

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022417\
 Data File : BE092755.D
 Acq On : 24 Feb 2017 11:53
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 24 15:31:50 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 17:05:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	10732	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	47900	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	33288	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	74785	5.00	ng	0.00
24) Chrysene-d12	21.68	240	103496	5.00	ng	-0.02
31) Perylene-d12	24.01	264	92307	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.60	112	1127	0.54	ng	-0.03
5) Phenol-d6	7.27	99	1480	0.58	ng	-0.05
8) Nitrobenzene-d5	9.15	82	133	0.12	ng	-0.16
13) 2,4,6-Tribromophenol	16.25	330	487	0.69	ng	-0.03
14) 2-Fluorobiphenyl	13.38	172	3159	0.39	ng	-0.02
26) Terphenyl-d14	20.12	244	5393	0.41	ng	-0.02

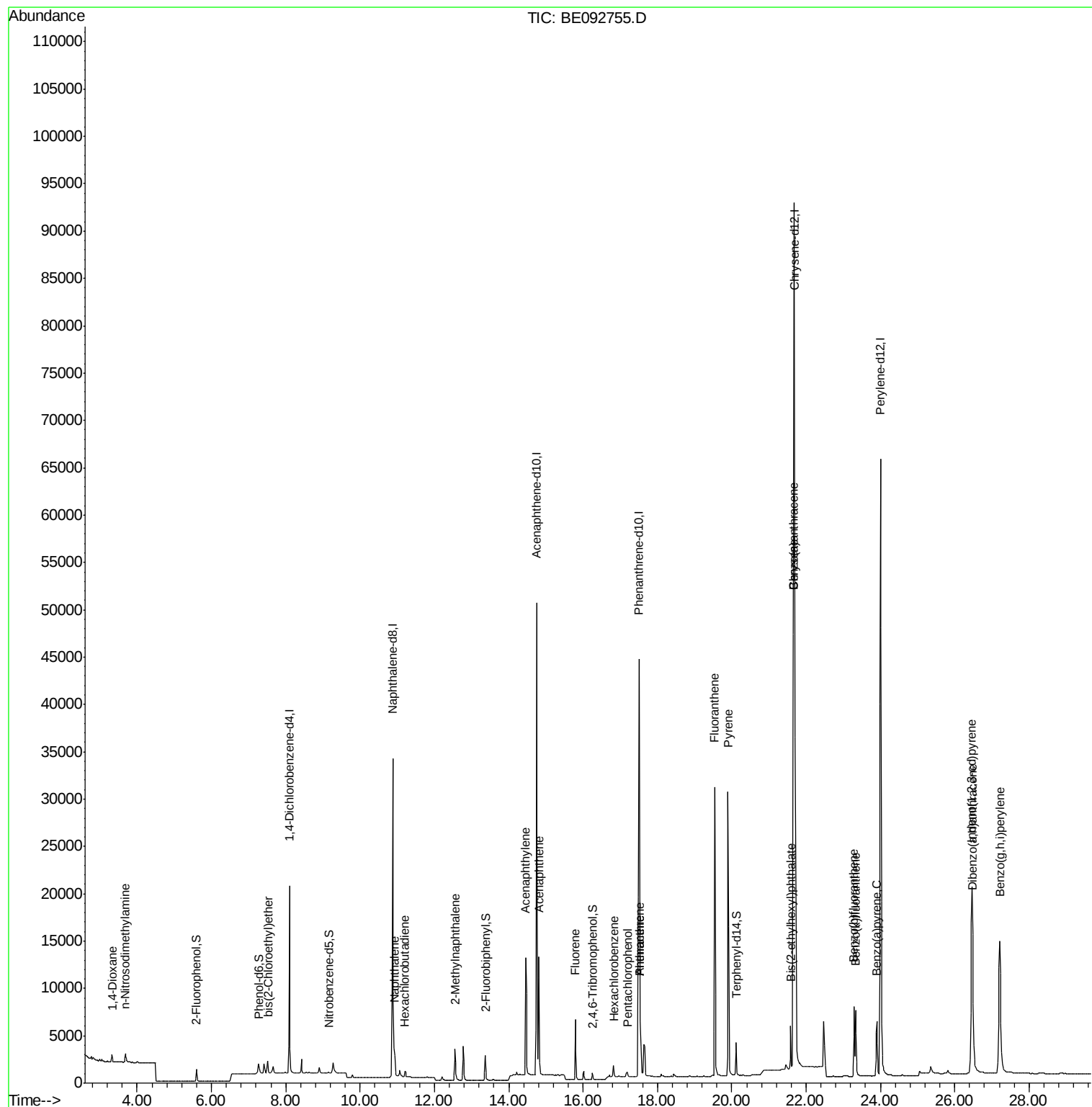
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	606	0.41	ng	# 94
3) n-Nitrosodimethylamine	3.69	42	790	0.59	ng	98
6) bis(2-Chloroethyl)ether	7.52	93	1338	0.47	ng	86
9) Naphthalene	10.91	128	4915	0.47	ng	96
10) Hexachlorobutadiene	11.20	225	597	0.39	ng	99
11) 2-Methylnaphthalene	12.55	142	2819	0.43	ng	95
15) Acenaphthylene	14.46	152	20614	0.41	ng	100
16) Acenaphthene	14.81	154	2960	0.41	ng	87
17) Fluorene	15.80	166	4240	0.45	ng	100
19) Hexachlorobenzene	16.82	284	1135	0.39	ng	97
20) Pentachlorophenol	17.19	266	697	1.05	ng	93
21) Phenanthrene	17.53	178	7334	0.41	ng	96
22) Anthracene	17.53	178	7334	0.45	ng	98
23) Fluoranthene	19.54	202	37994	0.50	ng	99
25) Pyrene	19.90	202	40632	0.41	ng	100
27) Benzo(a)anthracene	21.66	228	82011	0.82	ng	97
28) Chrysene	21.66	228	82247	0.69	ng	# 82
29) Bis(2-ethylhexyl)phthalate	21.59	149	5728	0.47	ng	# 69
30) Indeno(1,2,3-cd)pyrene	26.46	276	41596	0.36	ng	97
32) Benzo(b)fluoranthene	23.29	252	10110	0.45	ng	99
33) Benzo(k)fluoranthene	23.34	252	10059	0.39	ng	97
34) Benzo(a)pyrene	23.90	252	9315	0.39	ng	98
35) Dibenzo(a,h)anthracene	26.48	278	8759	0.38	ng	97
36) Benzo(g,h,i)perylene	27.21	276	36565	0.38	ng	99

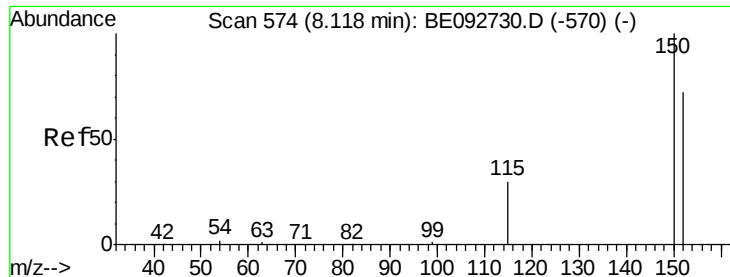
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022417\
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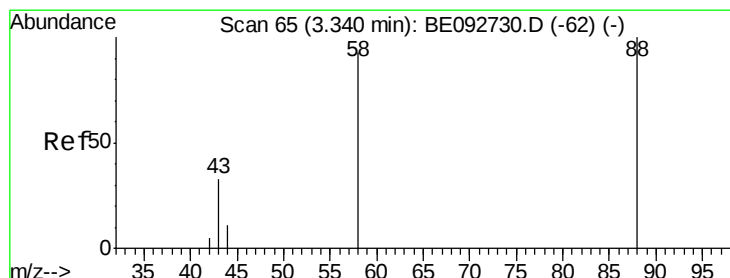
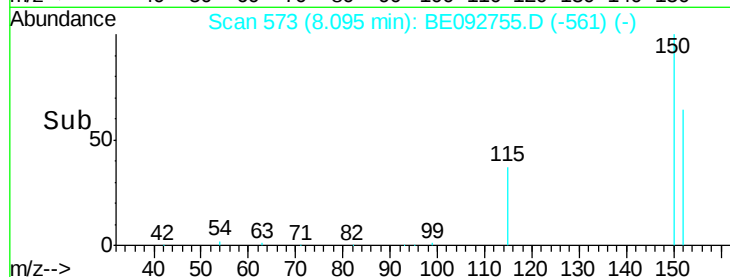
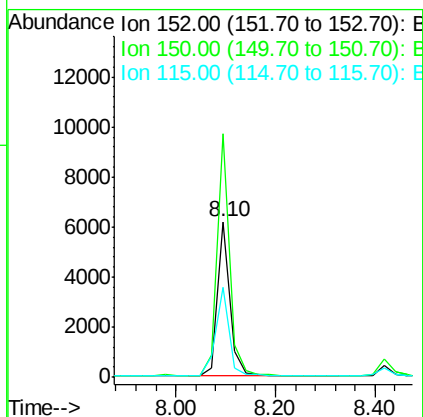
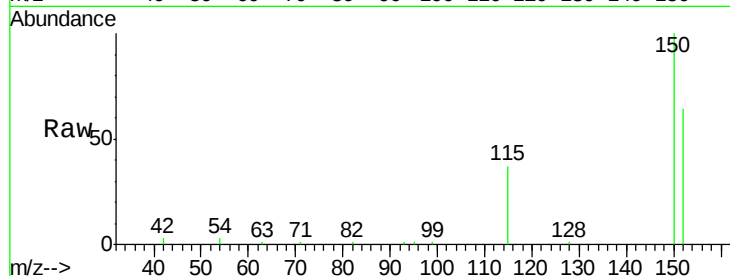


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.10 min Scan# 573
Delta R.T. -0.02 min
Lab File: BE092755.D
Acq: 24 Feb 2017 11:53

Instrument :
BNA_E
ClientSampleId :

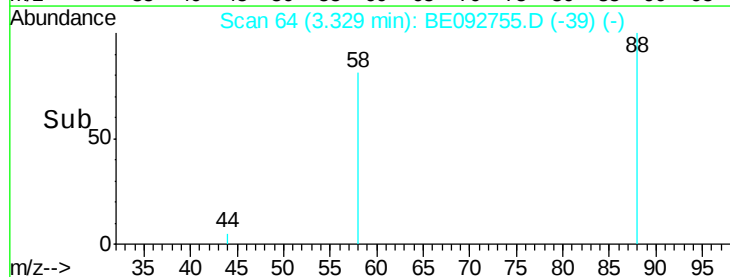
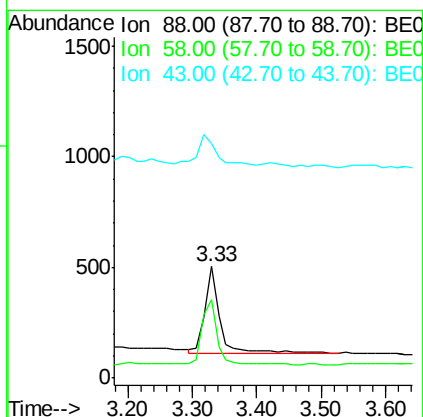
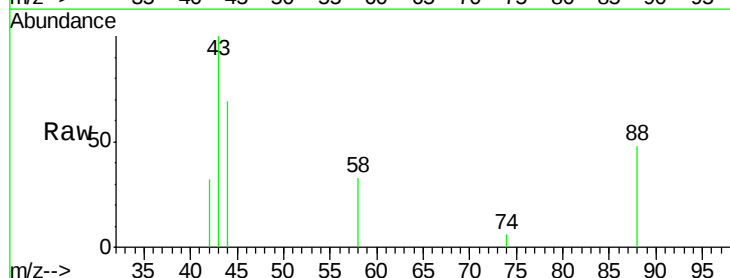
Tot Ion:152 Resp: 10732
Ion Ratio Lower Upper
152 100
150 156.8 106.0 159.0
115 58.3 31.2 46.8#

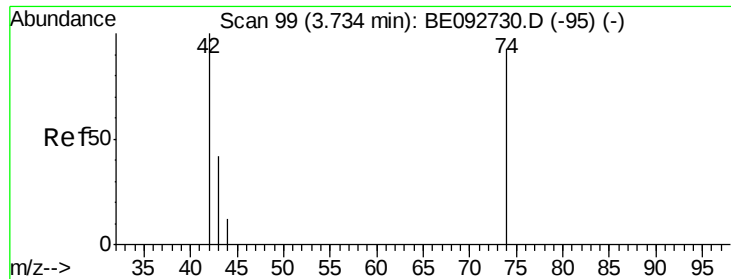


#2

1,4-Dioxane
Concen: 0.41 ng
RT: 3.33 min Scan# 64
Delta R.T. -0.01 min
Lab File: BE092755.D
Acq: 24 Feb 2017 11:53

Tgt Ion: 88 Resp: 606
Ion Ratio Lower Upper
88 100
58 77.4 63.6 95.4
43 42.9 28.0 42.0#



