

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080916\
 Data File : BE092234.D
 Acq On : 9 Aug 2016 18:06
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 10 04:43:11 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 04:43:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	12567	5.00	ng	0.00
7) Naphthalene-d8	10.97	136	59091	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	33944	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	78919	5.00	ng	0.00
24) Chrysene-d12	21.75	240	75808	5.00	ng	0.00
31) Perylene-d12	24.13	264	78279	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.69	112	1043	0.38	ng	-0.01
5) Phenol-d6	7.34	99	1406	0.36	ng	-0.02
8) Nitrobenzene-d5	9.34	82	1556	0.37	ng	-0.02
13) 2,4,6-Tribromophenol	16.33	330	337	0.33	ng	0.00
14) 2-Fluorobiphenyl	13.46	172	4205	0.40	ng	-0.01
26) Terphenyl-d14	20.19	244	4972	0.39	ng	0.00

Target Compounds

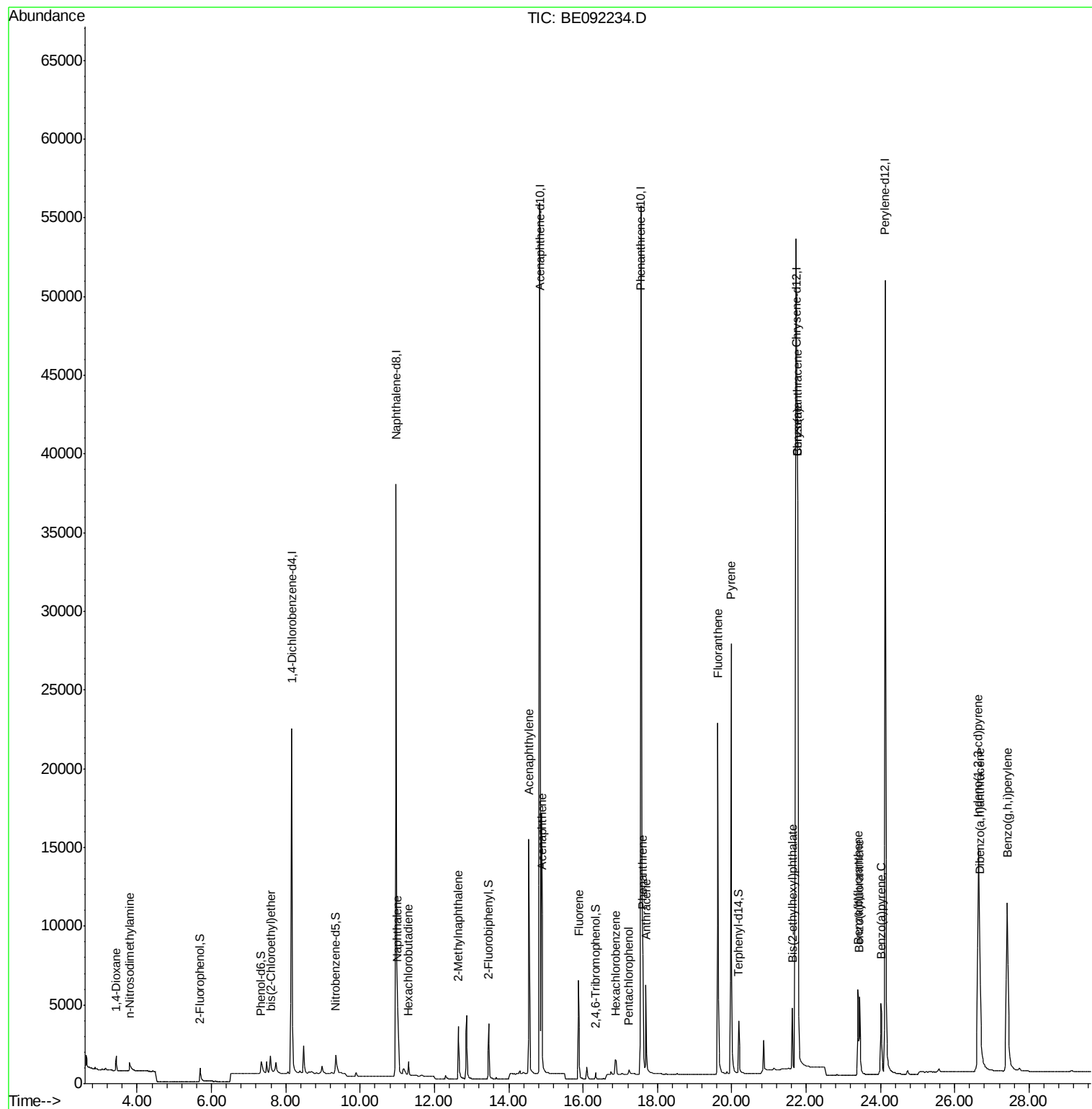
						Qvalue
2) 1,4-Dioxane	3.43	88	669	0.42	ng	97
3) n-Nitrosodimethylamine	3.80	42	800	0.41	ng	# 98
6) bis(2-Chloroethyl)ether	7.59	93	1299	0.41	ng	93
9) Naphthalene	11.01	128	5404	0.41	ng	95
10) Hexachlorobutadiene	11.30	225	781	0.41	ng	97
11) 2-Methylnaphthalene	12.65	142	3336	0.40	ng	98
15) Acenaphthylene	14.54	152	22727	0.39	ng	99
16) Acenaphthene	14.90	154	3759	0.40	ng	99
17) Fluorene	15.88	166	4499	0.40	ng	99
19) Hexachlorobenzene	16.89	284	1342	0.43	ng	# 100
20) Pentachlorophenol	17.24	266	271	0.33	ng	92
21) Phenanthrene	17.60	178	8291	0.41	ng	100
22) Anthracene	17.70	178	7509	0.41	ng	100
23) Fluoranthene	19.63	202	32189	0.40	ng	99
25) Pyrene	19.99	202	34964	0.39	ng	99
27) Benzo(a)anthracene	21.77	228	66594	0.73	ng	# 88
28) Chrysene	21.77	228	67042	0.80	ng	96
29) Bis(2-ethylhexyl)phthalate	21.63	149	4371	0.37	ng	# 100
30) Indeno(1,2,3-cd)pyrene	26.63	276	34990	0.39	ng	99
32) Benzo(b)fluoranthene	23.39	252	7862	0.38	ng	98
33) Benzo(k)fluoranthene	23.44	252	8676	0.41	ng	98
34) Benzo(a)pyrene	24.02	252	7772	0.40	ng	96
35) Dibenzo(a,h)anthracene	26.67	278	6945	0.39	ng	97
36) Benzo(g,h,i)perylene	27.42	276	30061	0.39	ng	98

