

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE030717\
 Data File : BE092809.D
 Acq On : 7 Mar 2017 17:07
 Operator : SJ/MA
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 07 17:47:54 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9669	5.00	ng	-0.02
7) Naphthalene-d8	10.88	136	43693	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	29462	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	63202	5.00	ng	0.00
24) Chrysene-d12	21.68	240	89132	5.00	ng	-0.02
31) Perylene-d12	24.01	264	75103	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.63	112	577	0.28	ng	0.00
5) Phenol-d6	7.34	99	626	0.26	ng	0.02
8) Nitrobenzene-d5	9.15	82	117	0.04	ng	-0.16
13) 2,4,6-Tribromophenol	16.26	330	218	0.28	ng	-0.02
14) 2-Fluorobiphenyl	13.39	172	2634	0.38	ng	-0.01
26) Terphenyl-d14	20.12	244	3975	0.37	ng	-0.02

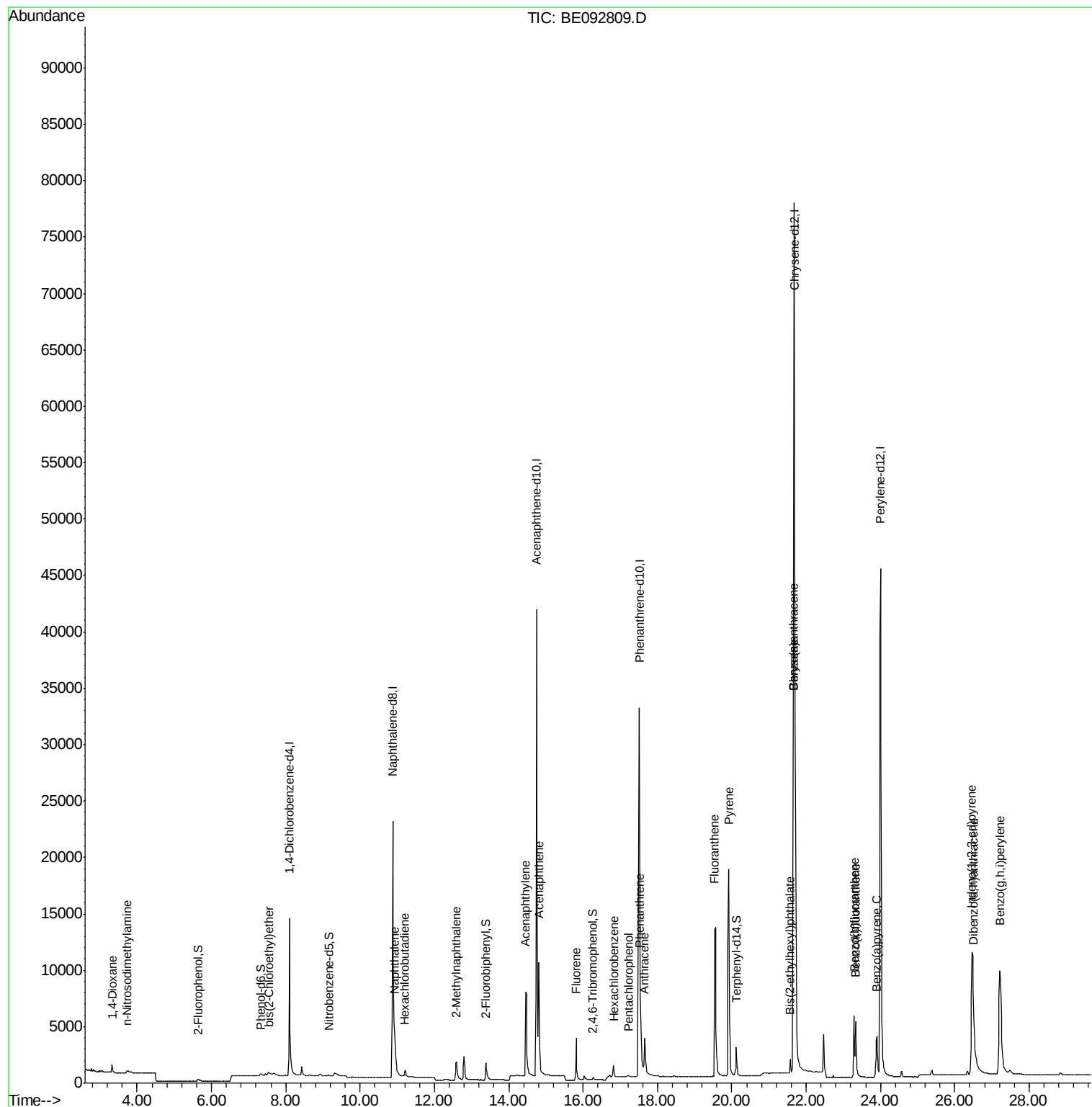
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	622	0.44	ng	91
3) n-Nitrosodimethylamine	3.72	42	464	0.29	ng	# 96
6) bis(2-Chloroethyl)ether	7.54	93	782	0.29	ng	86
9) Naphthalene	10.93	128	3846	0.41	ng	99
10) Hexachlorobutadiene	11.20	225	590	0.44	ng	100
11) 2-Methylnaphthalene	12.59	142	2261	0.37	ng	93
15) Acenaphthylene	14.46	152	17182	0.38	ng	99
16) Acenaphthene	14.82	154	2458	0.39	ng	82
17) Fluorene	15.81	166	3280	0.38	ng	98
19) Hexachlorobenzene	16.82	284	1037	0.40	ng	97
20) Pentachlorophenol	17.21	266	234	0.33	ng	93
21) Phenanthrene	17.53	178	5962	0.39	ng	# 78
22) Anthracene	17.65	178	5681	0.37	ng	100
23) Fluoranthene	19.54	202	28941	0.39	ng	100
25) Pyrene	19.92	202	30936	0.38	ng	100
27) Benzo(a)anthracene	21.66	228	65874	0.77	ng	98
28) Chrysene	21.66	228	66204	0.81	ng	# 78
29) Bis(2-ethylhexyl)phthalate	21.57	149	2237	0.30	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.46	276	31837	0.36	ng	98
32) Benzo(b)fluoranthene	23.29	252	7835	0.39	ng	99
33) Benzo(k)fluoranthene	23.34	252	8173	0.41	ng	98
34) Benzo(a)pyrene	23.90	252	7141	0.39	ng	97
35) Dibenzo(a,h)anthracene	26.50	278	6320	0.36	ng	97
36) Benzo(g,h,i)perylene	27.21	276	28329	0.38	ng	97

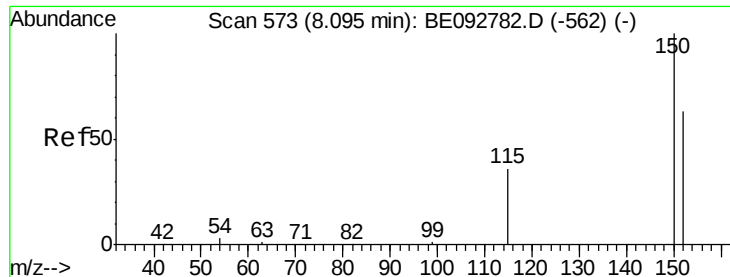
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

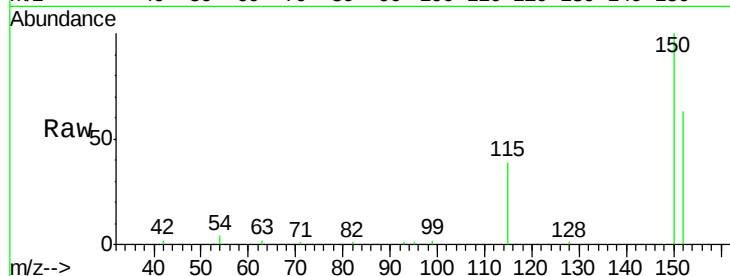
Tgt Ion:152 Resp: 9669

Ion Ratio Lower Upper

152 100

150 159.4 106.0 159.0#

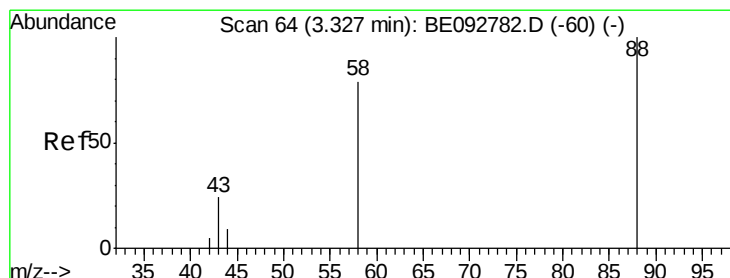
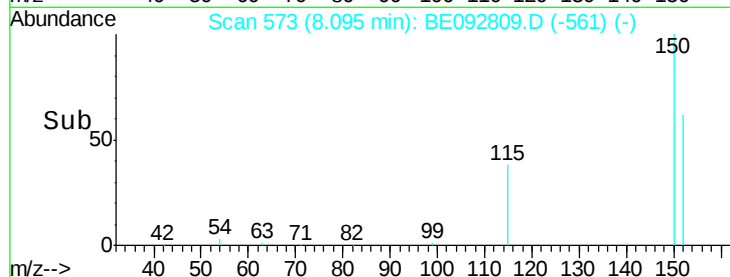
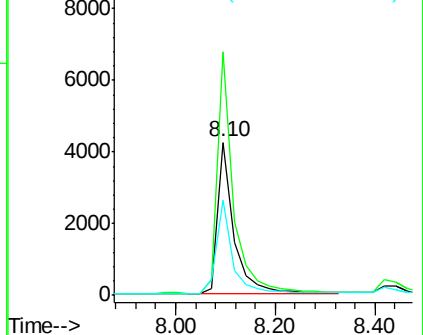
115 61.9 31.2 46.8#



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: 0.44 ng

RT: 3.33 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

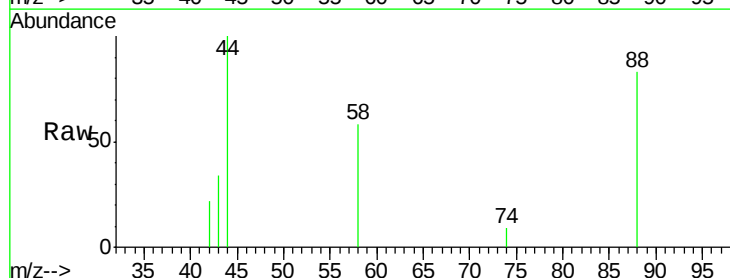
Tgt Ion: 88 Resp: 622

Ion Ratio Lower Upper

88 100

58 68.3 63.6 95.4

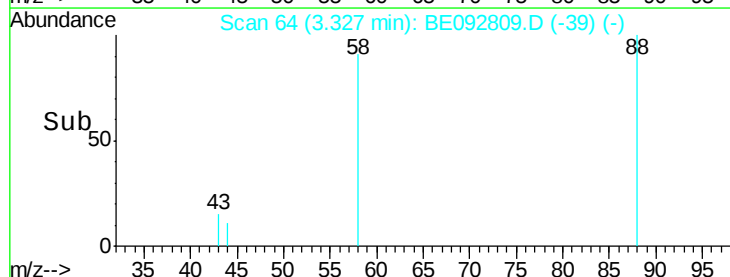
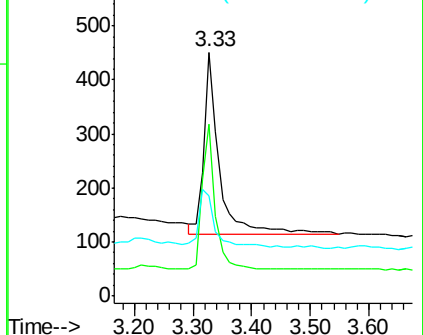
43 34.1 28.0 42.0

