

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081116\
 Data File : BE092267.D
 Acq On : 11 Aug 2016 15:15
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 11 16:23:10 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 11:12:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	13562	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	64704	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	37093	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	91306	5.00	ng	0.00
24) Chrysene-d12	21.73	240	83036	5.00	ng	-0.02
31) Perylene-d12	24.13	264	87110	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.70	112	1180	0.40	ng	0.00
5) Phenol-d6	7.34	99	1625	0.38	ng	-0.02
8) Nitrobenzene-d5	9.34	82	1718	0.38	ng	-0.02
13) 2,4,6-Tribromophenol	16.33	330	379	0.50	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	4517	0.39	ng	-0.01
26) Terphenyl-d14	20.19	244	5701	0.41	ng	0.00

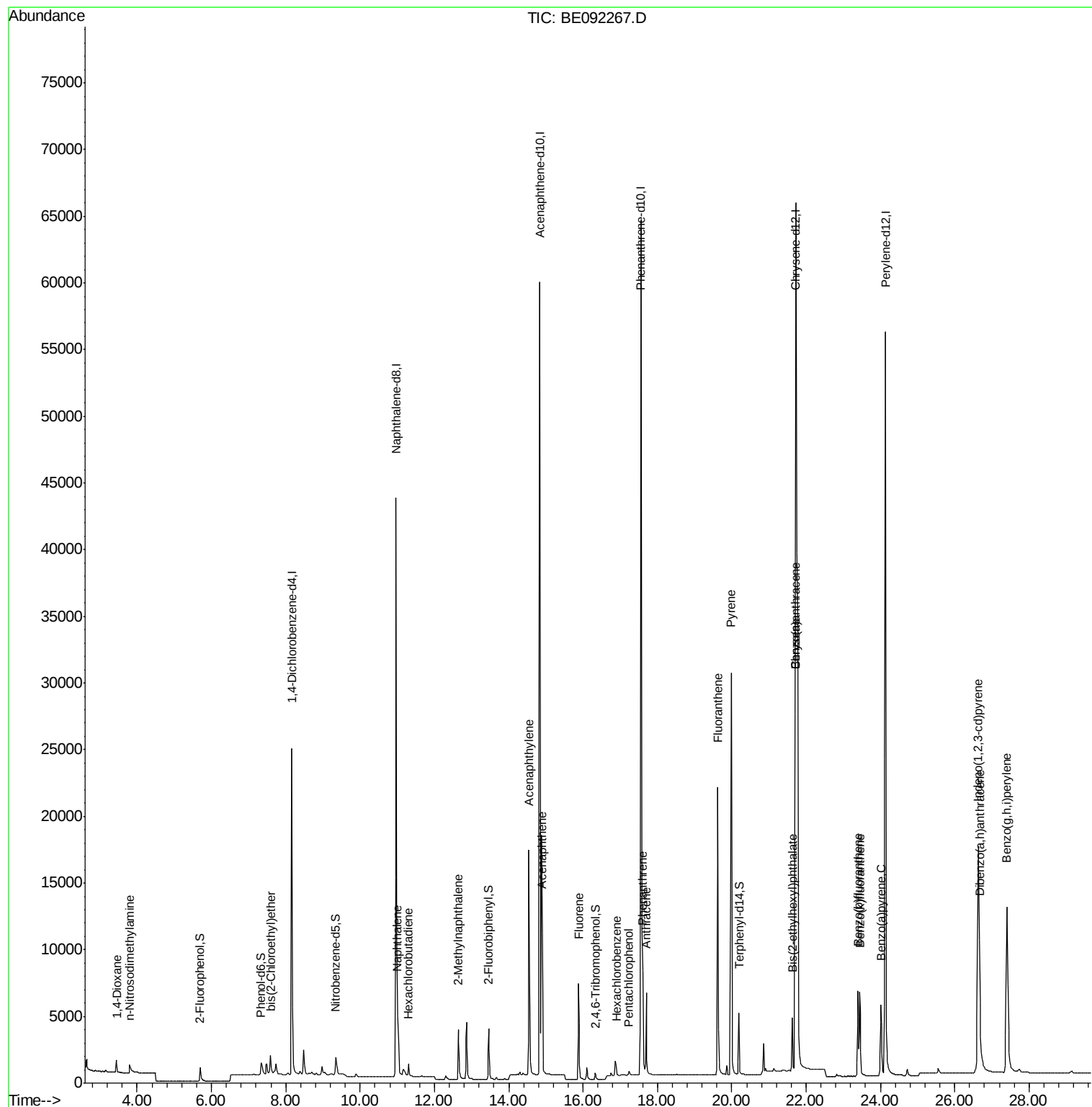
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	690	0.38	ng	97
3) n-Nitrosodimethylamine	3.80	42	825	0.48	ng	# 94
6) bis(2-Chloroethyl)ether	7.59	93	1491	0.43	ng	92
9) Naphthalene	11.01	128	5771	0.40	ng	95
10) Hexachlorobutadiene	11.30	225	845	0.40	ng	97
11) 2-Methylnaphthalene	12.65	142	3630	0.40	ng	98
15) Acenaphthylene	14.54	152	24925	0.39	ng	100
16) Acenaphthene	14.90	154	4087	0.40	ng	99
17) Fluorene	15.88	166	4901	0.39	ng	99
19) Hexachlorobenzene	16.89	284	1314	0.36	ng	# 100
20) Pentachlorophenol	17.24	266	322	0.44	ng	90
21) Phenanthrene	17.60	178	8824	0.37	ng	99
22) Anthracene	17.70	178	8027	0.38	ng	100
23) Fluoranthene	19.63	202	35112	0.37	ng	99
25) Pyrene	19.99	202	40040	0.41	ng	100
27) Benzo(a)anthracene	21.70	228	43208	0.43	ng	# 65
28) Chrysene	21.70	228	43208	0.47	ng	# 72
29) Bis(2-ethylhexyl)phthalate	21.64	149	4449	0.49	ng	# 95
30) Indeno(1,2,3-cd)pyrene	26.63	276	40251	0.41	ng	99
32) Benzo(b)fluoranthene	23.39	252	9112	0.40	ng	99
33) Benzo(k)fluoranthene	23.44	252	9381	0.41	ng	97
34) Benzo(a)pyrene	24.02	252	8813	0.41	ng	97
35) Dibenzo(a,h)anthracene	26.67	278	8108	0.40	ng	# 96
36) Benzo(g,h,i)perylene	27.40	276	33810	0.39	ng	96

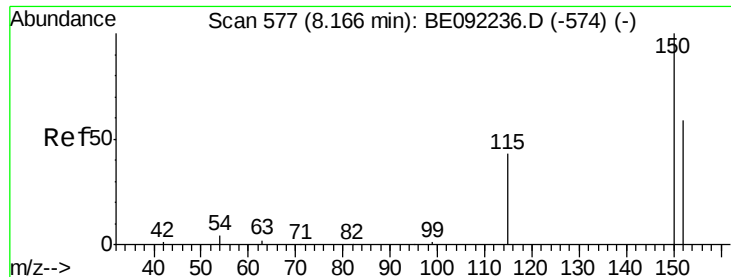
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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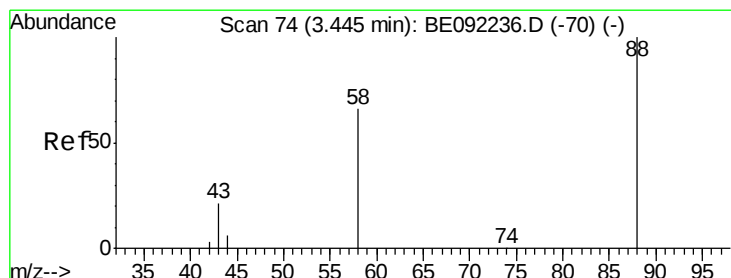
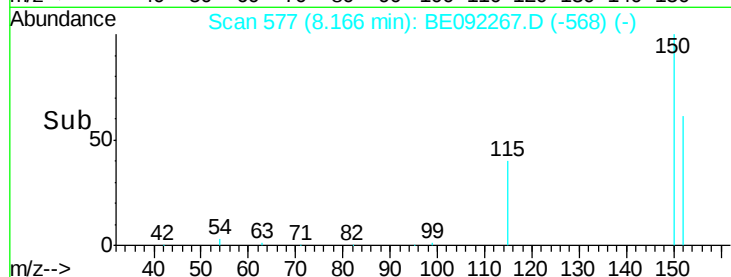
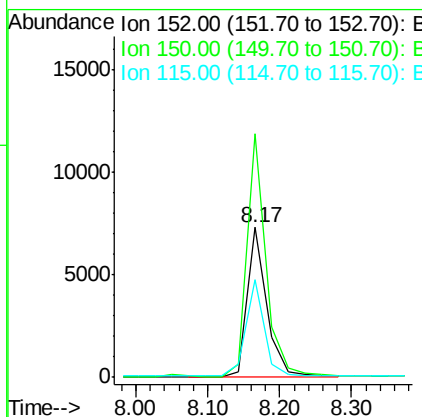
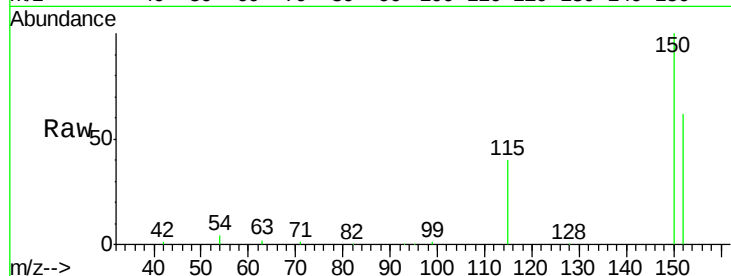




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.17 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BE092267.D
 Acq: 11 Aug 2016 15:15

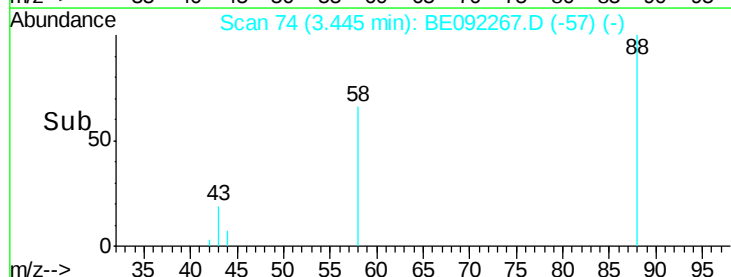
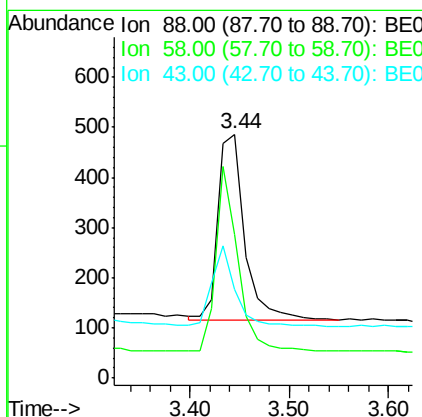
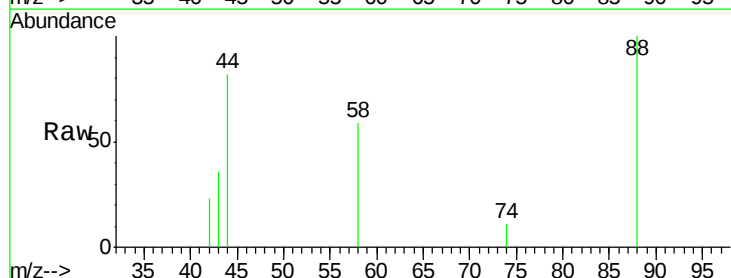
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

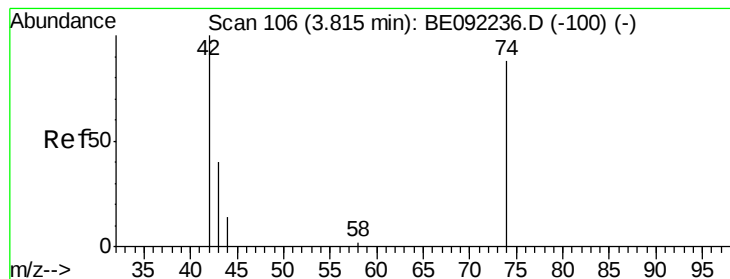
Tgt Ion: 152 Resp: 13562
 Ion Ratio Lower Upper
 152 100
 150 162.6 135.6 203.4
 115 65.3 59.4 89.0



#2
 1,4-Dioxane
 Concen: 0.38 ng
 RT: 3.44 min Scan# 74
 Delta R.T. 0.00 min
 Lab File: BE092267.D
 Acq: 11 Aug 2016 15:15

Tgt Ion: 88 Resp: 690
 Ion Ratio Lower Upper
 88 100
 58 81.9 64.4 96.6
 43 38.0 33.4 50.2