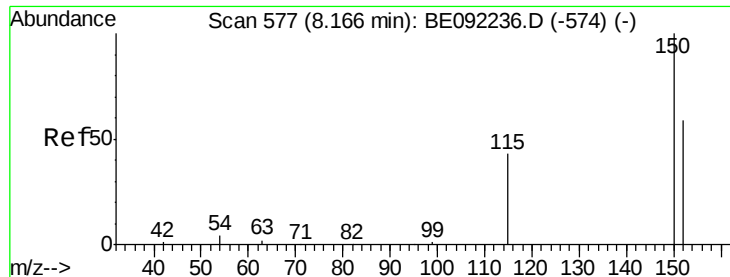
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

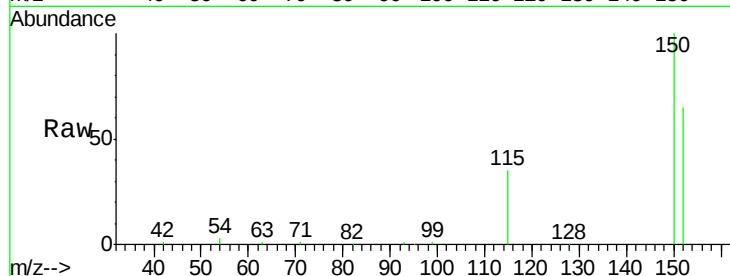
Tgt Ion:152 Resp: 12567

Ion Ratio Lower Upper

152 100

150 153.2 135.6 203.4

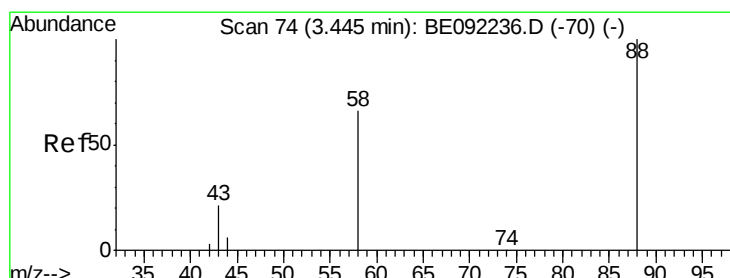
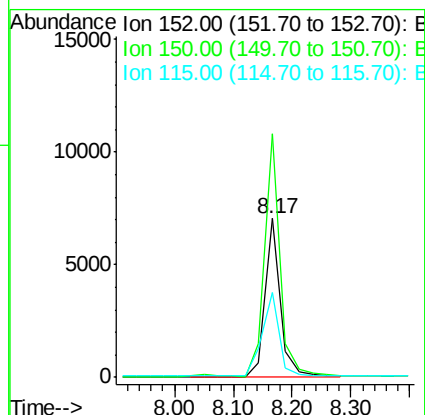
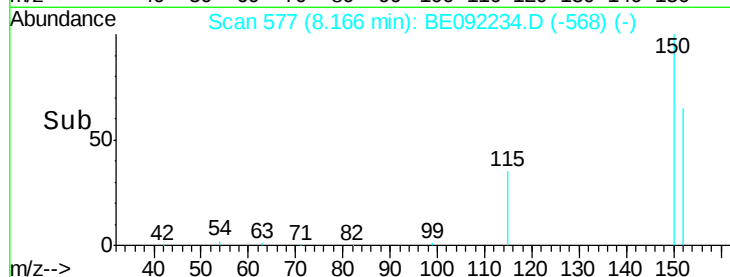
115 53.8 59.4 89.0#



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: 0.42 ng

RT: 3.43 min Scan# 73

Delta R.T. -0.01 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

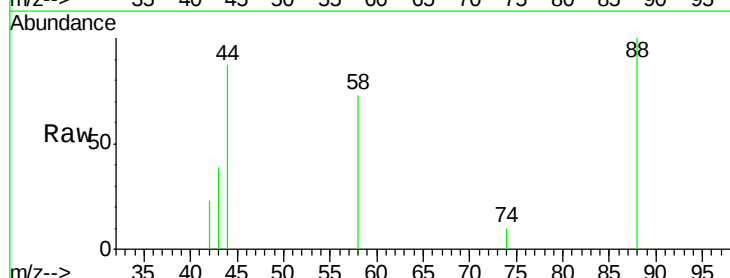
Tgt Ion: 88 Resp: 669

Ion Ratio Lower Upper

88 100

58 78.3 64.4 96.6

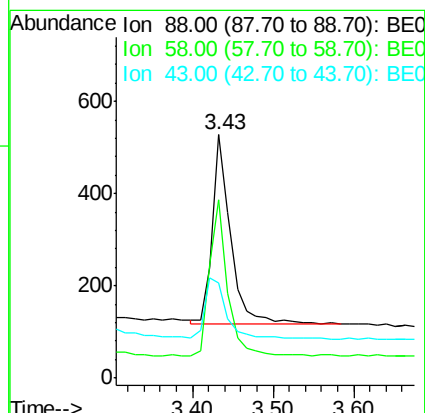
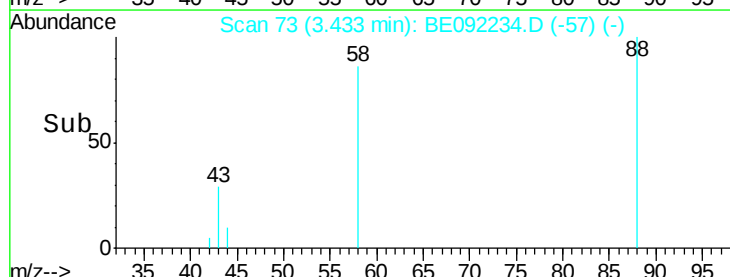
43 38.7 33.4 50.2

