

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012417\
 Data File : BE092671.D
 Acq On : 24 Jan 2017 18:31
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

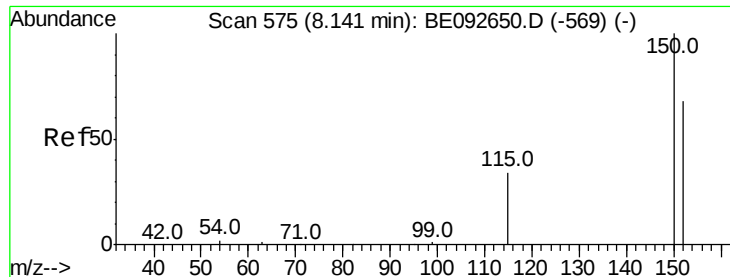
Quant Time: Jan 25 11:07:40 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10891	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	50946	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	34452	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	75060	5.00	ng	0.00
24) Chrysene-d12	21.72	240	88279	5.00	ng	0.00
31) Perylene-d12	24.07	264	93419	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	693	0.29	ng	0.02
5) Phenol-d6	7.36	99	916	0.31	ng	0.02
8) Nitrobenzene-d5	9.34	82	1017	0.31	ng	0.00
13) 2,4,6-Tribromophenol	16.33	330	313	0.43	ng	0.03
14) 2-Fluorobiphenyl	13.42	172	3179	0.38	ng	0.00
26) Terphenyl-d14	20.16	244	4449	0.36	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	589	0.34	ng	91
3) n-Nitrosodimethylamine	3.79	42	451	0.23	ng	# 93
6) bis(2-Chloroethyl)ether	7.59	93	925	0.29	ng	# 29
9) Naphthalene	10.97	128	4140	0.39	ng	100
10) Hexachlorobutadiene	11.26	225	616	0.39	ng	99
11) 2-Methylnaphthalene	12.62	142	2440	0.37	ng	95
15) Acenaphthylene	14.51	152	17787	0.37	ng	100
16) Acenaphthene	14.85	154	3046	0.40	ng	95
17) Fluorene	15.84	166	3612	0.38	ng	99
19) Hexachlorobenzene	16.87	284	1407	0.49	ng	# 68
21) Phenanthrene	17.58	178	6925	0.42	ng	# 95
22) Anthracene	17.69	178	5873	0.38	ng	99
23) Fluoranthene	19.59	202	29625	0.40	ng	99
25) Pyrene	19.95	202	31548	0.36	ng	99
27) Benzo(a)anthracene	21.75	228	72018	0.83	ng	98
28) Chrysene	21.75	228	72301	0.74	ng	# 79
29) Bis(2-ethylhexyl)phthalate	21.61	149	3426	0.40	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.55	276	37824	0.36	ng	99
32) Benzo(b)fluoranthene	23.35	252	8755	0.39	ng	97
33) Benzo(k)fluoranthene	23.39	252	8581	0.38	ng	98
34) Benzo(a)pyrene	23.96	252	7852	0.37	ng	98
35) Dibenzo(a,h)anthracene	26.58	278	7600	0.37	ng	99
36) Benzo(g,h,i)perylene	27.31	276	32887	0.37	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampleId :

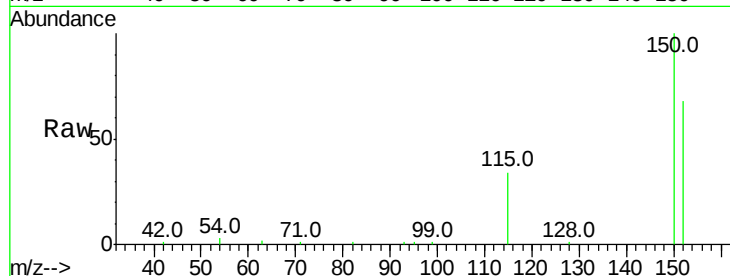
Tot Ion:152 Resp: 10891

Ion Ratio Lower Upper

152 100

150 147.7 106.0 159.0

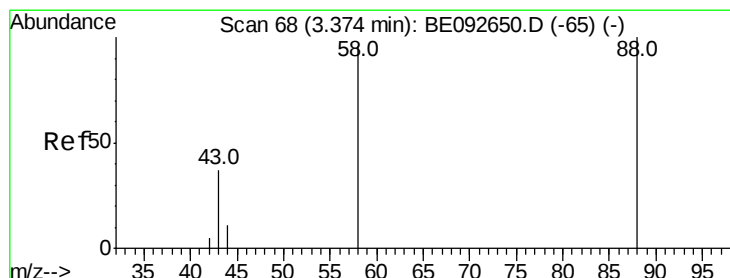
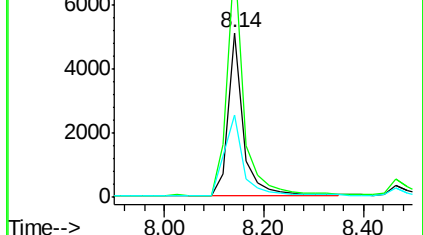
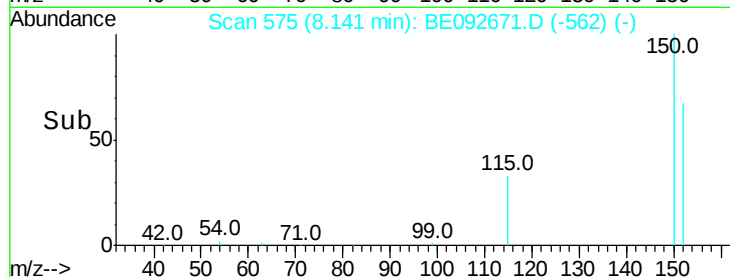
115 49.6 31.2 46.8#



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: 0.34 ng

RT: 3.37 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

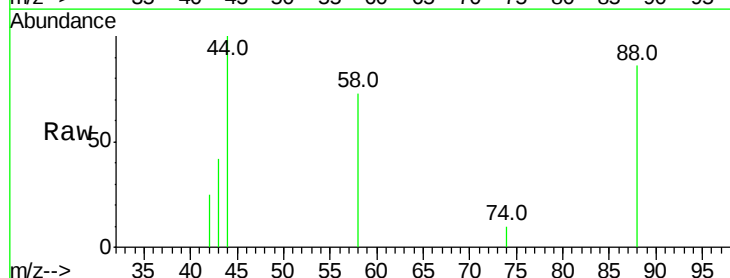
Tgt Ion: 88 Resp: 589

Ion Ratio Lower Upper

88 100

58 87.6 63.6 95.4

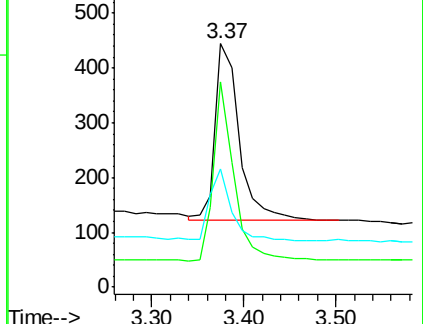
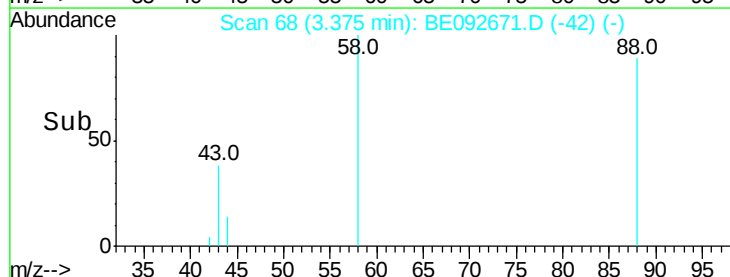
43 39.0 28.0 42.0

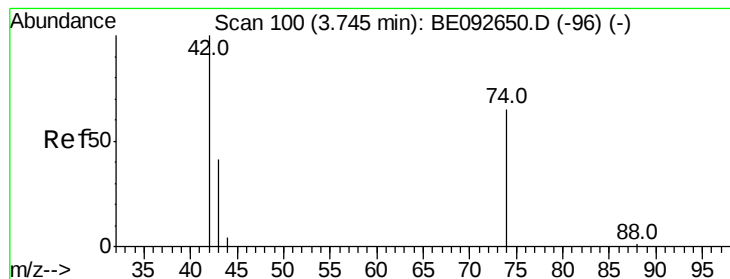


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.23 ng

RT: 3.79 min Scan# 104

Delta R.T. 0.05 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

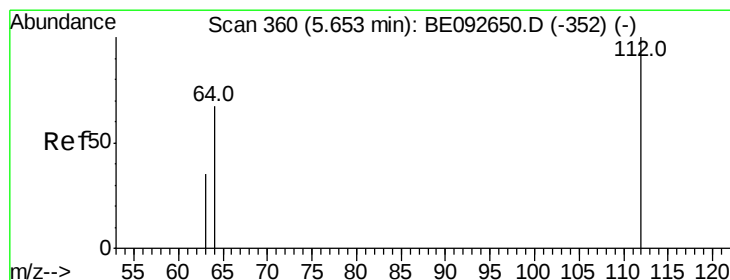
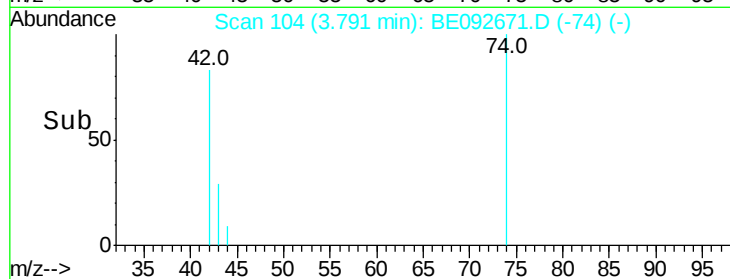
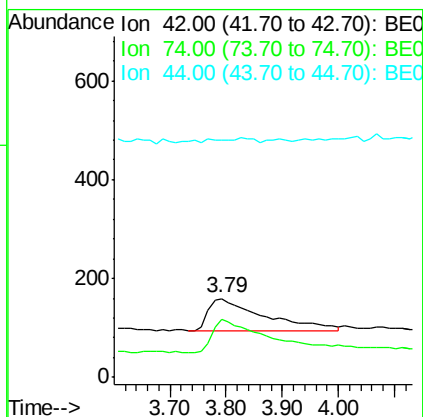
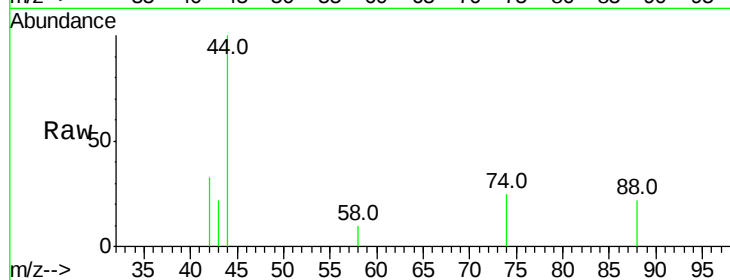
Instrument :

BNA_E

ClientSampleId :