#3

n-Nitrosodimethylamine

Concen: 0.48 ng

RT: 3.80 min Scan# 105

Delta R.T. -0.01 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

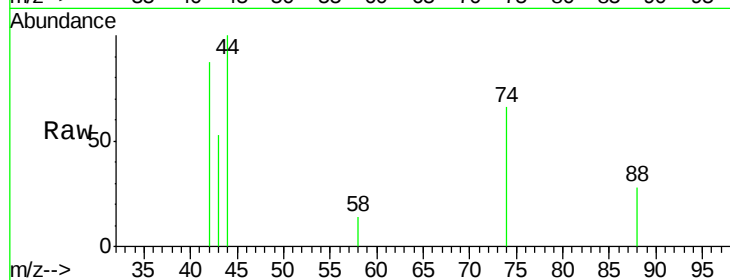
Tgt Ion: 42 Resp: 825

Ion Ratio Lower Upper

42 100

74 102.2 77.2 115.8

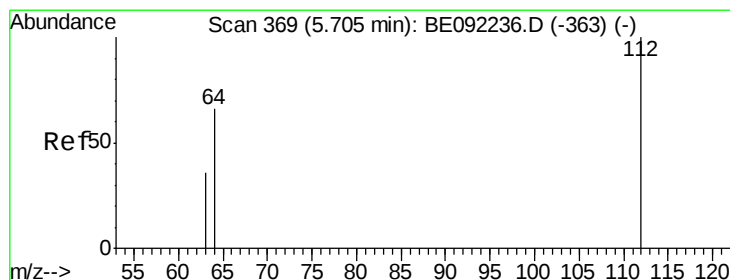
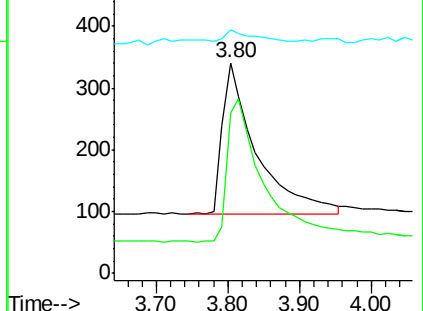
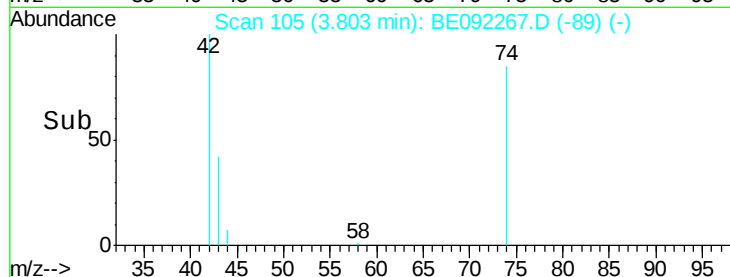
44 7.6 5.0 7.4#



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: 0.40 ng

RT: 5.70 min Scan# 368

Delta R.T. -0.01 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

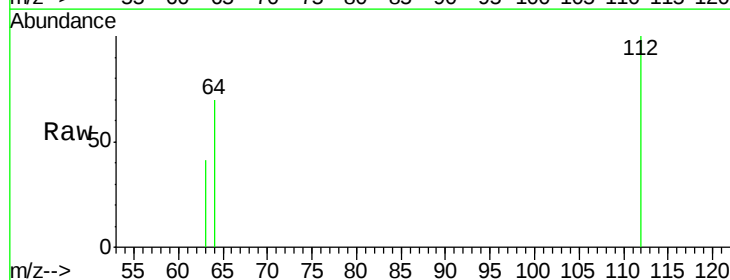
Tgt Ion: 112 Resp: 1180

Ion Ratio Lower Upper

112 100

64 67.9 53.2 79.8

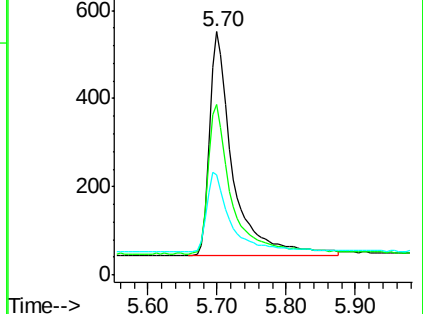
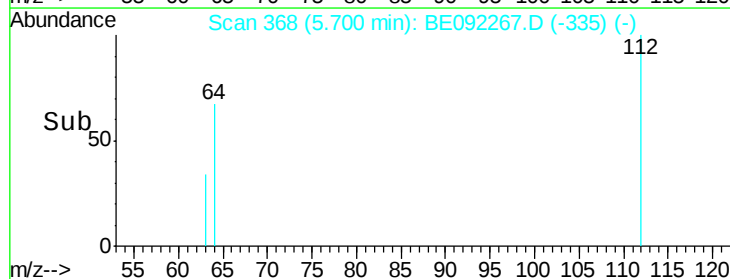
63 36.3 27.4 41.2

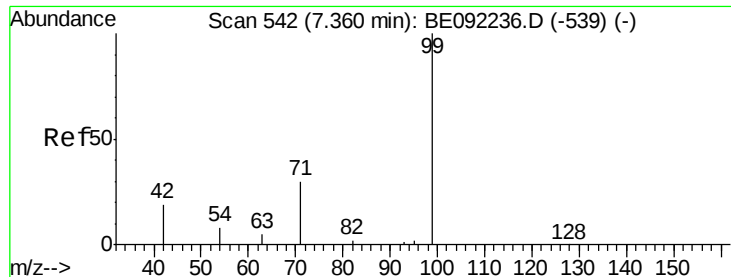


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.38 ng

RT: 7.34 min Scan# 541

Delta R.T. -0.02 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

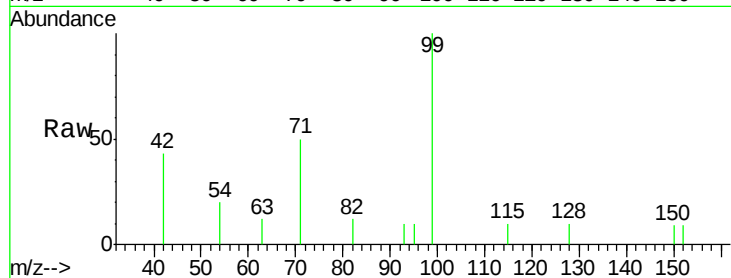
Tgt Ion: 99 Resp: 1625

Ion Ratio Lower Upper

99 100

42 26.6 0.0 0.0#

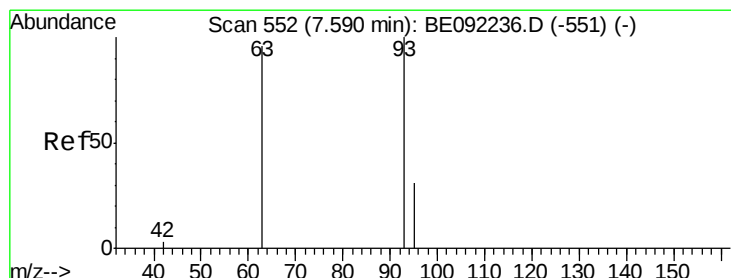
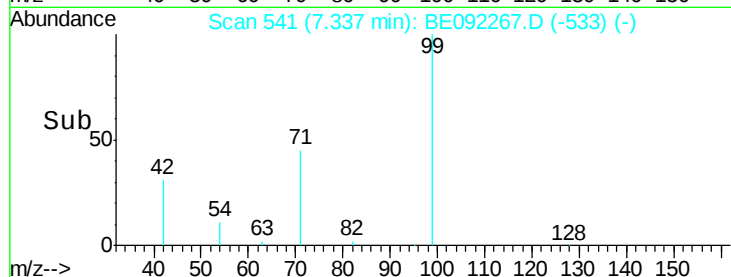
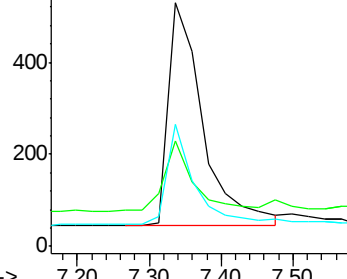
71 35.6 29.8 44.8



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



#6

bis(2-Chloroethyl)ether

Concen: 0.43 ng

RT: 7.59 min Scan# 552

Delta R.T. 0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

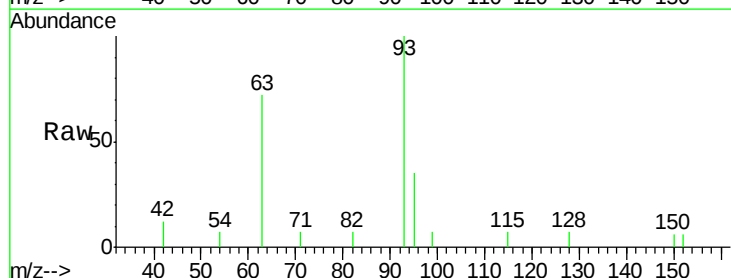
Tgt Ion: 93 Resp: 1491

Ion Ratio Lower Upper

93 100

63 76.7 68.5 102.7

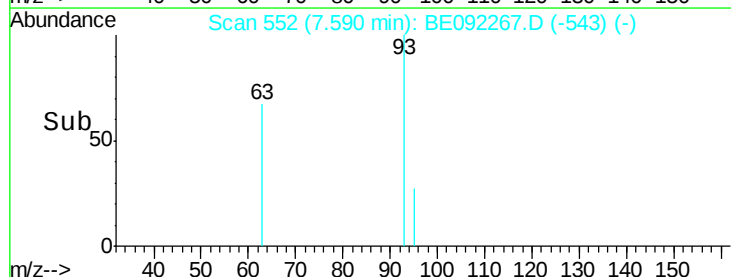
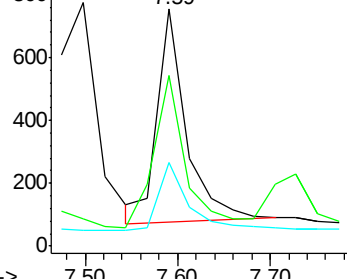
95 32.6 27.2 40.8

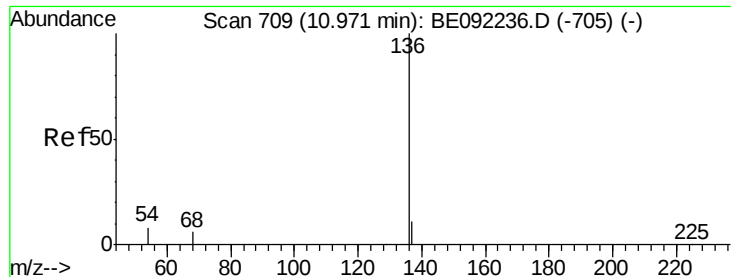


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 64704

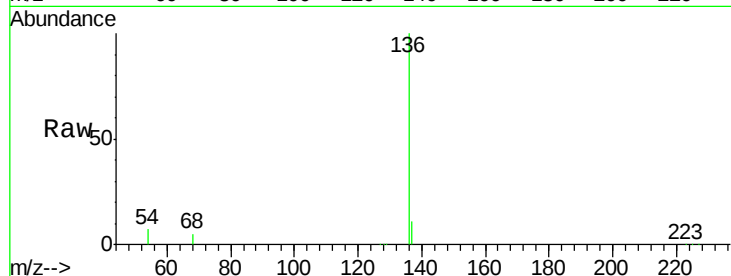
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.8 6.2 9.4

68 4.9 4.6 6.8

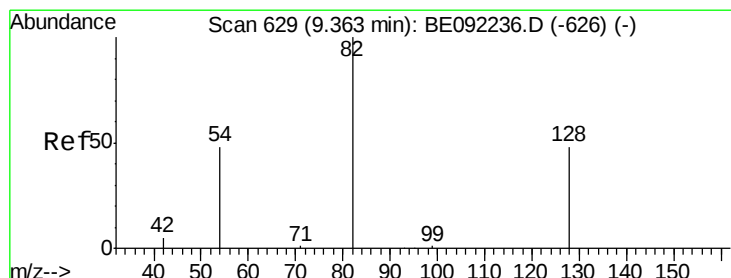
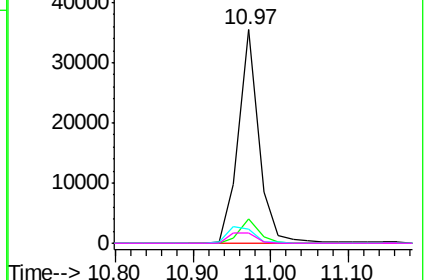
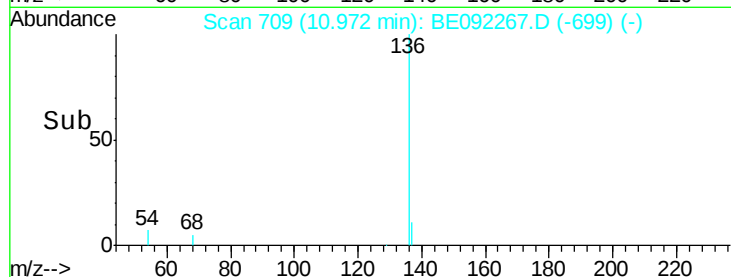