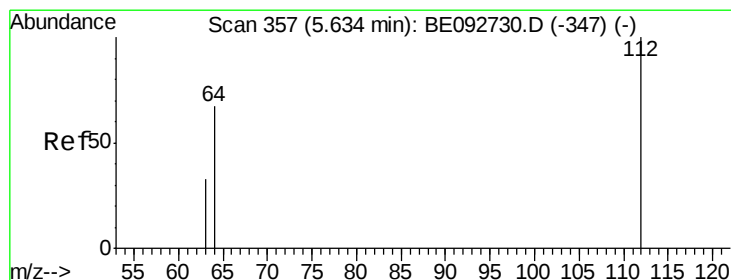
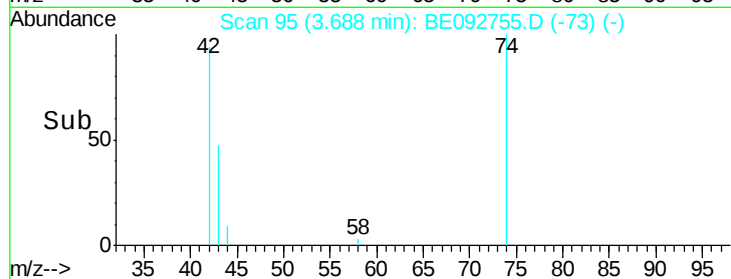
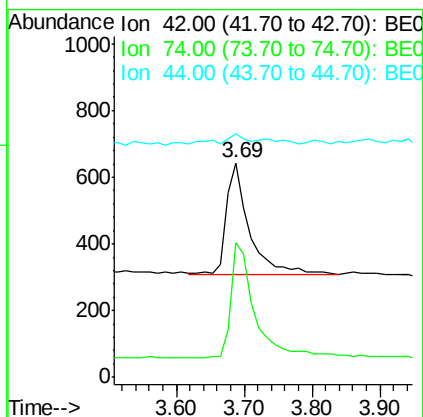
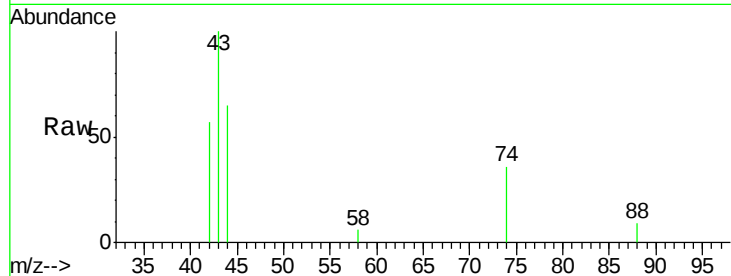


#3

n-Nitrosodimethylamine
Concen: 0.59 ng
RT: 3.69 min Scan# 95
Delta R.T. -0.05 min
Lab File: BE092755.D
Acq: 24 Feb 2017 11:53

Instrument :
BNA_E
ClientSampled :

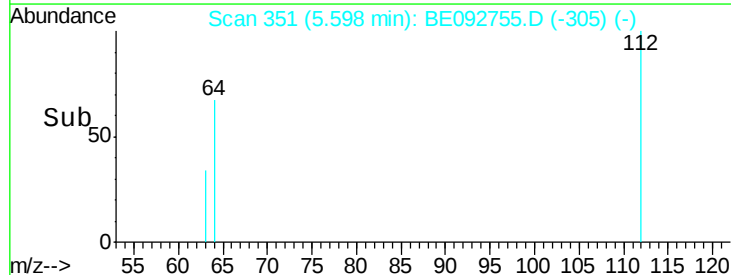
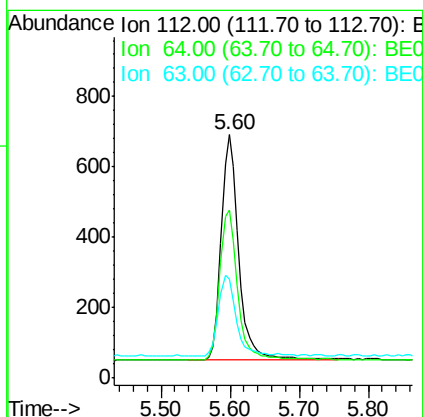
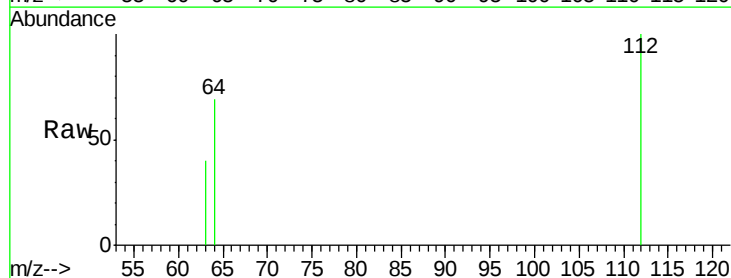
Tot Ion: 42 Resp: 790
Ion Ratio Lower Upper
42 100
74 109.9 86.0 129.0
44 5.9 5.1 7.7

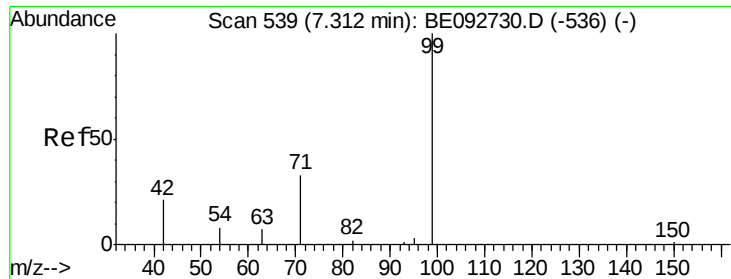


#4

2-Fluorophenol
Concen: 0.54 ng
RT: 5.60 min Scan# 351
Delta R.T. -0.03 min
Lab File: BE092755.D
Acq: 24 Feb 2017 11:53

Tgt Ion: 112 Resp: 1127
Ion Ratio Lower Upper
112 100
64 67.8 53.5 80.3
63 36.0 27.9 41.9





#5

Phenol-d6

Concen: 0.58 ng

RT: 7.27 min Scan# 537

Delta R.T. -0.05 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

Instrument :

BNA_E

ClientSampled :

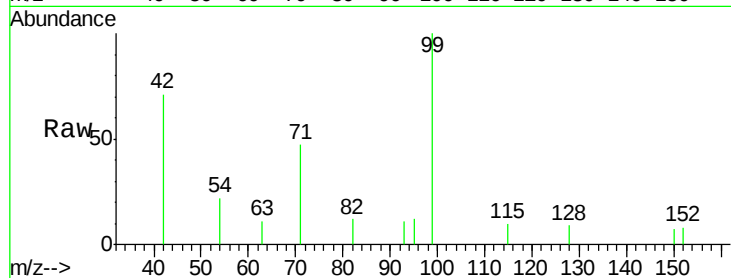
Tot Ion: 99 Resp: 1480

Ion Ratio Lower Upper

99 100

42 26.4 16.0 24.0#

71 36.4 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

7.27

600

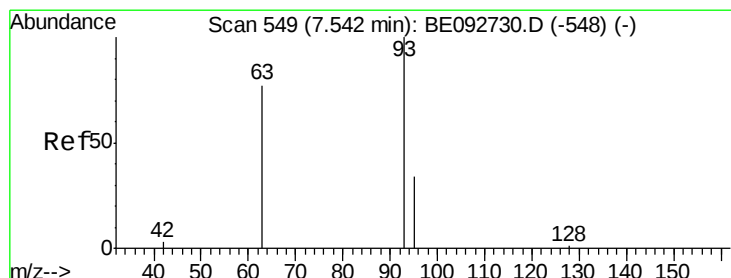
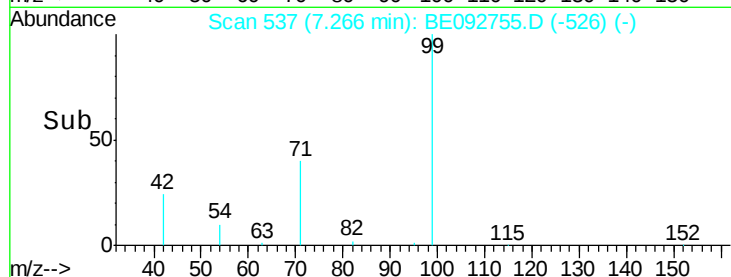
400

200

0

7.00 7.20 7.40 7.60

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.47 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

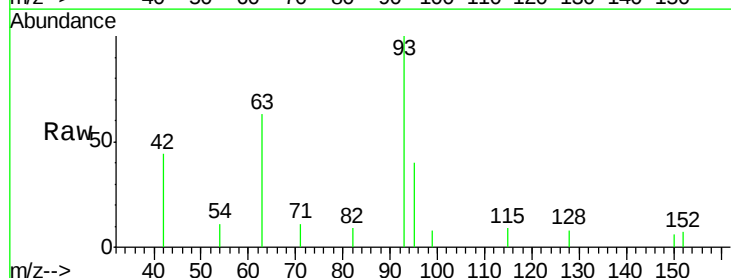
Tgt Ion: 93 Resp: 1338

Ion Ratio Lower Upper

93 100

63 73.6 71.6 107.4

95 33.0 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

7.52

1200

1000

800

600

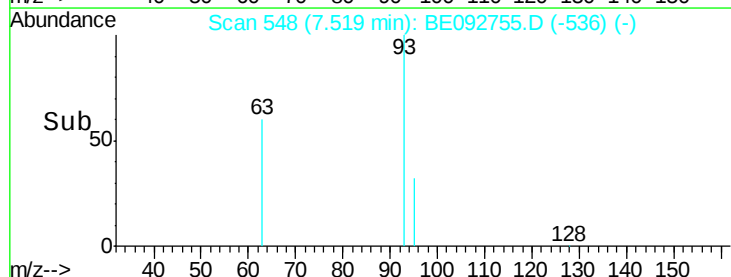
400

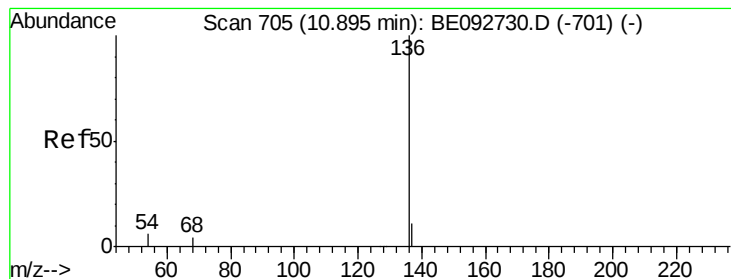
200

0

7.40 7.50 7.60 7.70 7.80

Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.88 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 47900

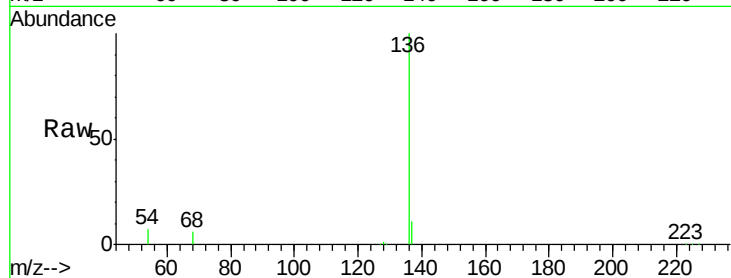
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 7.3 9.6 14.4#

68 5.7 6.7 10.1#



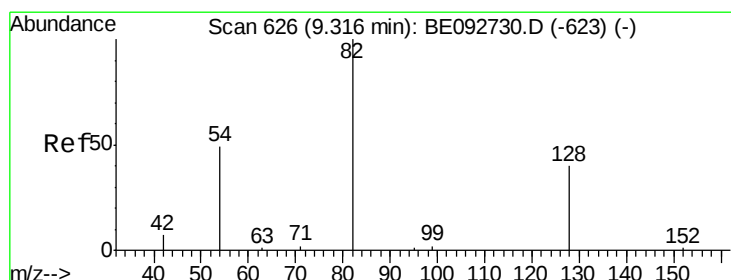
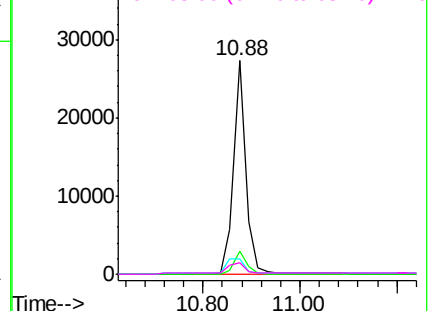
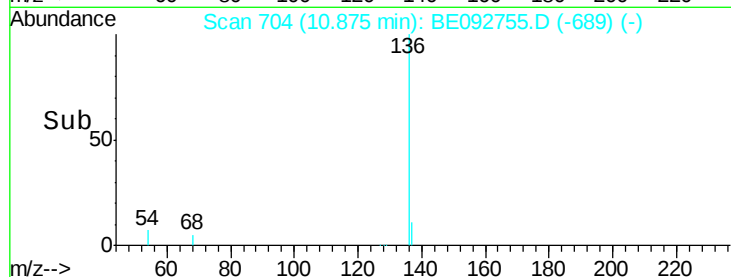
Abundance