Tot Ion: 42 Resp: 451

Ion	Ratio	Lower	Upper
42	100		
74	100.4	86.0	129.0
44	0.0	5.1	7.7#



#4

2-Fluorophenol

Concen: 0.29 ng

RT: 5.68 min Scan# 364

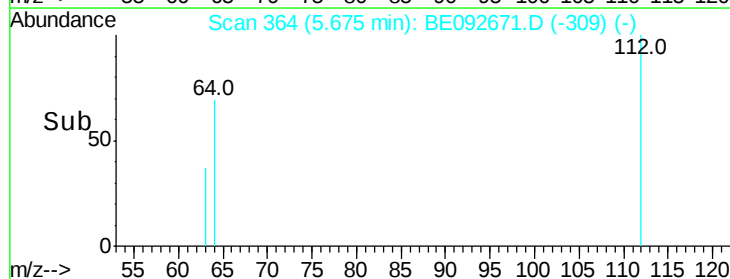
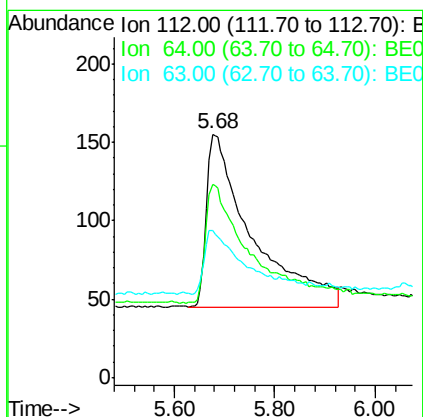
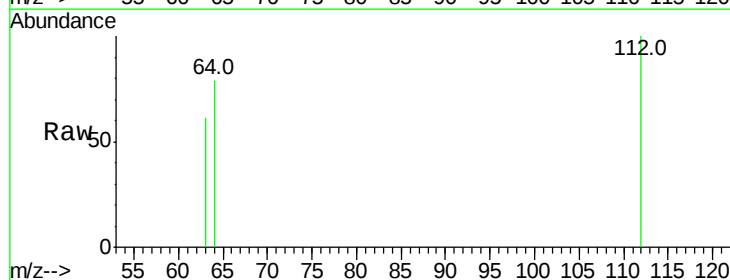
Delta R.T. 0.02 min

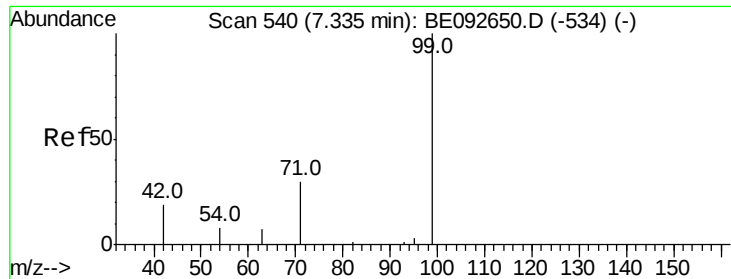
Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Tgt Ion: 112 Resp: 693

Ion	Ratio	Lower	Upper
112	100		
64	70.6	53.5	80.3
63	30.7	27.9	41.9





#5

Phenol-d6

Concen: 0.31 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.02 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampled :

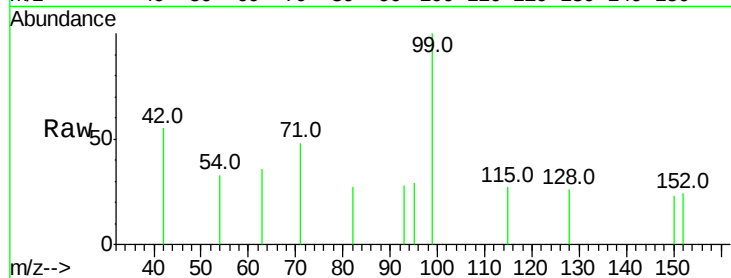
Tot Ion: 99 Resp: 916

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

7.36

200

150

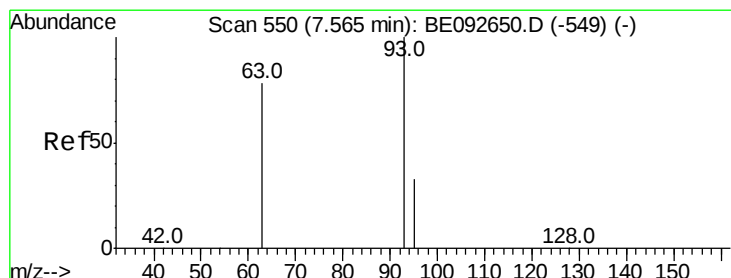
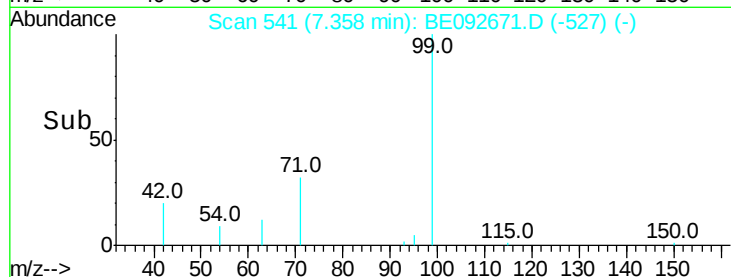
100

50

0

7.20 7.40 7.60

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.29 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.02 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

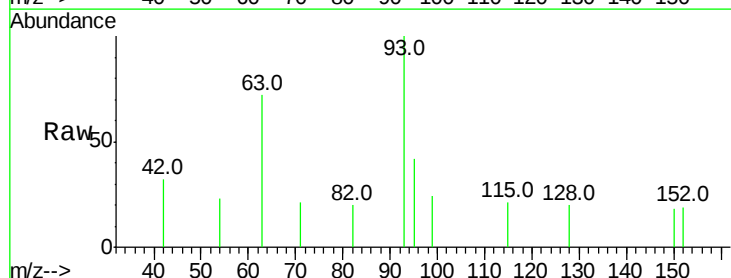
Tgt Ion: 93 Resp: 925

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

95 29.7 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

7.59

500

400

300

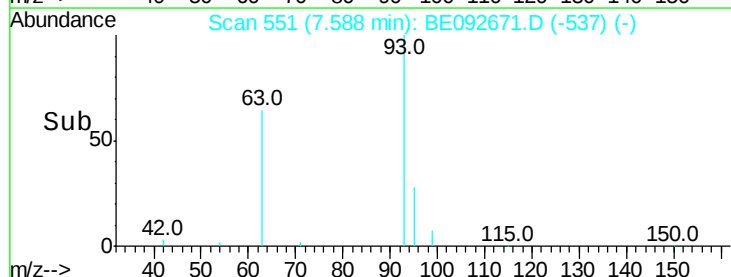
200

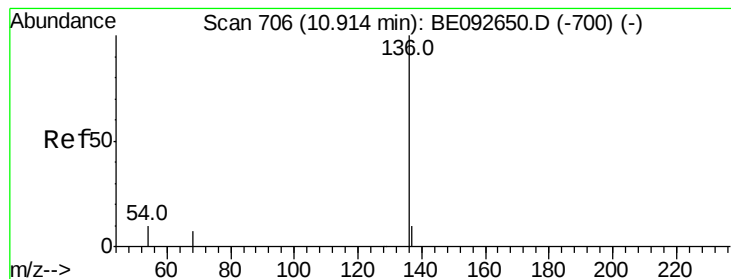
100

0

7.50 7.60 7.70 7.80

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.91 min Scan# 706

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 50946

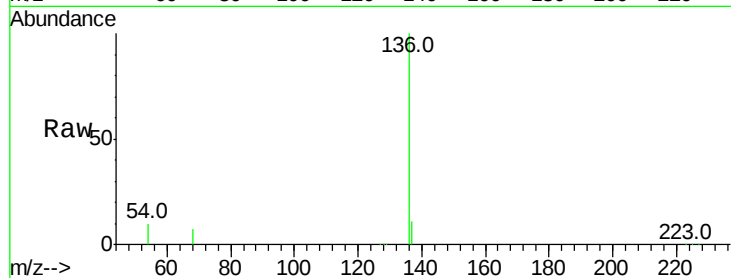
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.4

54 9.9 9.6 14.4

68 6.8 6.7 10.1

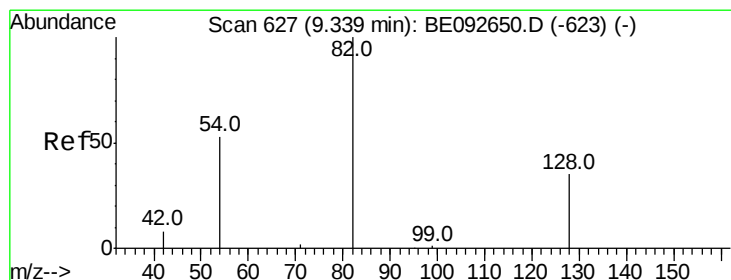
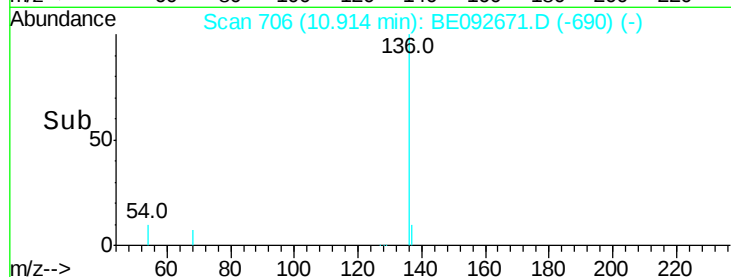
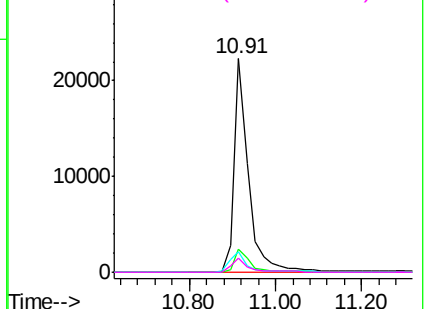


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.31 ng

RT: 9.34 min Scan# 627

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

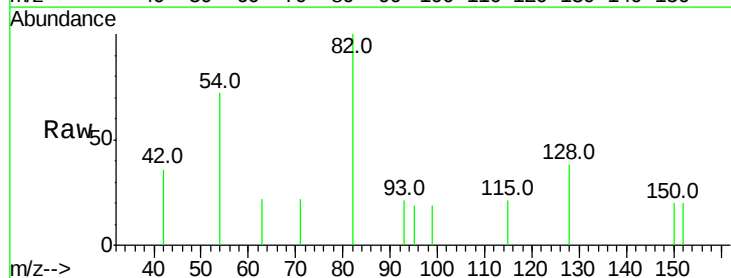
Tgt Ion: 82 Resp: 1017

Ion Ratio Lower Upper

82 100

128 37.5 39.0 58.4#

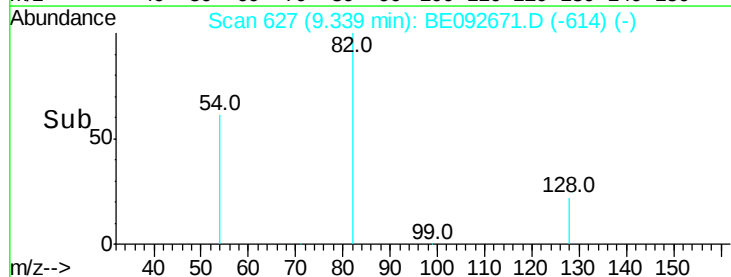
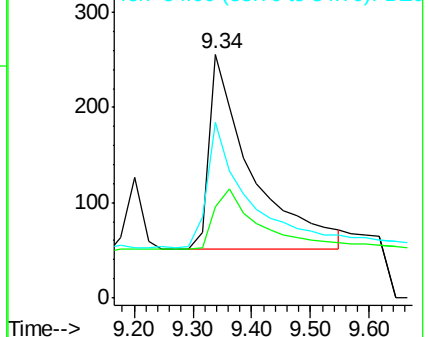
54 72.3 44.8 67.2#

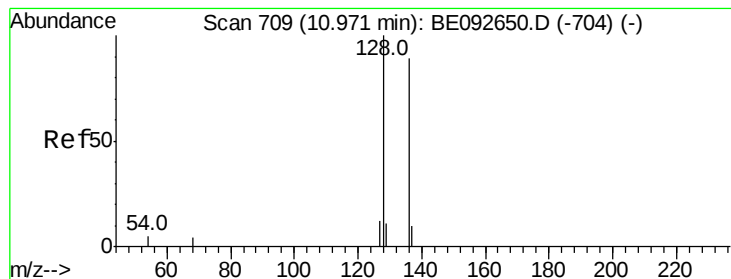


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.39 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampled :