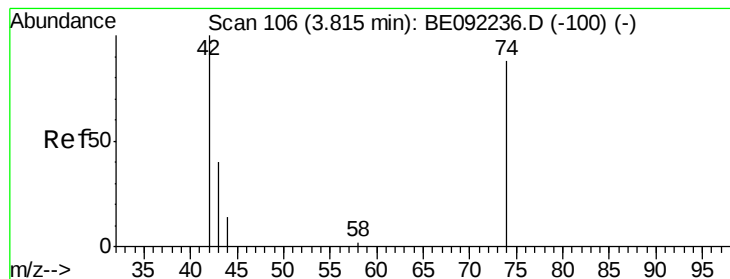


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0

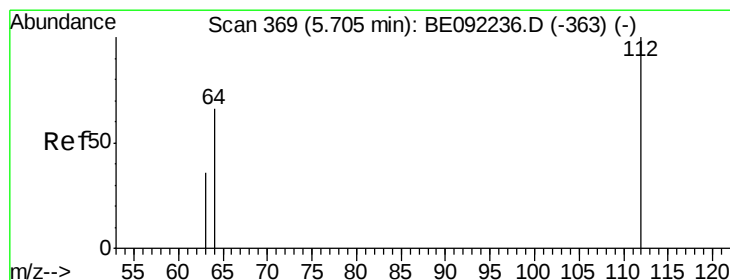
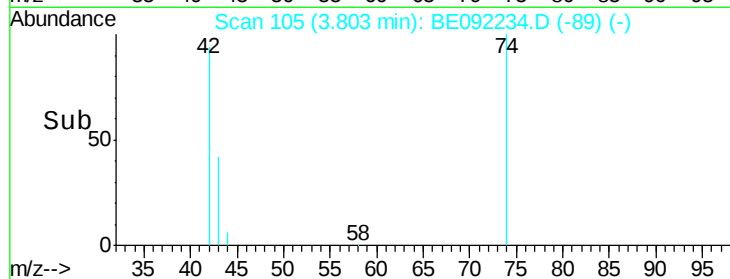
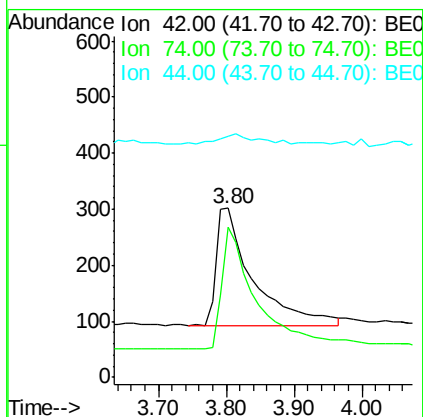
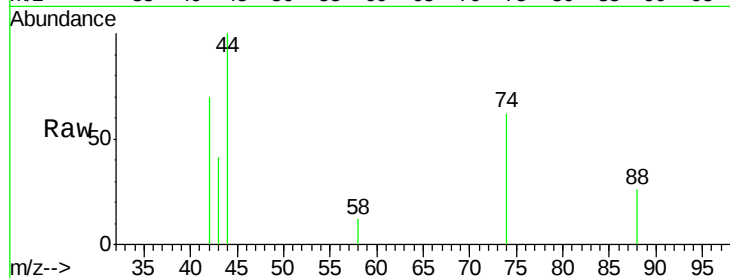




#3
 n-Nitrosodimethylamine
 Concen: 0.41 ng
 RT: 3.80 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BE092234.D
 Acq: 9 Aug 2016 18:06

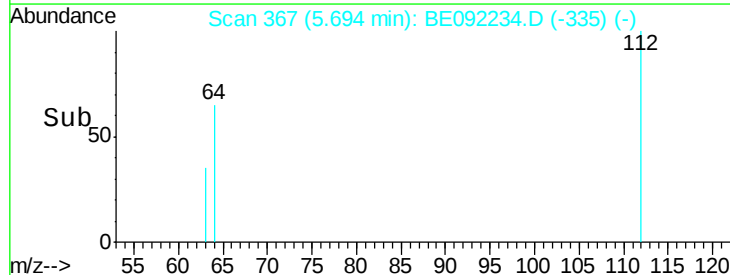
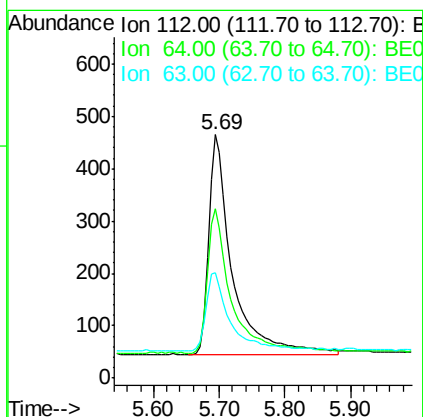
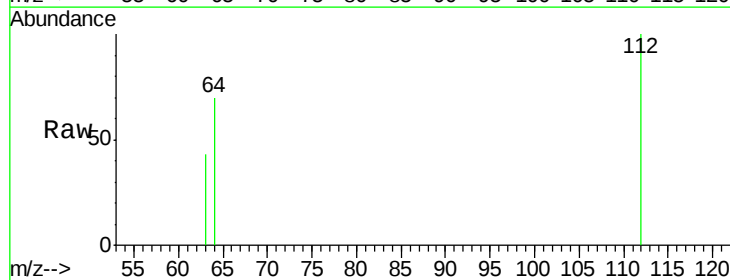
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

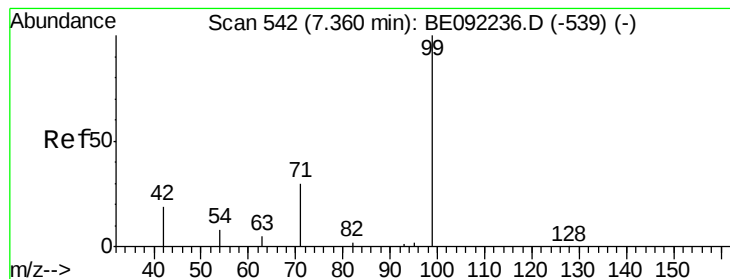
Tgt Ion: 42 Resp: 800
 Ion Ratio Lower Upper
 42 100
 74 97.6 77.2 115.8
 44 8.9 5.0 7.4#



#4
 2-Fluorophenol
 Concen: 0.38 ng
 RT: 5.69 min Scan# 367
 Delta R.T. -0.01 min
 Lab File: BE092234.D
 Acq: 9 Aug 2016 18:06

Tgt Ion: 112 Resp: 1043
 Ion Ratio Lower Upper
 112 100
 64 68.0 53.2 79.8
 63 35.9 27.4 41.2