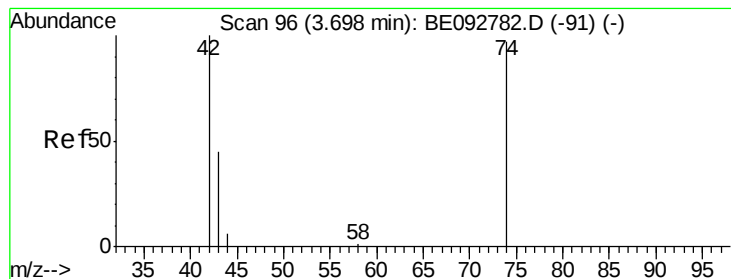


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.29 ng

RT: 3.72 min Scan# 98

Delta R.T. -0.01 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

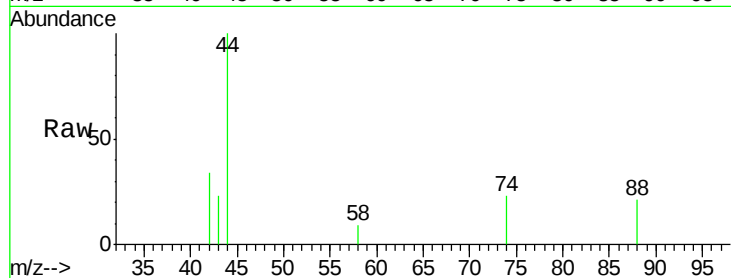
Tgt Ion: 42 Resp: 464

Ion Ratio Lower Upper

42 100

74 111.9 86.0 129.0

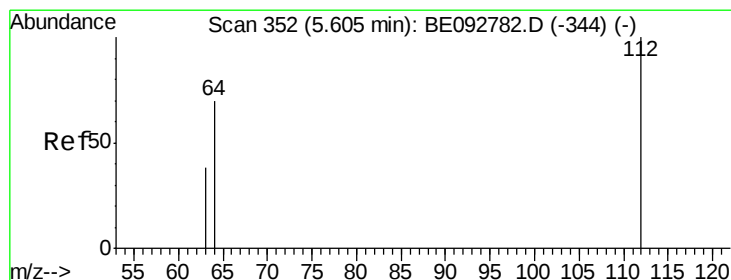
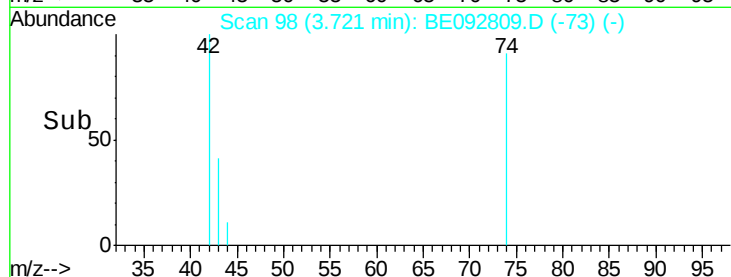
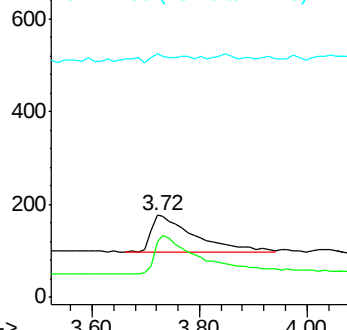
44 9.1 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.28 ng

RT: 5.63 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

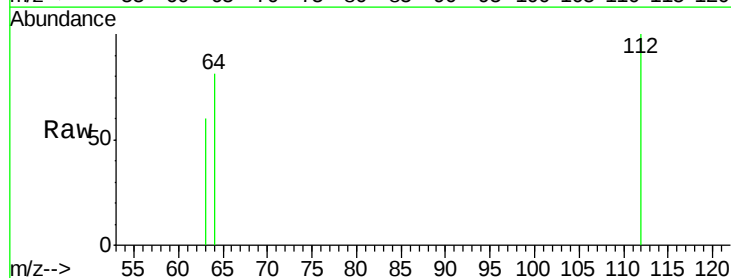
Tgt Ion: 112 Resp: 577

Ion Ratio Lower Upper

112 100

64 66.0 53.5 80.3

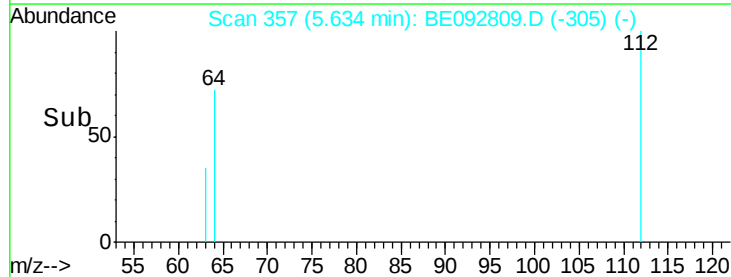
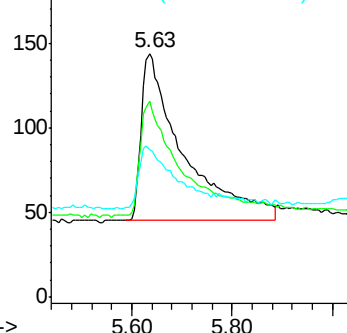
63 32.4 27.9 41.9

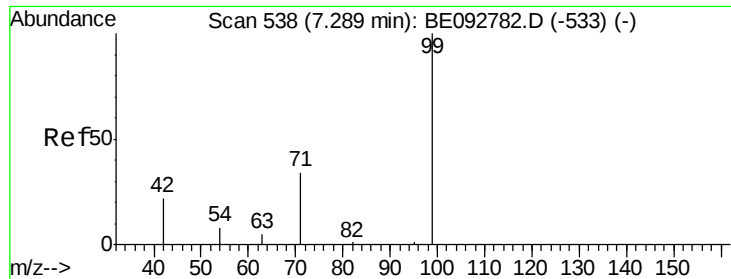


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.26 ng

RT: 7.34 min Scan# 540

Delta R.T. 0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

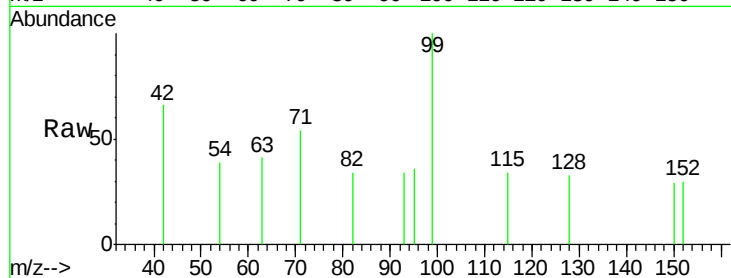
Tgt Ion: 99 Resp: 626

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

7.34

150

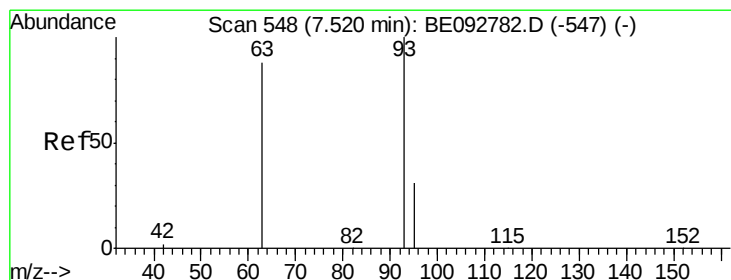
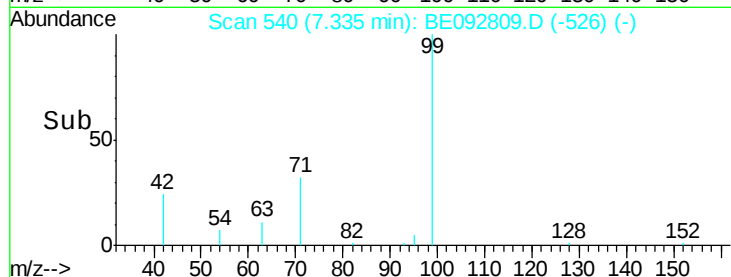
100

50

0

7.20 7.30 7.40 7.50

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.29 ng

RT: 7.54 min Scan# 549

Delta R.T. 0.00 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

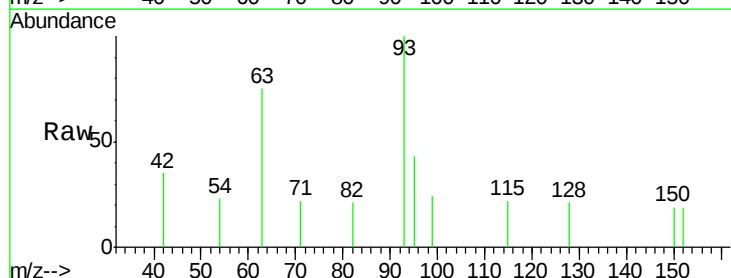
Tgt Ion: 93 Resp: 782

Ion Ratio Lower Upper

93 100

63 73.4 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

7.54

300

250

200

150

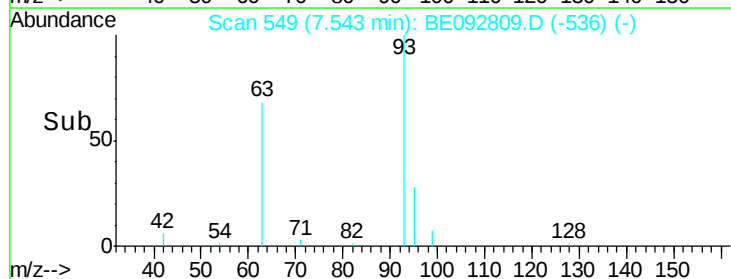
100

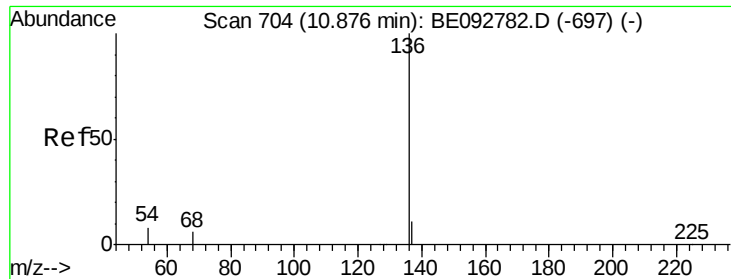
50

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: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 43693

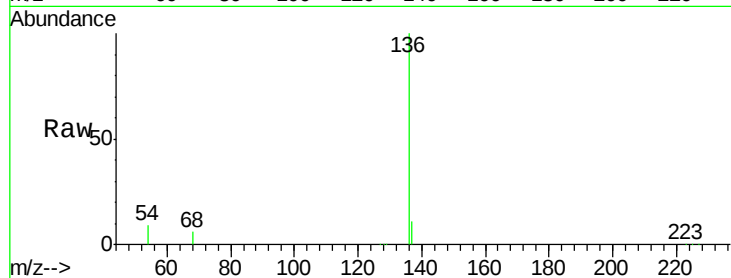
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 8.9 9.6 14.4#

68 6.3 6.7 10.1#

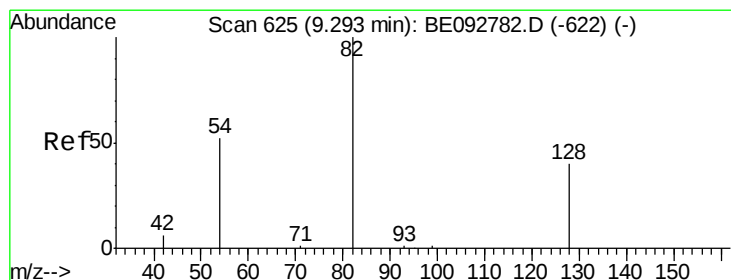
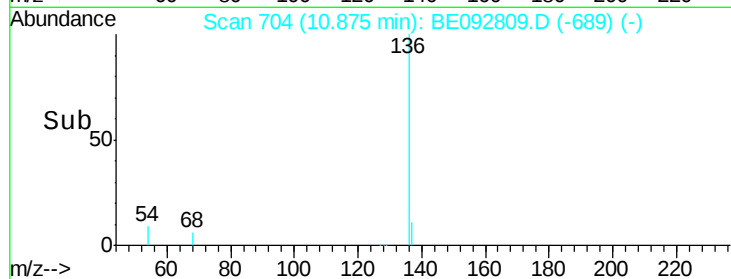
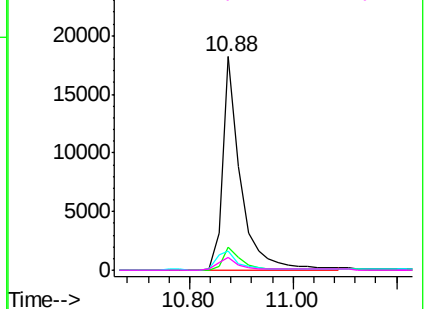