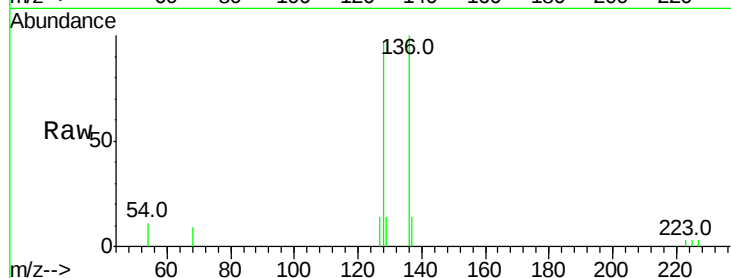
Tot Ion:128 Resp: 4140

Ion Ratio Lower Upper

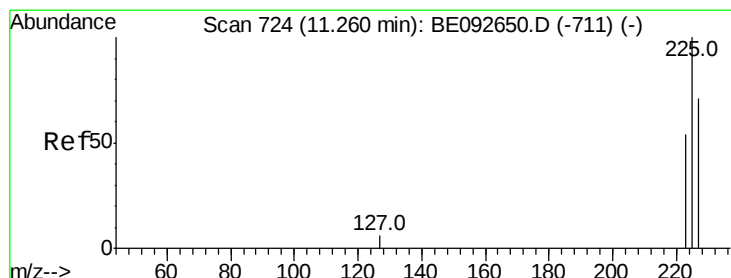
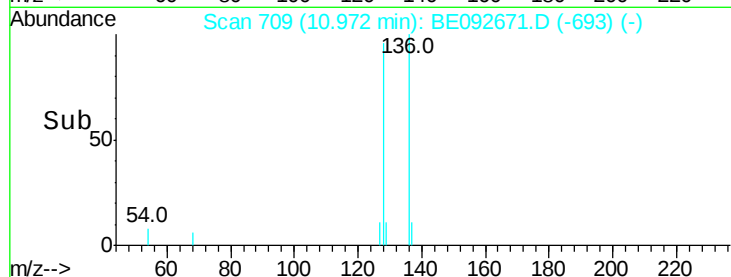
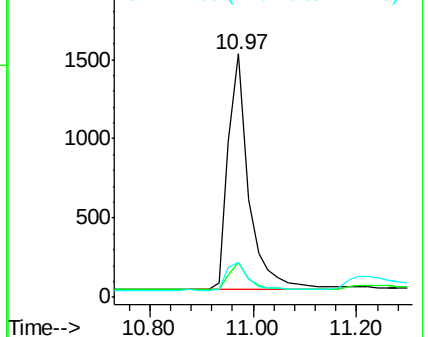
128 100

129 14.2 11.2 16.8

127 14.6 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: 0.39 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

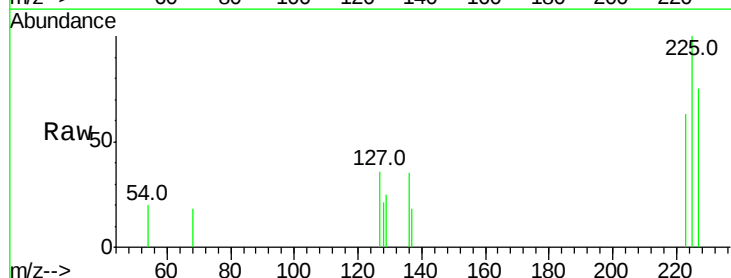
Tgt Ion:225 Resp: 616

Ion Ratio Lower Upper

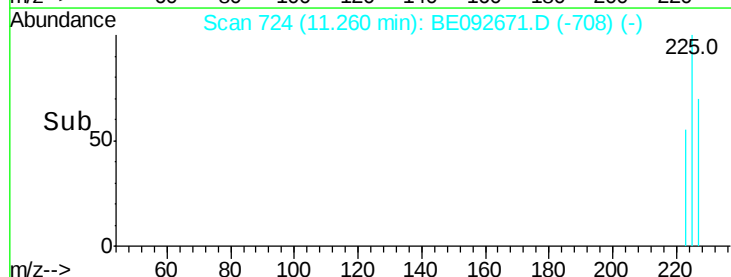
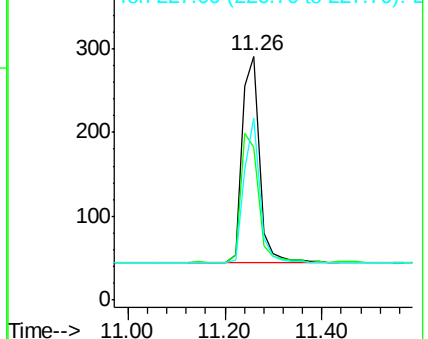
225 100

223 62.7 50.6 76.0

227 63.5 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: 0.37 ng

RT: 12.62 min Scan# 814

Delta R.T. 0.01 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampleId :

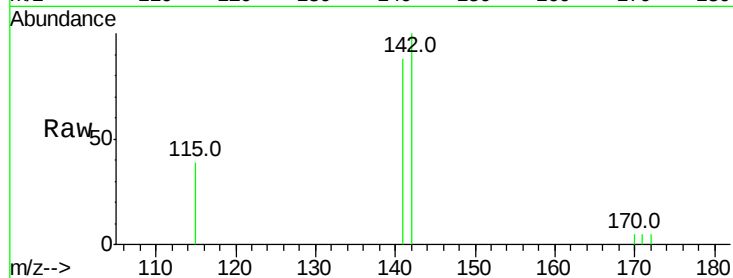
Tot Ion:142 Resp: 2440

Ion Ratio Lower Upper

142 100

141 87.8 73.7 110.5

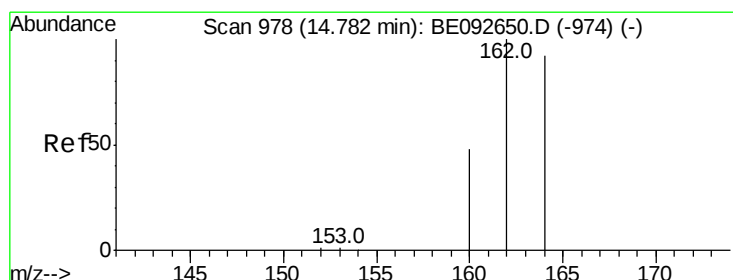
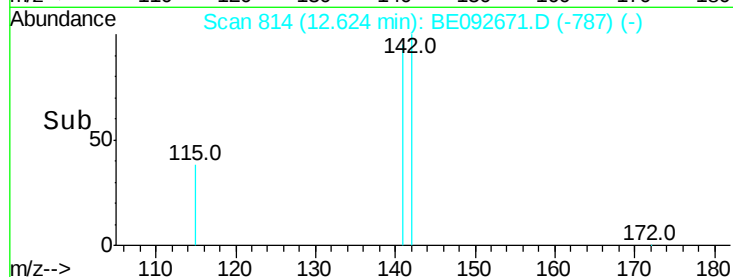
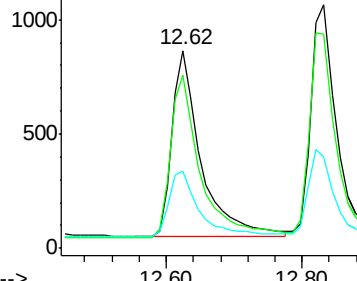
115 39.0 34.0 51.0



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: 14.78 min Scan# 978

Delta R.T. -0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

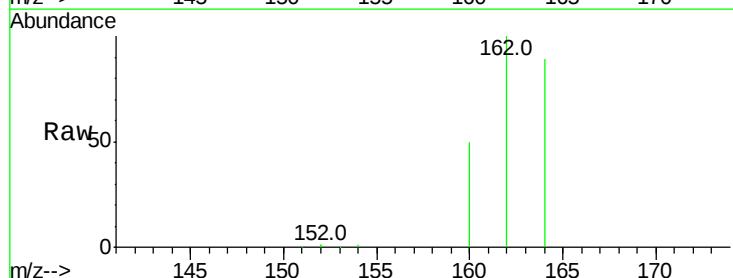
Tgt Ion:164 Resp: 34452

Ion Ratio Lower Upper

164 100

162 112.6 71.4 107.0#

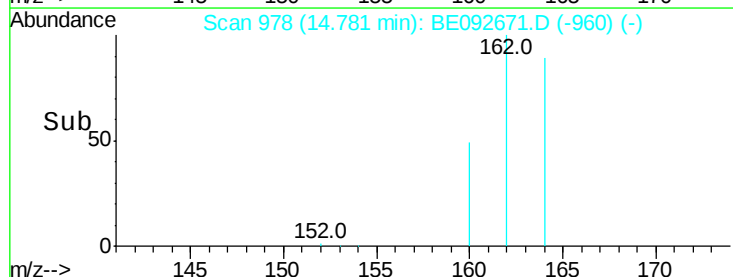
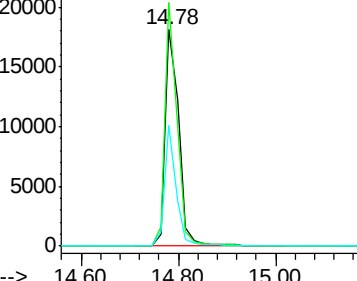
160 55.8 27.4 41.2#

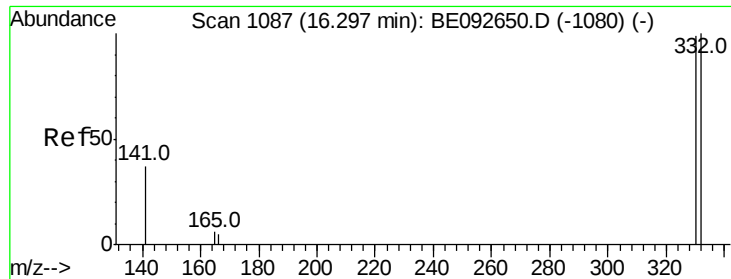


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

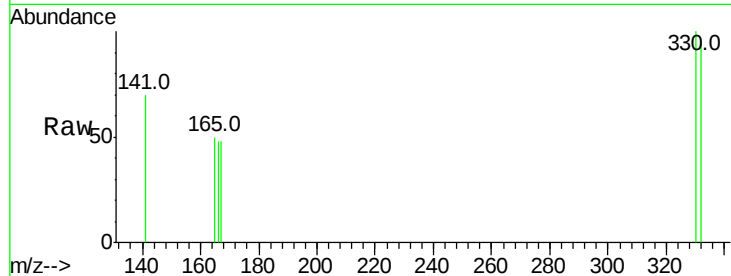




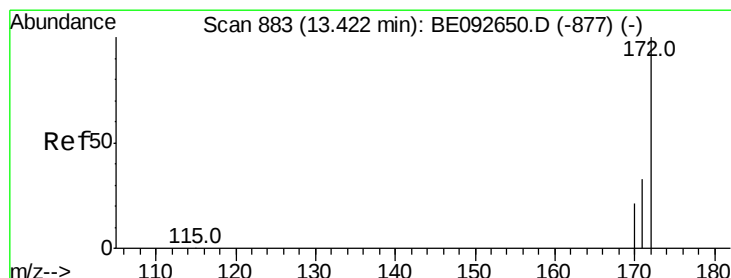
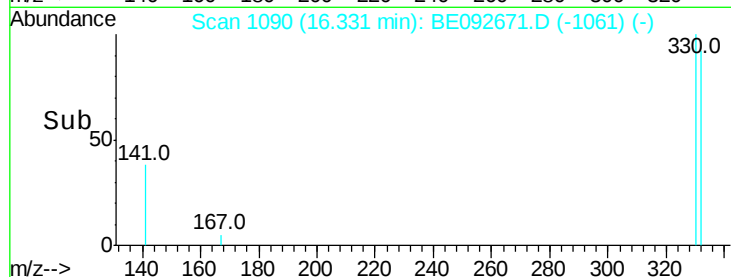
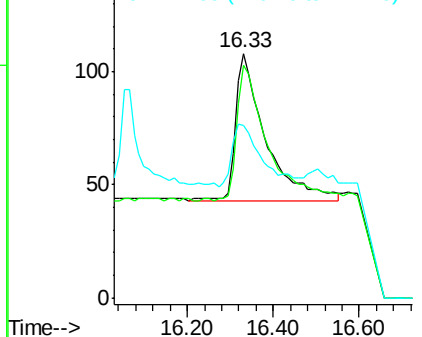
#13
 2,4,6-Tribromophenol
 Concen: 0.43 ng
 RT: 16.33 min Scan# 1090
 Delta R.T. 0.03 min
 Lab File: BE092671.D
 Acq: 24 Jan 2017 18:31