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.38 ng

RT: 9.34 min Scan# 628

Delta R.T. -0.02 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

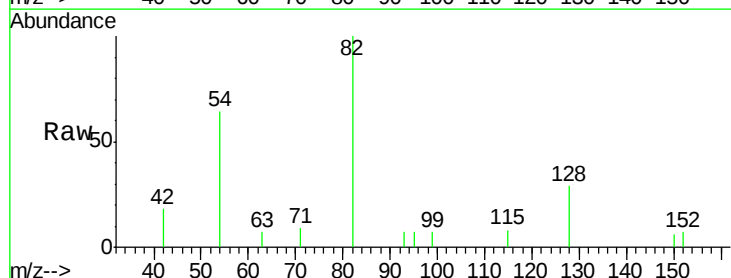
Tgt Ion: 82 Resp: 1718

Ion Ratio Lower Upper

82 100

128 28.8 45.0 67.4#

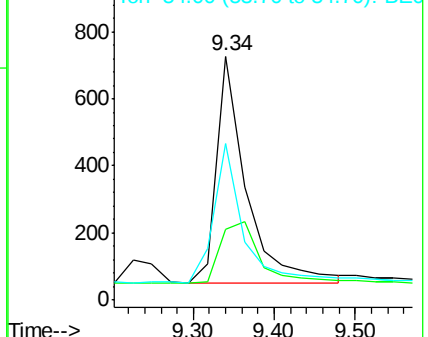
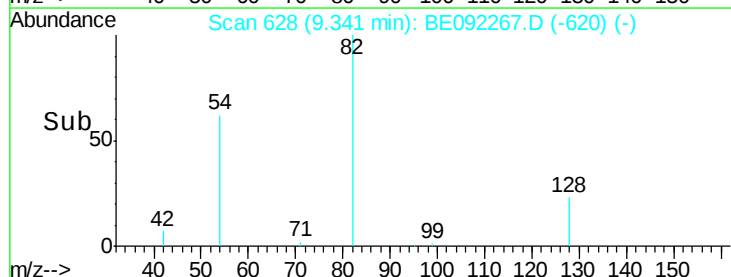
54 64.5 45.4 68.2

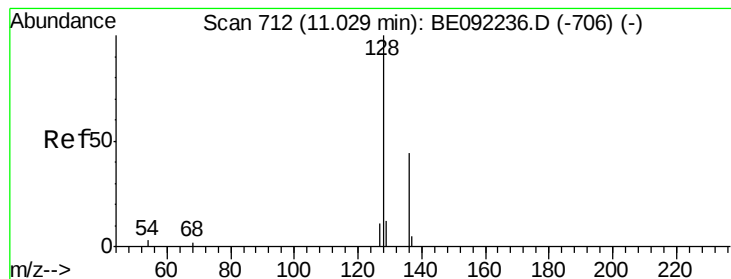


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.02 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

Instrument :

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ClientSampleId :

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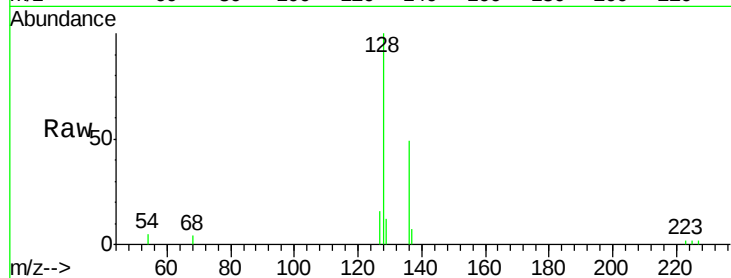
Tgt Ion:128 Resp: 5771

Ion Ratio Lower Upper

128 100

129 11.7 11.5 17.3

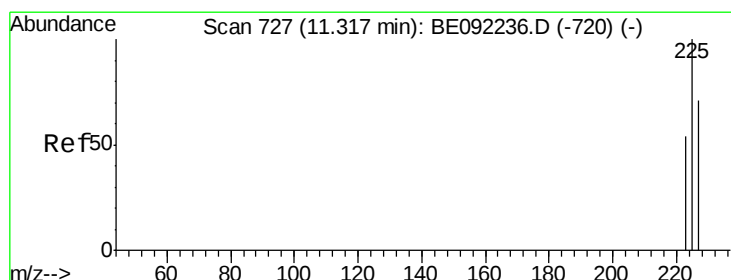
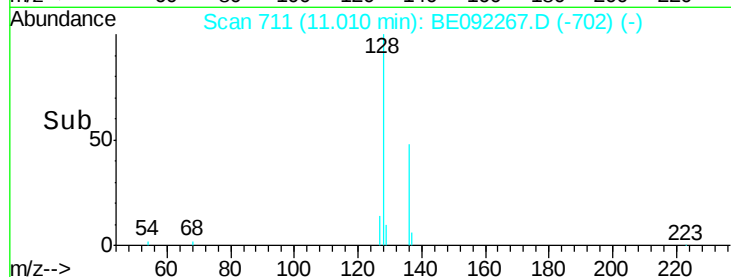
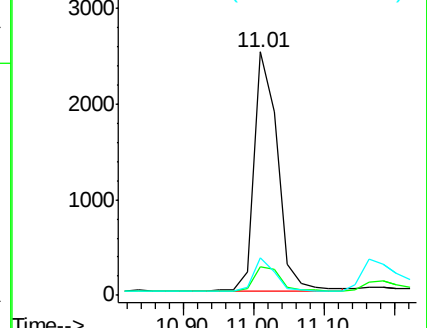
127 15.6 11.0 16.6



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: 0.40 ng

RT: 11.30 min Scan# 726

Delta R.T. -0.02 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

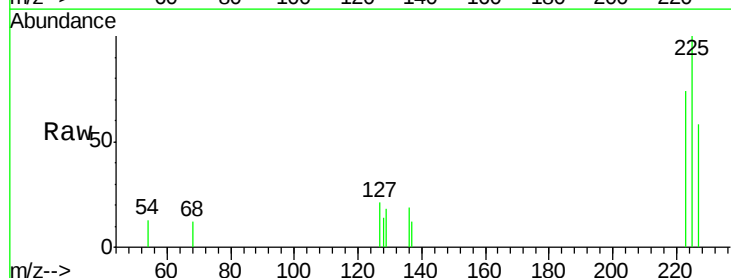
Tgt Ion:225 Resp: 845

Ion Ratio Lower Upper

225 100

223 62.6 52.2 78.4

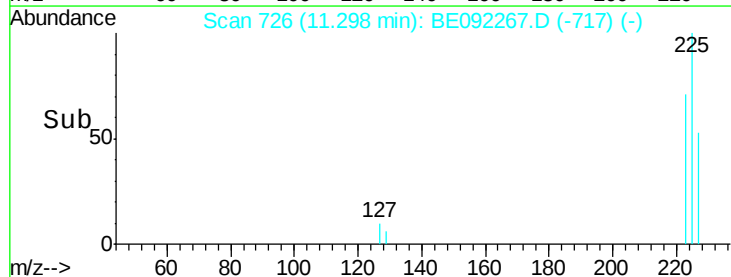
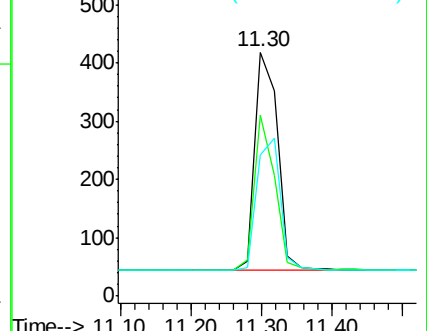
227 62.5 51.0 76.6

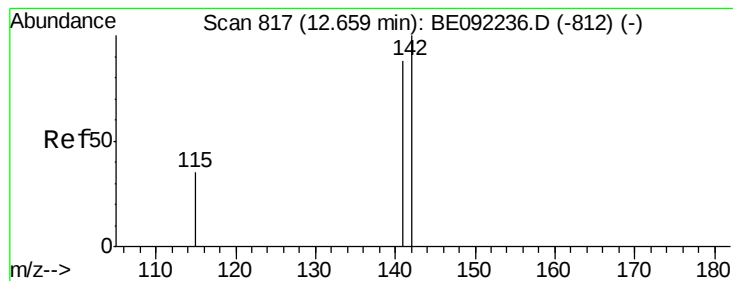


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.65 min Scan# 816

Delta R.T. -0.01 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

Instrument :

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ClientSampleId :

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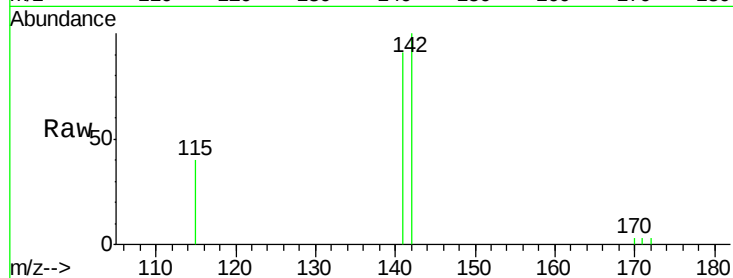
Tgt Ion:142 Resp: 3630

Ion Ratio Lower Upper

142 100

141 90.5 70.6 105.8

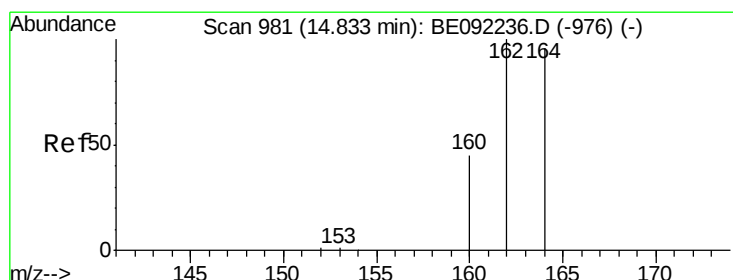
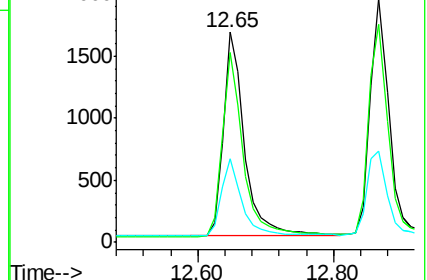
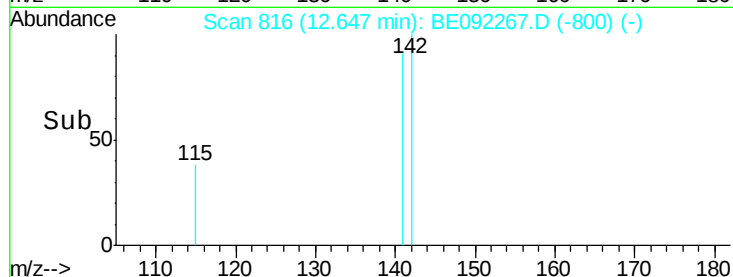
115 39.8 31.0 46.4



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: 14.83 min Scan# 981

Delta R.T. -0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

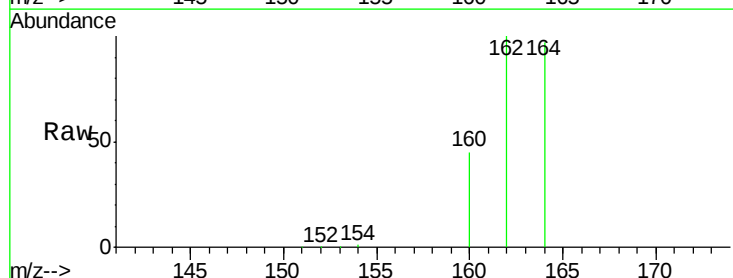
Tgt Ion:164 Resp: 37093

Ion Ratio Lower Upper

164 100

162 103.2 83.3 124.9

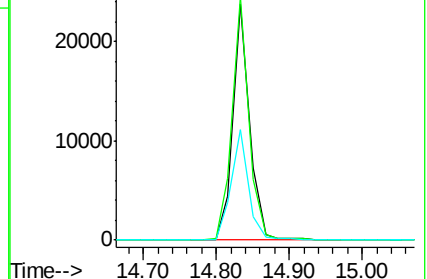
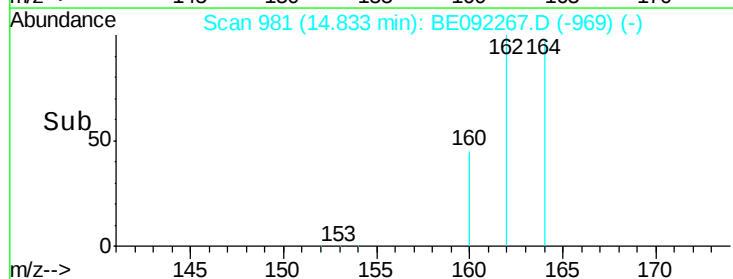
160 46.6 38.0 57.0