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: 0.12 ng

RT: 9.15 min Scan# 619

Delta R.T. -0.16 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

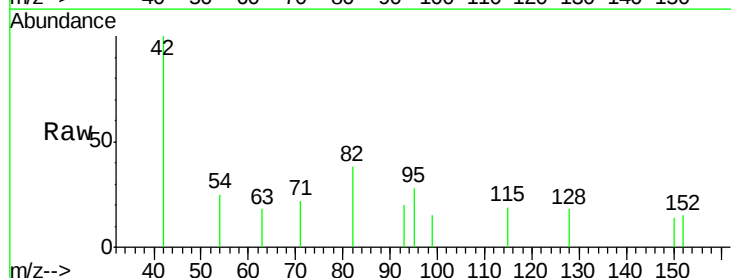
Tgt Ion: 82 Resp: 133

Ion Ratio Lower Upper

82 100

128 45.9 39.0 58.4

54 66.2 44.8 67.2

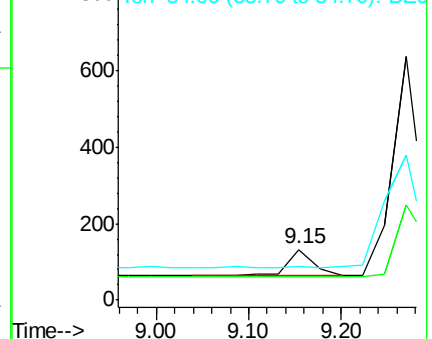
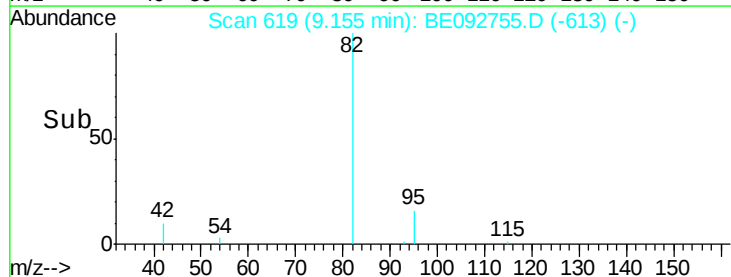


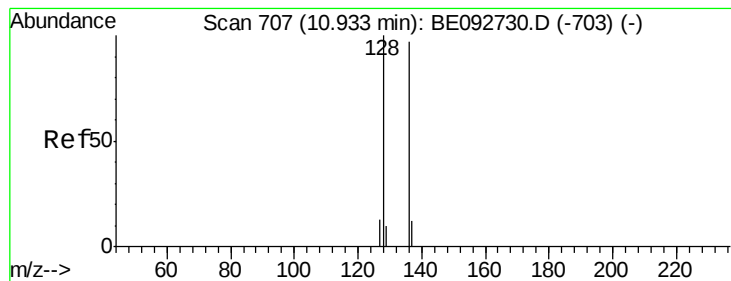
Abundance

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: 0.47 ng

RT: 10.91 min Scan# 706

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

Instrument :

BNA_E

ClientSampleId :

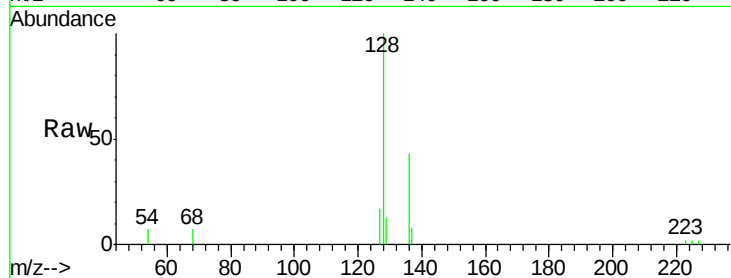
Tot Ion:128 Resp: 4915

Ion Ratio Lower Upper

128 100

129 12.8 11.2 16.8

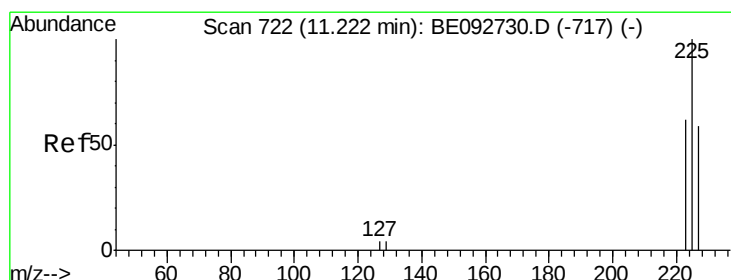
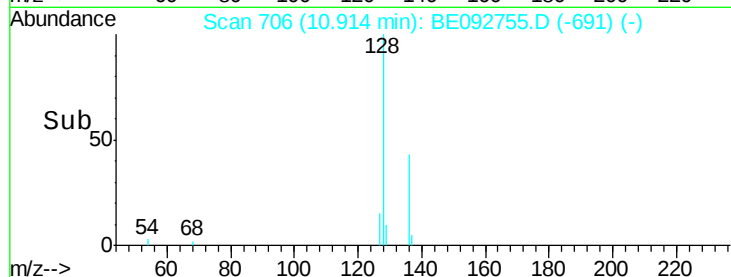
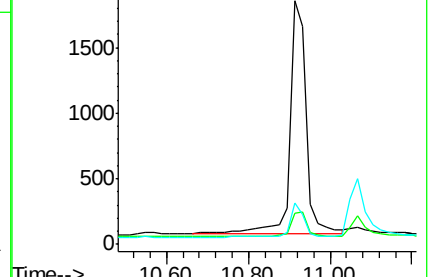
127 16.9 11.6 17.4



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: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

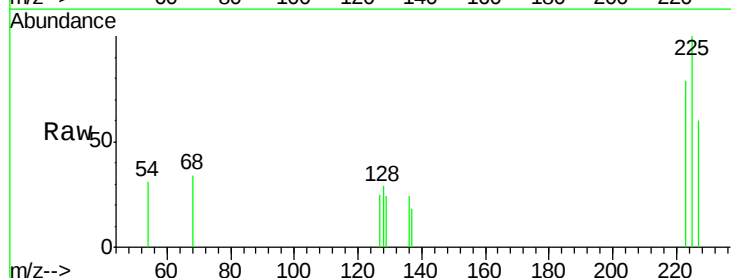
Tgt Ion:225 Resp: 597

Ion Ratio Lower Upper

225 100

223 62.3 50.6 76.0

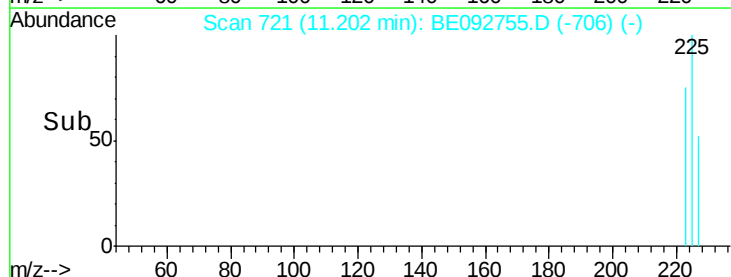
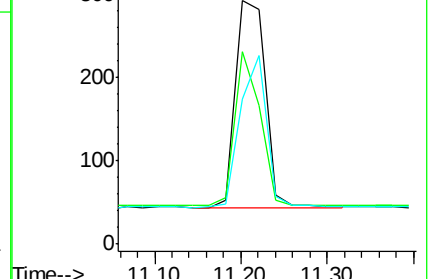
227 65.3 51.4 77.0

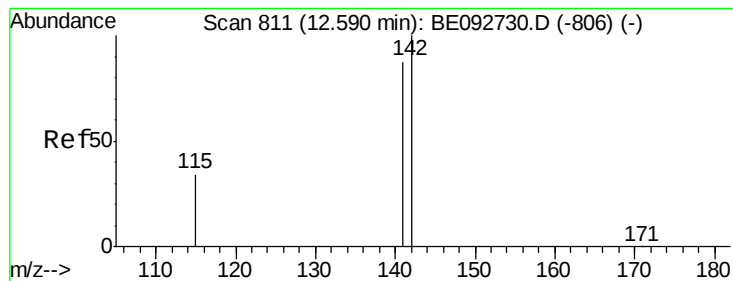


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.43 ng

RT: 12.55 min Scan# 808

Delta R.T. -0.03 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

Instrument :

BNA_E

ClientSampleId :

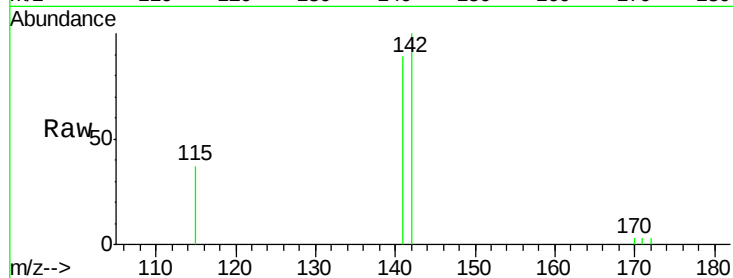
Tot Ion:142 Resp: 2819

Ion Ratio Lower Upper

142 100

141 88.6 73.7 110.5

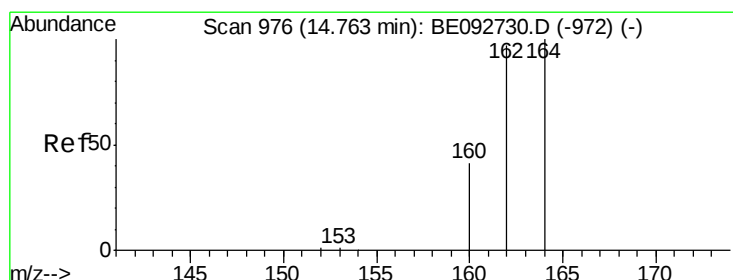
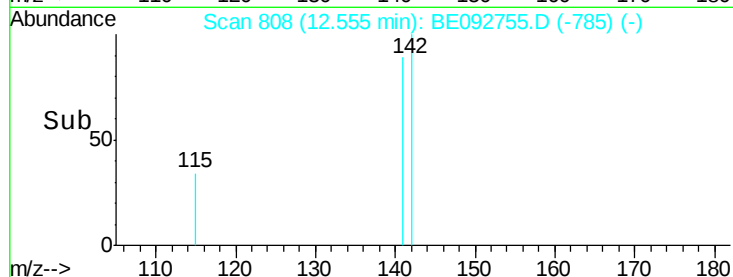
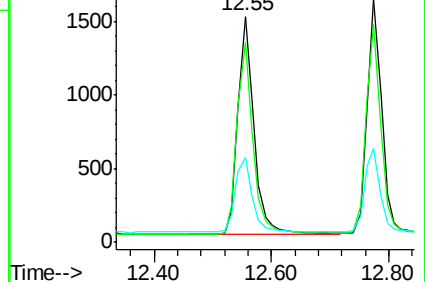
115 37.5 34.0 51.0



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: 14.75 min Scan# 975

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

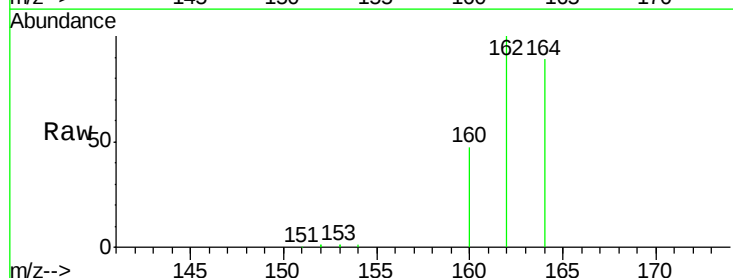
Tgt Ion:164 Resp: 33288

Ion Ratio Lower Upper

164 100

162 112.1 71.4 107.0#

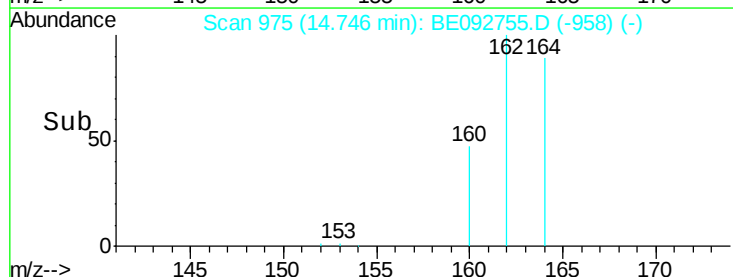
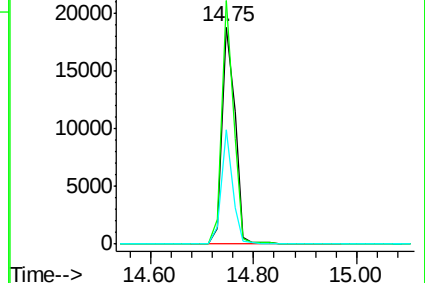
160 52.8 27.4 41.2#