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 313
 Ion Ratio Lower Upper
 330 100
 332 93.0 75.4 113.0
 141 42.8 31.0 46.6

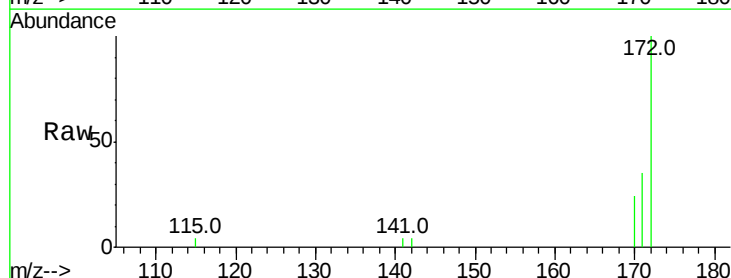


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

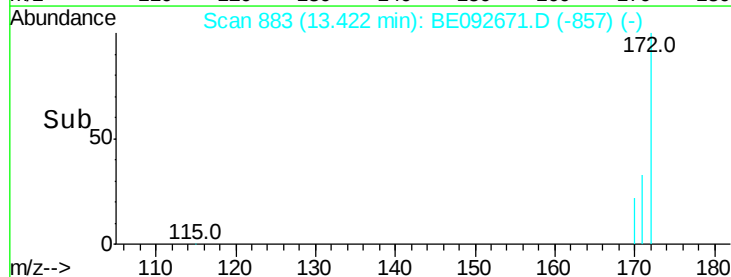
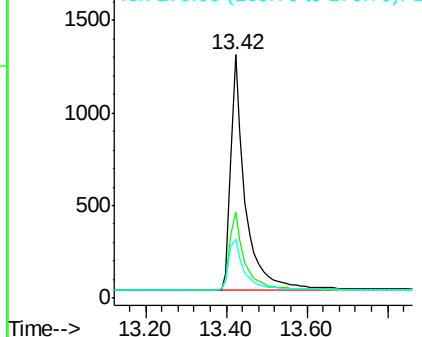


#14
 2-Fluorobiphenyl
 Concen: 0.38 ng
 RT: 13.42 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BE092671.D
 Acq: 24 Jan 2017 18:31

Tgt Ion:172 Resp: 3179
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.1 45.1
 170 24.3 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

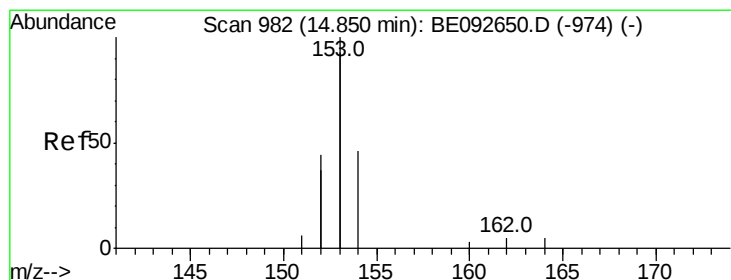
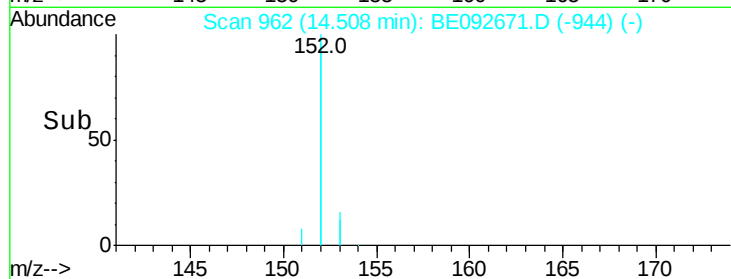
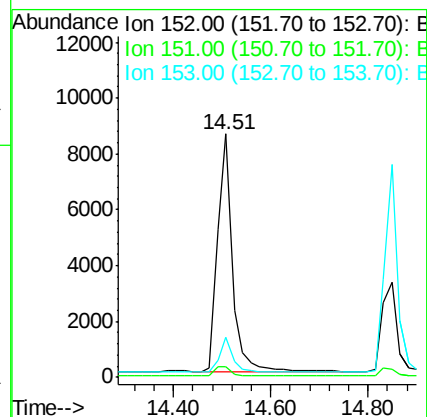
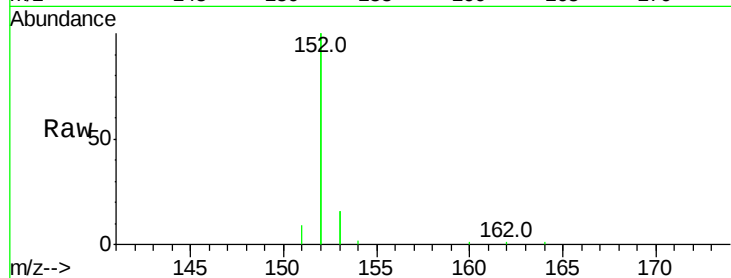




#15
Acenaphthylene
Concen: 0.37 ng
RT: 14.51 min Scan# 962
Delta R.T. -0.00 min
Lab File: BE092671.D
Acq: 24 Jan 2017 18:31

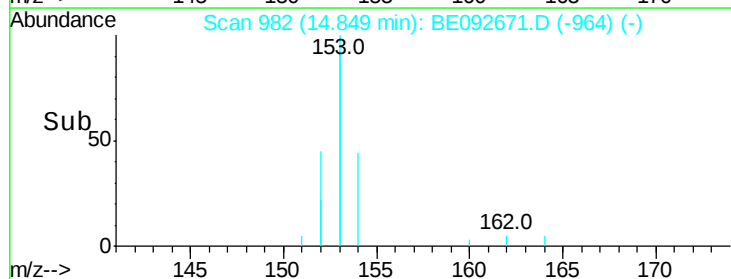
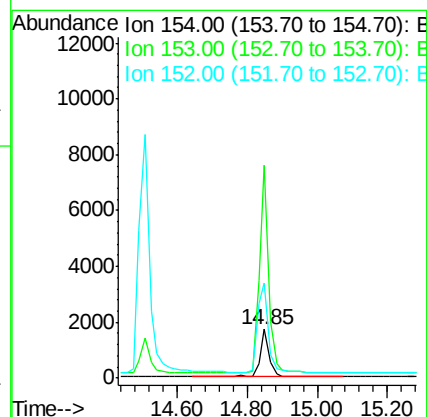
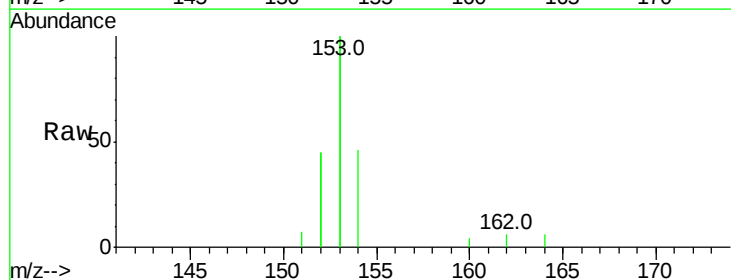
Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 17787
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.2 10.4 15.6



#16
Acenaphthene
Concen: 0.40 ng
RT: 14.85 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE092671.D
Acq: 24 Jan 2017 18:31

Tgt Ion:154 Resp: 3046
Ion Ratio Lower Upper
154 100
153 445.8 350.8 526.2
152 228.8 171.1 256.7

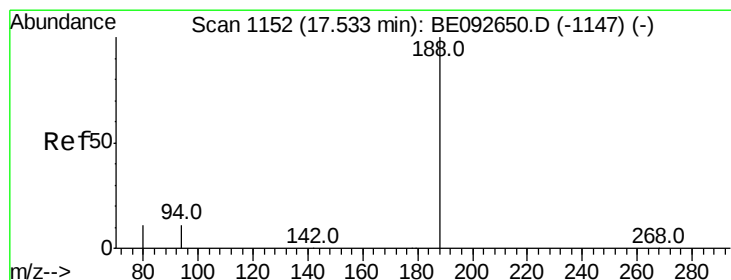
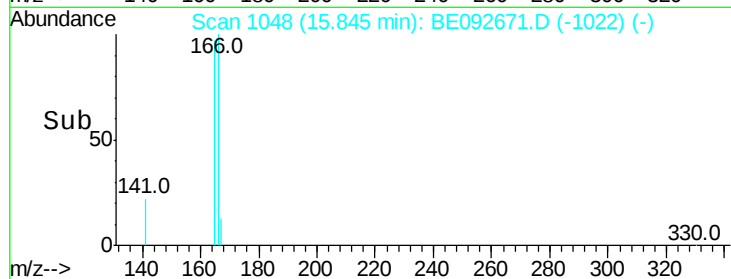
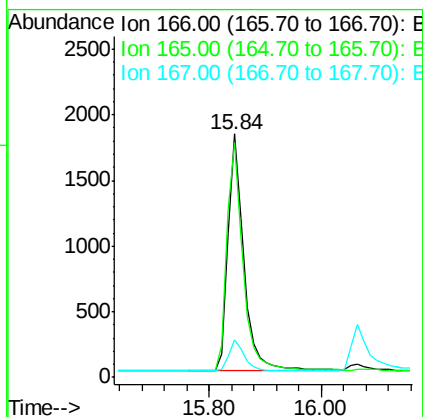
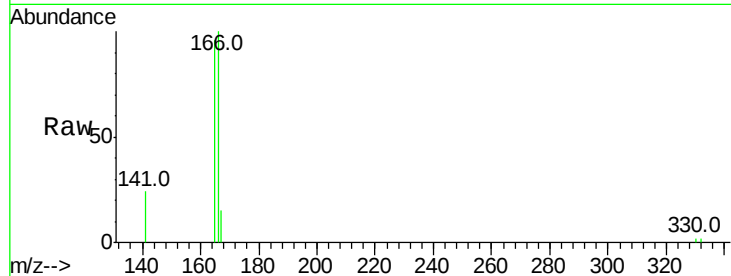




#17
Fluorene
 Concen: 0.38 ng
 RT: 15.84 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BE092671.D
 Acq: 24 Jan 2017 18:31