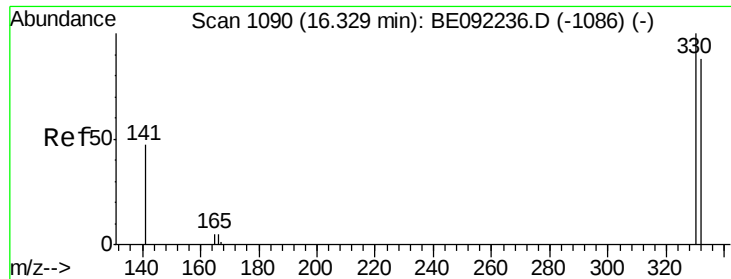


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

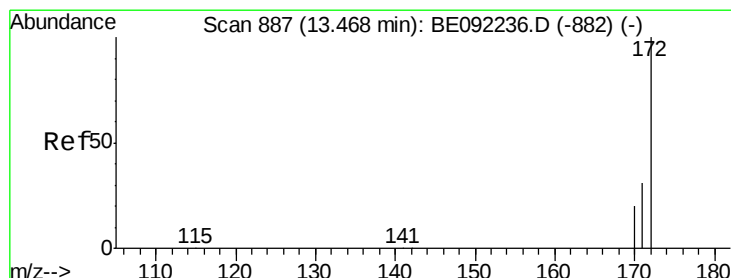
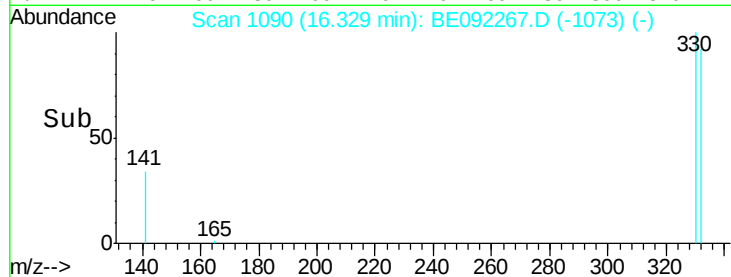
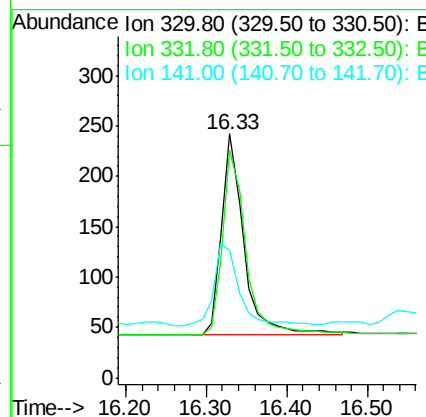
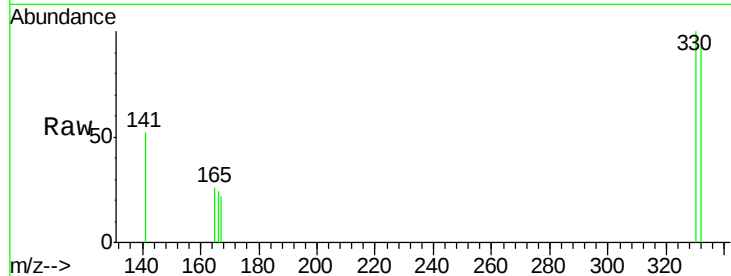




#13
 2,4,6-Tribromophenol
 Concen: 0.50 ng
 RT: 16.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BE092267.D
 Acq: 11 Aug 2016 15:15

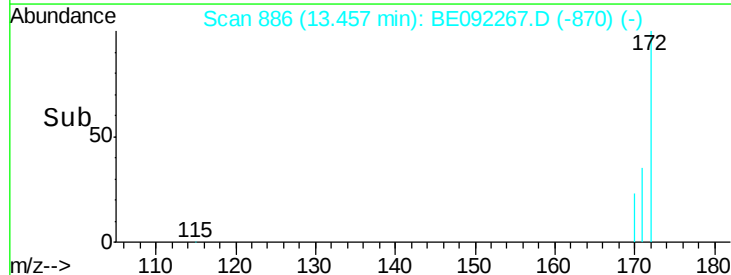
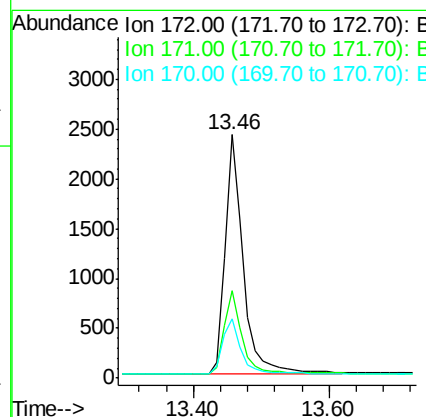
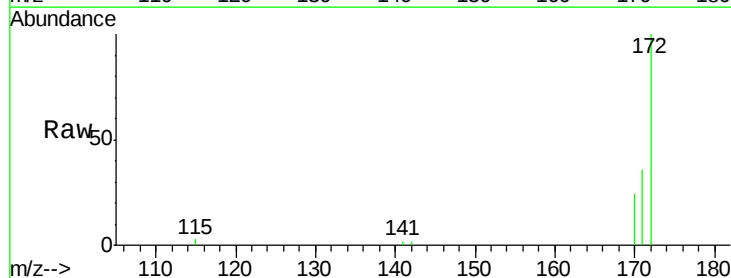
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

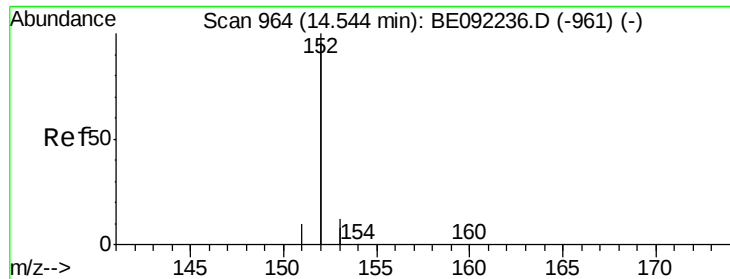
Tgt Ion: 330 Resp: 379
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.4 113.0
 141 46.2 37.7 56.5



#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.46 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BE092267.D
 Acq: 11 Aug 2016 15:15

Tgt Ion: 172 Resp: 4517
 Ion Ratio Lower Upper
 172 100
 171 36.0 26.8 40.2
 170 24.5 17.8 26.6

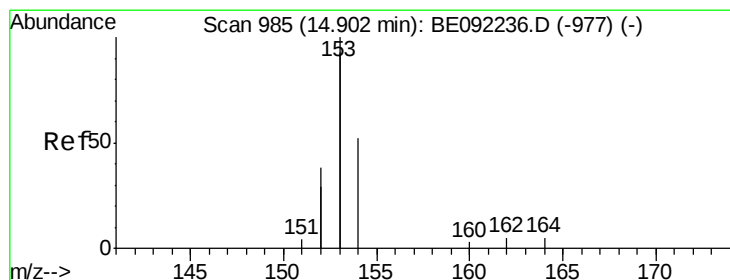
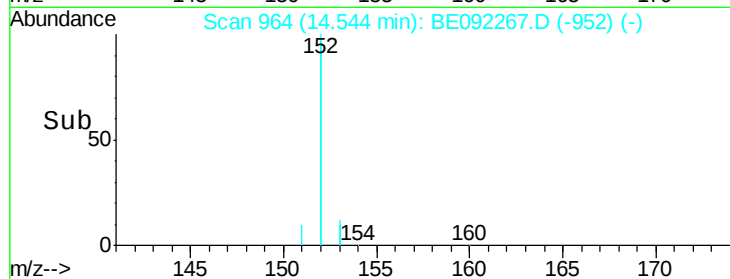
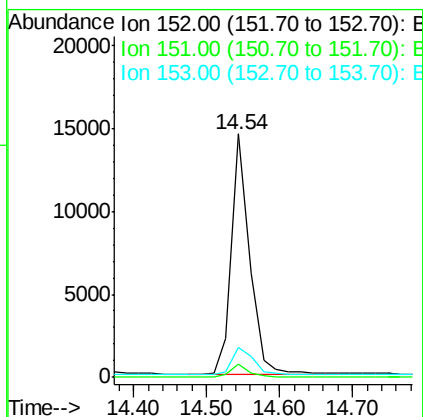
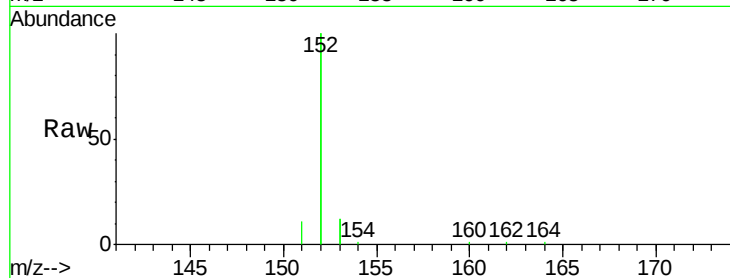




#15
Acenaphthylene
Concen: 0.39 ng
RT: 14.54 min Scan# 964
Delta R.T. -0.00 min
Lab File: BE092267.D
Acq: 11 Aug 2016 15:15

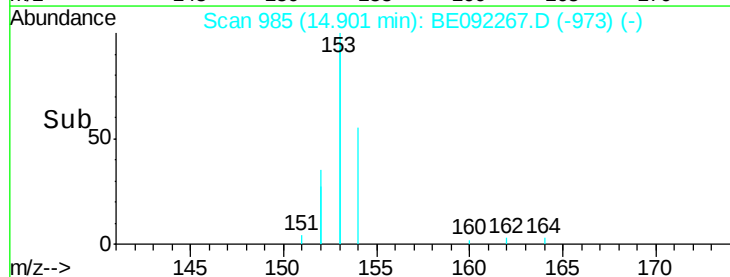
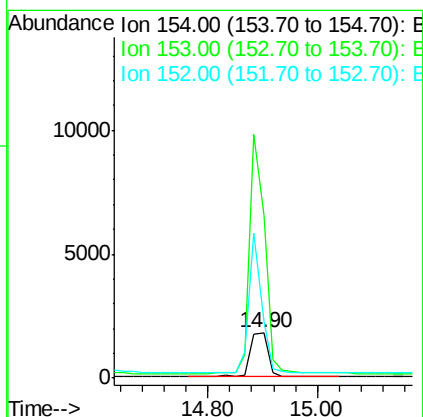
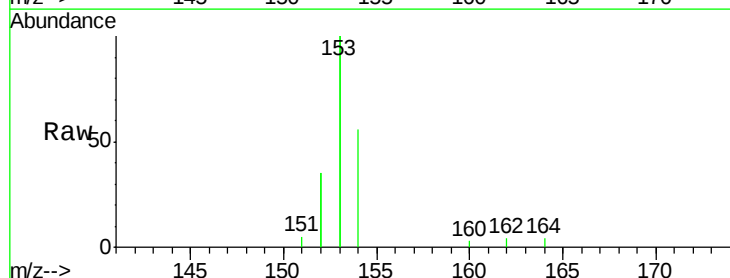
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

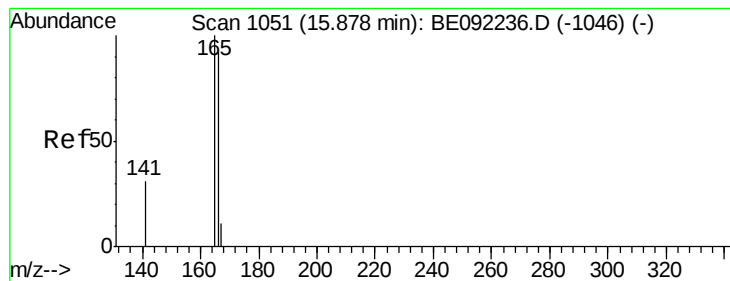
Tgt Ion:152 Resp: 24925
Ion Ratio Lower Upper
152 100
151 4.9 3.8 5.8
153 12.8 10.2 15.2



#16
Acenaphthene
Concen: 0.40 ng
RT: 14.90 min Scan# 985
Delta R.T. -0.00 min
Lab File: BE092267.D
Acq: 11 Aug 2016 15:15

Tgt Ion:154 Resp: 4087
Ion Ratio Lower Upper
154 100
153 441.9 355.0 532.4
152 222.5 179.7 269.5