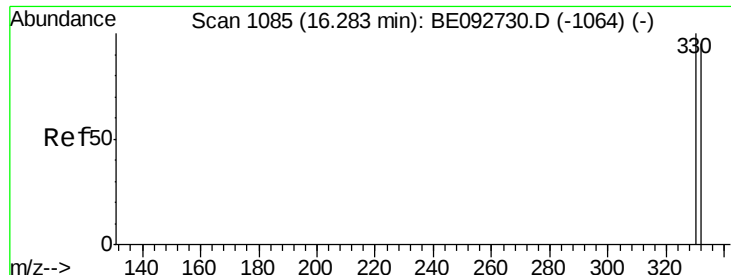


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

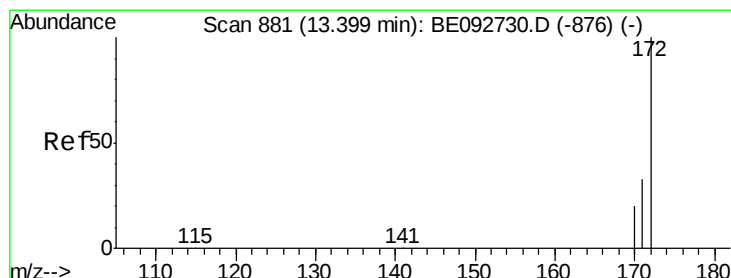
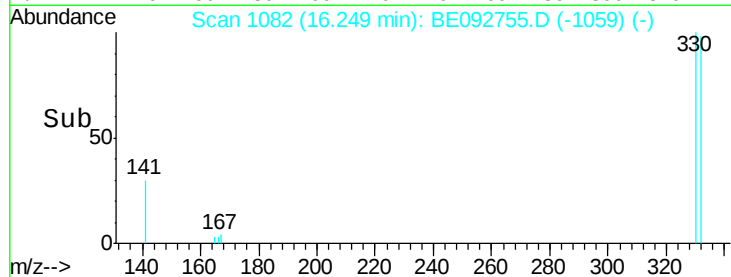
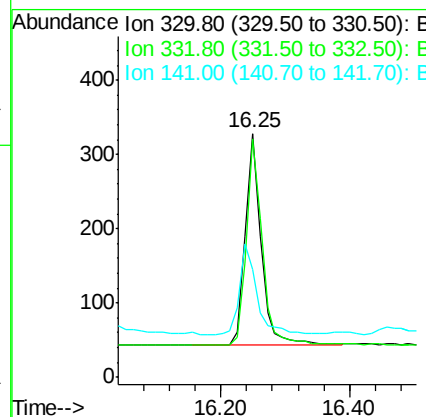
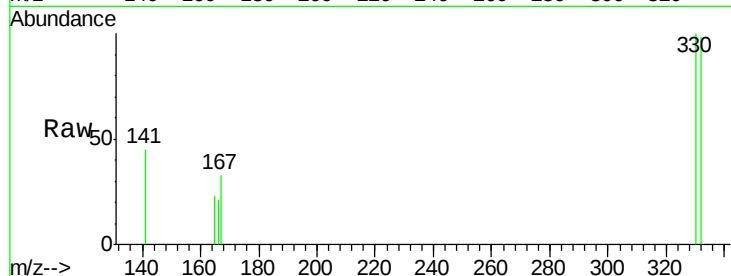




#13
 2,4,6-Tribromophenol
 Concen: 0.69 ng
 RT: 16.25 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BE092755.D
 Acq: 24 Feb 2017 11:53

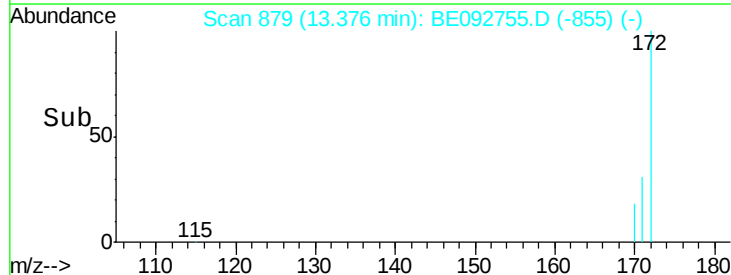
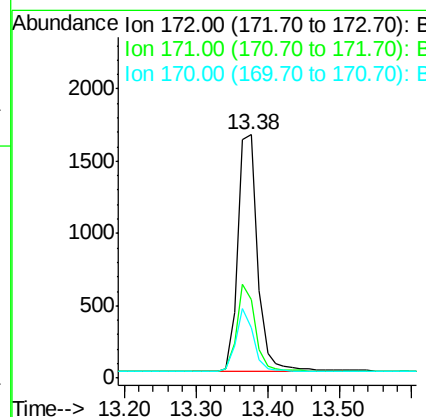
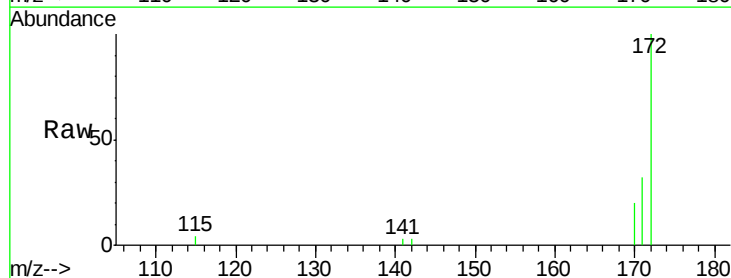
Instrument :
 BNA_E
 ClientSampleId :

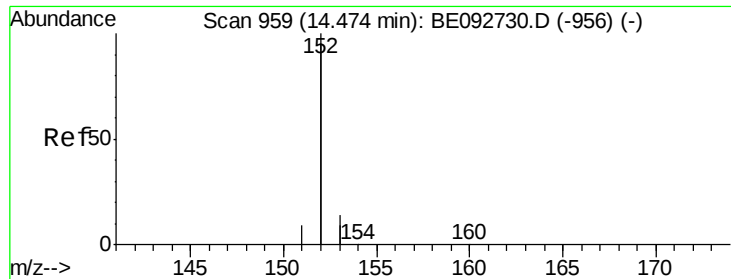
Tot Ion:330 Resp: 487
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.4 113.0
 141 45.0 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.38 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BE092755.D
 Acq: 24 Feb 2017 11:53

Tgt Ion:172 Resp: 3159
 Ion Ratio Lower Upper
 172 100
 171 32.4 30.1 45.1
 170 20.4 21.8 32.6#





#15

Acenaphthylene

Concen: 0.41 ng

RT: 14.46 min Scan# 958

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

Instrument :

BNA_E

ClientSampled :

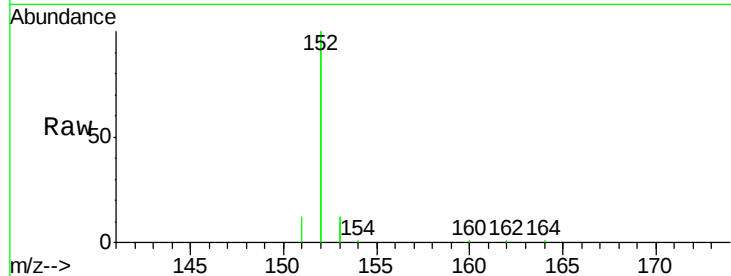
Tot Ion:152 Resp: 20614

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

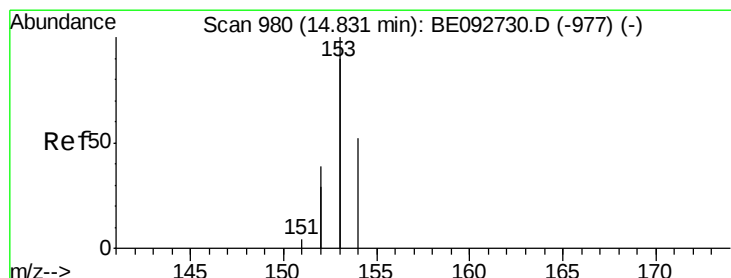
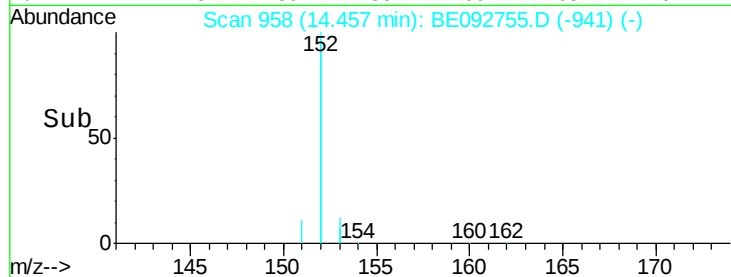
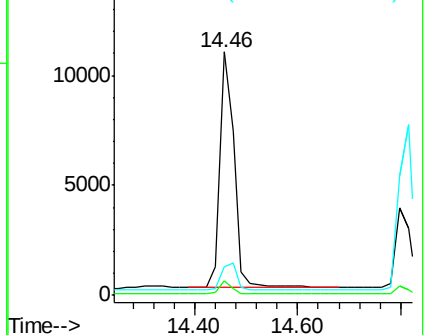
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.41 ng

RT: 14.81 min Scan# 979

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

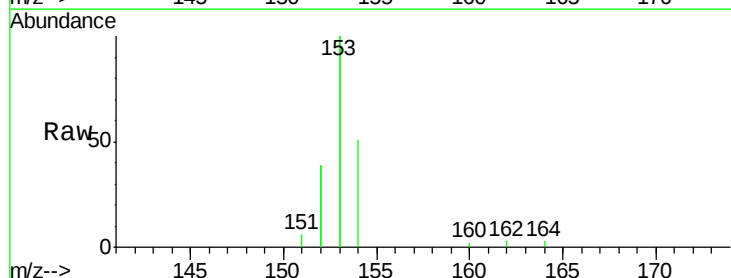
Tgt Ion:154 Resp: 2960

Ion Ratio Lower Upper

154 100

153 472.3 350.8 526.2

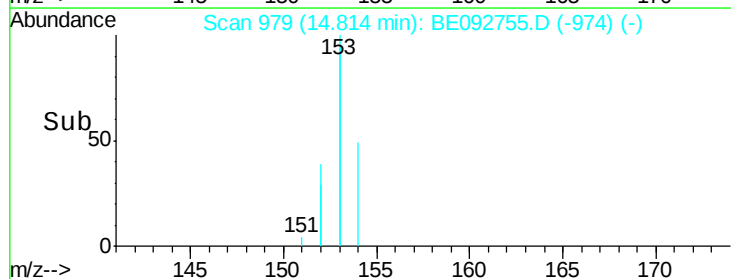
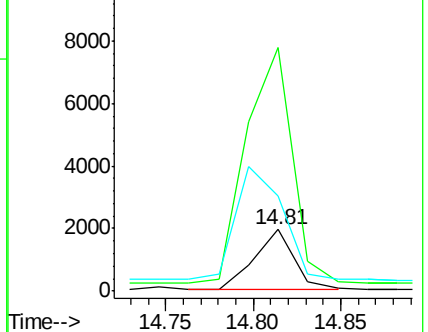
152 230.9 171.1 256.7

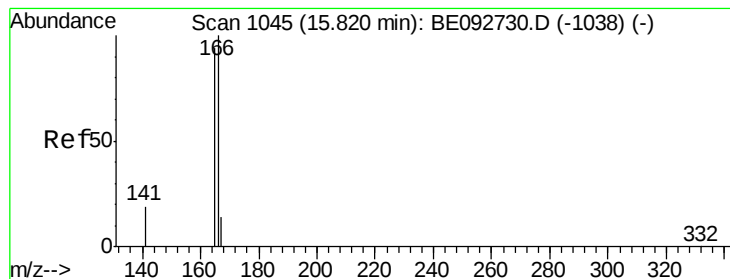


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.45 ng

RT: 15.80 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

Instrument :

BNA_E

ClientSampleId :