#5

Phenol-d6

Concen: 0.36 ng

RT: 7.34 min Scan# 541

Delta R.T. -0.02 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

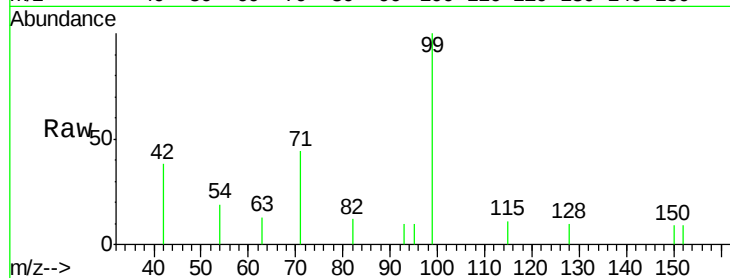
Tgt Ion: 99 Resp: 1406

Ion Ratio Lower Upper

99 100

42 24.6 0.0 0.0#

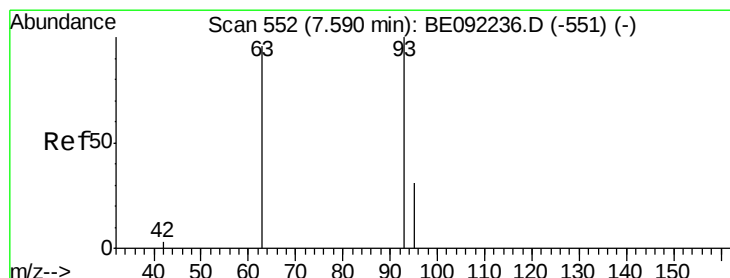
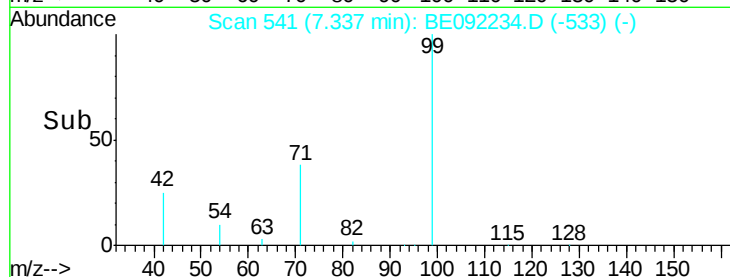
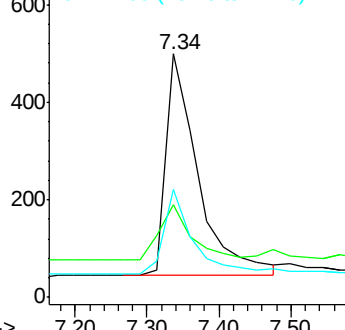
71 34.0 29.8 44.8



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: 0.41 ng

RT: 7.59 min Scan# 552

Delta R.T. 0.00 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

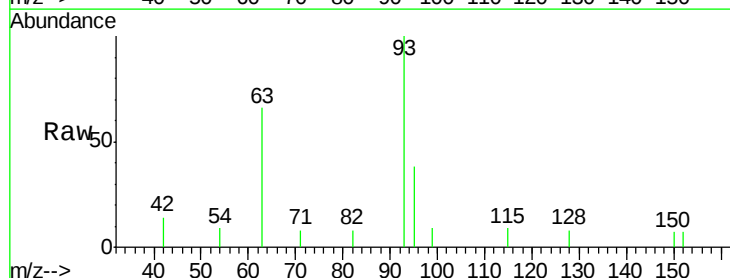
Tgt Ion: 93 Resp: 1299

Ion Ratio Lower Upper

93 100

63 77.1 68.5 102.7

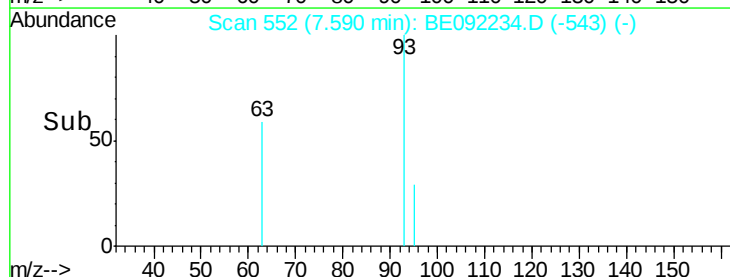
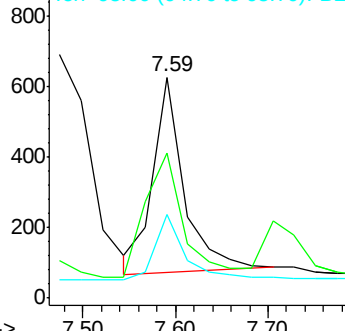
95 34.3 27.2 40.8

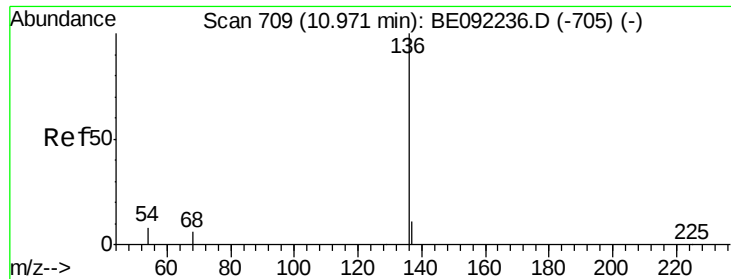


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 59091

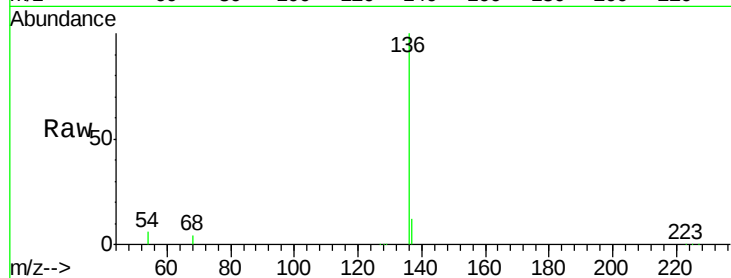
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 5.8 6.2 9.4#

68 4.4 4.6 6.8#

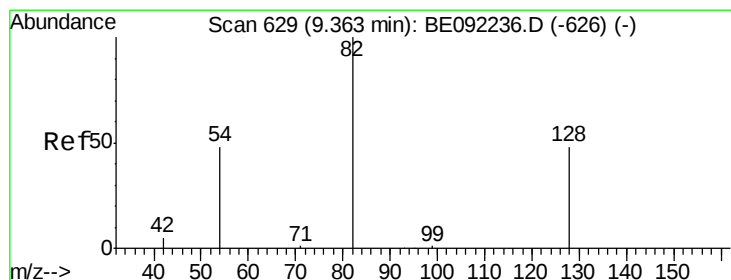
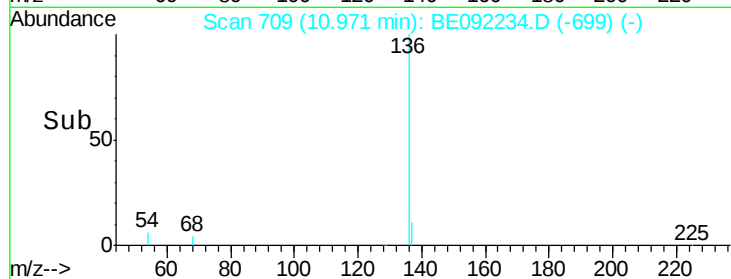
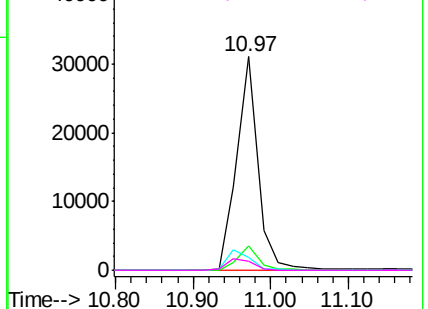