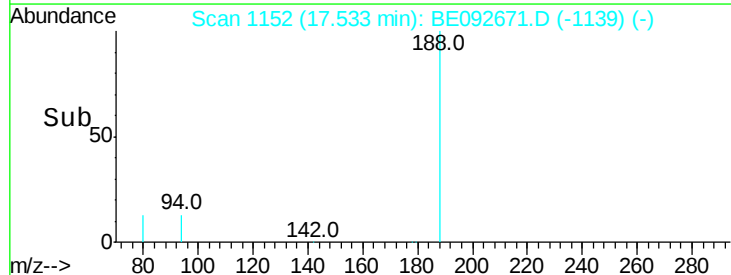
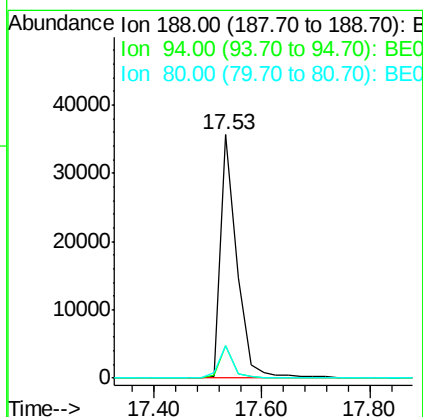
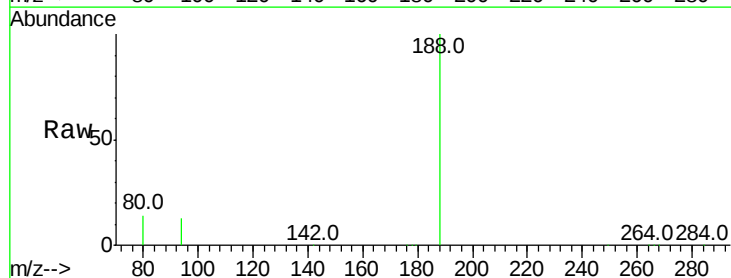
Instrument :
 BNA_E
 ClientSampled :

Tot Ion:166 Resp: 3612
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.2 117.4
 167 13.3 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BE092671.D
 Acq: 24 Jan 2017 18:31

Tgt Ion:188 Resp: 75060
 Ion Ratio Lower Upper
 188 100
 94 13.5 3.2 4.8#
 80 13.5 2.6 3.8#

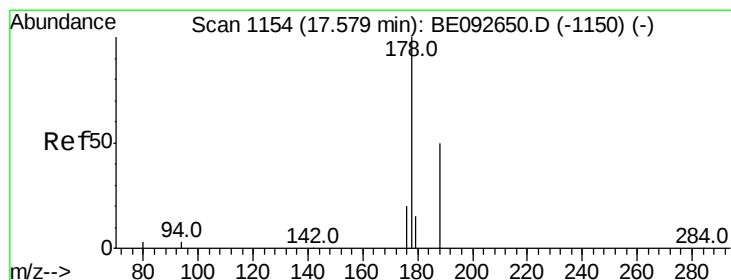
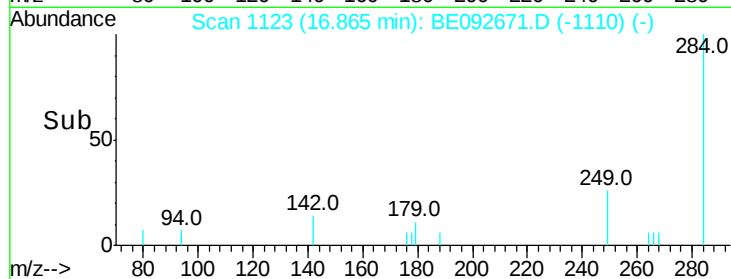
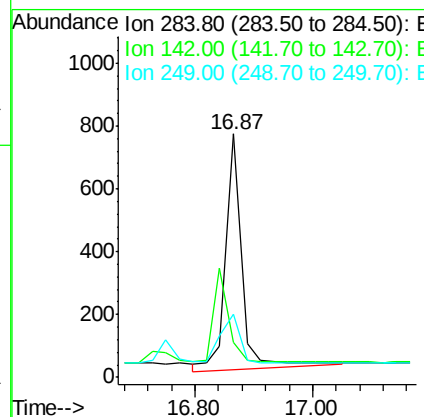
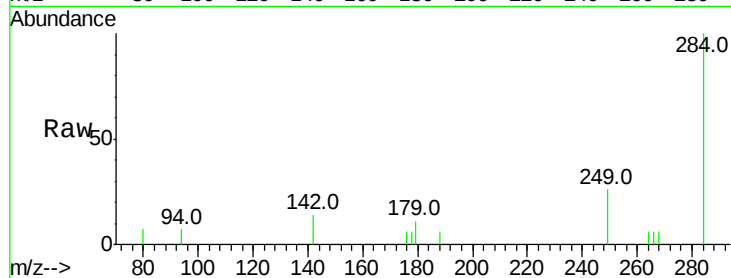




#19
Hexachlorobenzene
Concen: 0.49 ng
RT: 16.87 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE092671.D
Acq: 24 Jan 2017 18:31

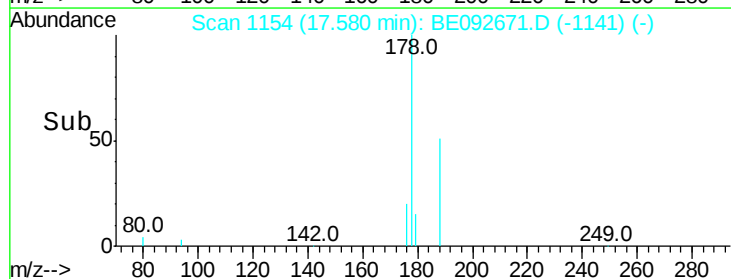
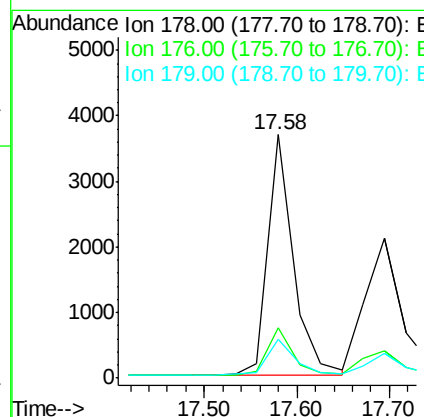
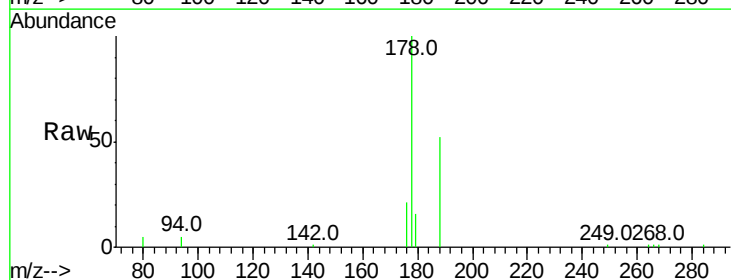
Instrument :
BNA_E
ClientSampled :

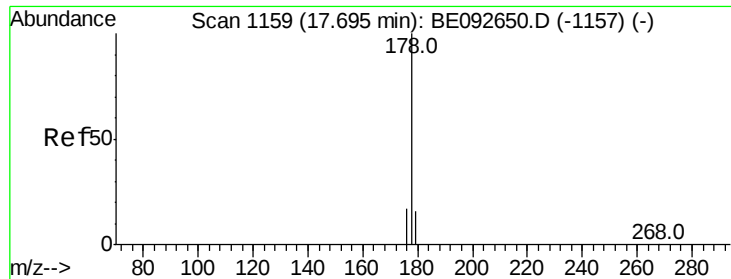
Tot Ion:284 Resp: 1407
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 35.5 27.9 41.9



#21
Phenanthrene
Concen: 0.42 ng
RT: 17.58 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE092671.D
Acq: 24 Jan 2017 18:31

Tgt Ion:178 Resp: 6925
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 16.0 16.0 24.0#





#22

Anthracene

Concen: 0.38 ng

RT: 17.69 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampleId :

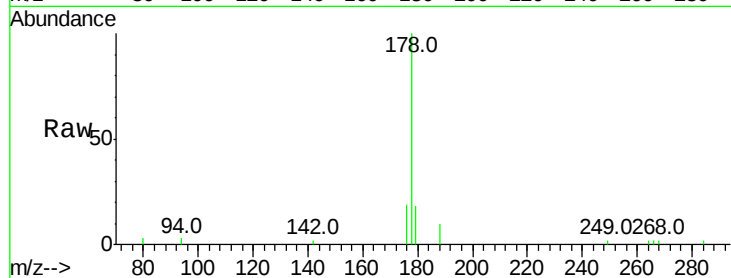
Tot Ion:178 Resp: 5873

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

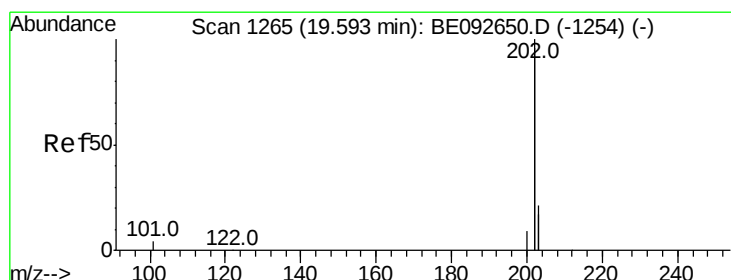
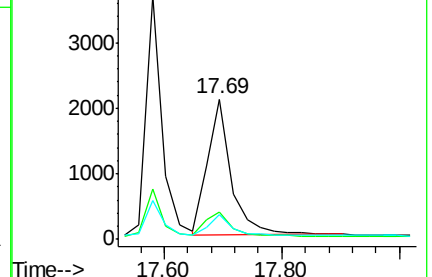
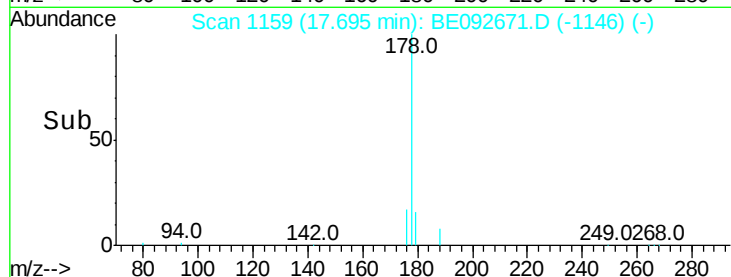
179 15.3 12.2 18.2



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: 0.40 ng

RT: 19.59 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

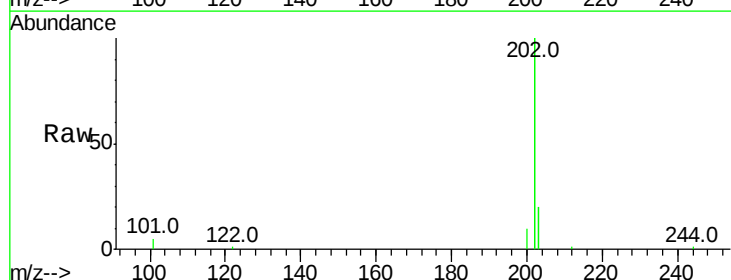
Tgt Ion:202 Resp: 29625

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

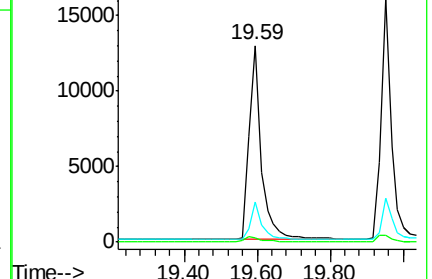
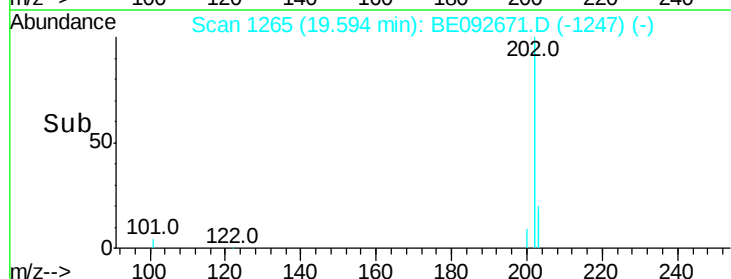
203 17.4 13.7 20.5