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.04 ng

RT: 9.15 min Scan# 619

Delta R.T. -0.16 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

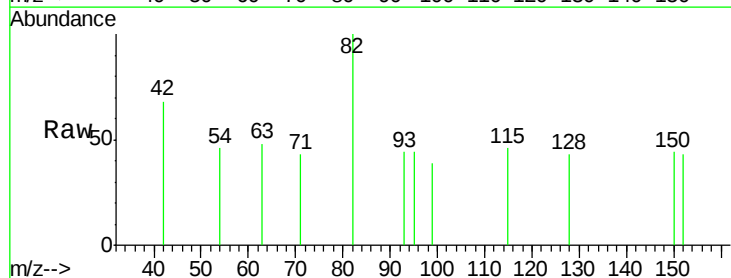
Tgt Ion: 82 Resp: 117

Ion Ratio Lower Upper

82 100

128 42.7 39.0 58.4

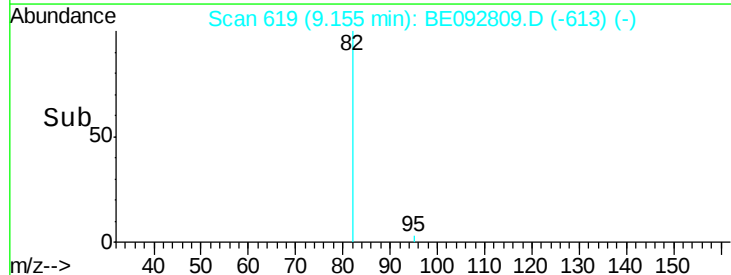
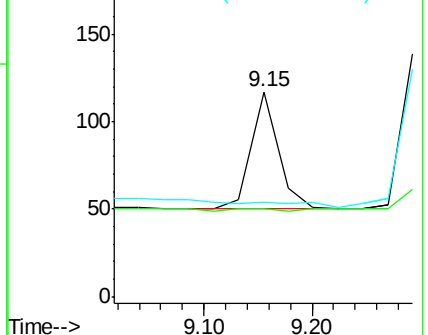
54 46.2 44.8 67.2

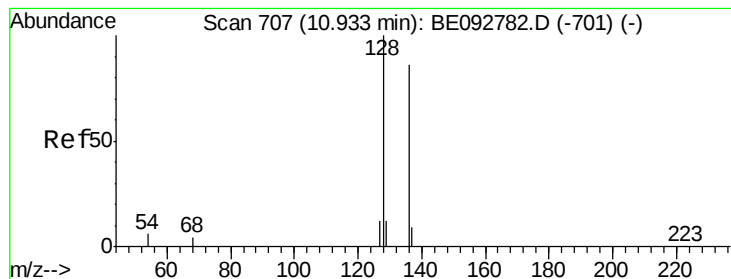


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.41 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

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ClientSampleId :

SSTDCCC0.4EC

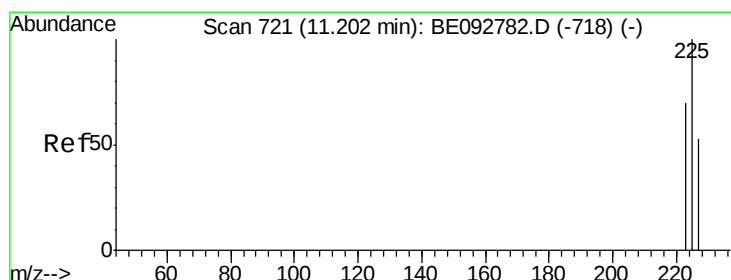
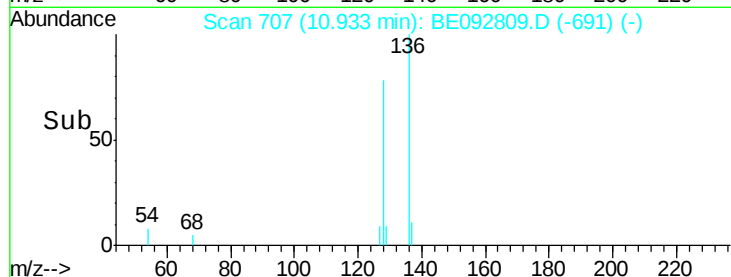
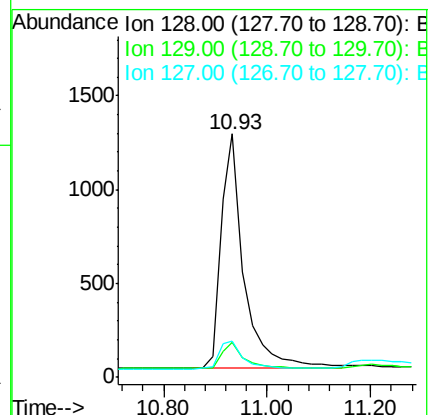
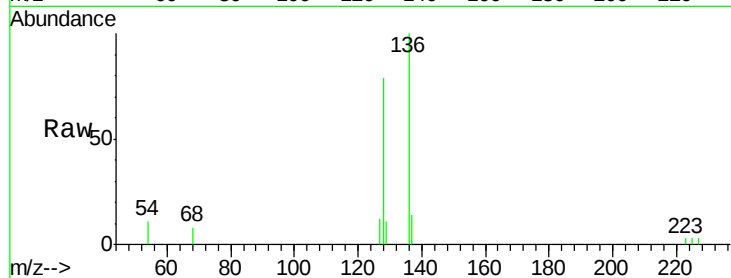
Tgt Ion:128 Resp: 3846

Ion Ratio Lower Upper

128 100

129 14.3 11.2 16.8

127 15.0 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.44 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

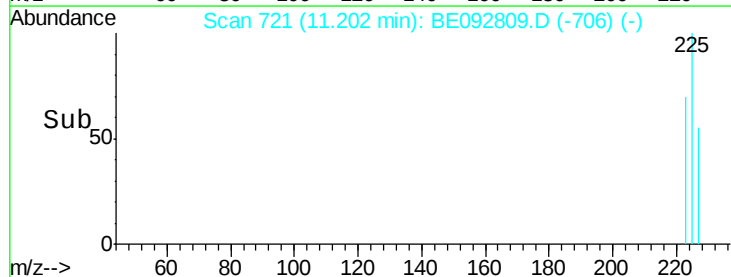
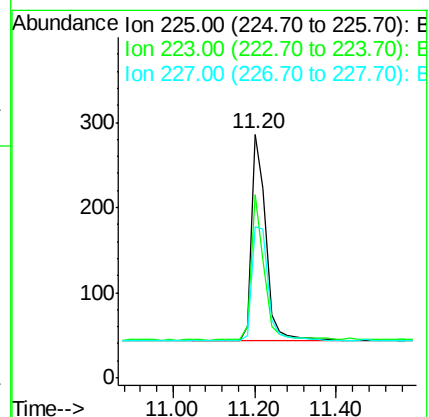
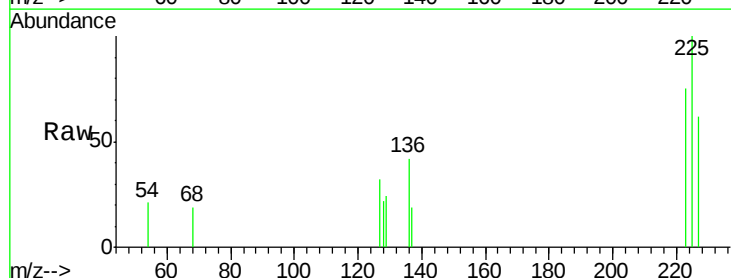
Tgt Ion:225 Resp: 590

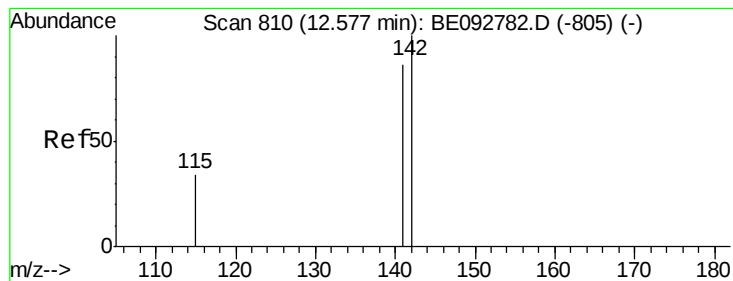
Ion Ratio Lower Upper

225 100

223 63.6 50.6 76.0

227 64.6 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.37 ng

RT: 12.59 min Scan# 811

Delta R.T. 0.00 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

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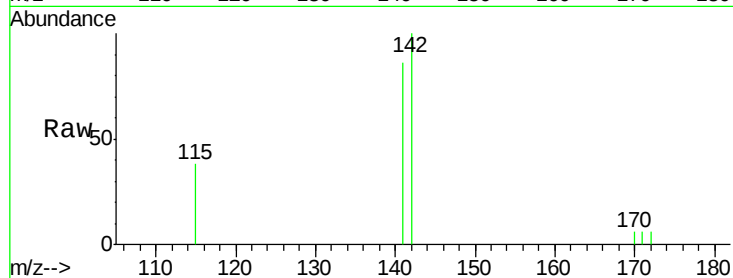
Tgt Ion:142 Resp: 2261

Ion Ratio Lower Upper

142 100

141 85.8 73.7 110.5

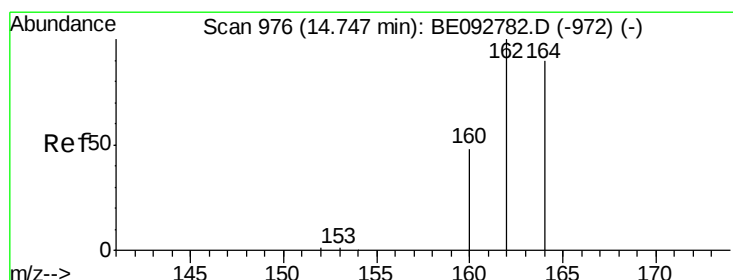
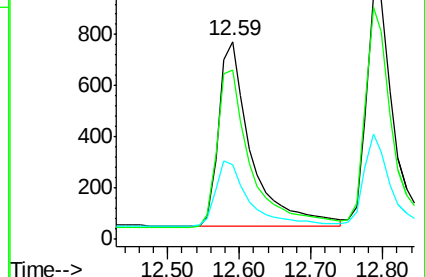
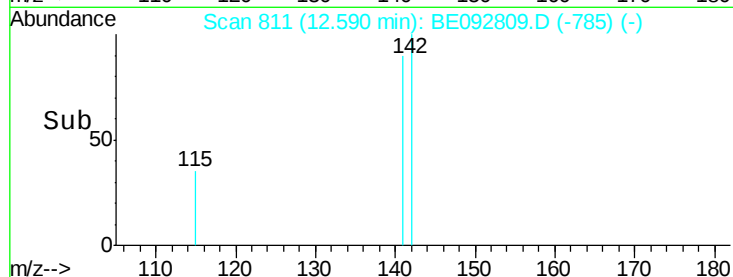
115 37.8 34.0 51.0



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# 976

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

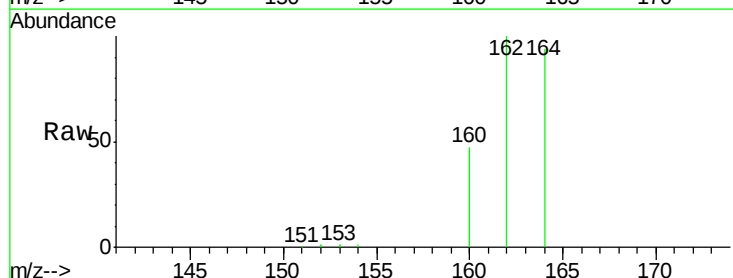
Tgt Ion:164 Resp: 29462

Ion Ratio Lower Upper

164 100

162 106.6 71.4 107.0

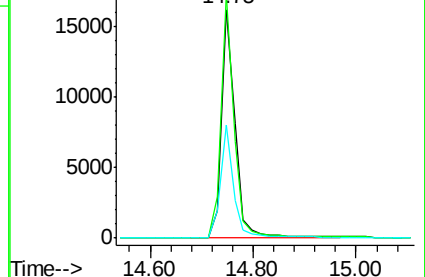
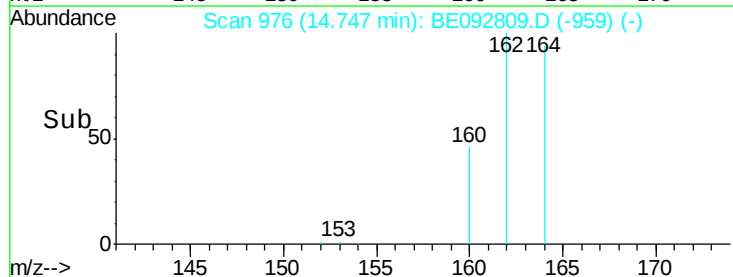
160 49.7 27.4 41.2#