#17

Fluorene

Concen: 0.39 ng

RT: 15.88 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

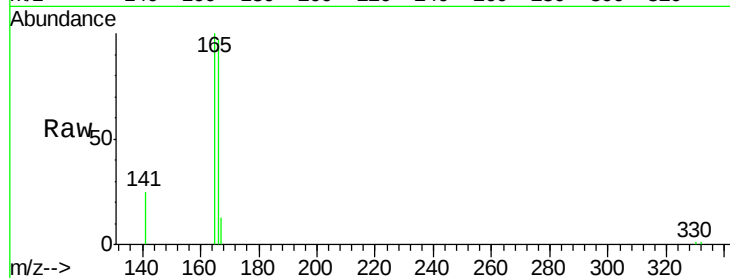
Tgt Ion:166 Resp: 4901

Ion Ratio Lower Upper

166 100

165 99.6 80.1 120.1

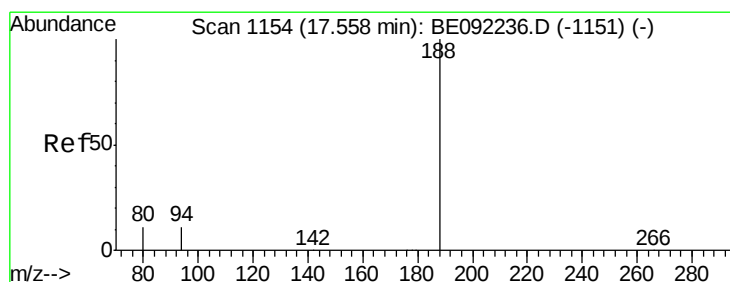
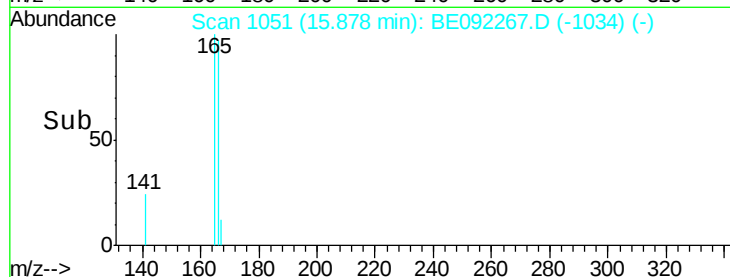
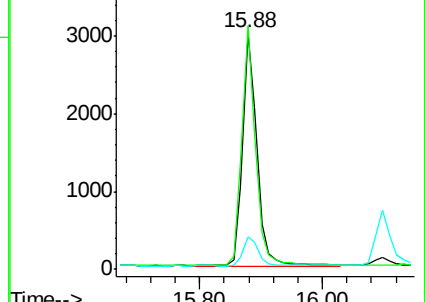
167 13.4 10.6 16.0



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: 17.56 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

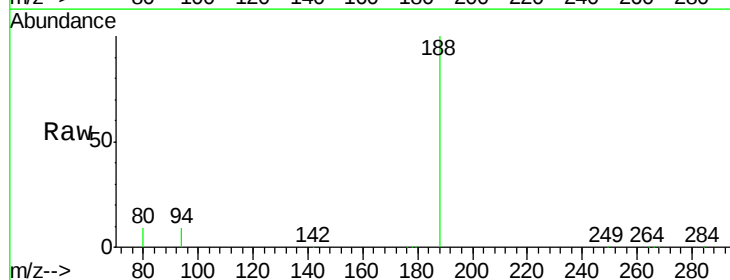
Tgt Ion:188 Resp: 91306

Ion Ratio Lower Upper

188 100

94 9.1 9.2 13.8#

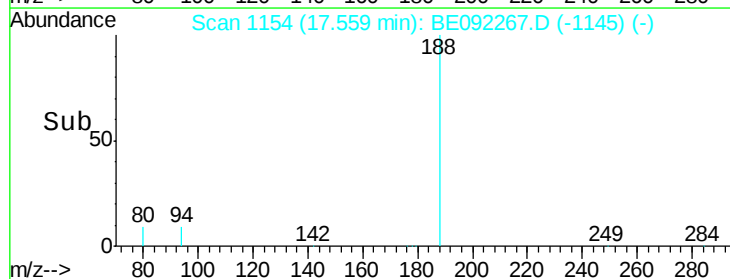
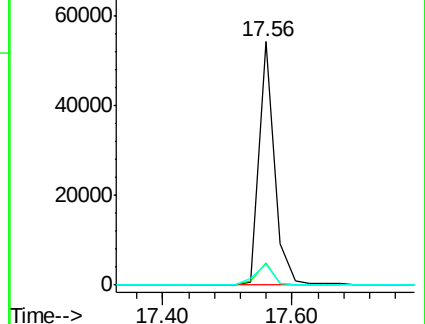
80 8.7 9.1 13.7#

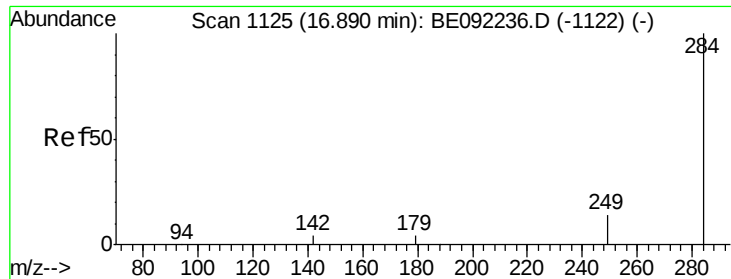


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

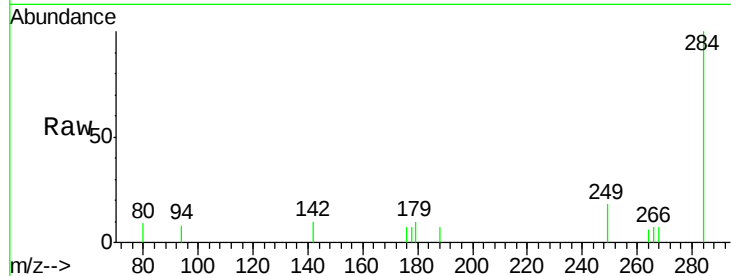




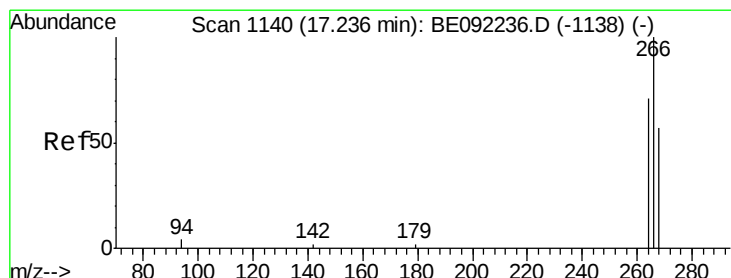
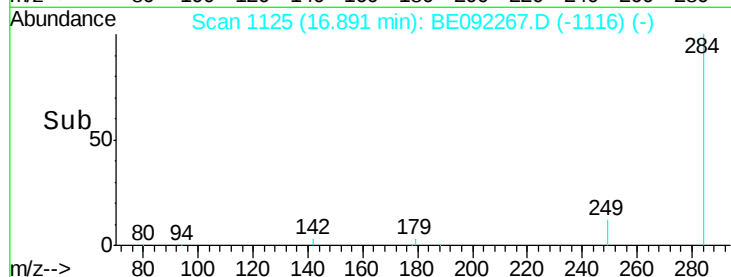
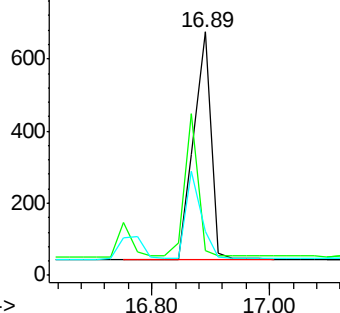
#19
Hexachlorobenzene
Concen: 0.36 ng
RT: 16.89 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BE092267.D
Acq: 11 Aug 2016 15:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 1314
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0

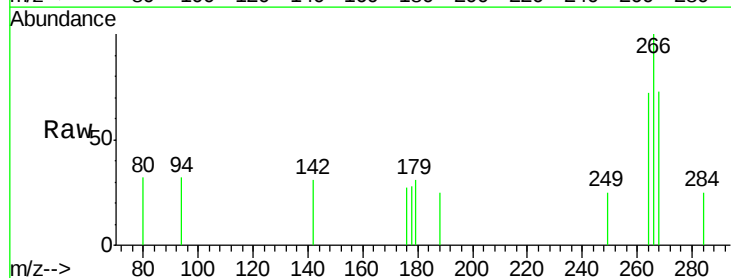


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

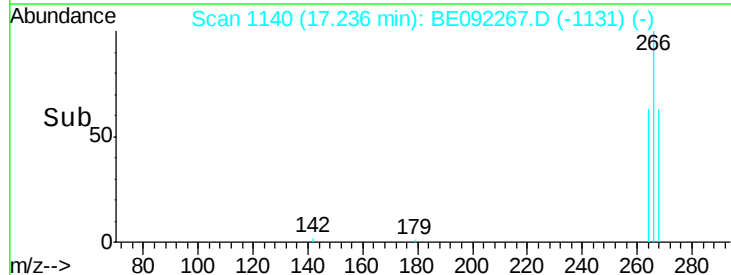
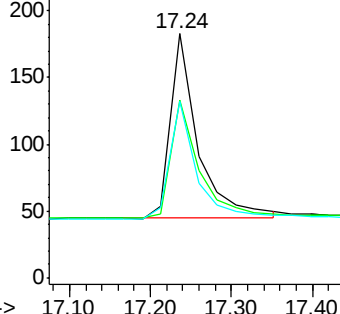


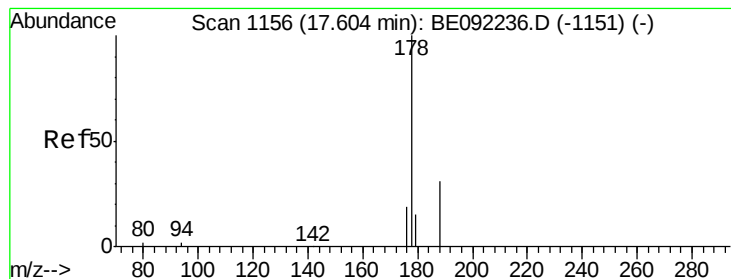
#20
Pentachlorophenol
Concen: 0.44 ng
RT: 17.24 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BE092267.D
Acq: 11 Aug 2016 15:15

Tgt Ion: 266 Resp: 322
Ion Ratio Lower Upper
266 100
268 72.7 62.3 93.5
264 72.1 67.4 101.0



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: 0.37 ng

RT: 17.60 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

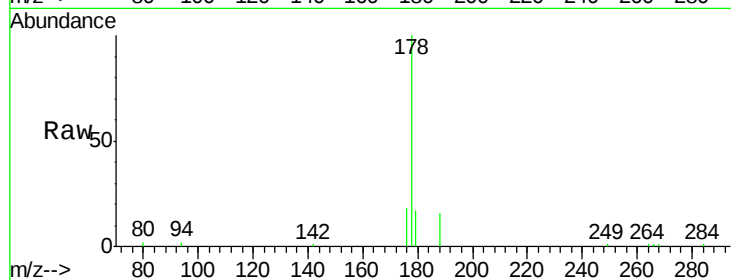
Tgt Ion:178 Resp: 8824

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

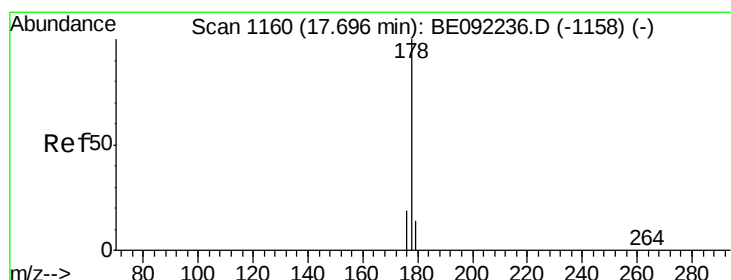
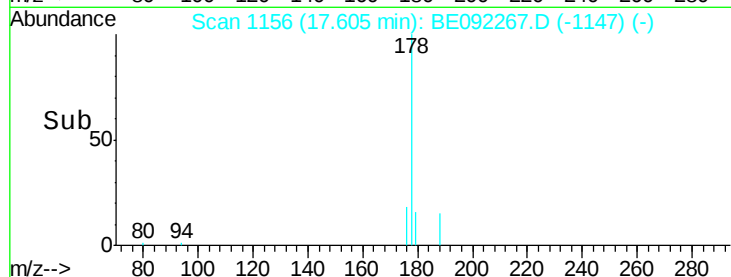
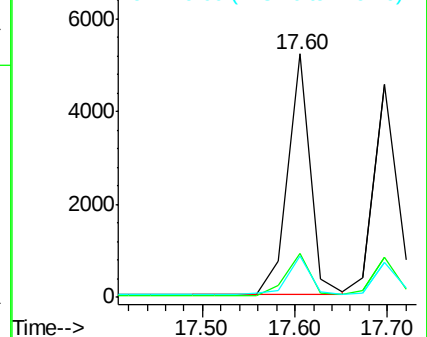
179 16.7 12.9 19.3