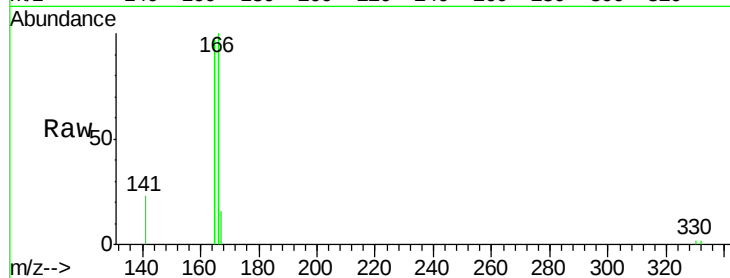
Tot Ion:166 Resp: 4240

Ion Ratio Lower Upper

166 100

165 97.7 78.2 117.4

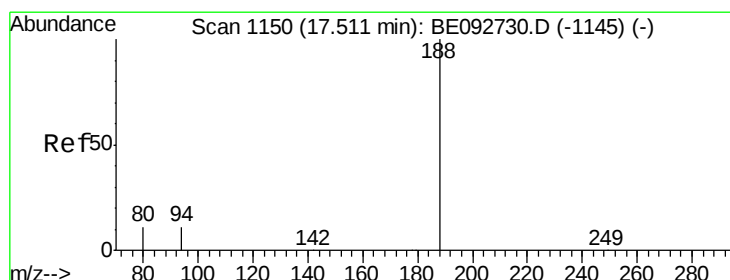
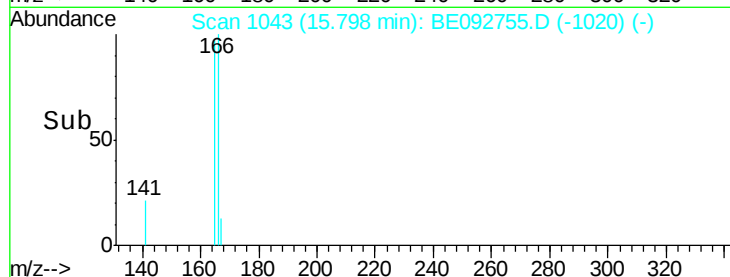
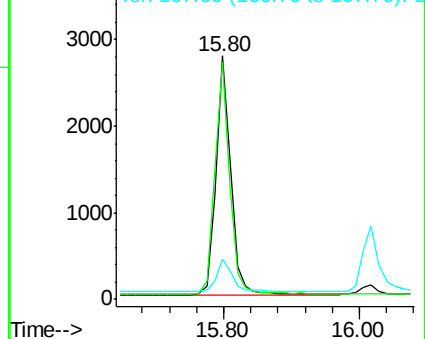
167 13.5 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

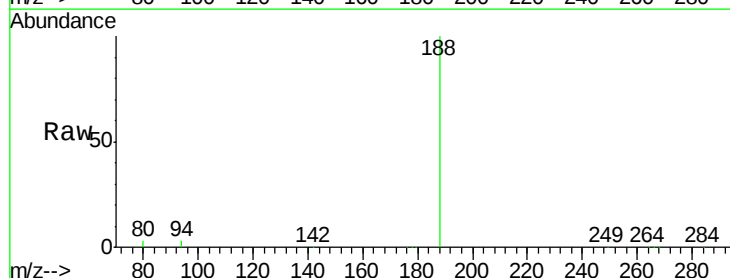
Tgt Ion:188 Resp: 74785

Ion Ratio Lower Upper

188 100

94 3.4 3.2 4.8

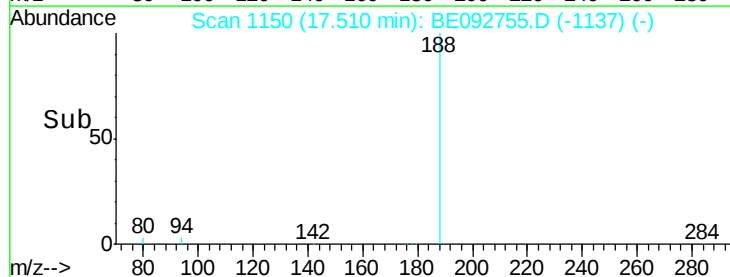
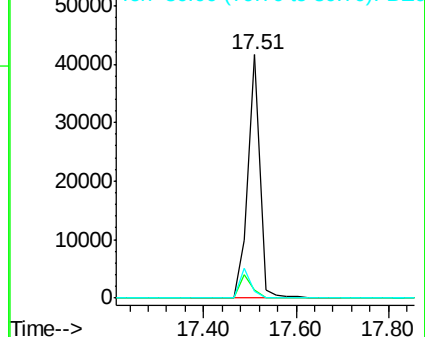
80 2.8 2.6 3.8

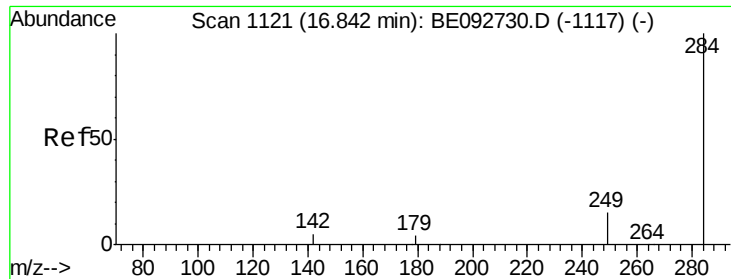


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

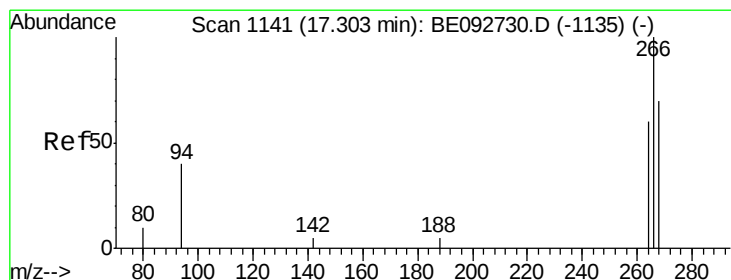
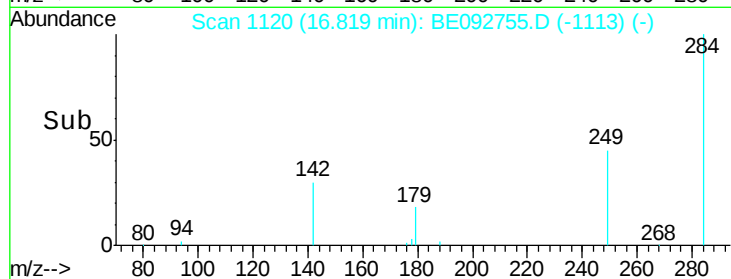
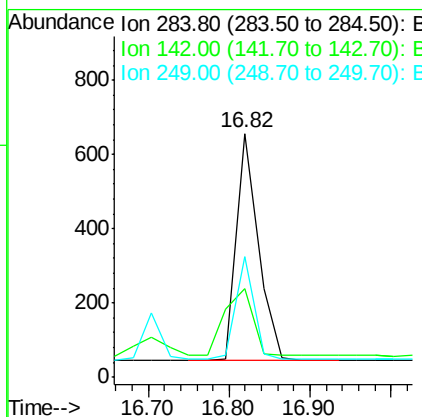
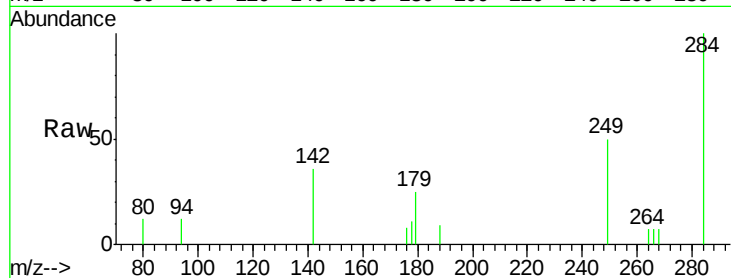




#19
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.82 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BE092755.D
Acq: 24 Feb 2017 11:53

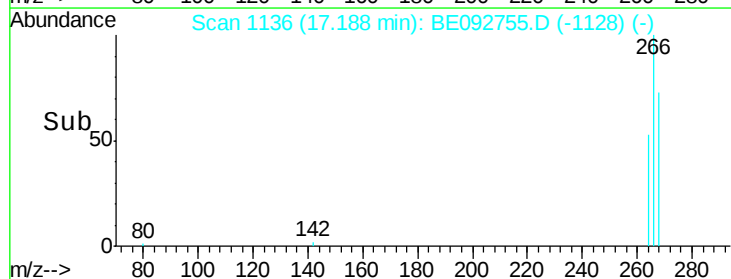
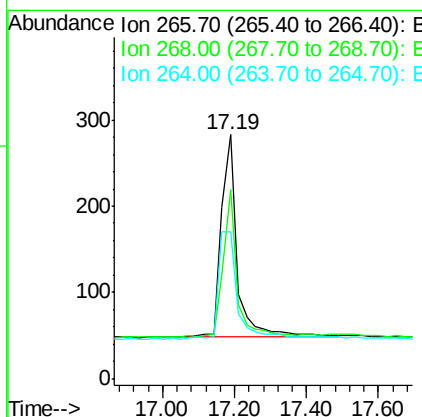
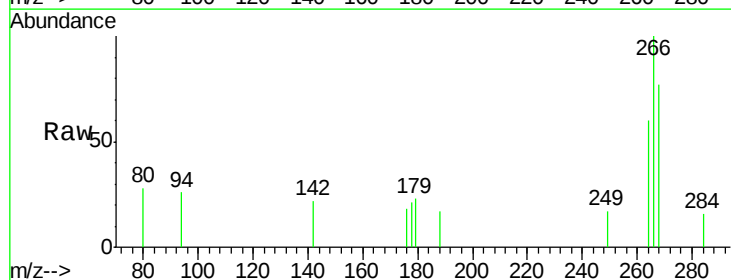
Instrument :
BNA_E
ClientSampleId :

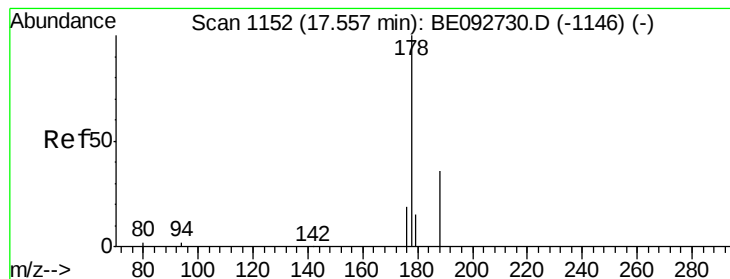
Tot Ion:284 Resp: 1135
Ion Ratio Lower Upper
284 100
142 38.0 29.1 43.7
249 37.2 27.9 41.9



#20
Pentachlorophenol
Concen: 1.05 ng
RT: 17.19 min Scan# 1136
Delta R.T. -0.12 min
Lab File: BE092755.D
Acq: 24 Feb 2017 11:53

Tgt Ion:266 Resp: 697
Ion Ratio Lower Upper
266 100
268 77.4 62.5 93.7
264 60.4 57.2 85.8





#21

Phenanthrene

Concen: 0.41 ng

RT: 17.53 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

Instrument :

BNA_E

ClientSampleId :

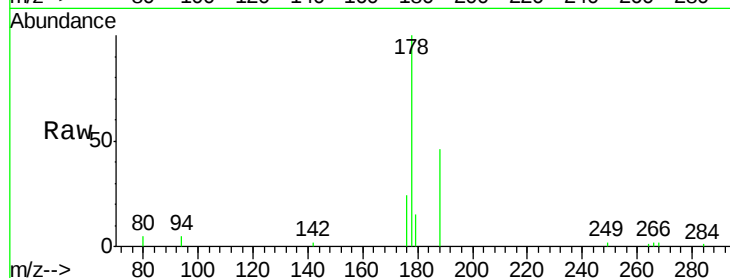
Tot Ion:178 Resp: 7334

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

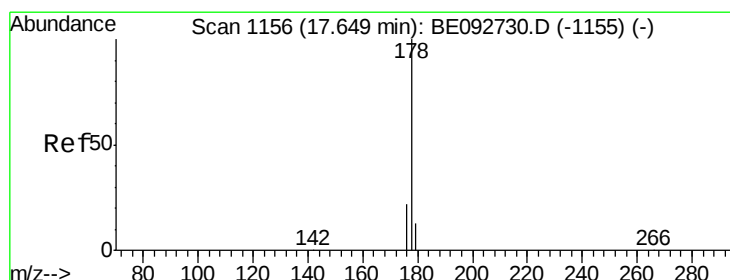
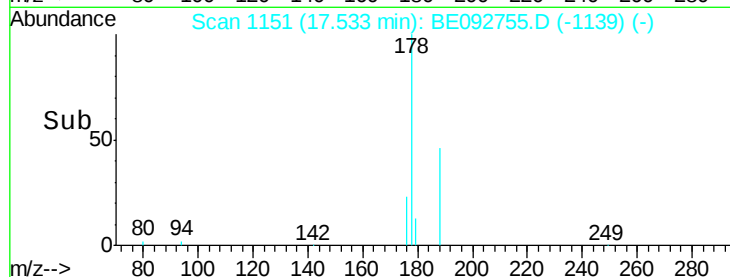
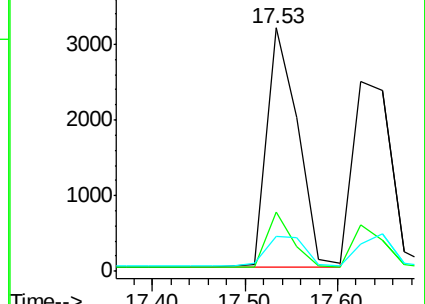
179 16.0 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.45 ng