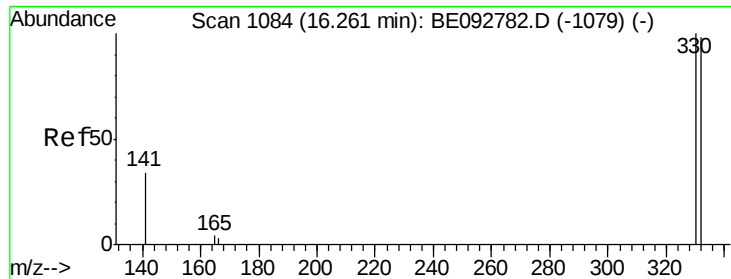


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

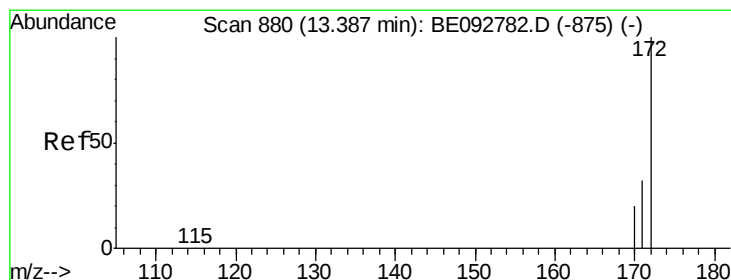
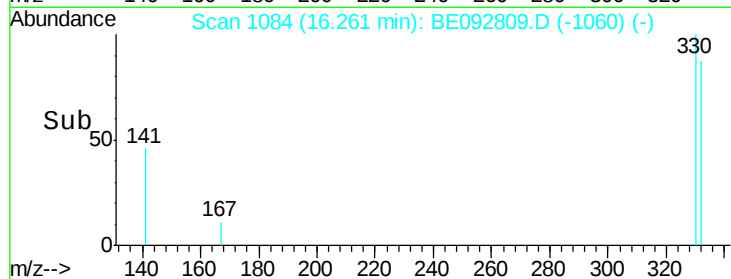
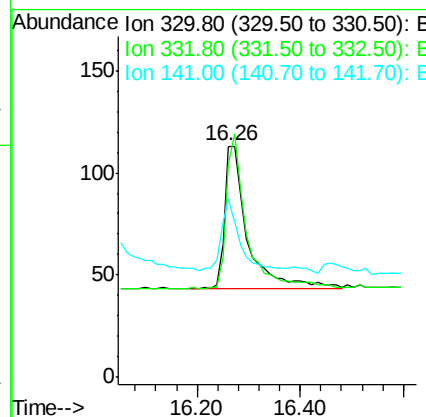
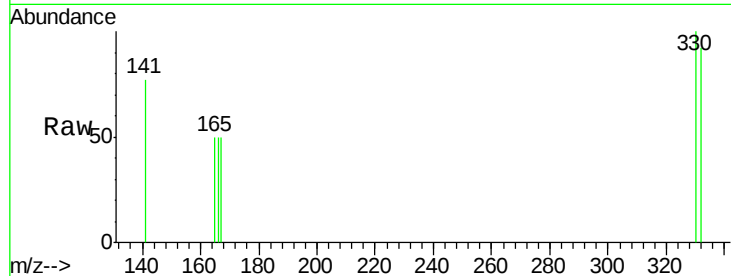




#13
 2,4,6-Tribromophenol
 Concen: 0.28 ng
 RT: 16.26 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BE092809.D
 Acq: 7 Mar 2017 17:07

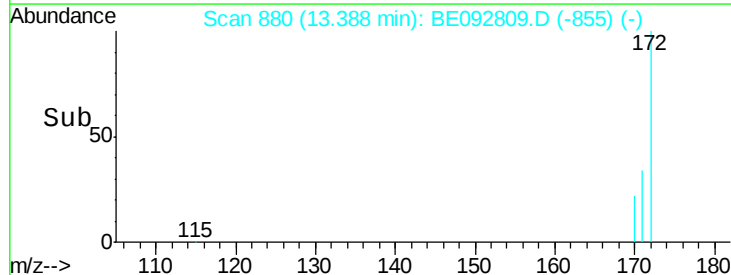
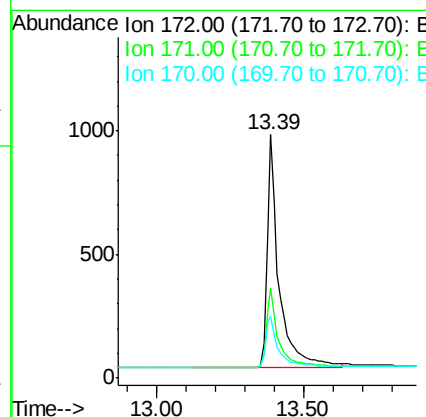
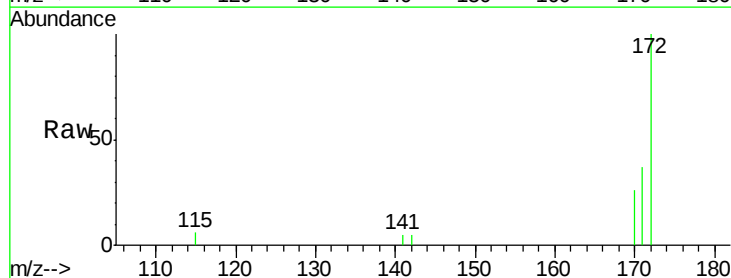
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

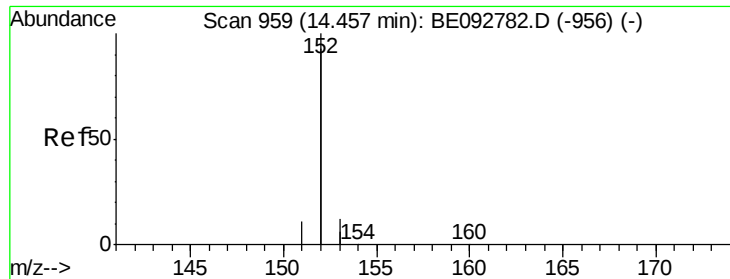
Tgt Ion: 330 Resp: 218
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.4 113.0
 141 39.0 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.38 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BE092809.D
 Acq: 7 Mar 2017 17:07

Tgt Ion: 172 Resp: 2634
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.1 45.1
 170 25.6 21.8 32.6

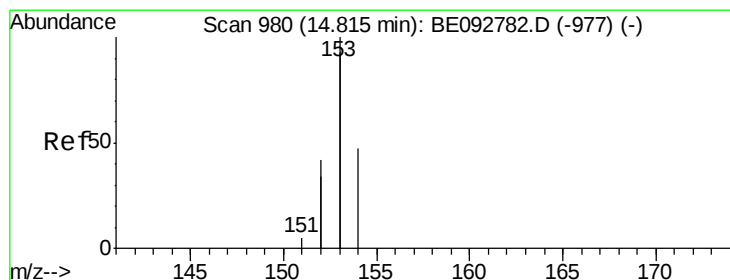
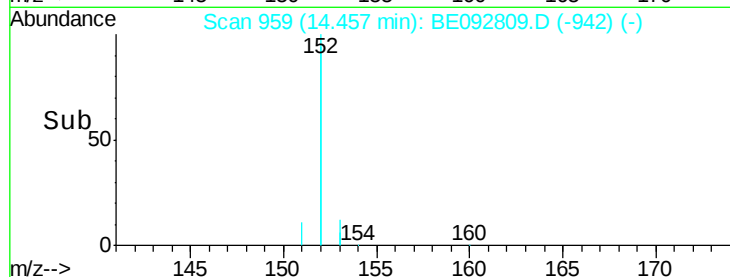
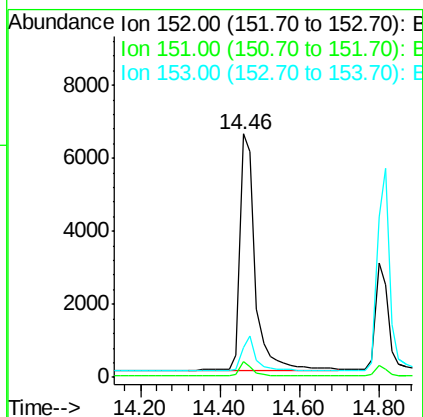
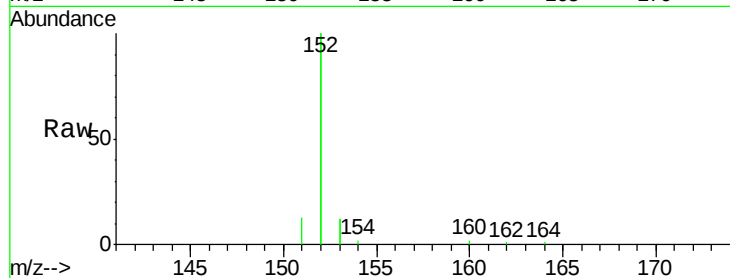




#15
Acenaphthylene
Concen: 0.38 ng
RT: 14.46 min Scan# 959
Delta R.T. -0.02 min
Lab File: BE092809.D
Acq: 7 Mar 2017 17:07

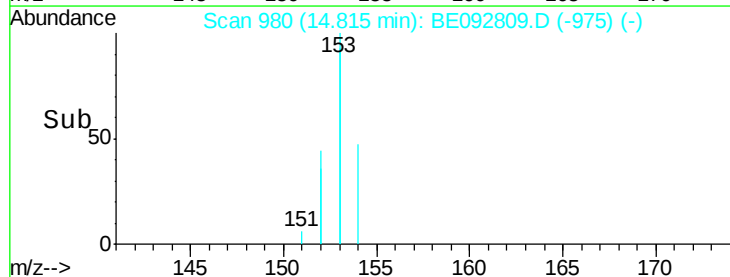
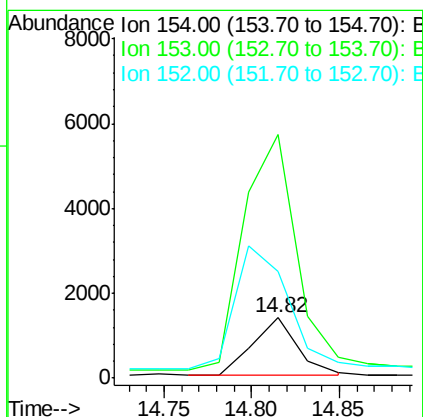
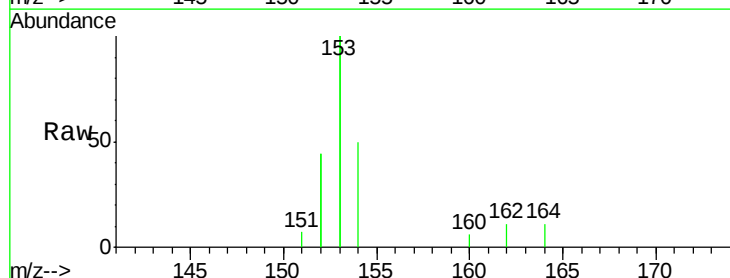
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

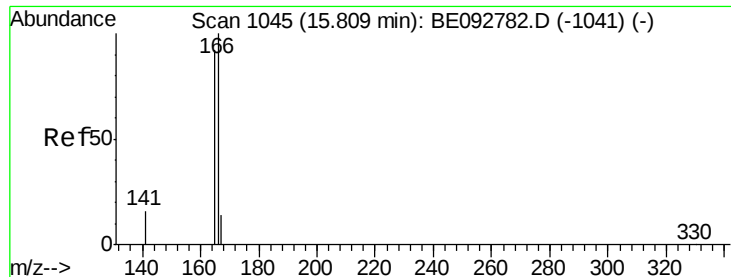
Tgt Ion:152 Resp: 17182
Ion Ratio Lower Upper
152 100
151 4.8 3.9 5.9
153 12.4 10.4 15.6



#16
Acenaphthene
Concen: 0.39 ng
RT: 14.82 min Scan# 980
Delta R.T. -0.02 min
Lab File: BE092809.D
Acq: 7 Mar 2017 17:07

Tgt Ion:154 Resp: 2458
Ion Ratio Lower Upper
154 100
153 478.0 350.8 526.2
152 249.5 171.1 256.7