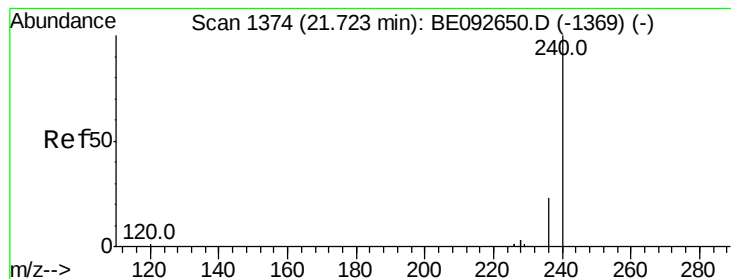


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.72 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampleId :

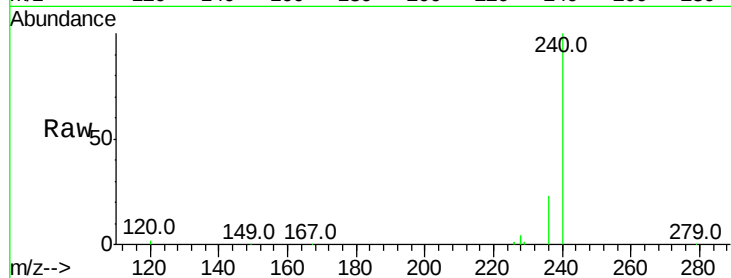
Tot Ion:240 Resp: 88279

Ion Ratio Lower Upper

240 100

120 1.6 2.6 4.0#

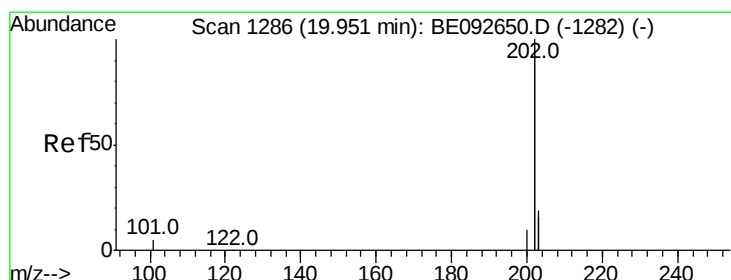
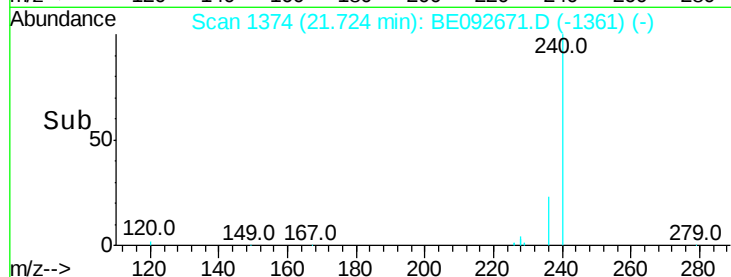
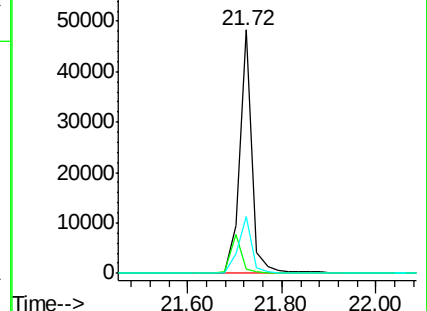
236 23.2 24.6 37.0#



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

Pyrene

Concen: 0.36 ng

RT: 19.95 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

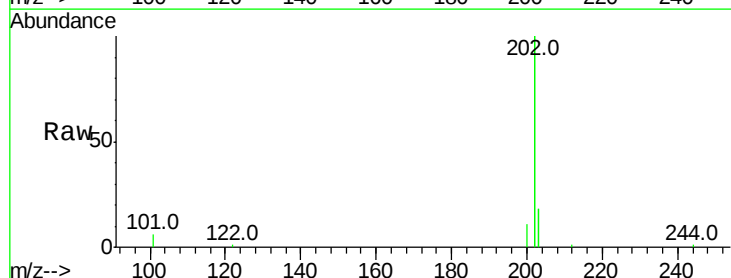
Tgt Ion:202 Resp: 31548

Ion Ratio Lower Upper

202 100

200 5.2 4.2 6.4

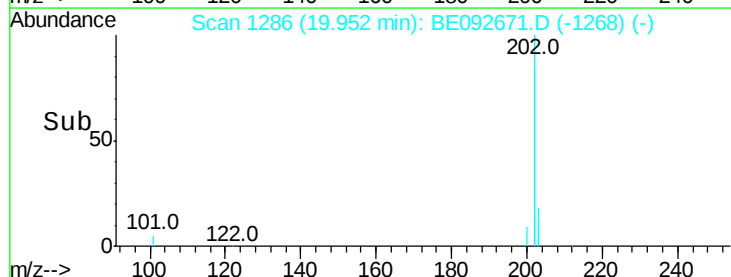
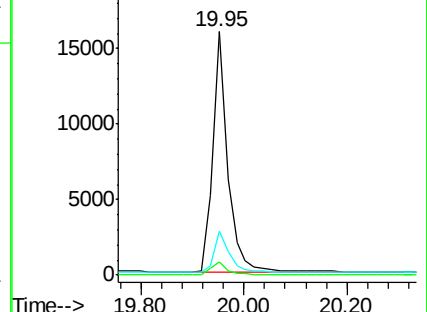
203 17.1 13.9 20.9

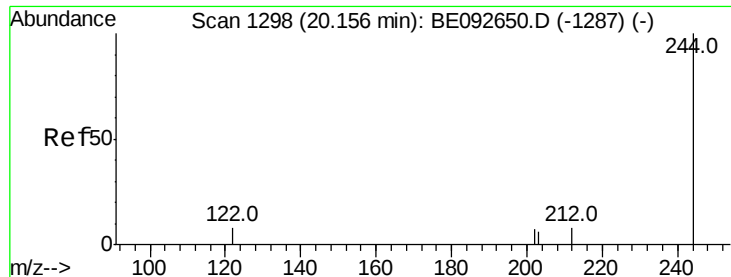


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

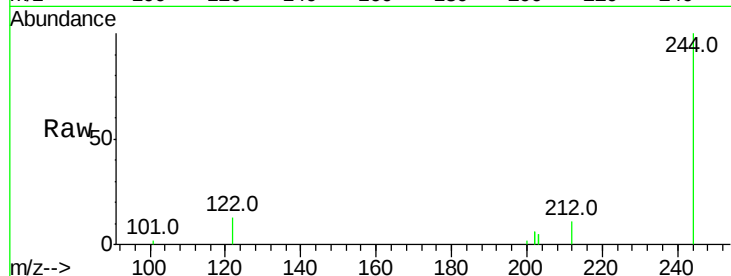




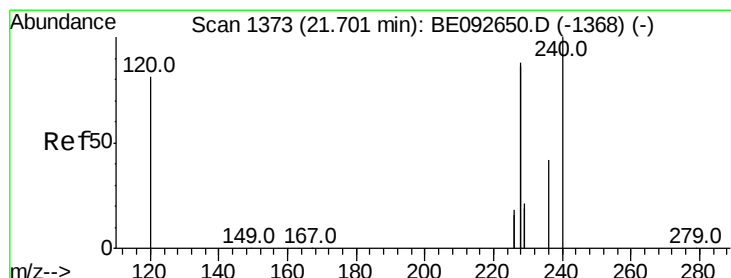
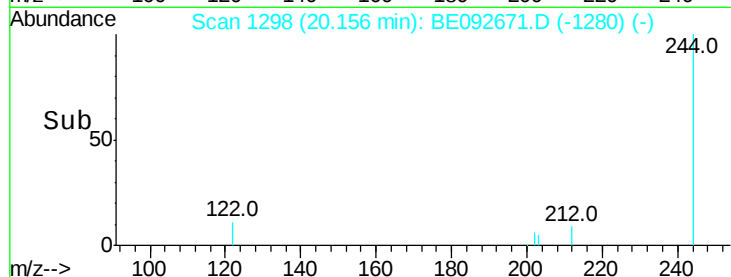
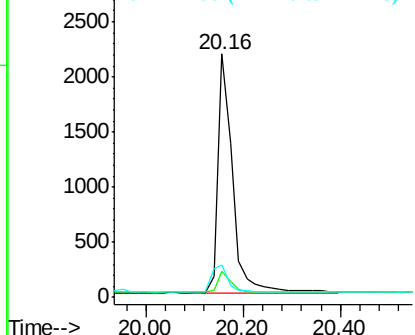
#26
 Terphenyl-d14
 Concen: 0.36 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BE092671.D
 Acq: 24 Jan 2017 18:31

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:244 Resp: 4449
 Ion Ratio Lower Upper
 244 100
 212 10.9 6.7 10.1#
 122 13.4 3.6 5.4#

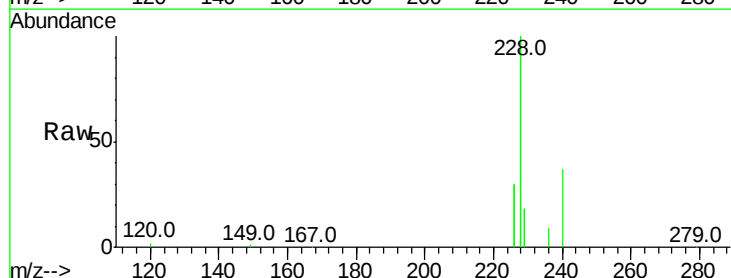


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

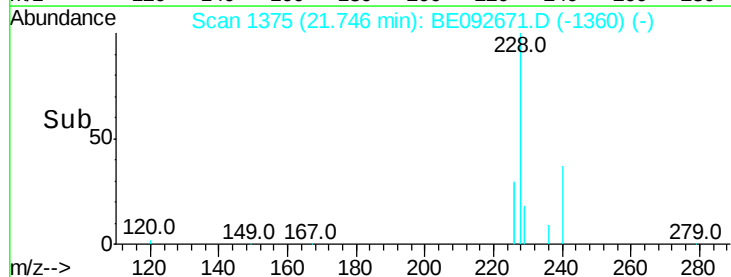
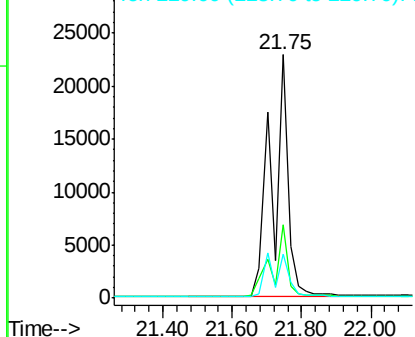


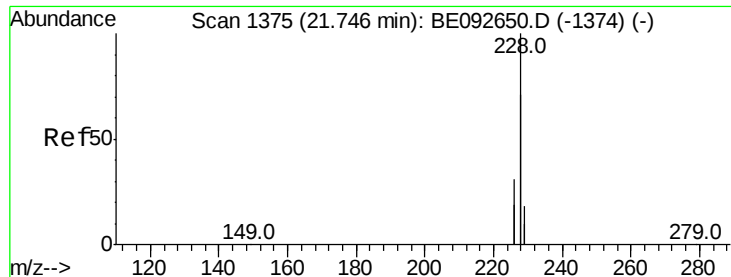
#27
 Benzo(a)anthracene
 Concen: 0.83 ng
 RT: 21.75 min Scan# 1375
 Delta R.T. 0.05 min
 Lab File: BE092671.D
 Acq: 24 Jan 2017 18:31

Tgt Ion:228 Resp: 72018
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.6 35.4
 229 18.2 13.3 19.9



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





#28

Chrysene

Concen: 0.74 ng

RT: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampleId :