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.37 ng

RT: 9.34 min Scan# 628

Delta R.T. -0.02 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

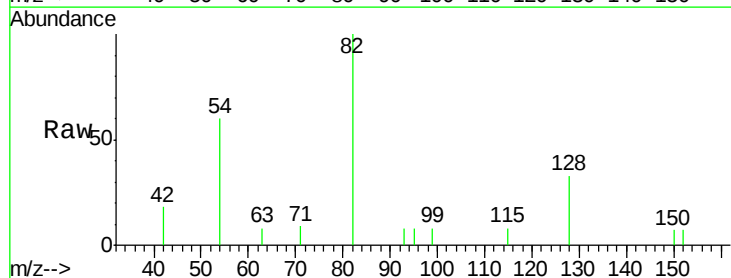
Tgt Ion: 82 Resp: 1556

Ion Ratio Lower Upper

82 100

128 33.1 45.0 67.4#

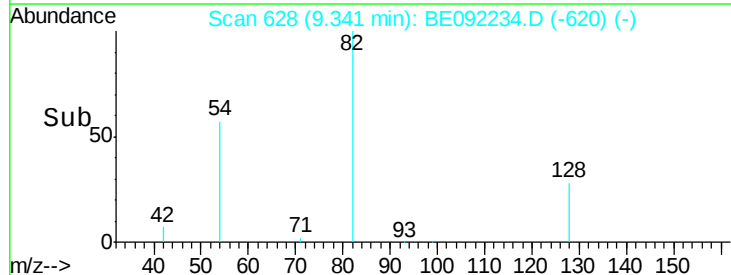
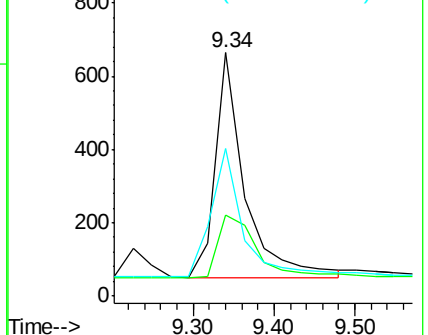
54 60.4 45.4 68.2

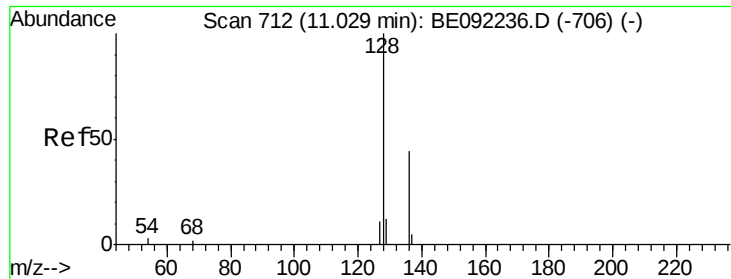


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.41 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.02 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

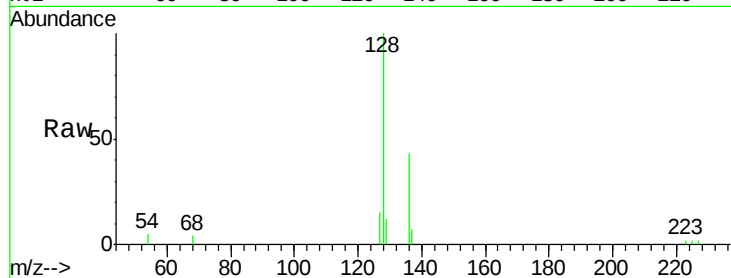
Tgt Ion:128 Resp: 5404

Ion Ratio Lower Upper

128 100

129 11.8 11.5 17.3

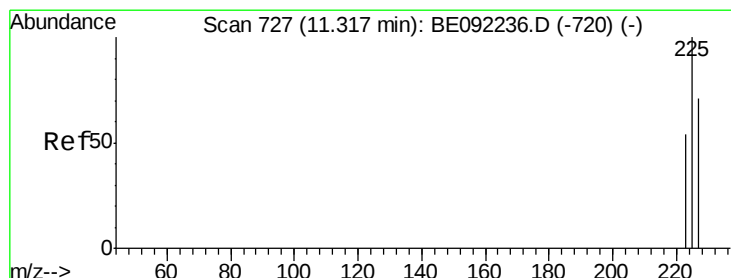
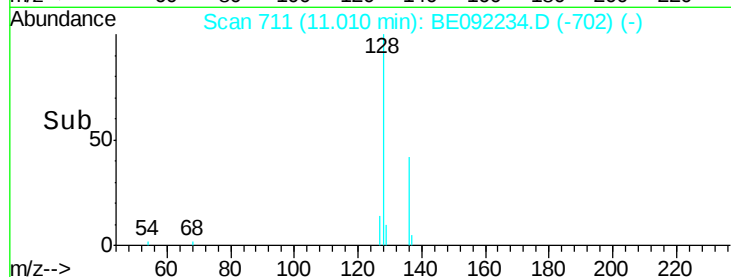
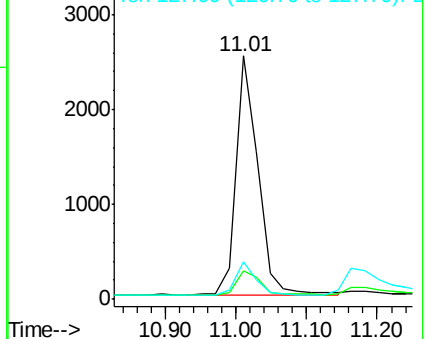
127 15.4 11.0 16.6