#17

Fluorene

Concen: 0.38 ng

RT: 15.81 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

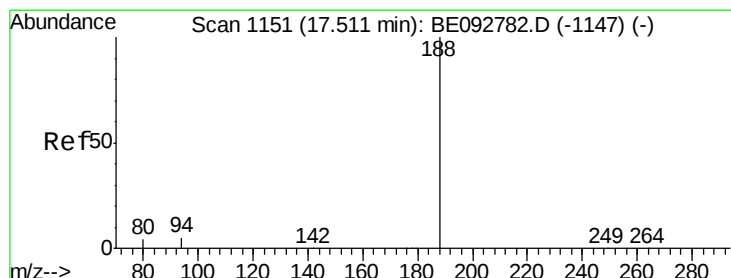
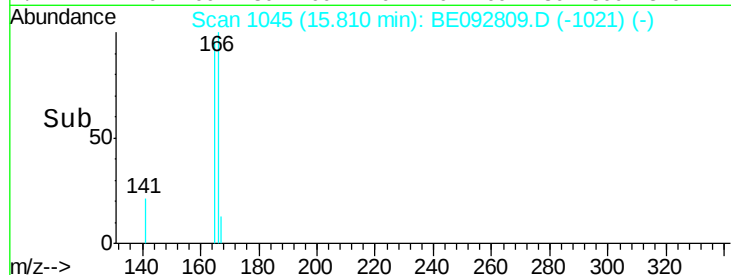
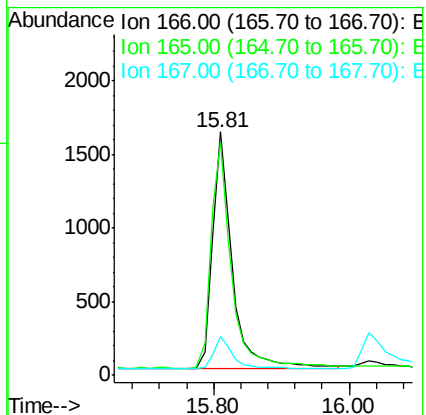
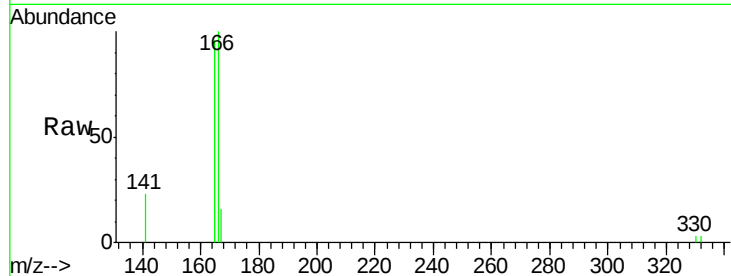
Tgt Ion:166 Resp: 3280

Ion Ratio Lower Upper

166 100

165 99.8 78.2 117.4

167 13.4 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

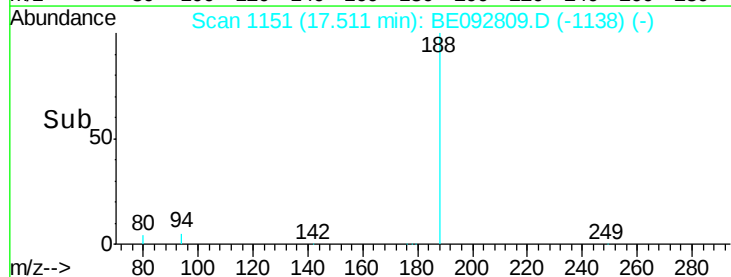
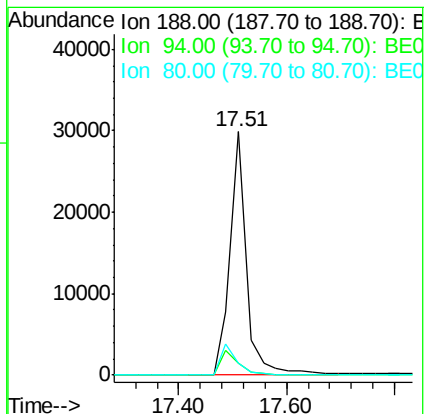
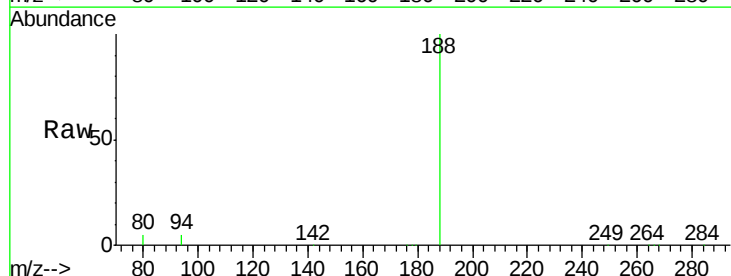
Tgt Ion:188 Resp: 63202

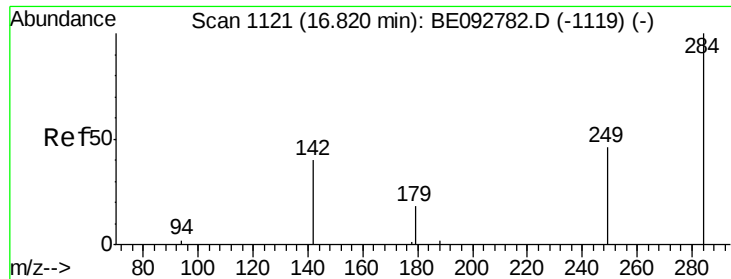
Ion Ratio Lower Upper

188 100

94 5.0 3.2 4.8#

80 4.7 2.6 3.8#

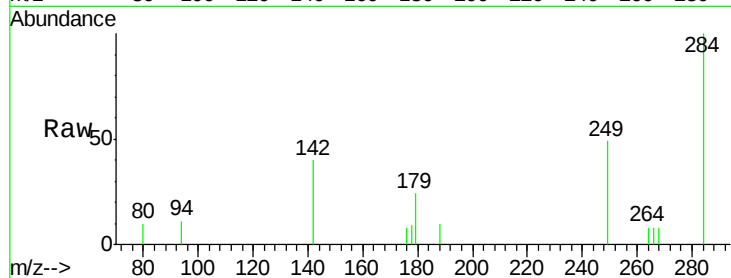




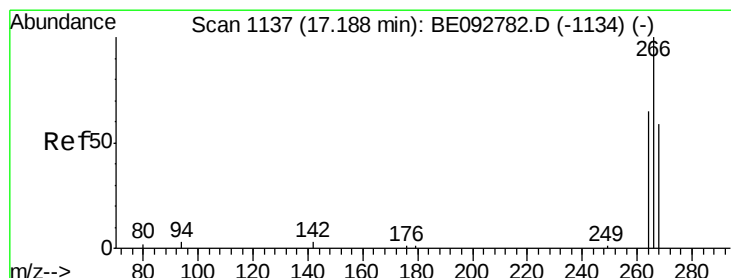
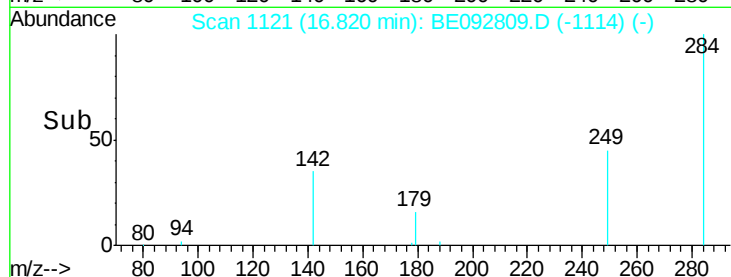
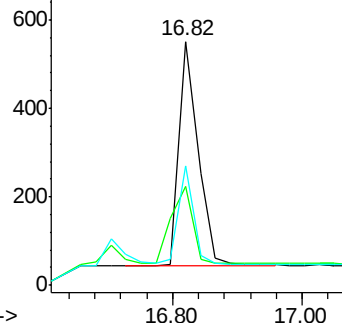
#19
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092809.D
Acq: 7 Mar 2017 17:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 1037
Ion Ratio Lower Upper
284 100
142 38.8 29.1 43.7
249 35.7 27.9 41.9

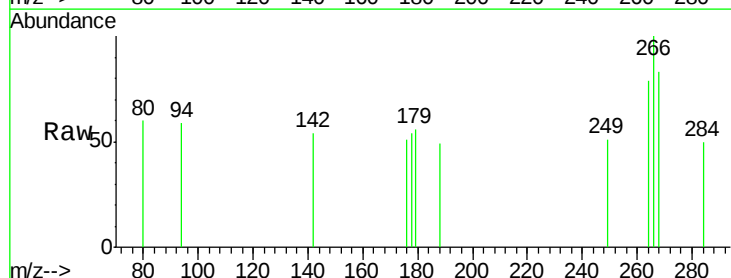


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

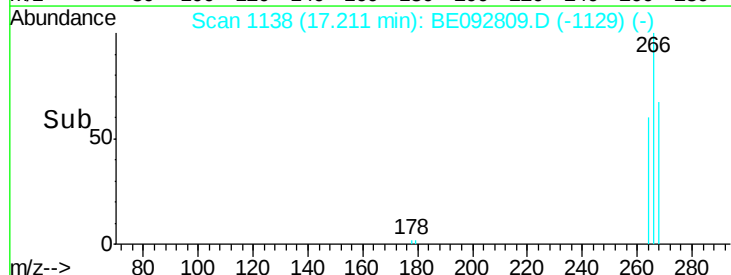
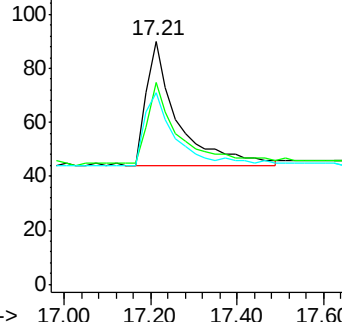


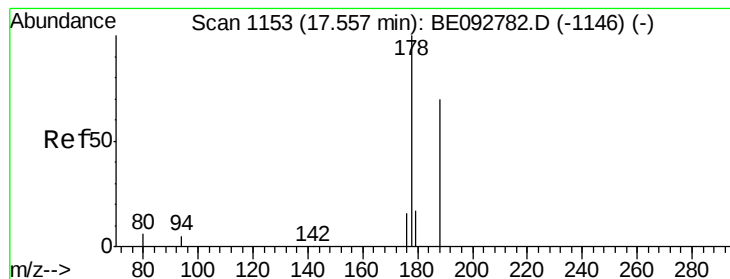
#20
Pentachlorophenol
Concen: 0.33 ng
RT: 17.21 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BE092809.D
Acq: 7 Mar 2017 17:07

Tgt Ion: 266 Resp: 234
Ion Ratio Lower Upper
266 100
268 83.3 62.5 93.7
264 78.9 57.2 85.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.39 ng

RT: 17.53 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

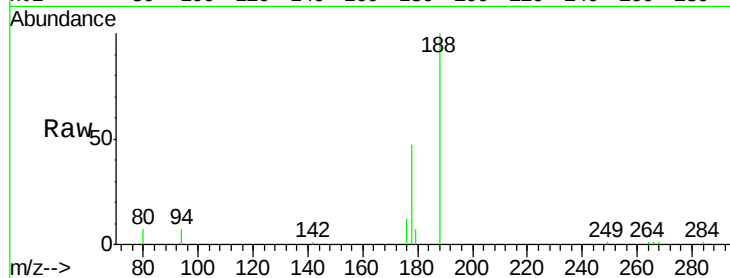
Tgt Ion:178 Resp: 5962

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

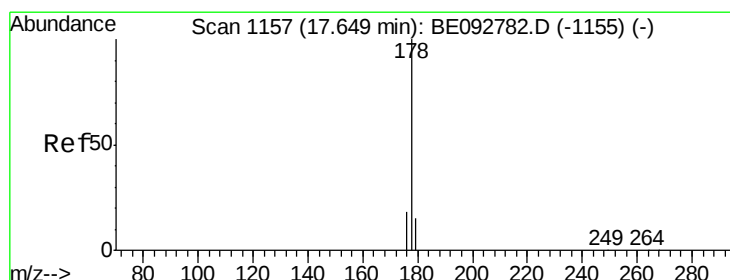
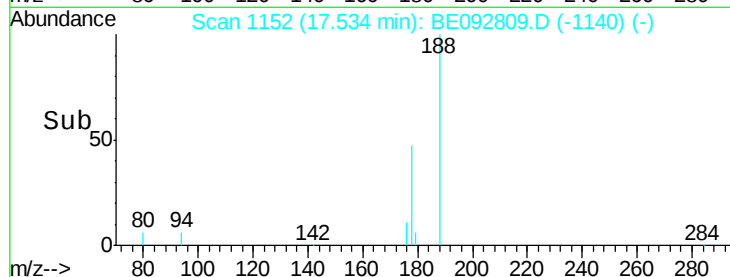
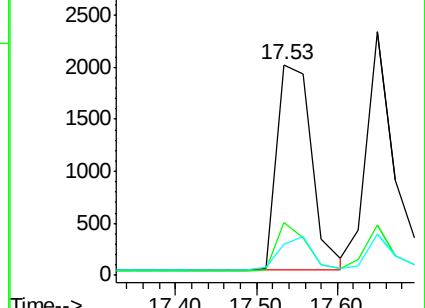
179 0.0 16.0 24.0#