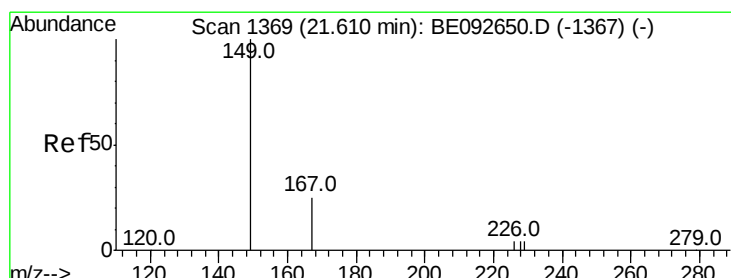
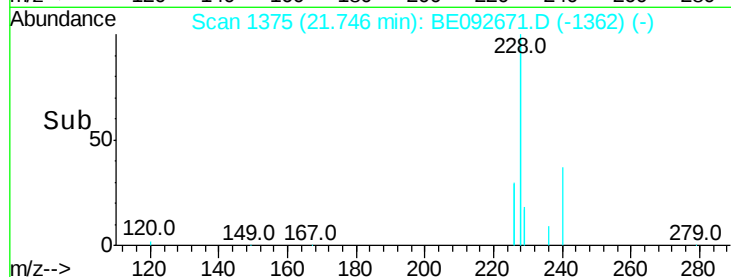
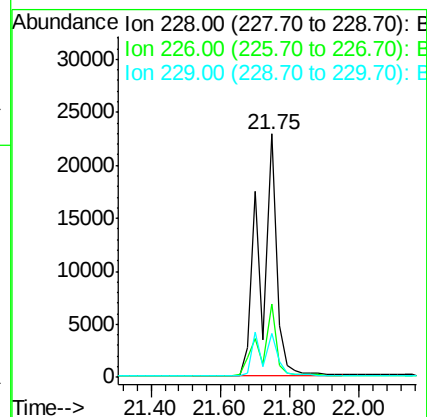
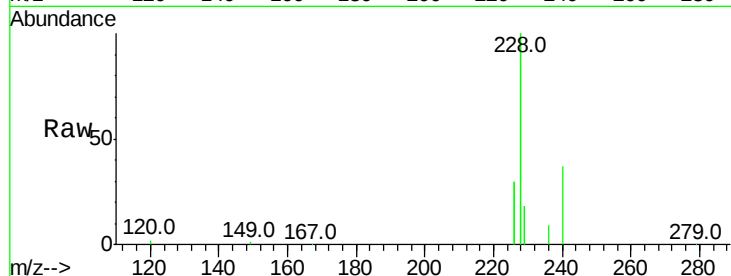
Tot Ion:228 Resp: 72301

Ion Ratio Lower Upper

228 100

226 30.2 36.3 54.5#

229 18.2 10.6 16.0#



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.40 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

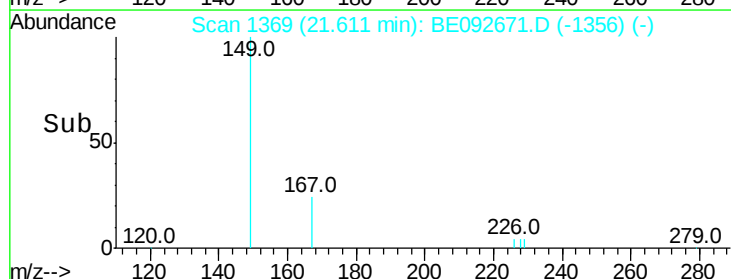
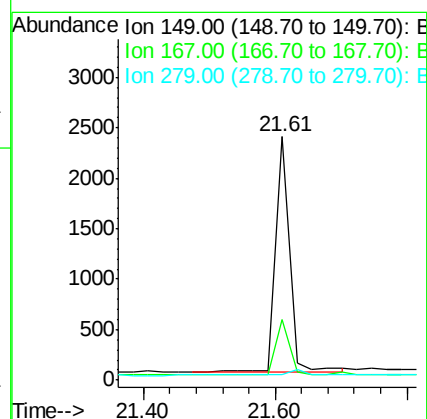
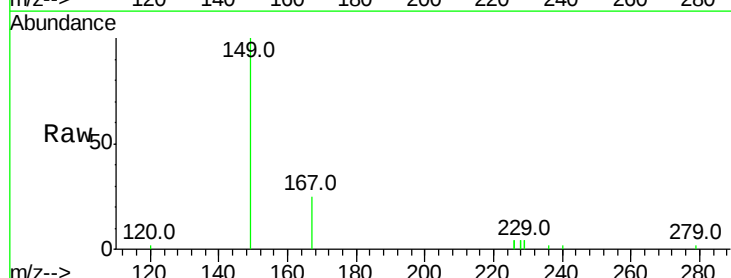
Tgt Ion:149 Resp: 3426

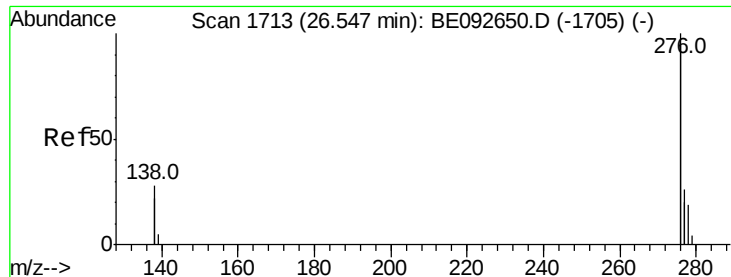
Ion Ratio Lower Upper

149 100

167 23.6 16.0 24.0

279 0.0 16.0 24.0#





#30

Indeno(1,2,3-cd)pyrene

Concen: 0.36 ng

RT: 26.55 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampleId :

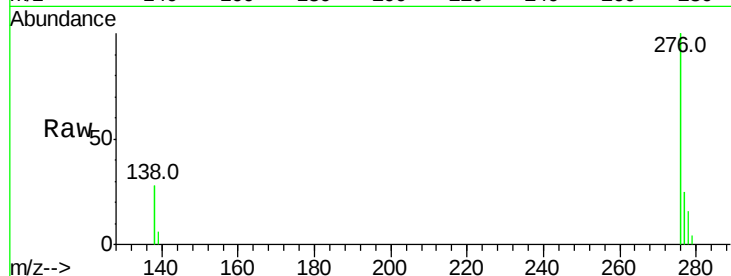
Tot Ion:276 Resp: 37824

Ion Ratio Lower Upper

276 100

138 26.2 20.3 30.5

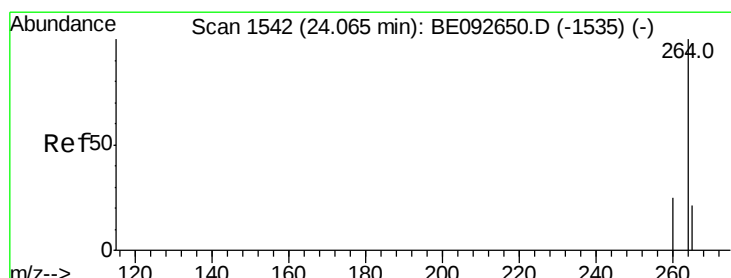
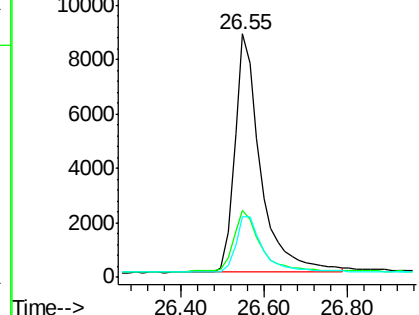
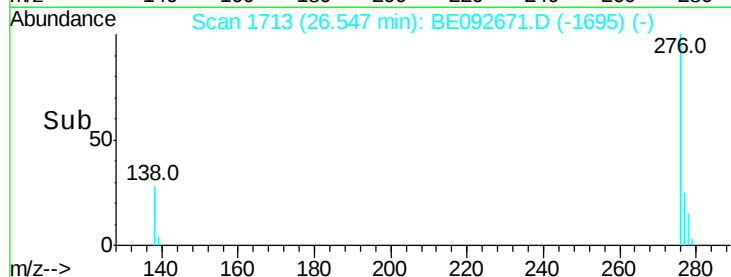
277 24.9 19.7 29.5



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

Perylene-d12

Concen: 5.00 ng

RT: 24.07 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

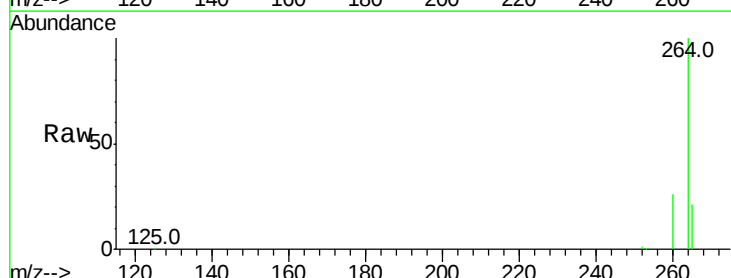
Tgt Ion:264 Resp: 93419

Ion Ratio Lower Upper

264 100

260 26.0 20.1 30.1

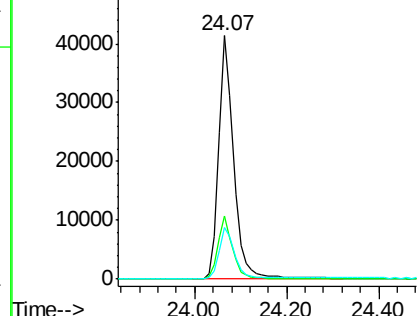
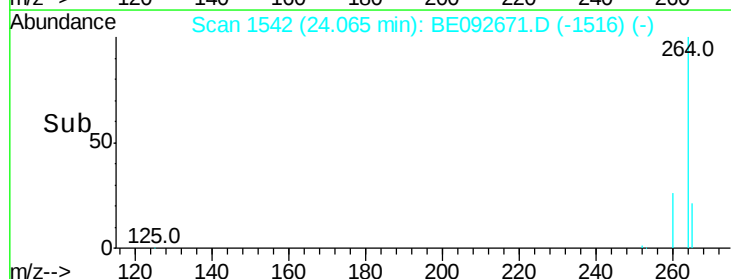
265 21.1 17.9 26.9

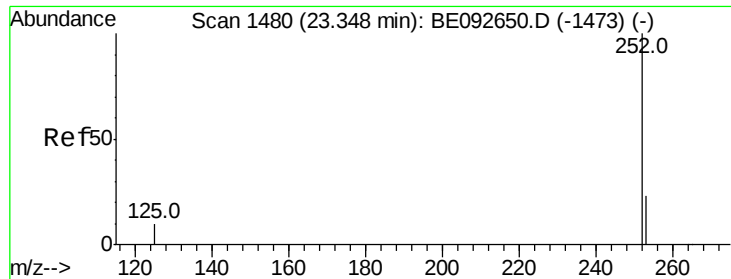


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#32

Benzo(b)fluoranthene

Concen: 0.39 ng

RT: 23.35 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampleId :