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: 0.38 ng

RT: 17.70 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

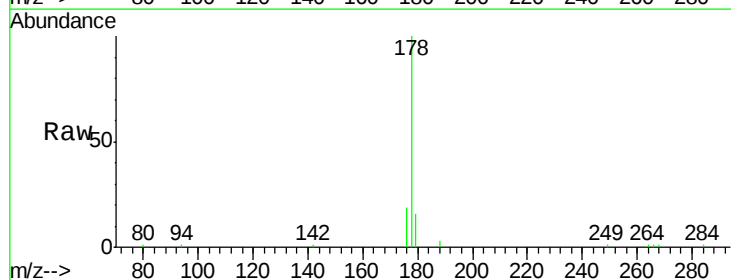
Tgt Ion:178 Resp: 8027

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

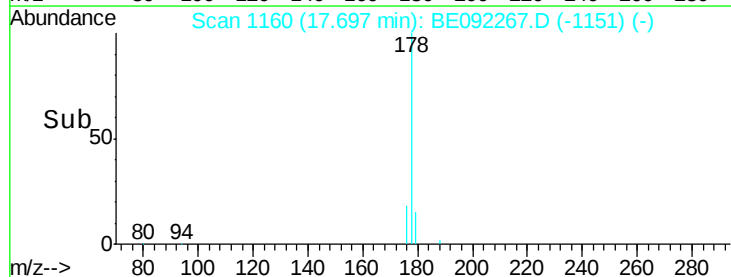
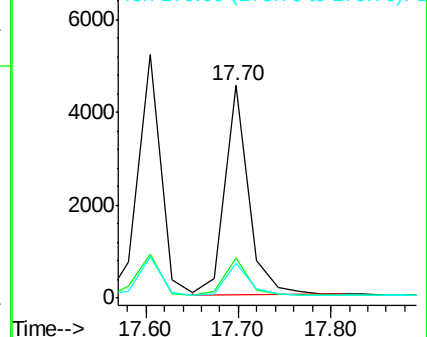
179 15.2 12.0 18.0

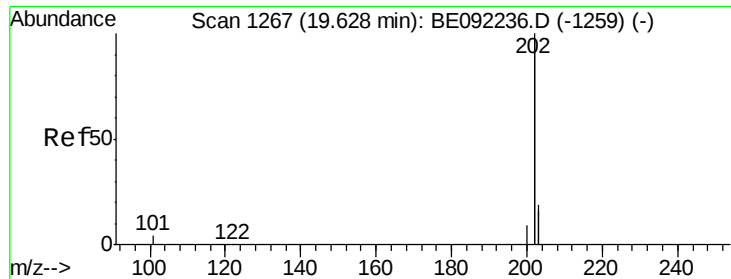


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.37 ng

RT: 19.63 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

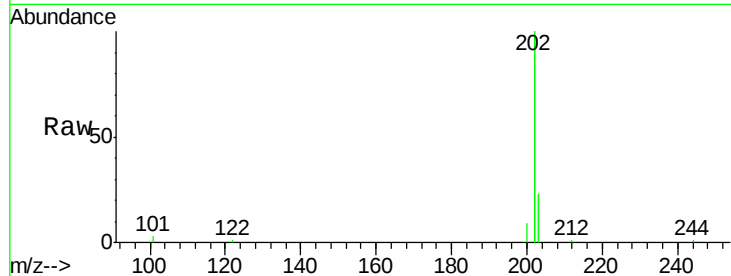
Tgt Ion:202 Resp: 35112

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

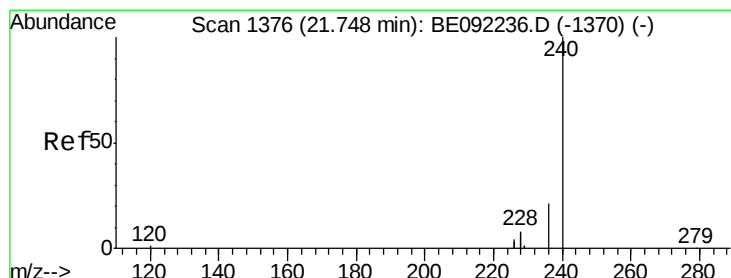
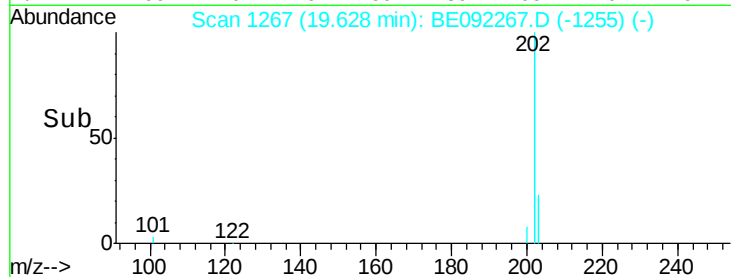
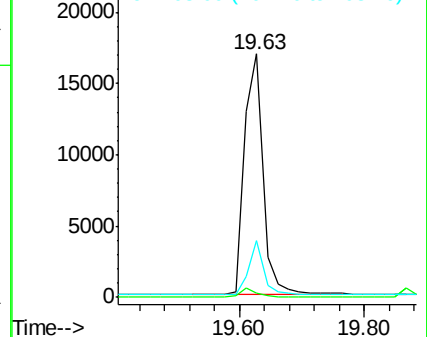
203 17.7 13.7 20.5



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: 21.73 min Scan# 1375

Delta R.T. -0.02 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

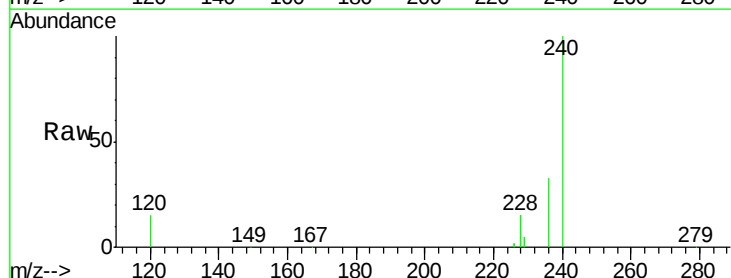
Tgt Ion:240 Resp: 83036

Ion Ratio Lower Upper

240 100

120 15.2 1.2 1.8#

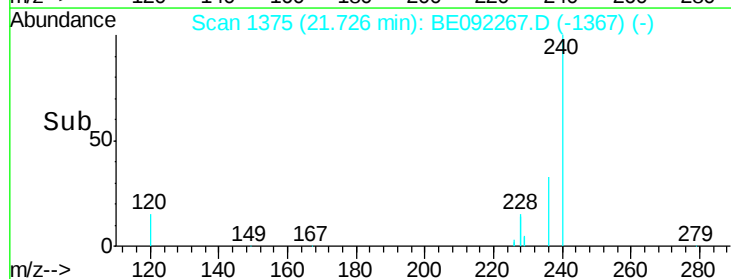
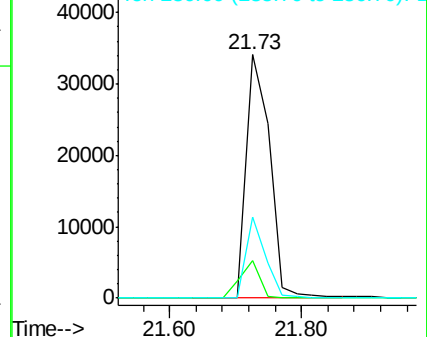
236 33.4 17.1 25.7#

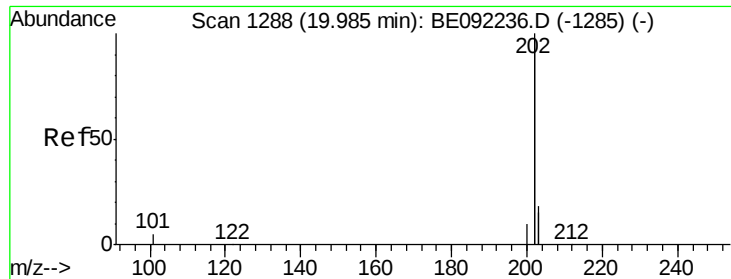


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

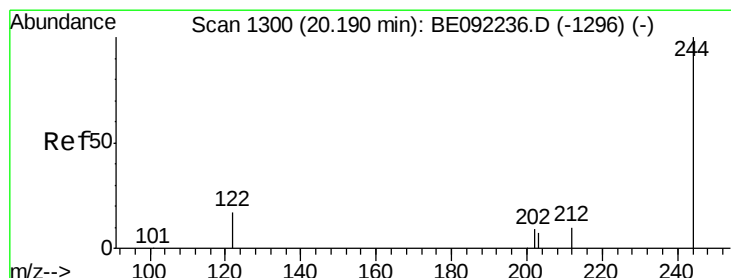
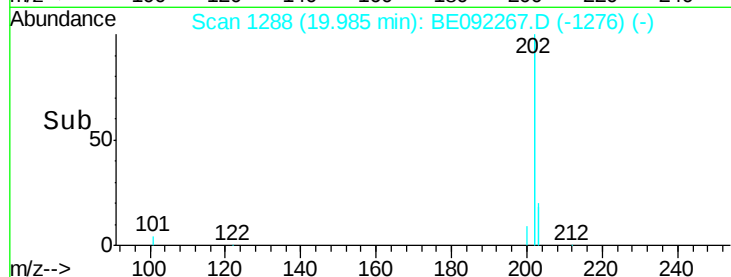
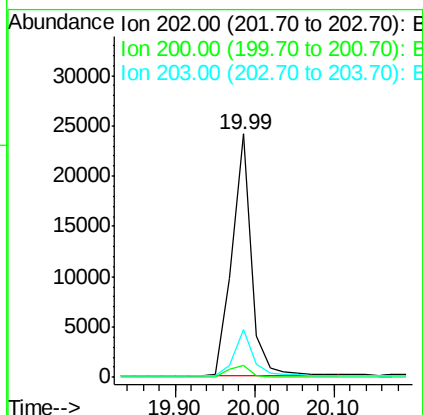
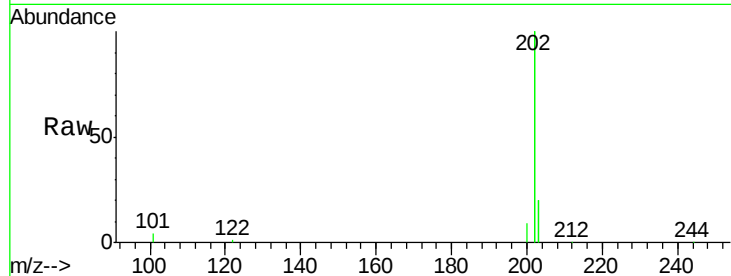




#25
 Pyrene
 Concen: 0.41 ng
 RT: 19.99 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BE092267.D
 Acq: 11 Aug 2016 15:15

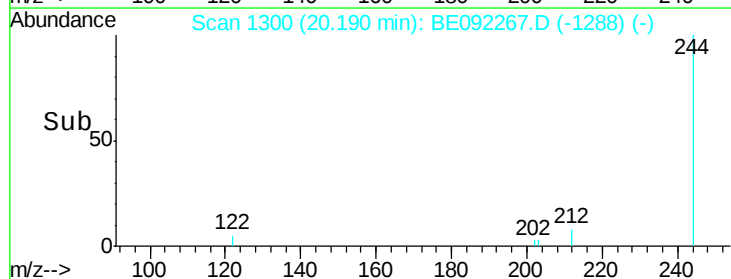
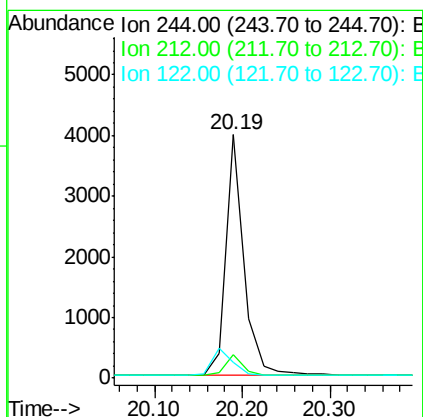
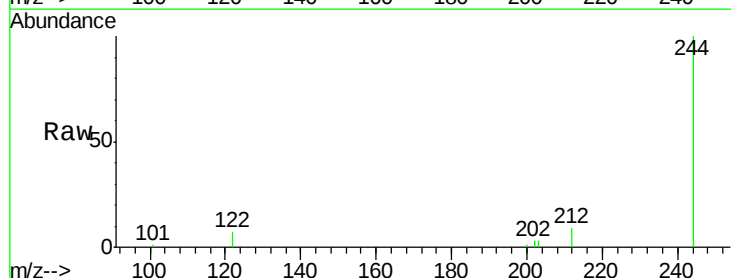
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

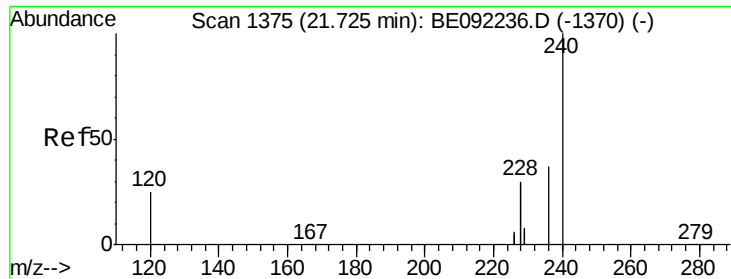
Tgt Ion: 202 Resp: 40040
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.5 14.0 21.0