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: 0.37 ng

RT: 17.65 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

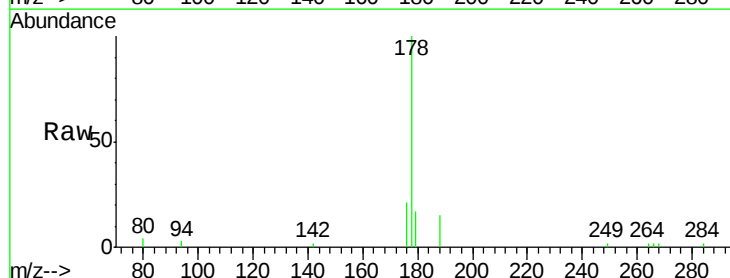
Tgt Ion:178 Resp: 5681

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

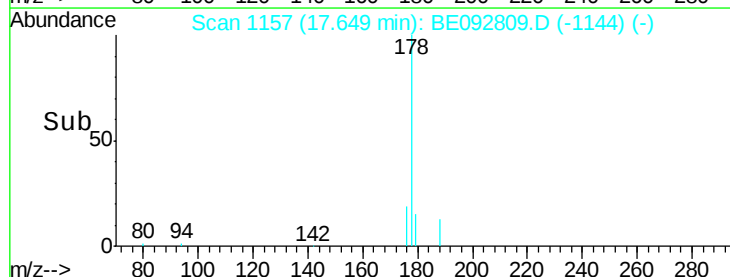
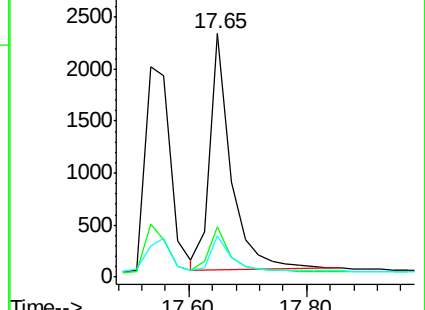
179 15.2 12.2 18.2

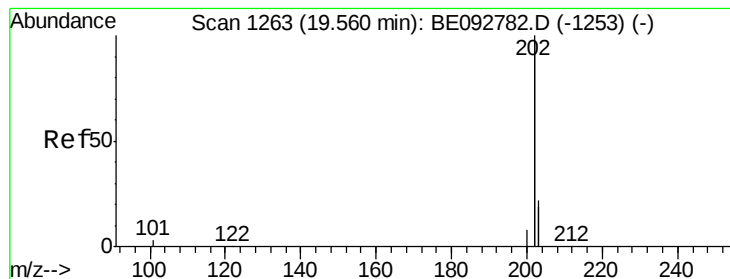


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.39 ng

RT: 19.54 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

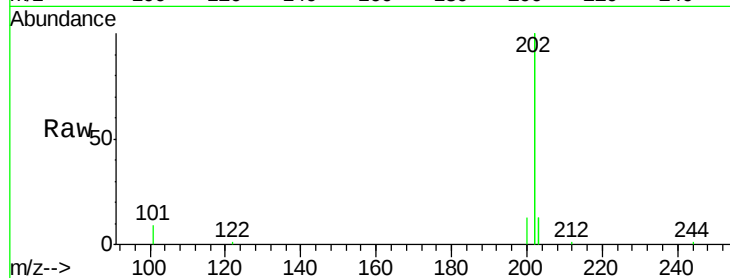
Tgt Ion: 202 Resp: 28941

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

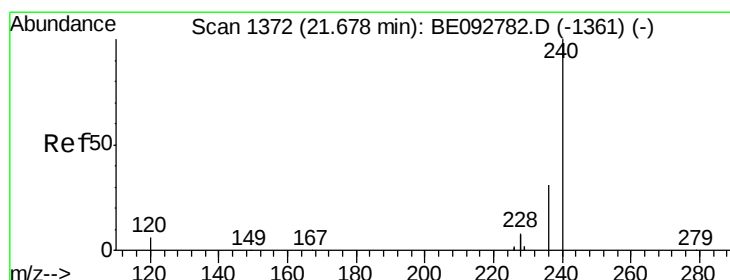
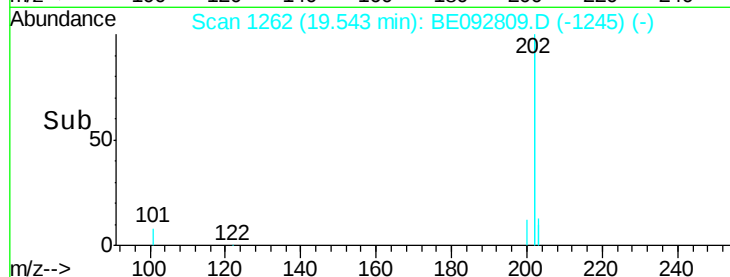
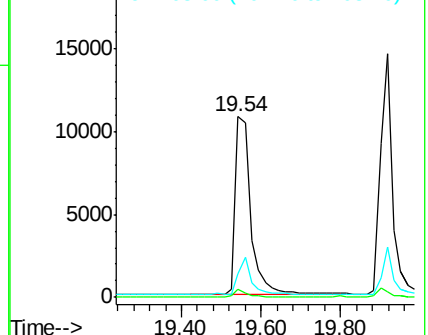
203 17.3 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

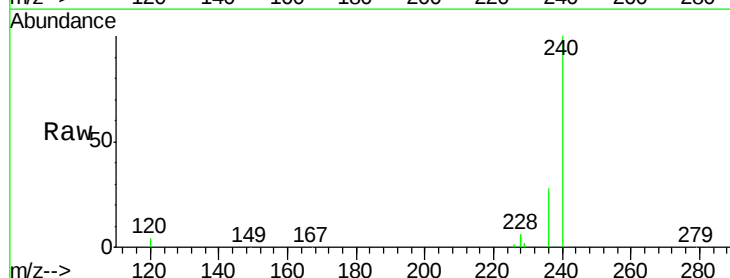
Tgt Ion: 240 Resp: 89132

Ion Ratio Lower Upper

240 100

120 3.7 2.6 4.0

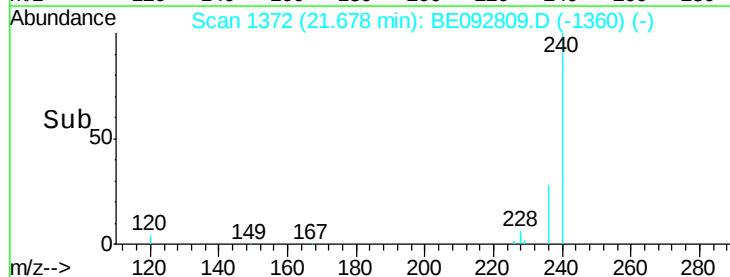
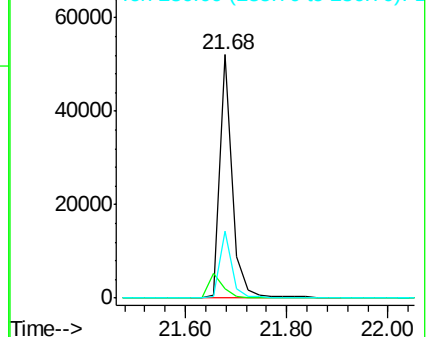
236 27.6 24.6 37.0

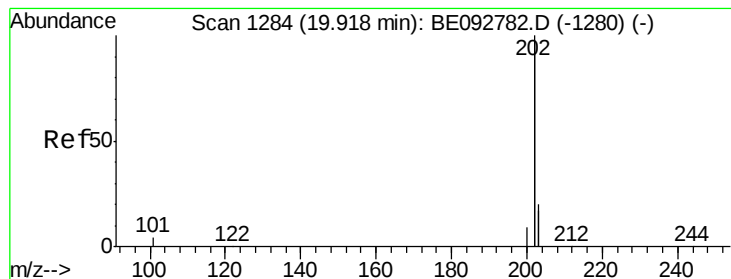


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pyrene

Concen: 0.38 ng

RT: 19.92 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

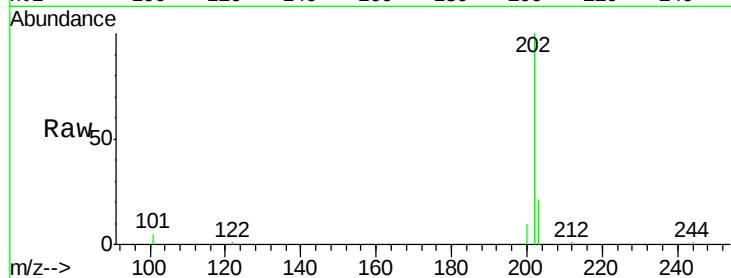
Tgt Ion:202 Resp: 30936

Ion Ratio Lower Upper

202 100

200 5.4 4.2 6.4

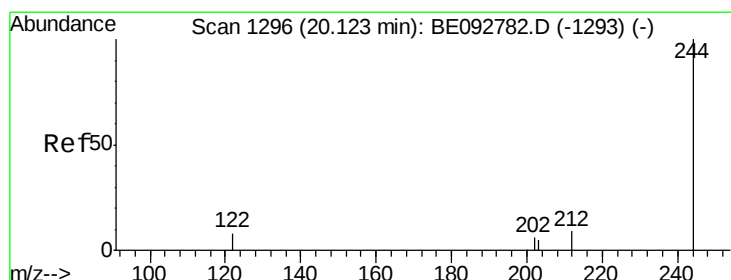
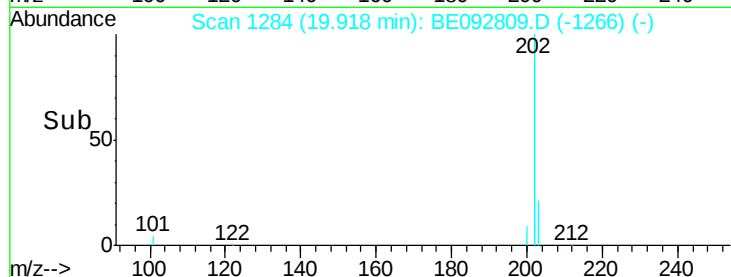
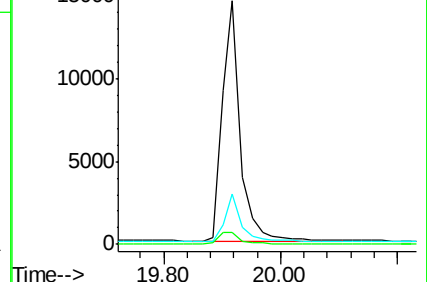
203 17.3 13.9 20.9



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: 0.37 ng

RT: 20.12 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

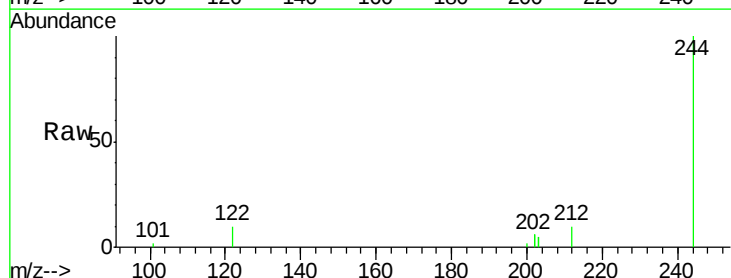
Tgt Ion:244 Resp: 3975

Ion Ratio Lower Upper

244 100

212 10.2 6.7 10.1#

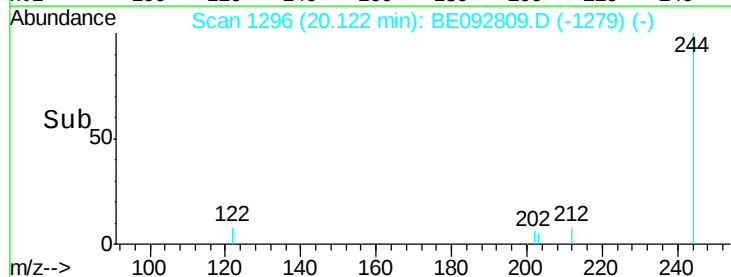
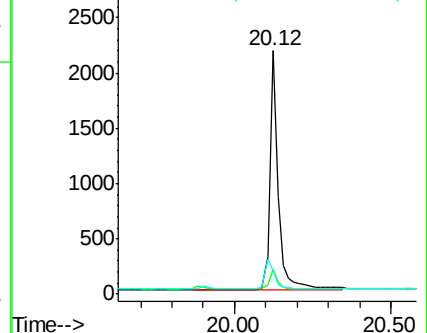
122 9.7 3.6 5.4#