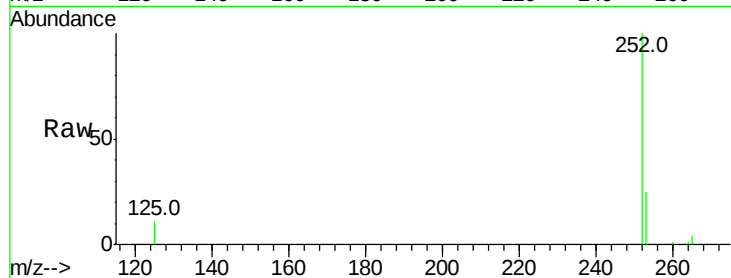
Tot Ion:252 Resp: 8755

Ion Ratio Lower Upper

252 100

253 24.6 18.7 28.1

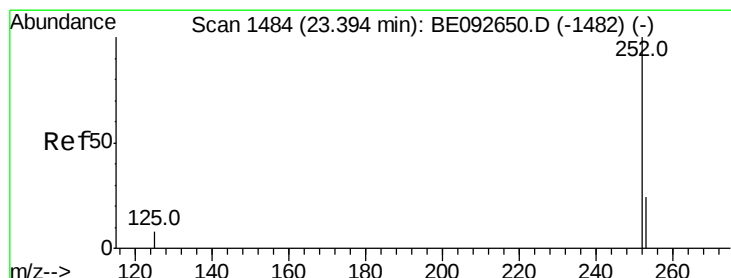
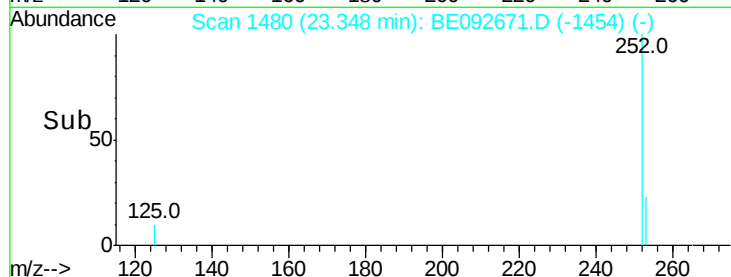
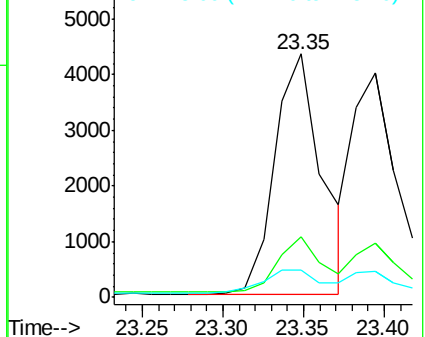
125 11.4 10.5 15.7



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



#33

Benzo(k)fluoranthene

Concen: 0.38 ng

RT: 23.39 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

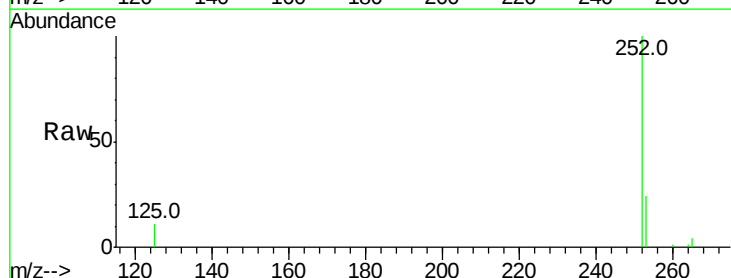
Tgt Ion:252 Resp: 8581

Ion Ratio Lower Upper

252 100

253 24.3 20.3 30.5

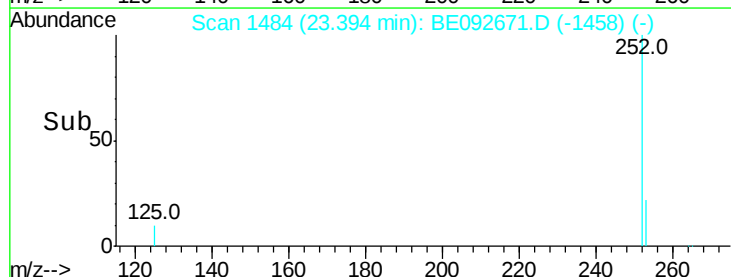
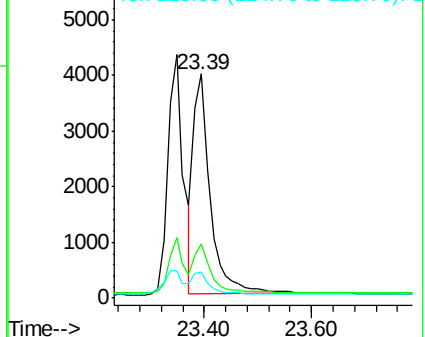
125 11.4 9.6 14.4

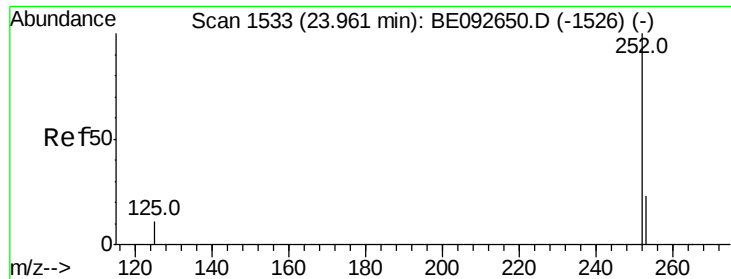


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Benzo(a)pyrene

Concen: 0.37 ng

RT: 23.96 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampleId :

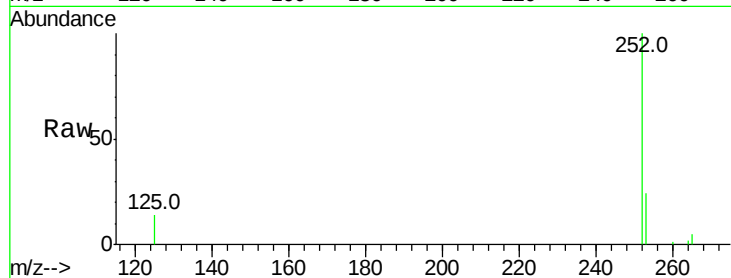
Tot Ion:252 Resp: 7852

Ion Ratio Lower Upper

252 100

253 24.3 19.0 28.6

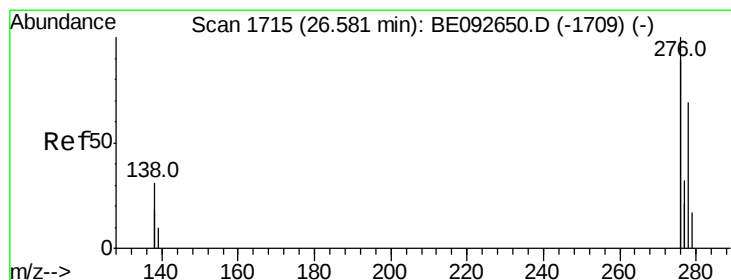
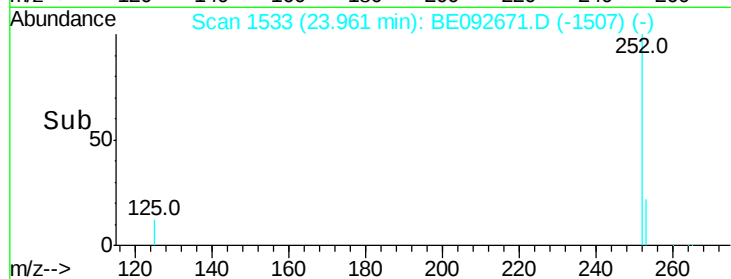
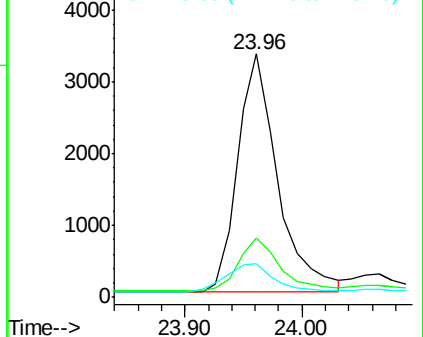
125 13.7 11.8 17.8



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: 0.37 ng

RT: 26.58 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

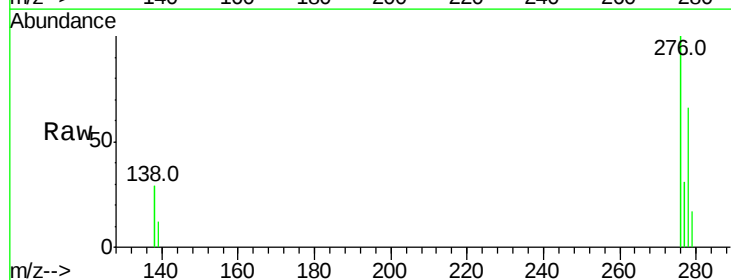
Tgt Ion:278 Resp: 7600

Ion Ratio Lower Upper

278 100

139 18.3 13.8 20.8

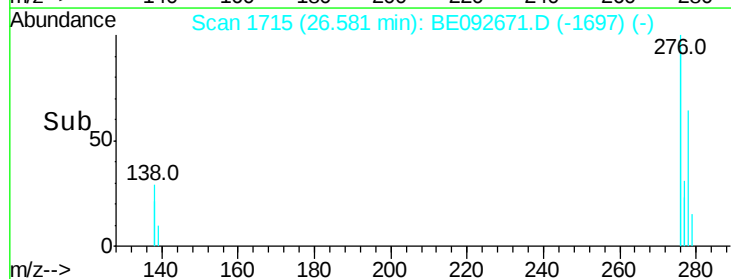
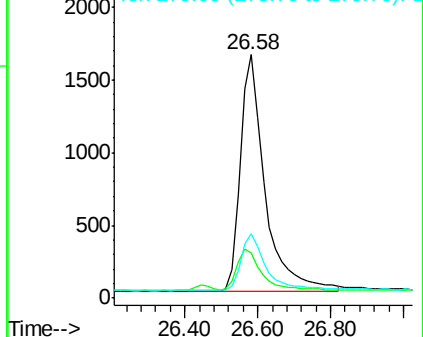
279 26.4 21.4 32.2

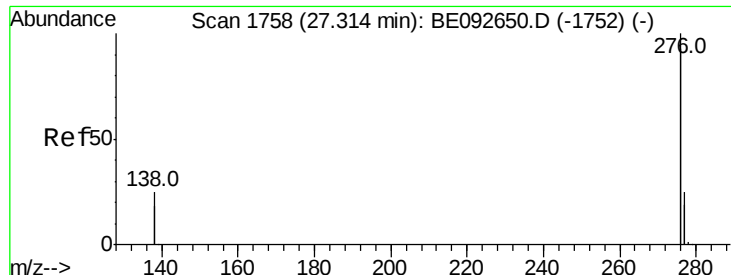


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#36

Benzo(a,h,i)perylene

Concen: 0.37 ng

RT: 27.31 min Scan# 1758

Delta R.T. 0.00 min

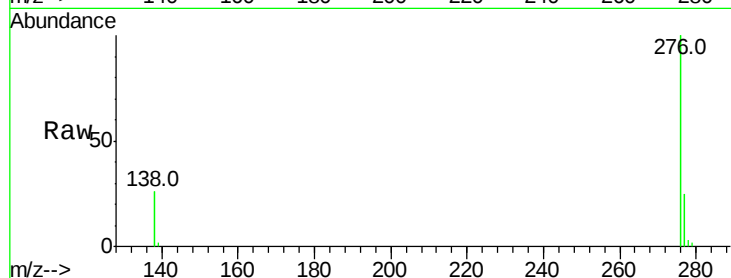
Lab File: BE092671.D

Acq: 24 Jan 2017 18:31

Instrument :

BNA_E

ClientSampleId :



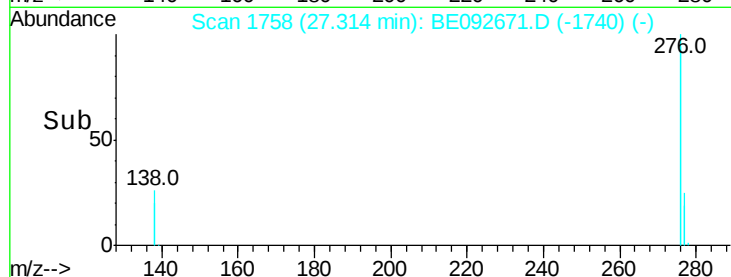
Tot Ion:276 Resp: 32887

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.8

138 25.9 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