RT: 17.53 min Scan# 1151

Delta R.T. -0.12 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

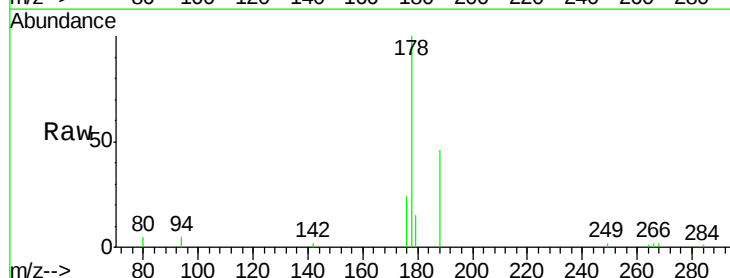
Tgt Ion:178 Resp: 7334

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.4

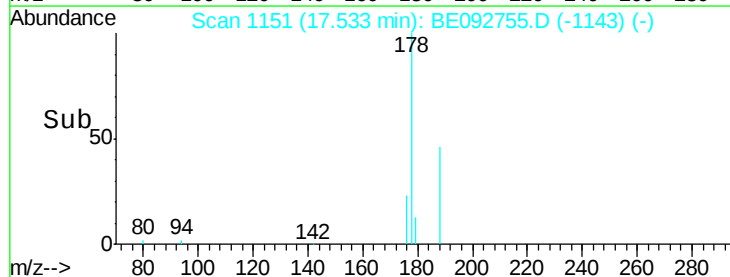
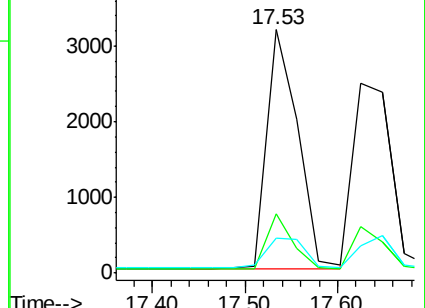
179 16.0 12.2 18.2

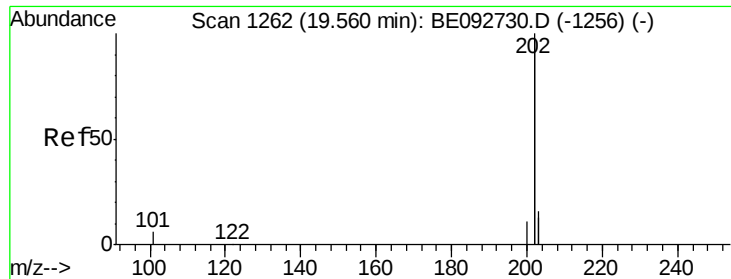


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.50 ng

RT: 19.54 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

Instrument :

BNA_E

ClientSampleId :

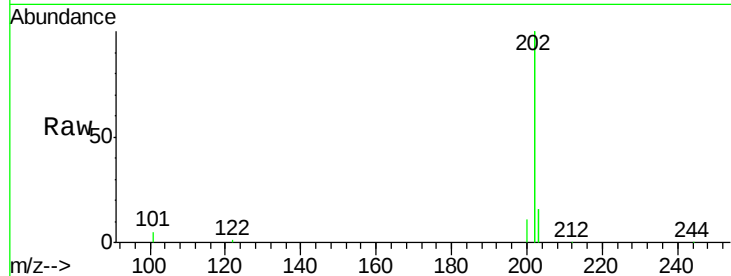
Tot Ion:202 Resp: 37994

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

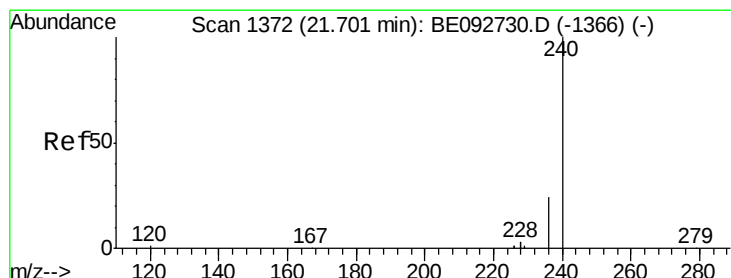
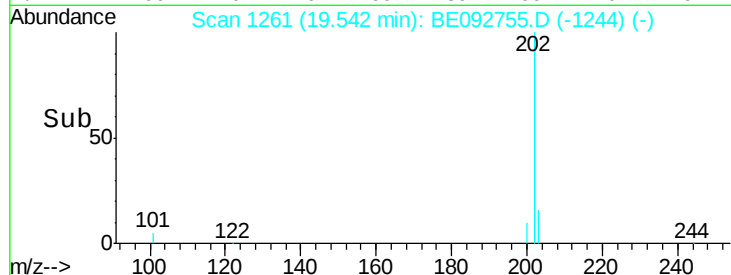
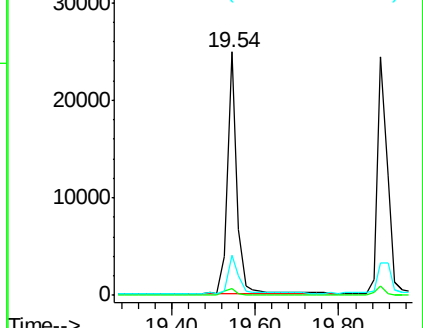
203 17.6 13.7 20.5



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# 1371

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

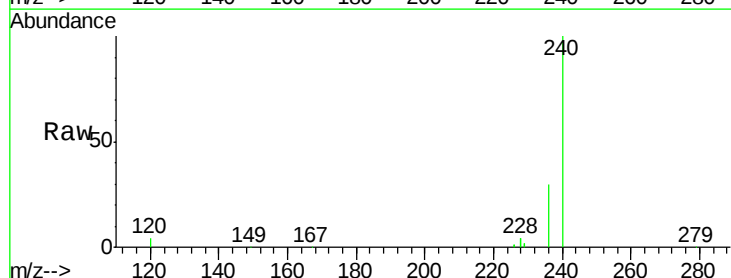
Tgt Ion:240 Resp: 103496

Ion Ratio Lower Upper

240 100

120 4.1 2.6 4.0#

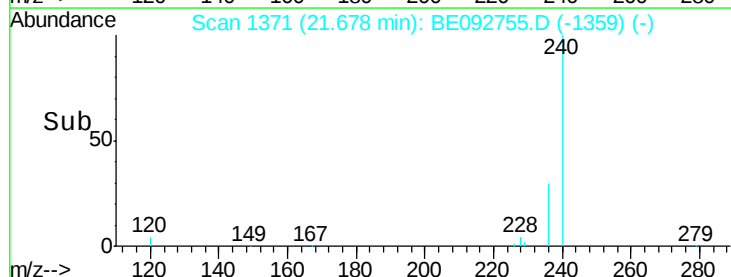
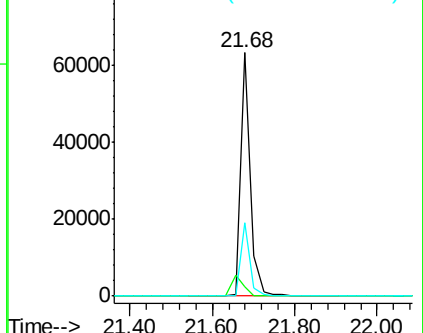
236 30.0 24.6 37.0

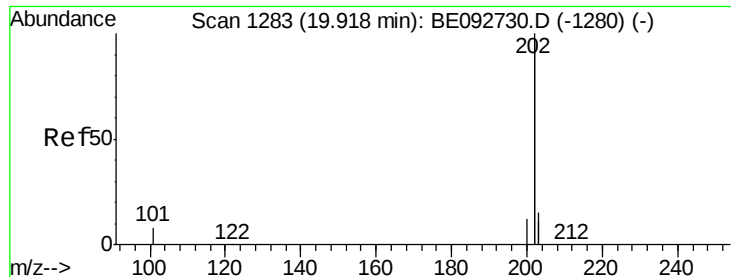


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

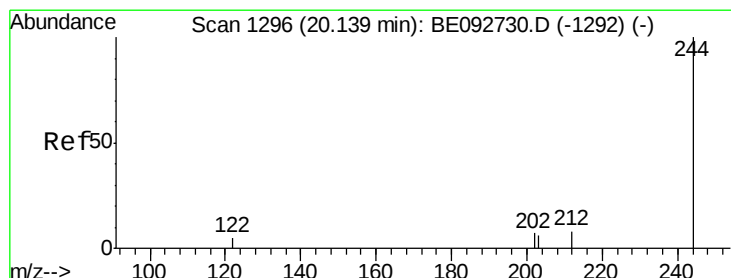
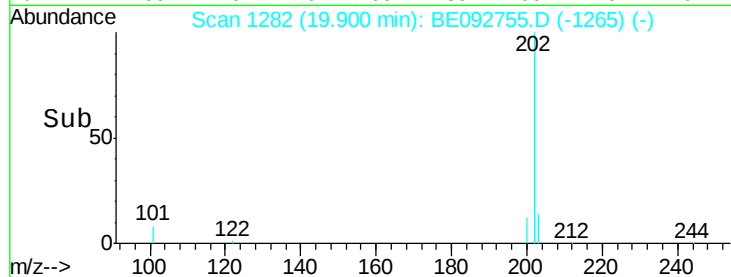
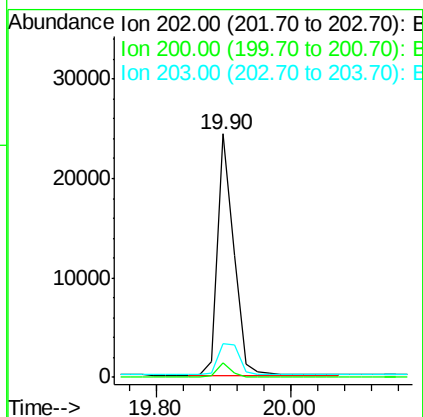
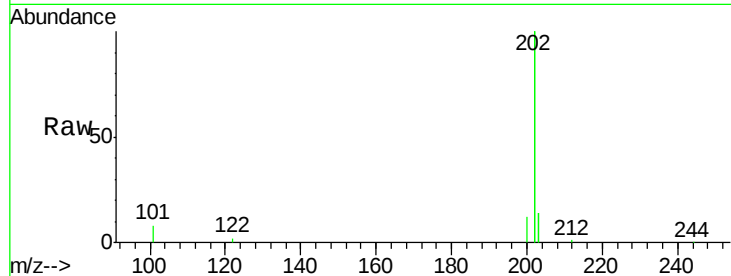




#25
 Pvrene
 Concen: 0.41 ng
 RT: 19.90 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BE092755.D
 Acq: 24 Feb 2017 11:53

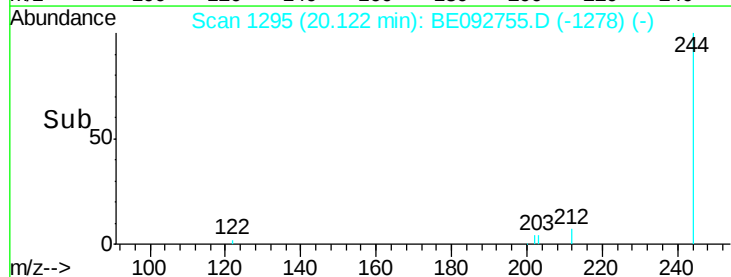
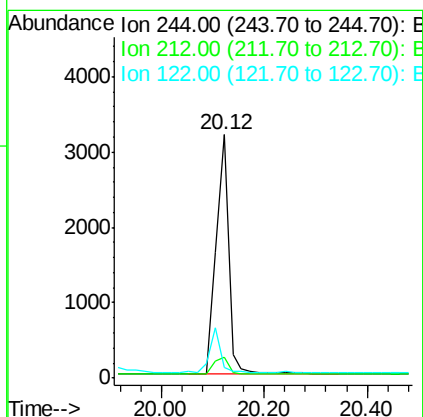
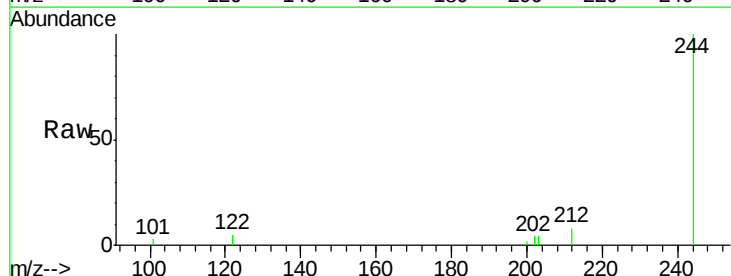
Instrument :
 BNA_E
 ClientSampleId :

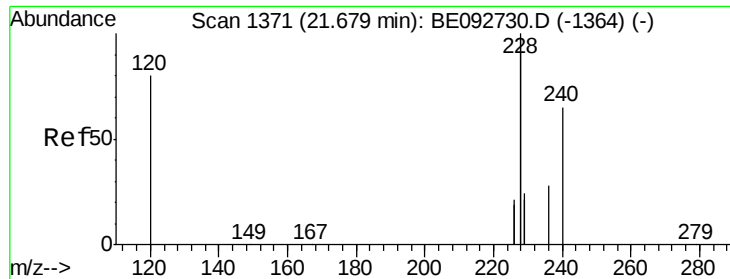
Tot Ion:202 Resp: 40632
 Ion Ratio Lower Upper
 202 100
 200 5.4 4.2 6.4
 203 17.4 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.41 ng
 RT: 20.12 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BE092755.D
 Acq: 24 Feb 2017 11:53