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: 0.41 ng

RT: 11.30 min Scan# 726

Delta R.T. -0.02 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

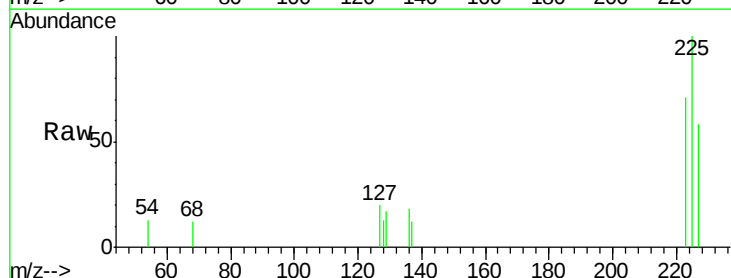
Tgt Ion:225 Resp: 781

Ion Ratio Lower Upper

225 100

223 60.9 52.2 78.4

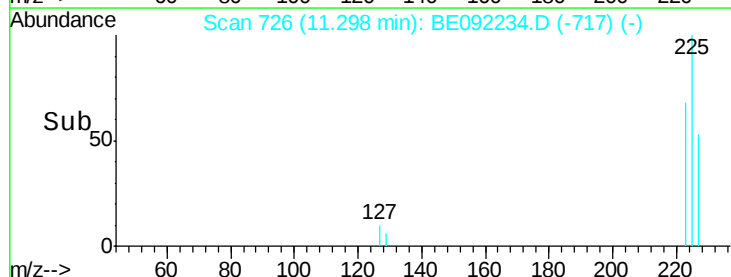
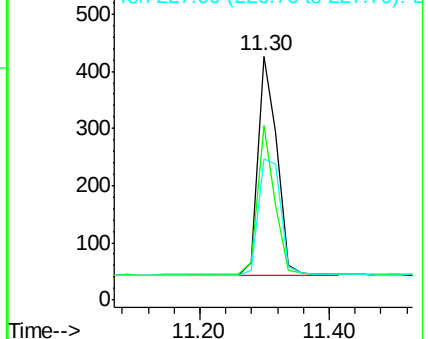
227 62.7 51.0 76.6

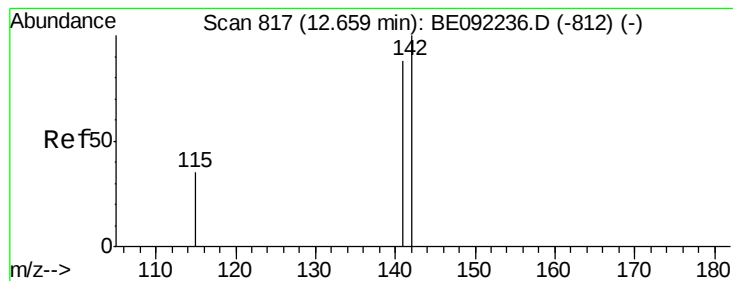


Abundance Ion 225.00 (224.70 to 225.70): E

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: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

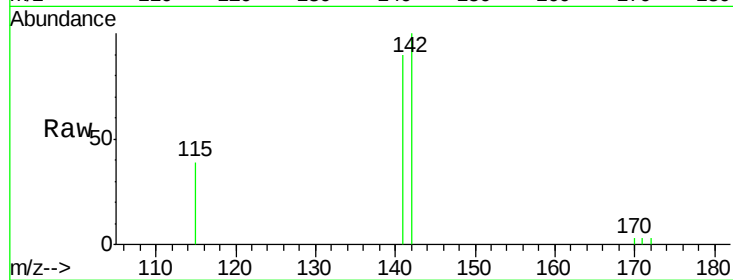
Tgt Ion:142 Resp: 3336

Ion Ratio Lower Upper

142 100

141 90.0 70.6 105.8

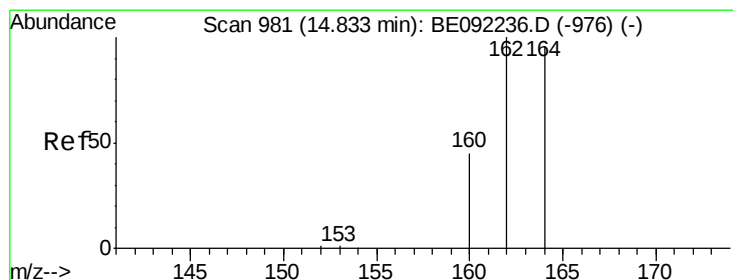
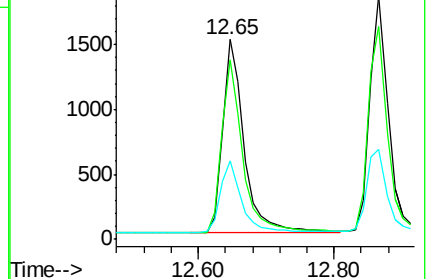
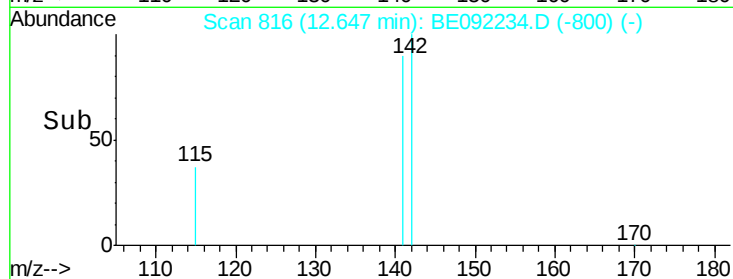
115 39.4 31.0 46.4



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: BE092234.D

Acq: 9 Aug 2016 18:06

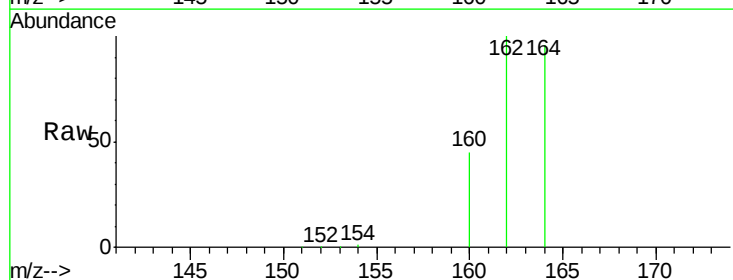
Tgt Ion:164 Resp: 33944

Ion Ratio Lower Upper

164 100

162 104.3 83.3 124.9

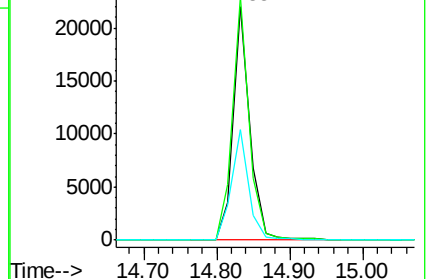
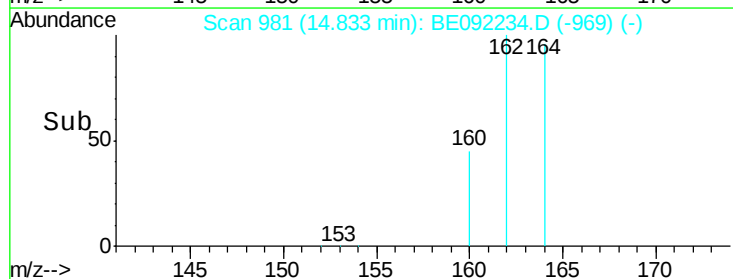
160 47.3 38.0 57.0