#26
 Terphenyl-d14
 Concen: 0.41 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BE092267.D
 Acq: 11 Aug 2016 15:15

Tgt Ion: 244 Resp: 5701
 Ion Ratio Lower Upper
 244 100
 212 9.4 10.2 15.2#
 122 6.7 15.9 23.9#

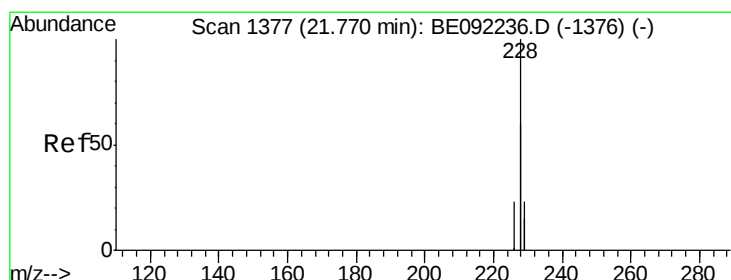
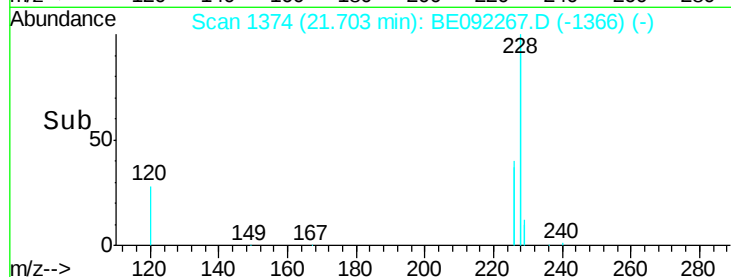
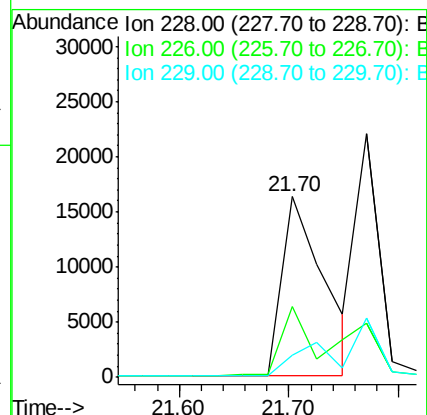
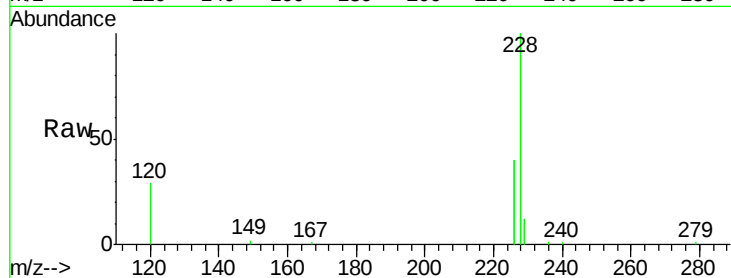




#27
Benzo(a)anthracene
Concen: 0.43 ng
RT: 21.70 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BE092267.D
Acq: 11 Aug 2016 15:15

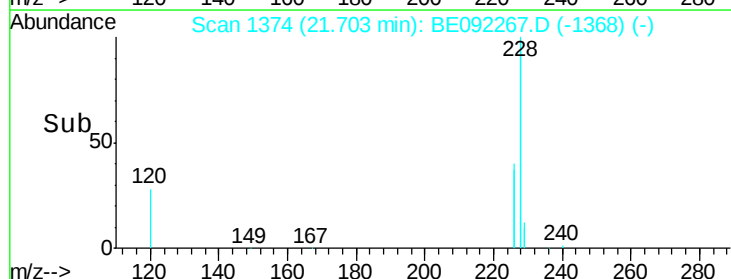
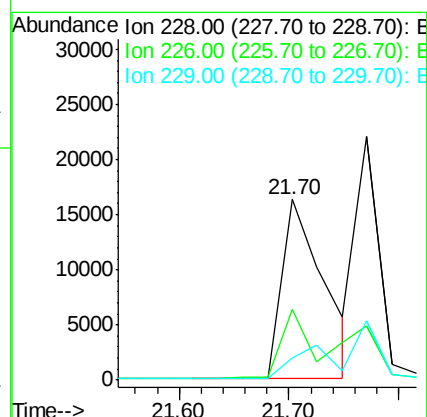
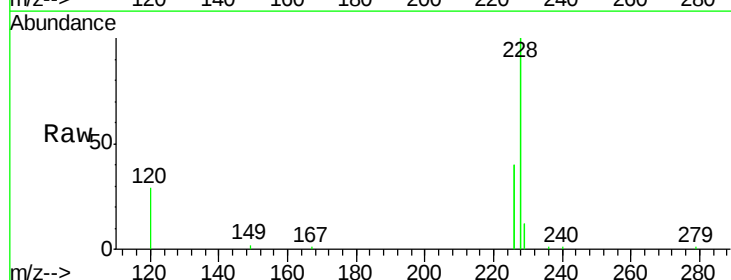
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

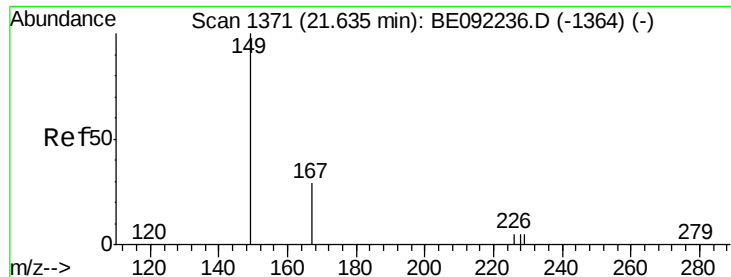
Tgt Ion:228 Resp: 43208
Ion Ratio Lower Upper
228 100
226 39.5 15.9 23.9#
229 12.5 22.4 33.6#



#28
Chrysene
Concen: 0.47 ng
RT: 21.70 min Scan# 1374
Delta R.T. -0.07 min
Lab File: BE092267.D
Acq: 11 Aug 2016 15:15

Tgt Ion:228 Resp: 43208
Ion Ratio Lower Upper
228 100
226 39.5 18.3 27.5#
229 12.5 18.6 27.8#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.49 ng

RT: 21.64 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

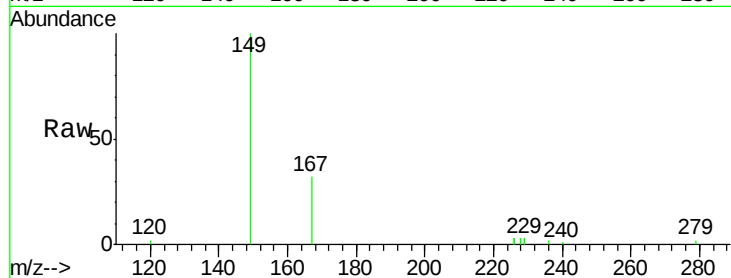
Tgt Ion:149 Resp: 4449

Ion Ratio Lower Upper

149 100

167 30.0 22.1 33.1

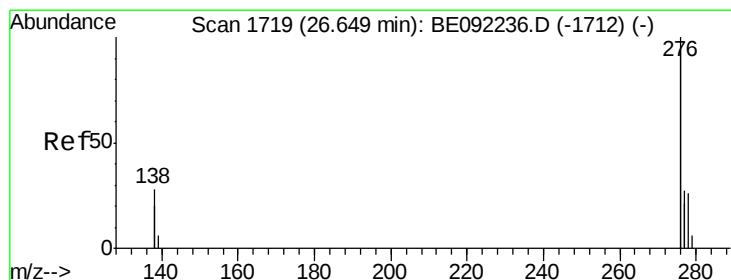
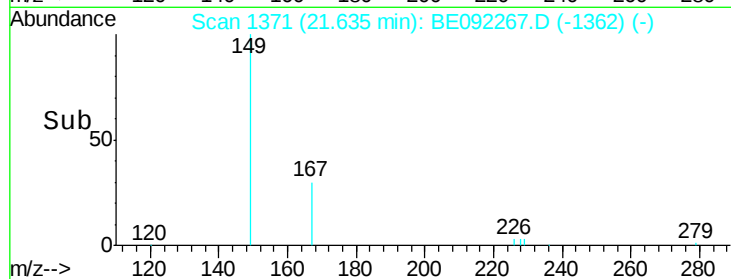
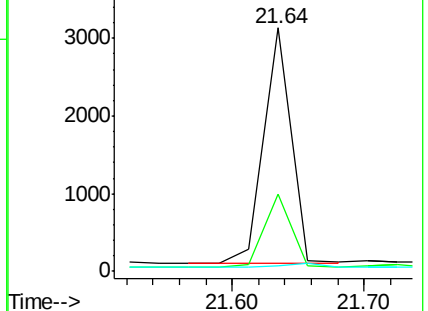
279 0.0 0.0 0.0



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: 0.41 ng

RT: 26.63 min Scan# 1718

Delta R.T. -0.02 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

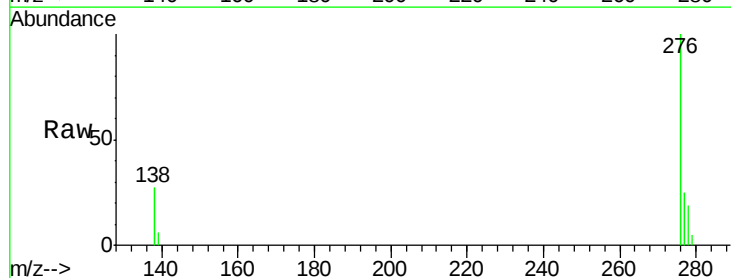
Tgt Ion:276 Resp: 40251

Ion Ratio Lower Upper

276 100

138 27.7 21.3 31.9

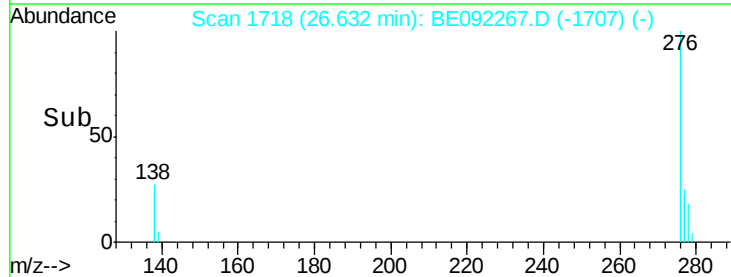
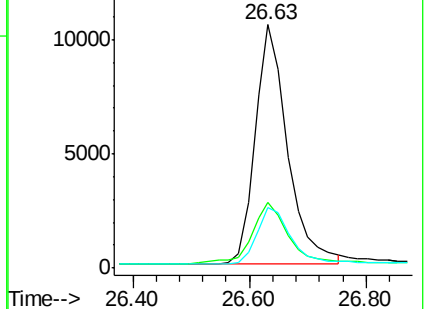
277 24.5 19.7 29.5

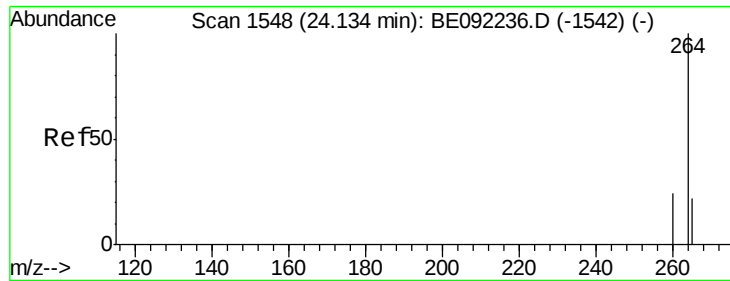


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

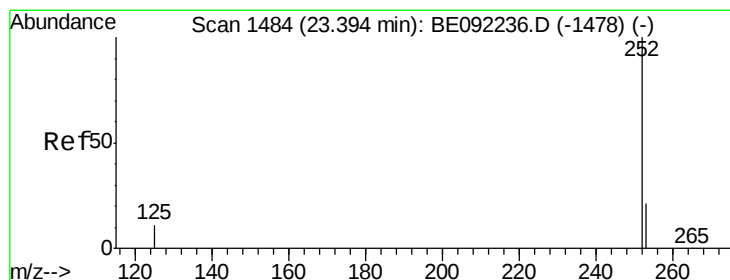
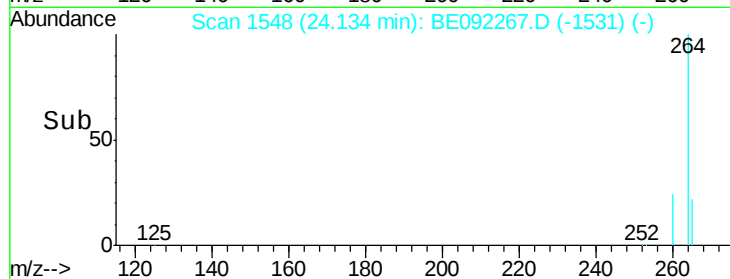
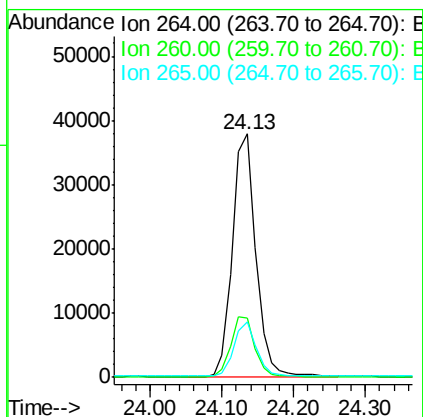
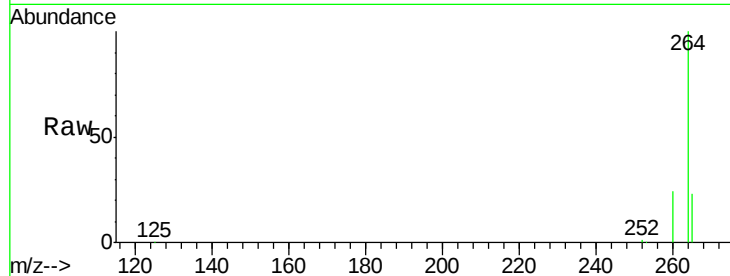