Tgt Ion:244 Resp: 5393
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 4.5 3.6 5.4





#27

Benzo(a)anthracene

Concen: 0.82 ng

RT: 21.66 min Scan# 1370

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

Instrument :

BNA_E

ClientSampleId :

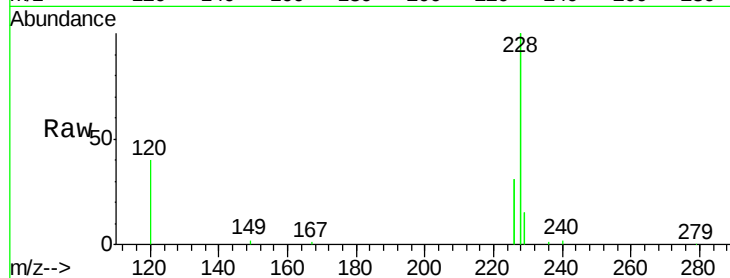
Tot Ion:228 Resp: 82011

Ion Ratio Lower Upper

228 100

226 31.5 23.6 35.4

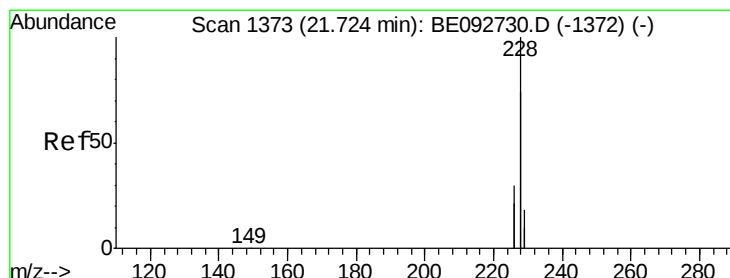
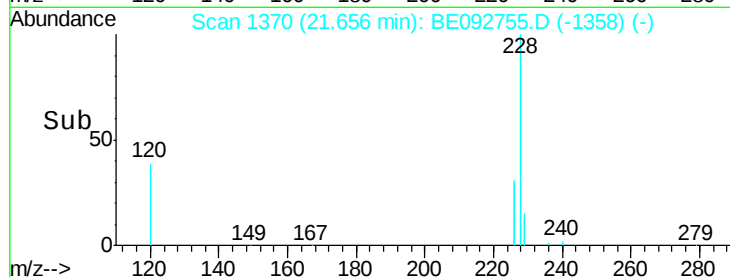
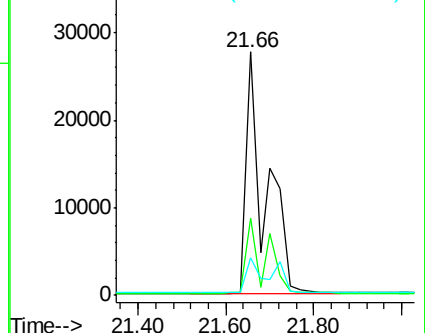
229 15.3 13.3 19.9



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: 0.69 ng

RT: 21.66 min Scan# 1370

Delta R.T. -0.07 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

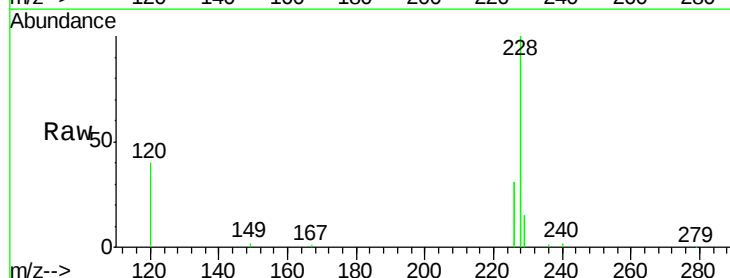
Tgt Ion:228 Resp: 82247

Ion Ratio Lower Upper

228 100

226 31.5 36.3 54.5#

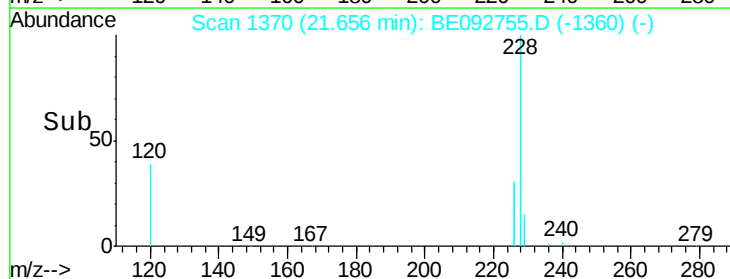
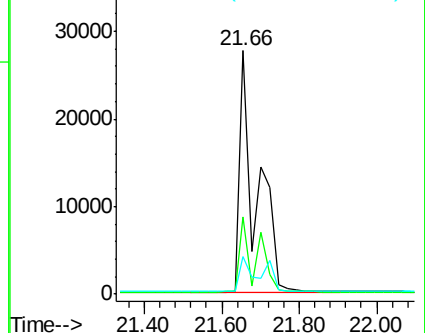
229 15.3 10.6 16.0

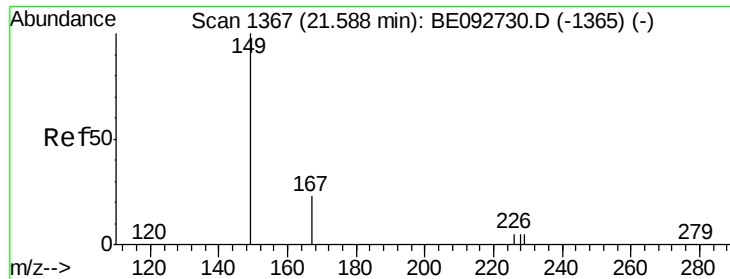


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

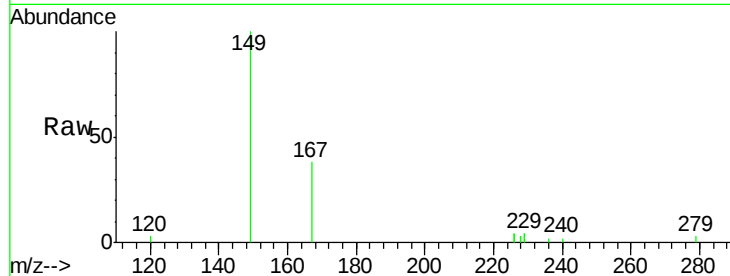




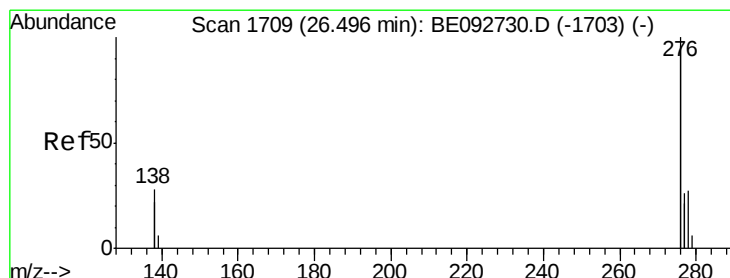
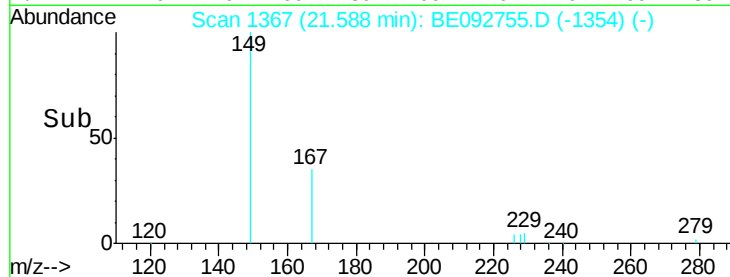
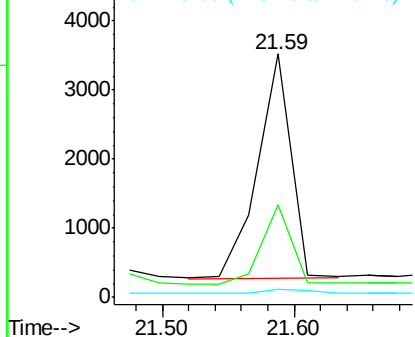
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.47 ng
 RT: 21.59 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BE092755.D
 Acq: 24 Feb 2017 11:53

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:149 Resp: 5728
 Ion Ratio Lower Upper
 149 100
 167 31.3 16.0 24.0#
 279 2.6 16.0 24.0#

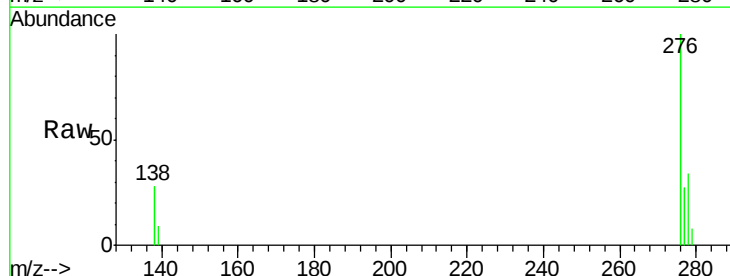


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

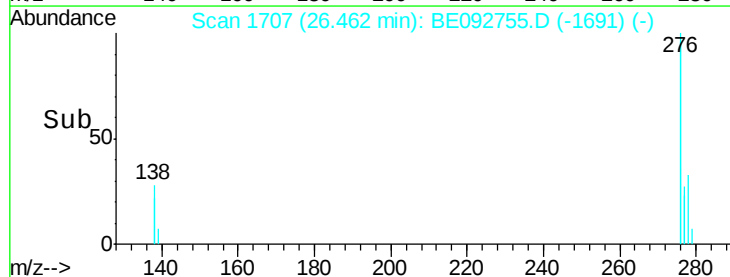
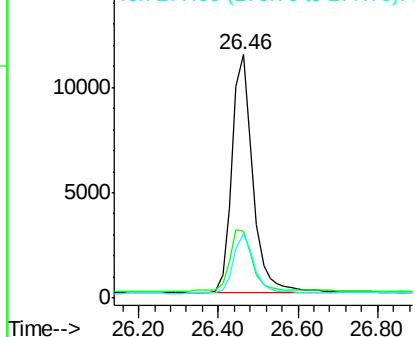


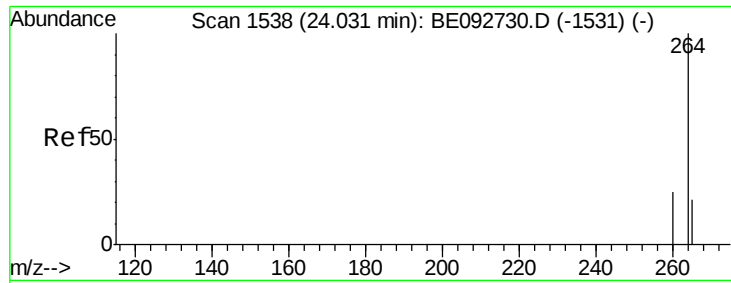
#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.36 ng
 RT: 26.46 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BE092755.D
 Acq: 24 Feb 2017 11:53

Tgt Ion:276 Resp: 41596
 Ion Ratio Lower Upper
 276 100
 138 28.6 20.3 30.5
 277 24.9 19.7 29.5



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

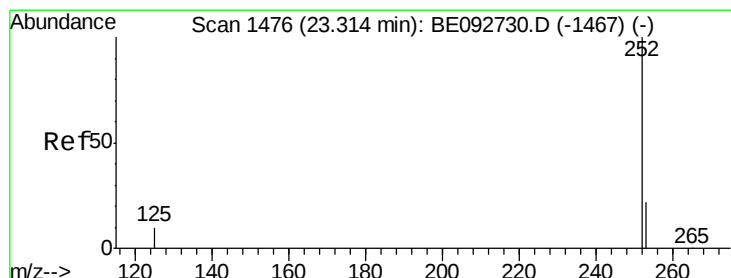
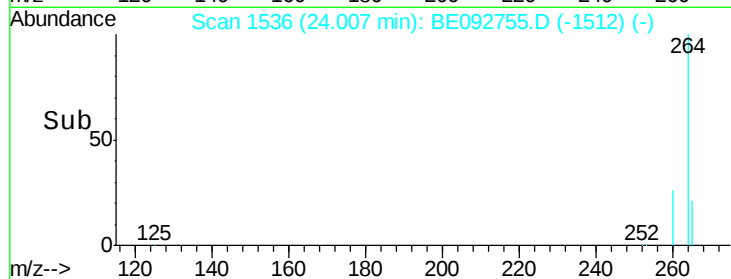
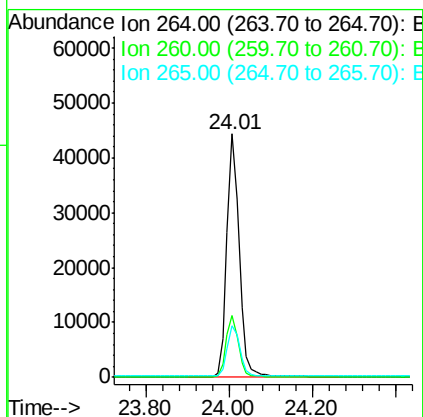
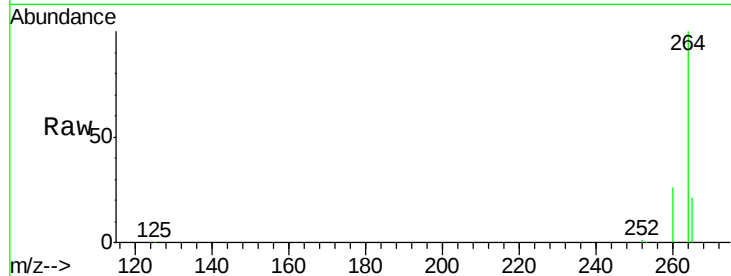