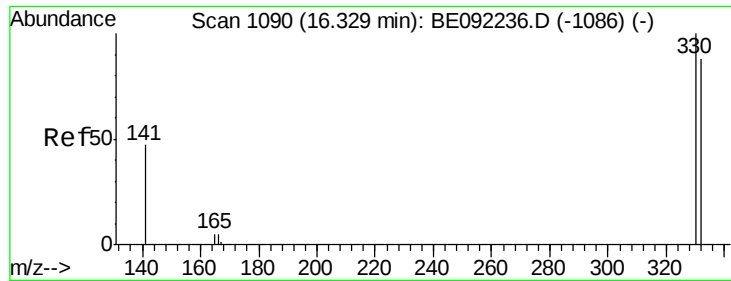


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

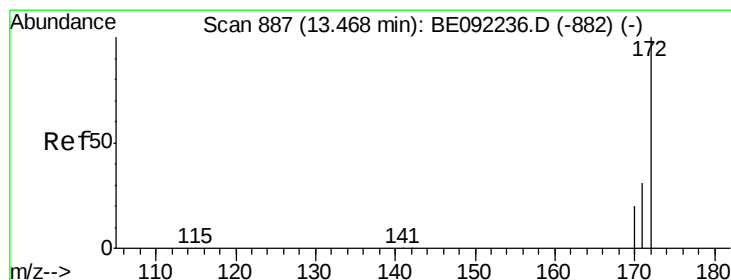
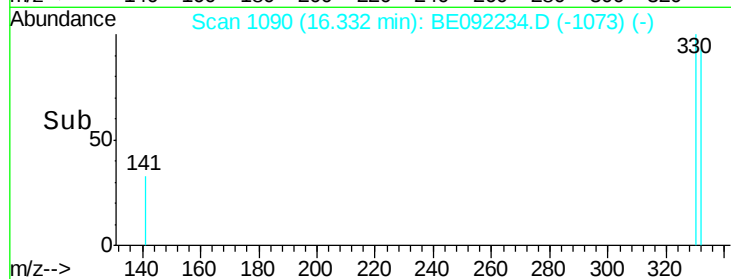
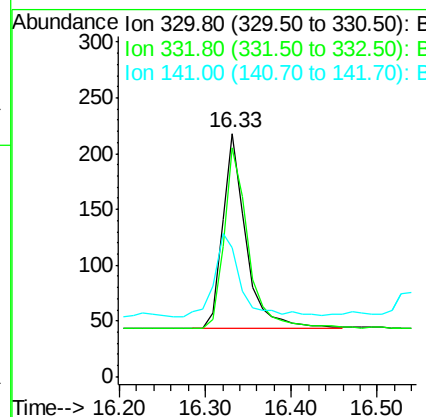
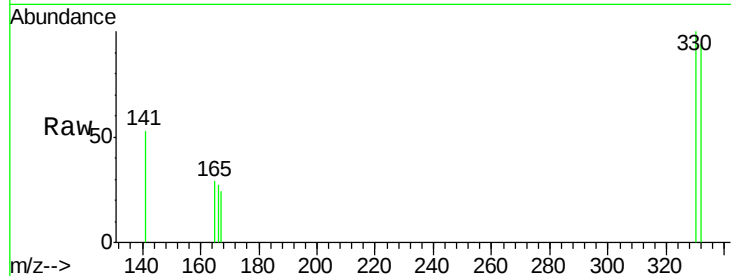




#13
 2,4,6-Tribromophenol
 Concen: 0.33 ng
 RT: 16.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BE092234.D
 Acq: 9 Aug 2016 18:06

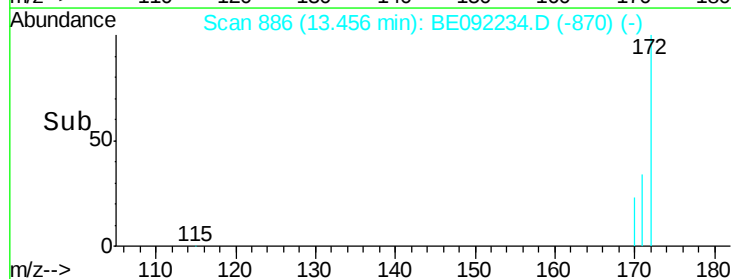
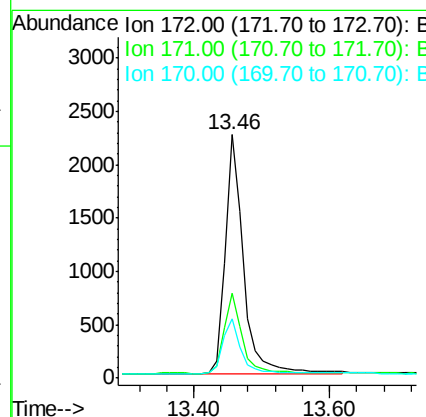
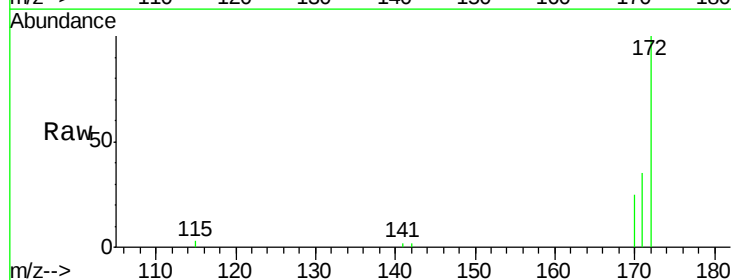
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

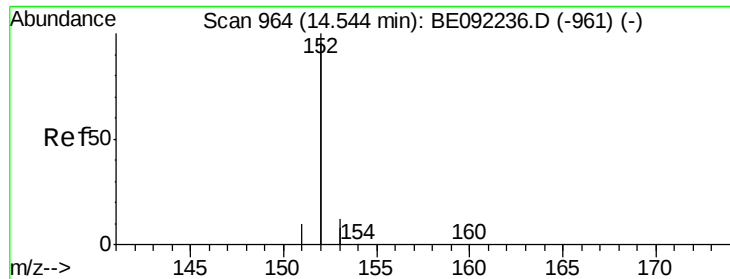
Tgt Ion: 330 Resp: 337
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.0
 141 46.9 37.7 56.5



#14
 2-Fluorobiphenyl
 Concen: 0.40 ng
 RT: 13.46 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BE092234.D
 Acq: 9 Aug 2016 18:06

Tgt Ion: 172 Resp: 4205
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.8 40.2
 170 24.6 17.8 26.6