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.13 min Scan# 1548
 Delta R.T. 0.00 min
 Lab File: BE092267.D
 Acq: 11 Aug 2016 15:15

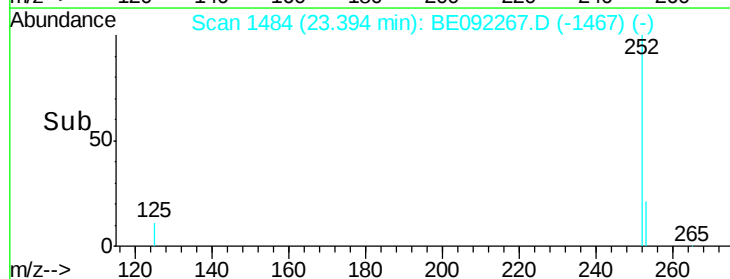
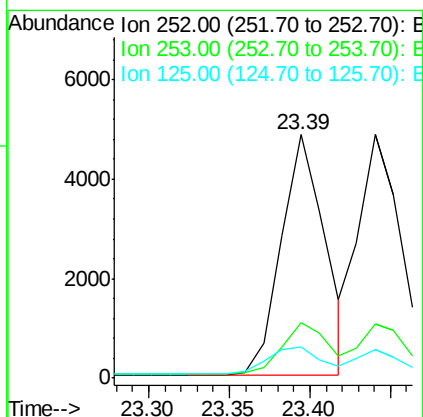
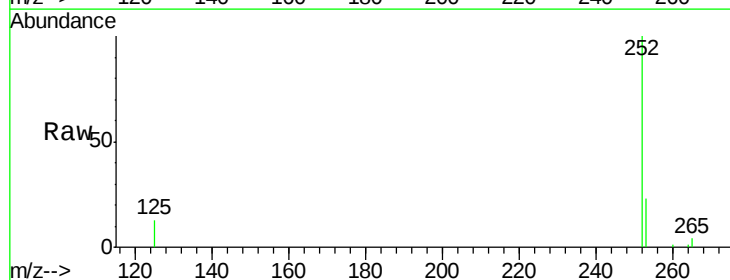
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

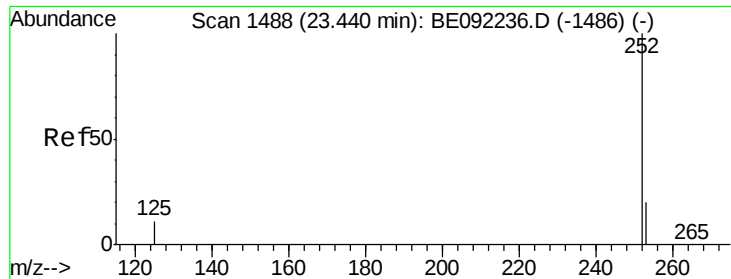
Tgt Ion: 264 Resp: 87110
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 22.9 18.2 27.4



#32
 Benzo(b)fluoranthene
 Concen: 0.40 ng
 RT: 23.39 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BE092267.D
 Acq: 11 Aug 2016 15:15

Tgt Ion: 252 Resp: 9112
 Ion Ratio Lower Upper
 252 100
 253 22.9 19.0 28.4
 125 12.7 10.3 15.5





#33

Benzo(k)fluoranthene

Concen: 0.41 ng

RT: 23.44 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

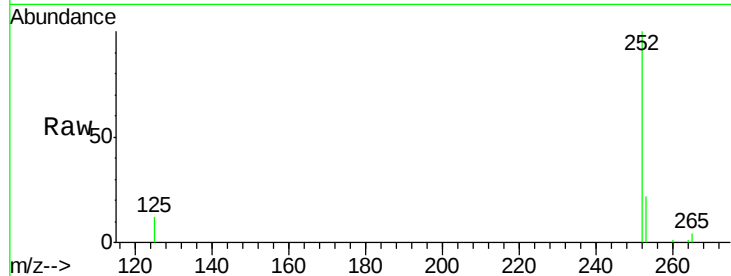
Tgt Ion:252 Resp: 9381

Ion Ratio Lower Upper

252 100

253 22.5 19.0 28.6

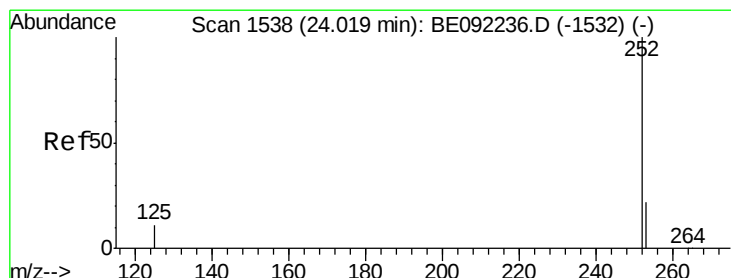
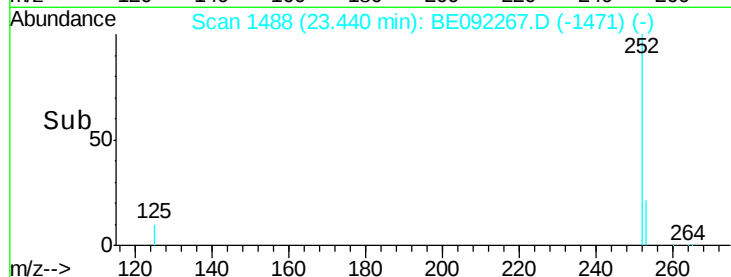
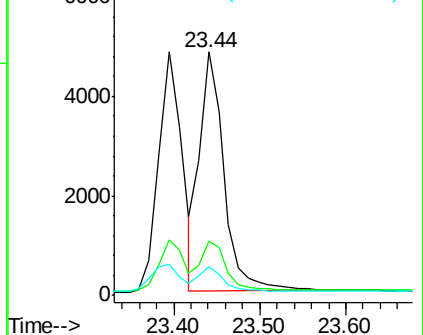
125 11.8 10.6 15.8



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



#34

Benzo(a)pyrene

Concen: 0.41 ng

RT: 24.02 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BE092267.D

Acq: 11 Aug 2016 15:15

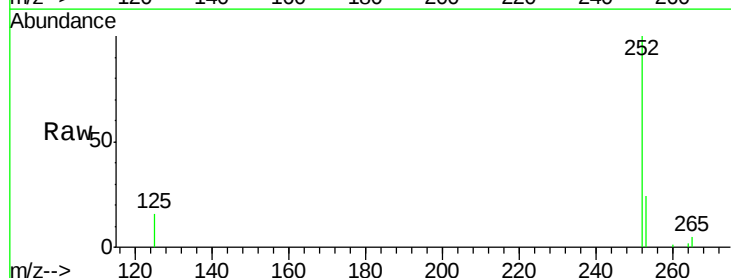
Tgt Ion:252 Resp: 8813

Ion Ratio Lower Upper

252 100

253 23.8 20.3 30.5

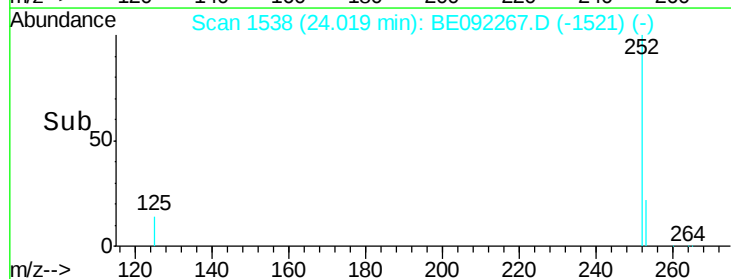
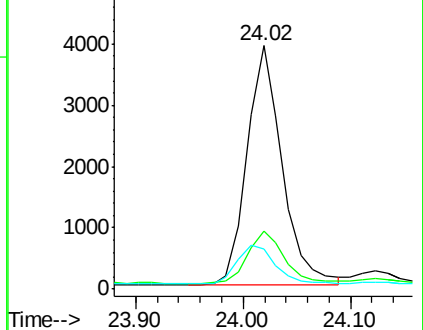
125 16.3 11.8 17.6

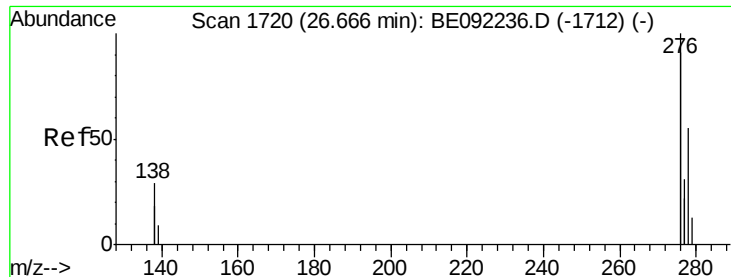


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

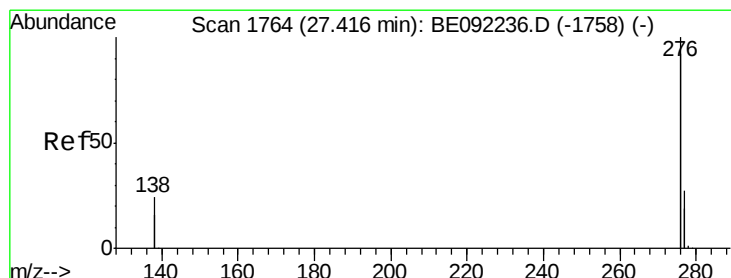
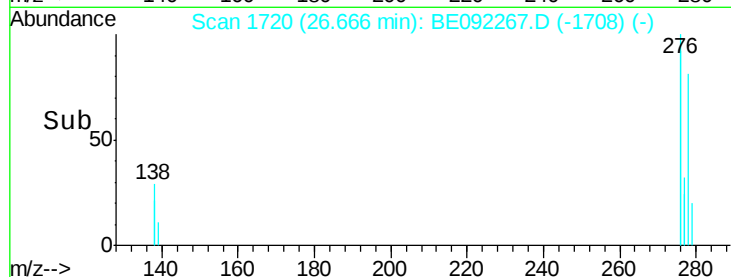
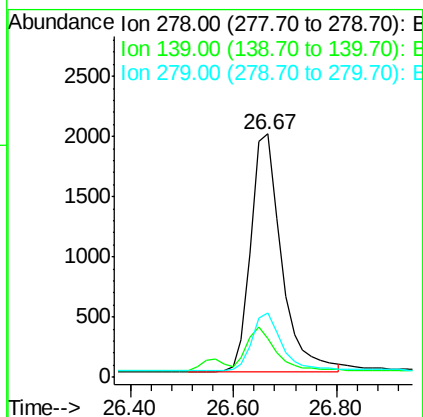
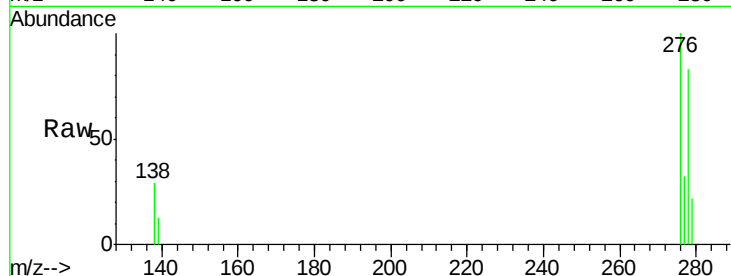




#35
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 26.67 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BE092267.D
Acq: 11 Aug 2016 15:15

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 278 Resp: 8108
Ion Ratio Lower Upper
278 100
139 16.0 16.2 24.2#
279 26.3 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.40 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BE092267.D
Acq: 11 Aug 2016 15:15

Tgt Ion: 276 Resp: 33810
Ion Ratio Lower Upper
276 100
277 23.9 21.4 32.2
138 25.8 19.4 29.2