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1536
Delta R.T. -0.02 min
Lab File: BE092755.D
Acq: 24 Feb 2017 11:53

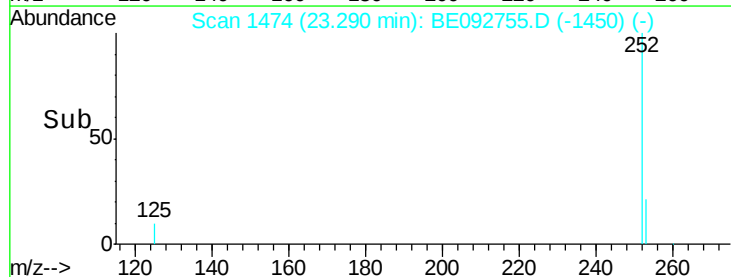
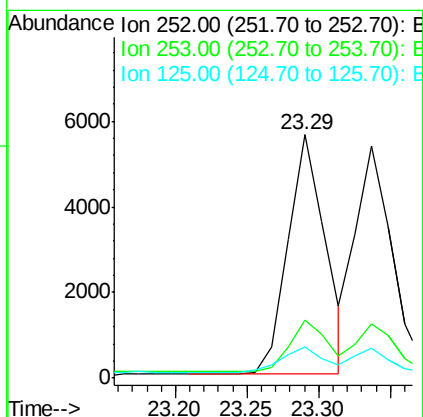
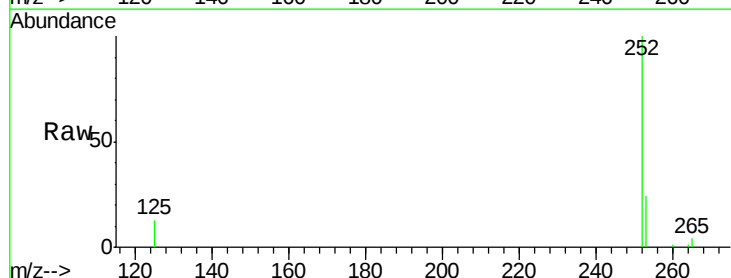
Instrument :
BNA_E
ClientSampleId :

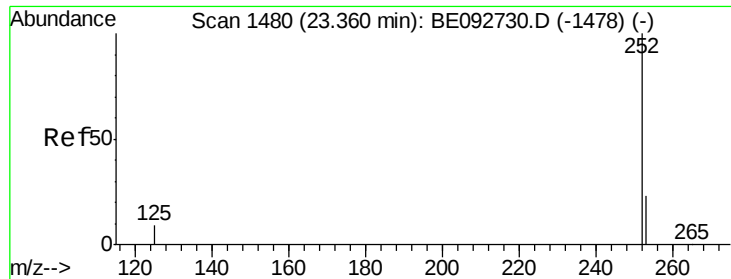
Tot Ion:264 Resp: 92307
Ion Ratio Lower Upper
264 100
260 25.6 20.1 30.1
265 21.4 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.45 ng
RT: 23.29 min Scan# 1474
Delta R.T. -0.02 min
Lab File: BE092755.D
Acq: 24 Feb 2017 11:53

Tgt Ion:252 Resp: 10110
Ion Ratio Lower Upper
252 100
253 23.6 18.7 28.1
125 12.6 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 23.34 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

Instrument :

BNA_E

ClientSampleId :

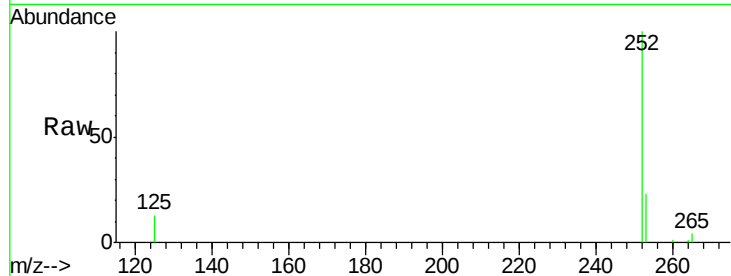
Tot Ion:252 Resp: 10059

Ion Ratio Lower Upper

252 100

253 23.3 20.3 30.5

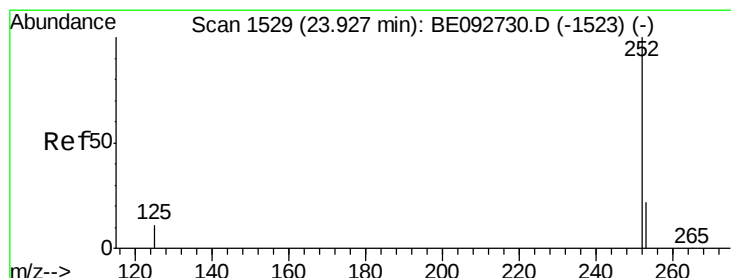
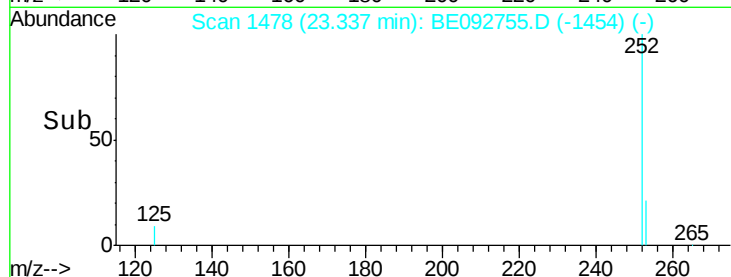
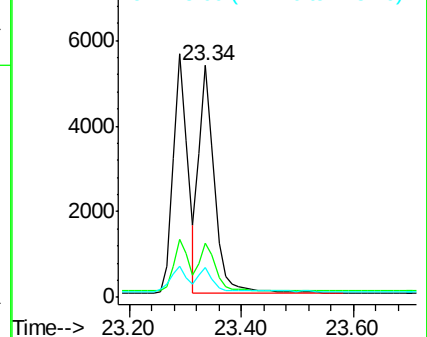
125 12.6 9.6 14.4



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: 0.39 ng

RT: 23.90 min Scan# 1527

Delta R.T. -0.02 min

Lab File: BE092755.D

Acq: 24 Feb 2017 11:53

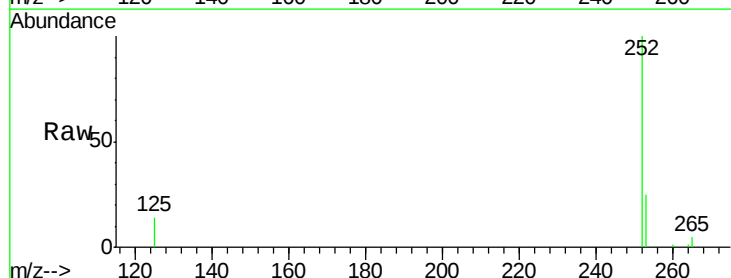
Tgt Ion:252 Resp: 9315

Ion Ratio Lower Upper

252 100

253 24.9 19.0 28.6

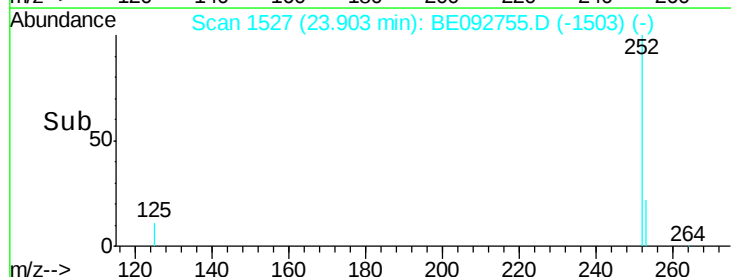
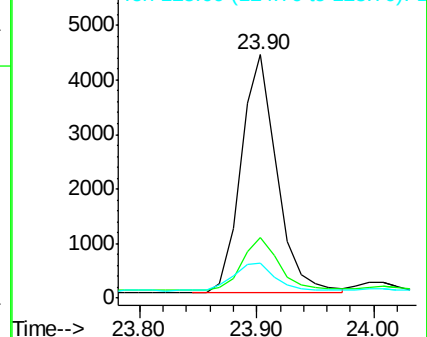
125 14.2 11.8 17.8

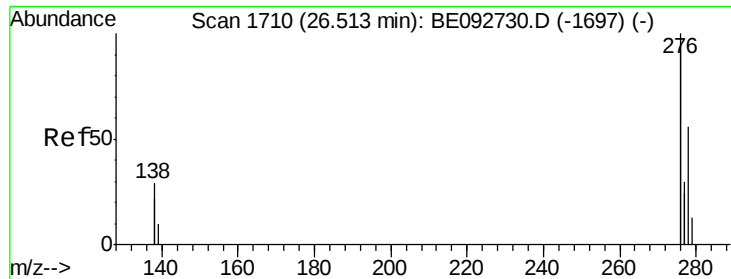


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

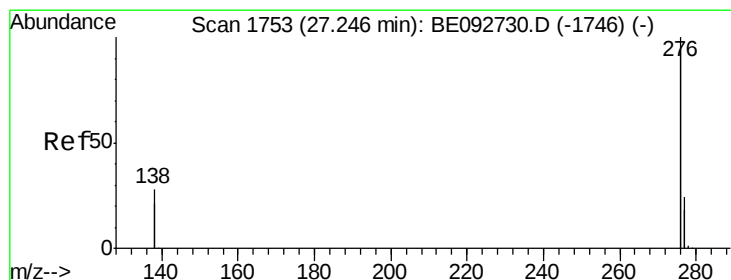
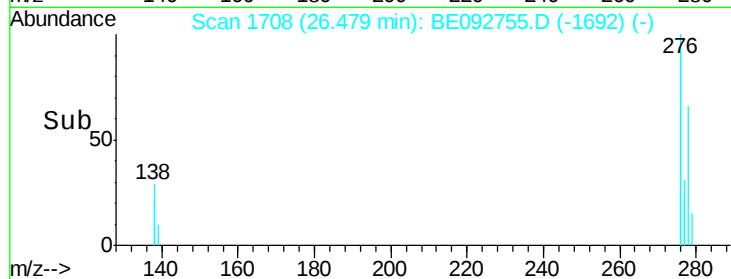
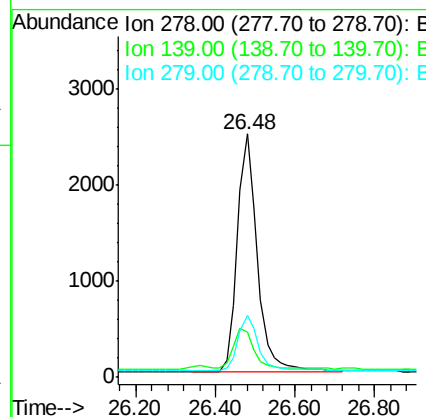
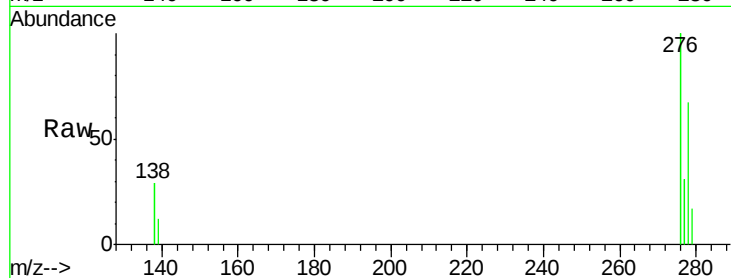




#35
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 26.48 min Scan# 1708
Delta R.T. -0.03 min
Lab File: BE092755.D
Acq: 24 Feb 2017 11:53

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 8759
Ion Ratio Lower Upper
278 100
139 18.6 13.8 20.8
279 25.4 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.38 ng
RT: 27.21 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BE092755.D
Acq: 24 Feb 2017 11:53

Tgt Ion:276 Resp: 36565
Ion Ratio Lower Upper
276 100
277 25.1 19.8 29.8
138 24.4 19.8 29.6