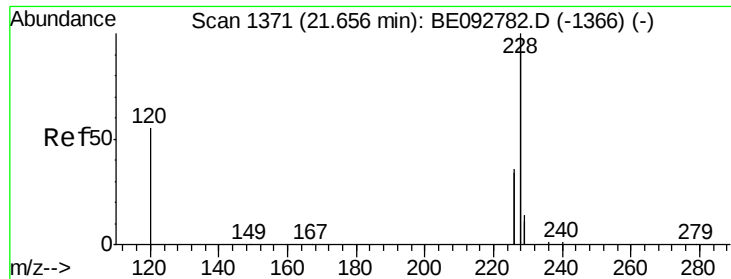


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

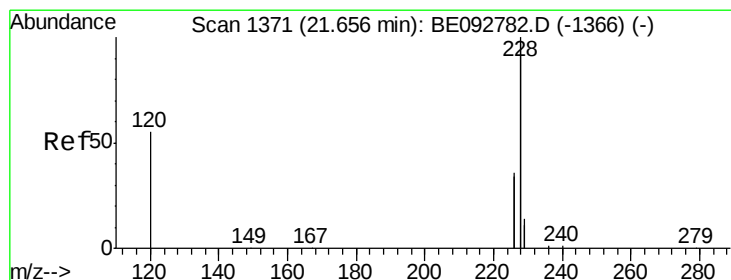
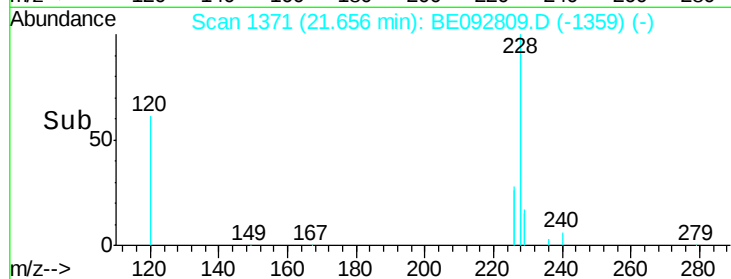
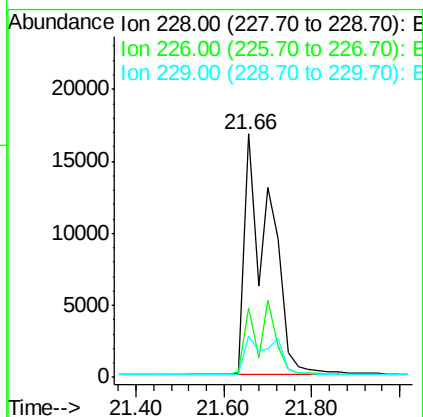
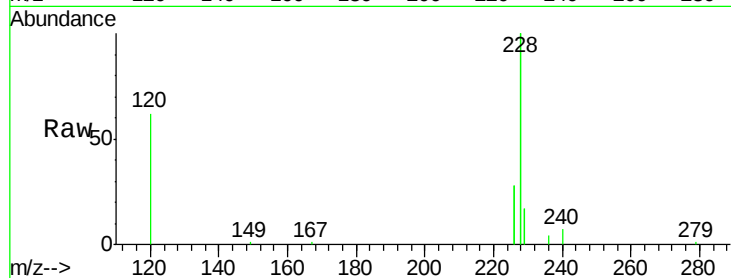




#27
Benzo(a)anthracene
Concen: 0.77 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BE092809.D
Acq: 7 Mar 2017 17:07

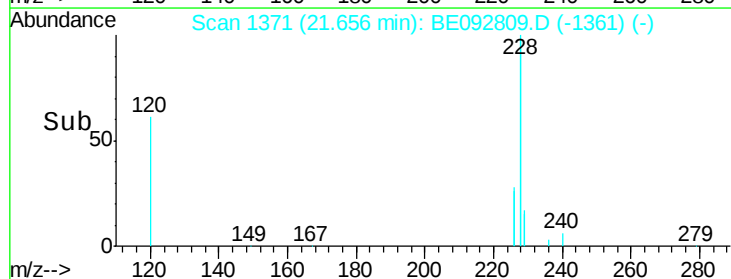
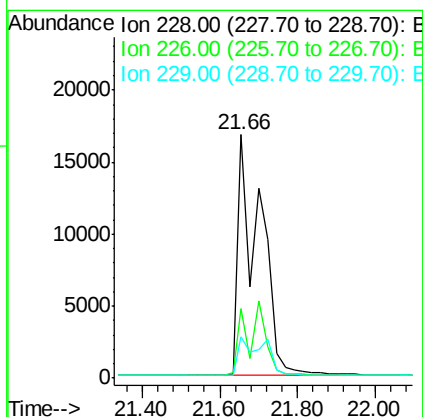
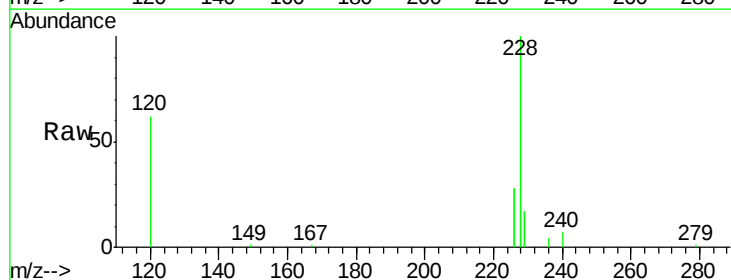
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

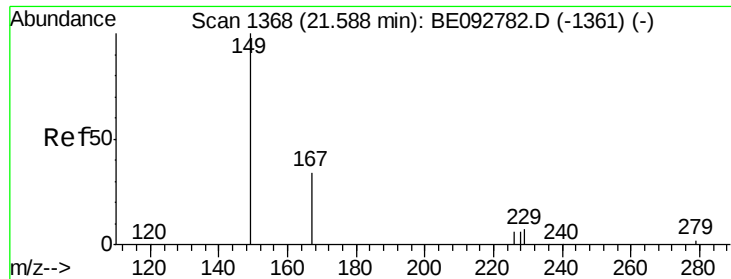
Tgt Ion:228 Resp: 65874
Ion Ratio Lower Upper
228 100
226 28.4 23.6 35.4
229 16.9 13.3 19.9



#28
Chrysene
Concen: 0.81 ng
RT: 21.66 min Scan# 1371
Delta R.T. -0.07 min
Lab File: BE092809.D
Acq: 7 Mar 2017 17:07

Tgt Ion:228 Resp: 66204
Ion Ratio Lower Upper
228 100
226 28.4 36.3 54.5#
229 16.9 10.6 16.0#

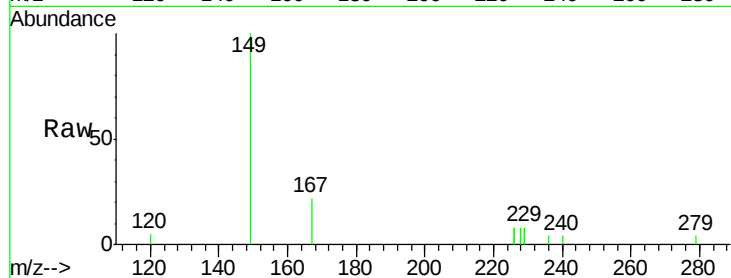




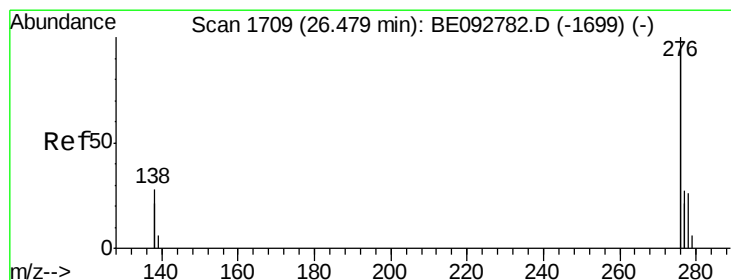
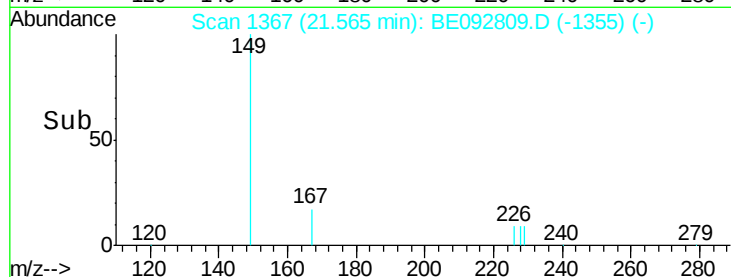
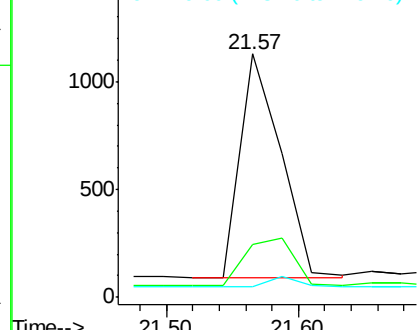
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.57 min Scan# 1367
 Delta R.T. -0.02 min
 Lab File: BE092809.D
 Acq: 7 Mar 2017 17:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:149 Resp: 2237
 Ion Ratio Lower Upper
 149 100
 167 0.0 16.0 24.0#
 279 0.0 16.0 24.0#

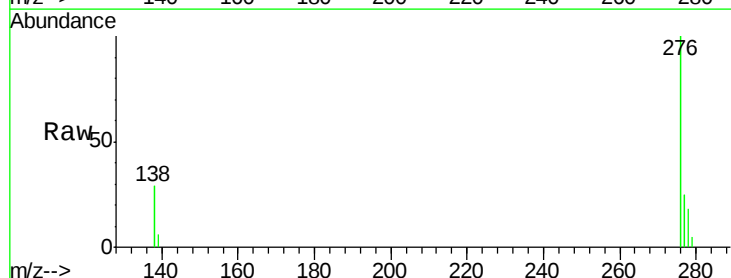


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

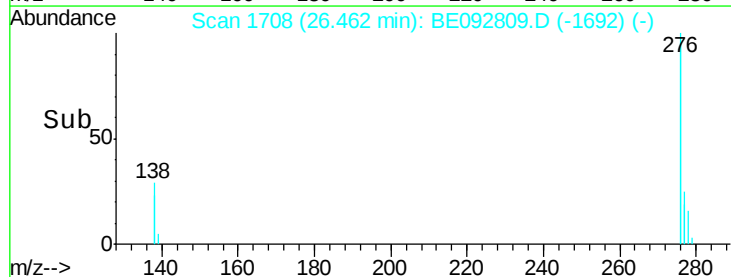
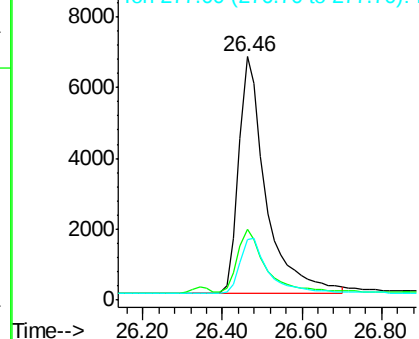


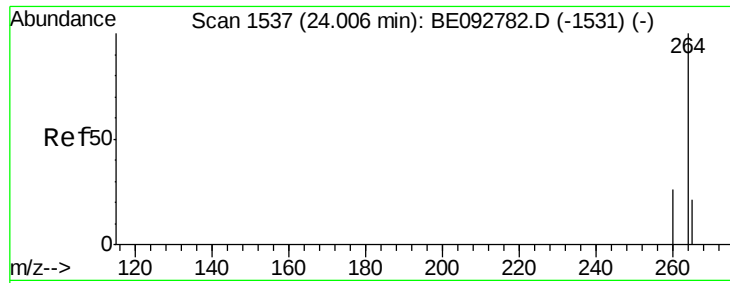
#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.36 ng
 RT: 26.46 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BE092809.D
 Acq: 7 Mar 2017 17:07

Tgt Ion:276 Resp: 31837
 Ion Ratio Lower Upper
 276 100
 138 27.1 20.3 30.5
 277 24.5 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: 24.01 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

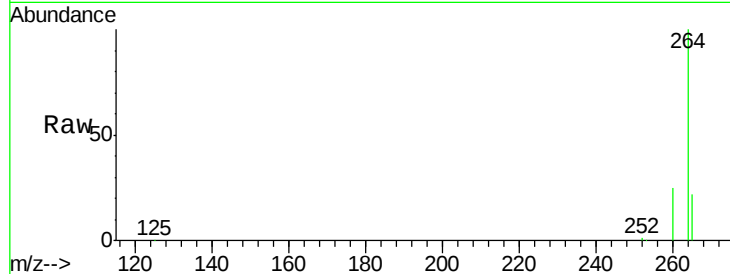
Tgt Ion:264 Resp: 75103

Ion Ratio Lower Upper

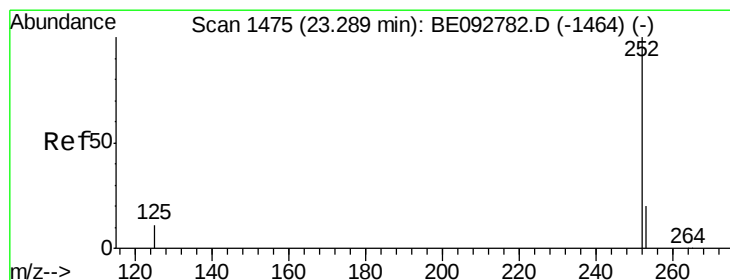
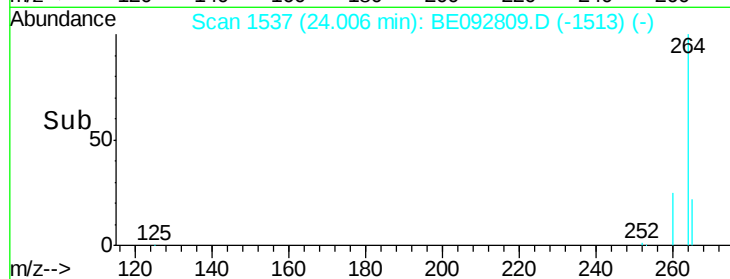
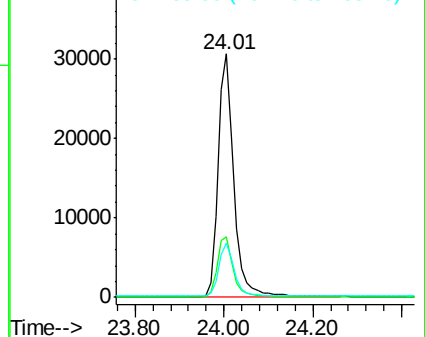
264 100

260 24.8 20.1 30.1

265 22.3 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: 23.29 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

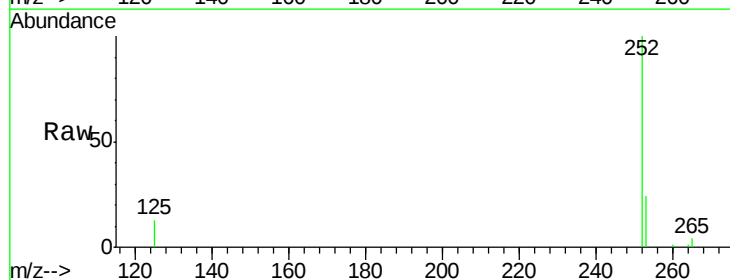
Tgt Ion:252 Resp: 7835

Ion Ratio Lower Upper

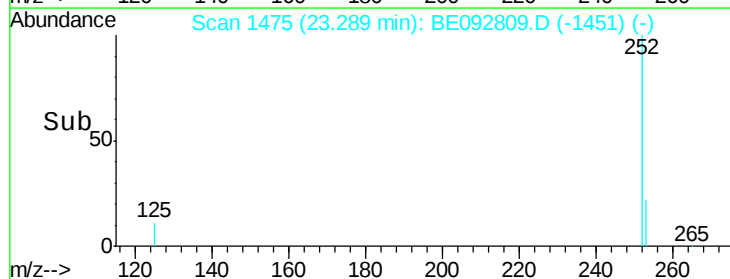
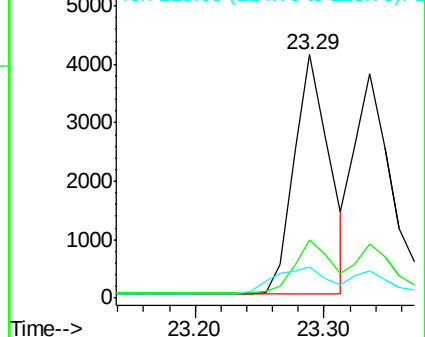
252 100

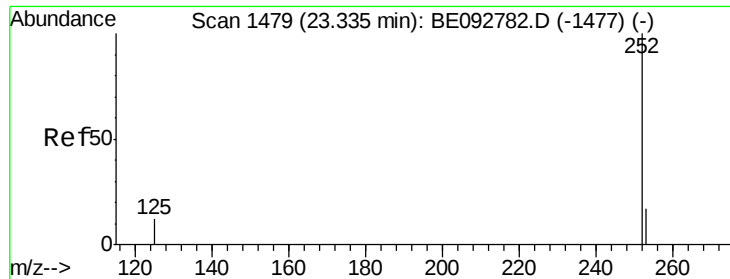
253 23.7 18.7 28.1

125 12.6 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: 0.41 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

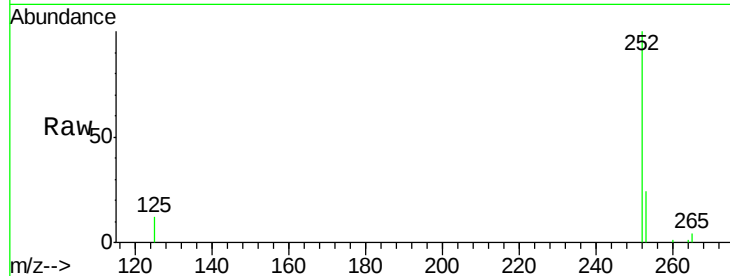
Tgt Ion:252 Resp: 8173

Ion Ratio Lower Upper

252 100

253 23.9 20.3 30.5

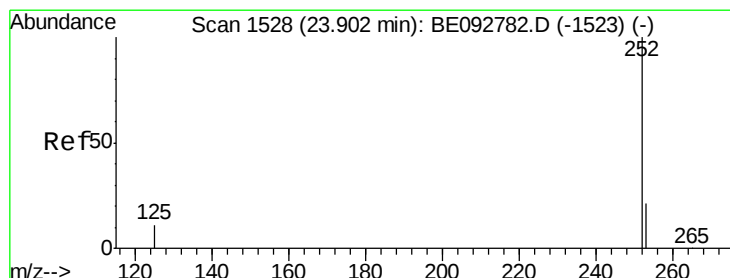
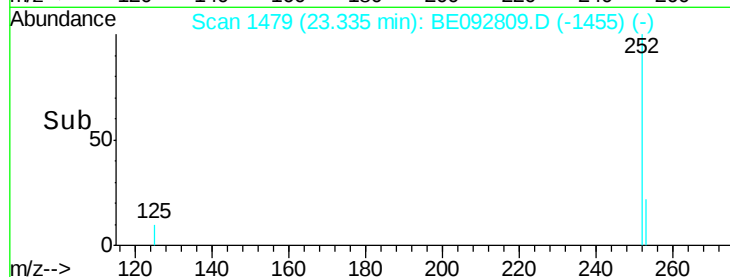
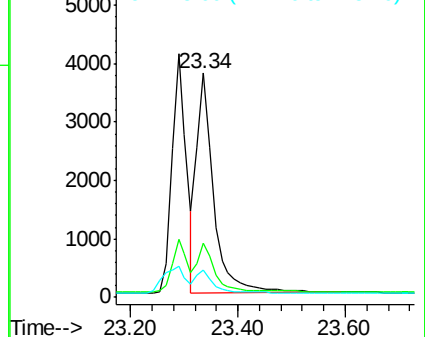
125 12.2 9.6 14.4



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# 1528

Delta R.T. -0.02 min

Lab File: BE092809.D

Acq: 7 Mar 2017 17:07

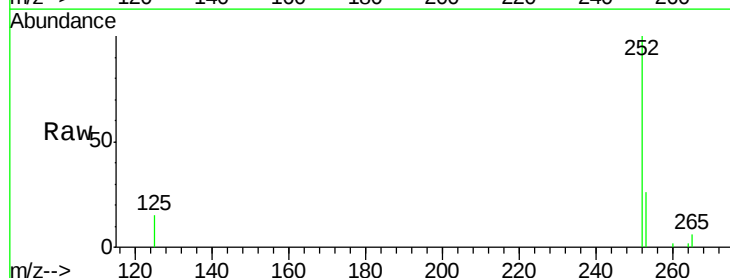
Tgt Ion:252 Resp: 7141

Ion Ratio Lower Upper

252 100

253 26.1 19.0 28.6

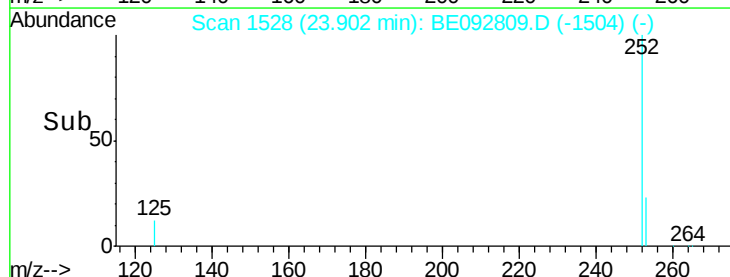
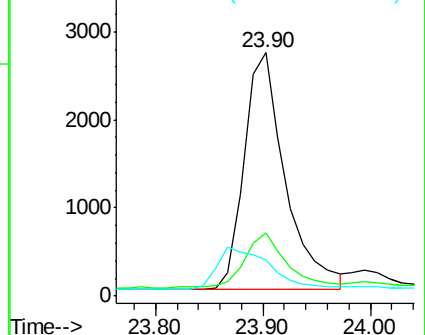
125 14.8 11.8 17.8

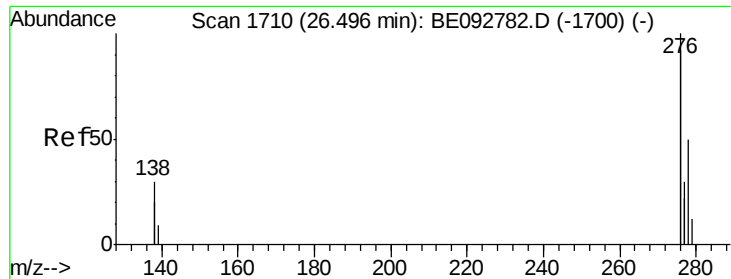


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



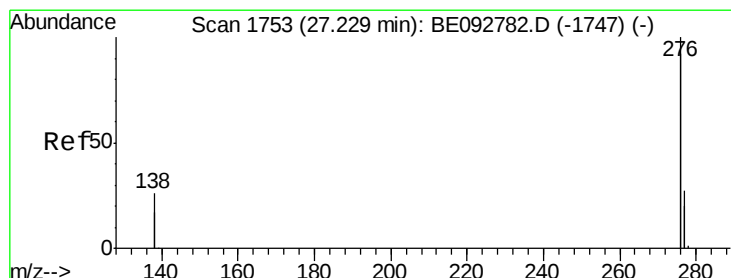
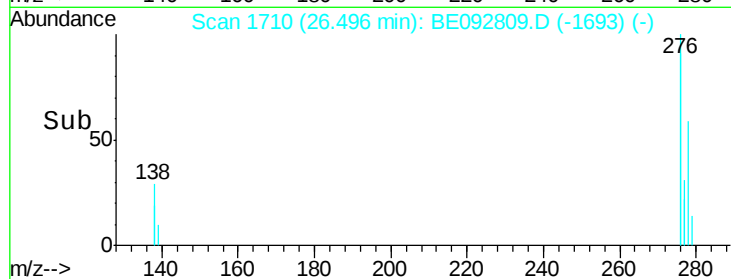
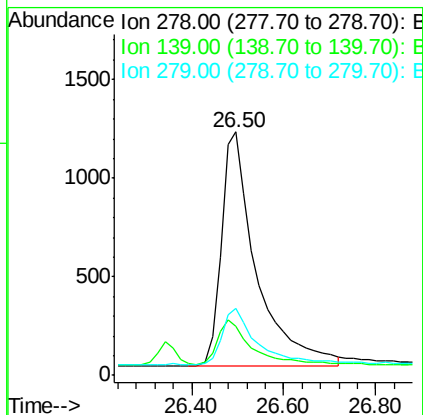
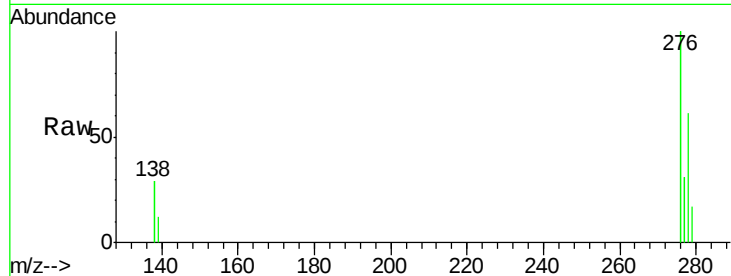


#35
Dibenzo(a,h)anthracene
Concen: 0.36 ng
RT: 26.50 min Scan# 1710
Delta R.T. -0.02 min
Lab File: BE092809.D
Acq: 7 Mar 2017 17:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 278 Resp: 6320

Ion	Ratio	Lower	Upper
278	100		
139	20.1	13.8	20.8
279	27.5	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 0.38 ng
RT: 27.21 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BE092809.D
Acq: 7 Mar 2017 17:07

Tgt Ion: 276 Resp: 28329

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.8	29.8
138	27.3	19.8	29.6