#15

Acenaphthylene

Concen: 0.39 ng

RT: 14.54 min Scan# 964

Delta R.T. -0.00 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

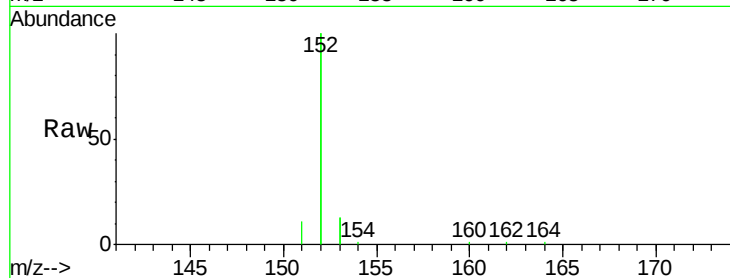
Tgt Ion:152 Resp: 22727

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

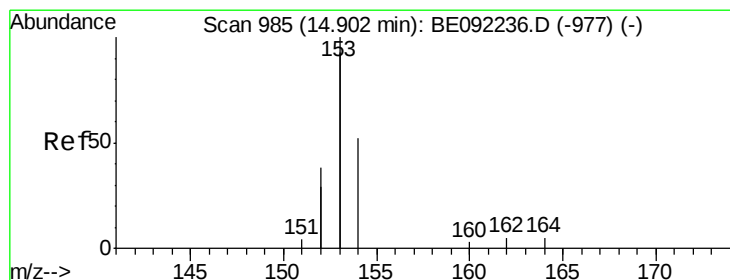
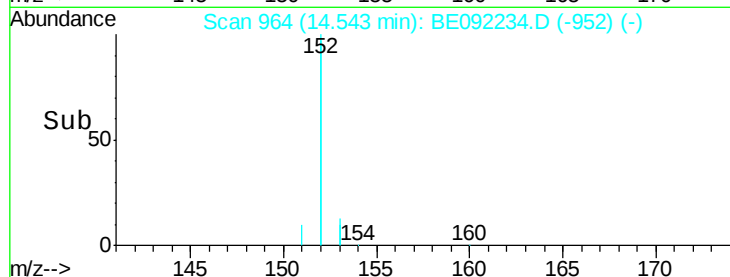
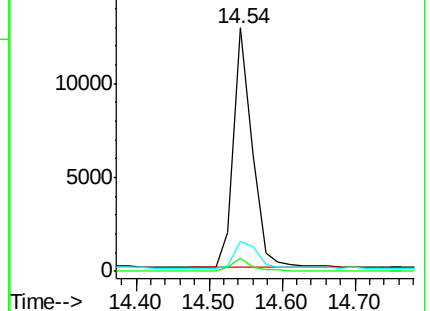
153 13.0 10.2 15.2



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: 0.40 ng

RT: 14.90 min Scan# 985

Delta R.T. -0.00 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

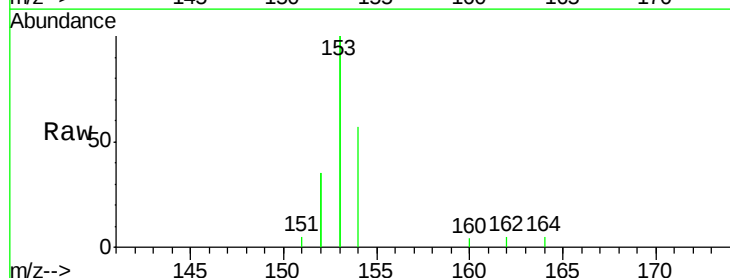
Tgt Ion:154 Resp: 3759

Ion Ratio Lower Upper

154 100

153 442.2 355.0 532.4

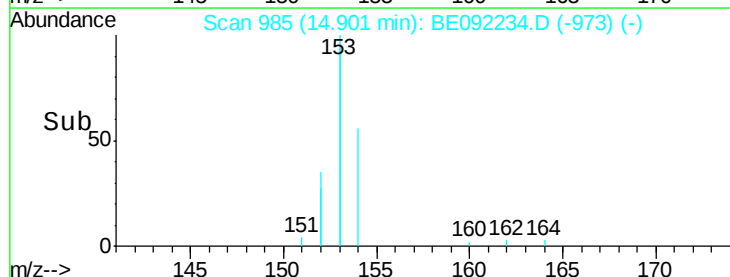
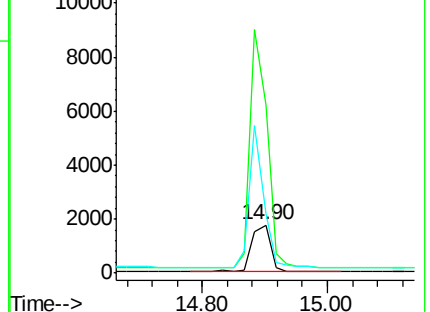
152 223.2 179.7 269.5

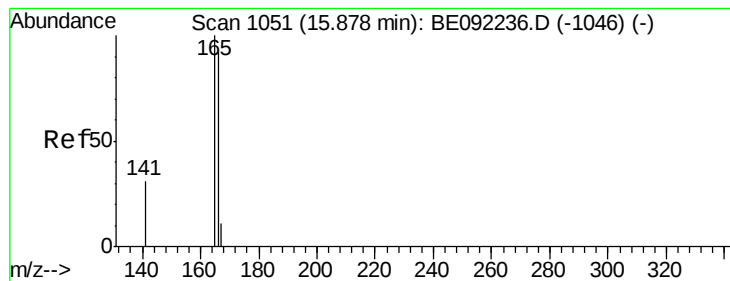


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.40 ng

RT: 15.88 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

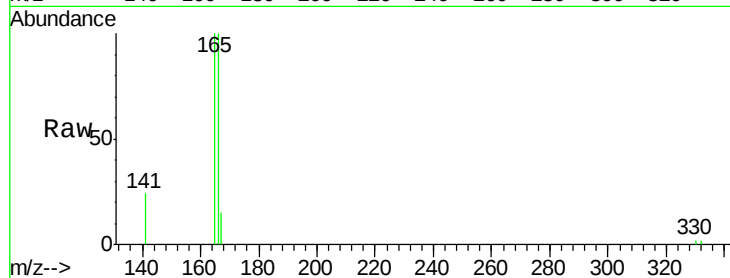
Tgt Ion:166 Resp: 4499

Ion Ratio Lower Upper

166 100

165 101.2 80.1 120.1

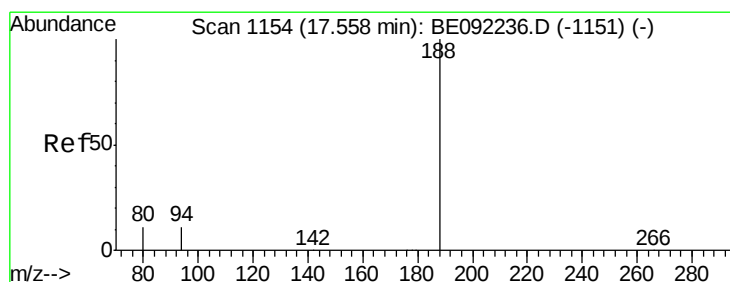
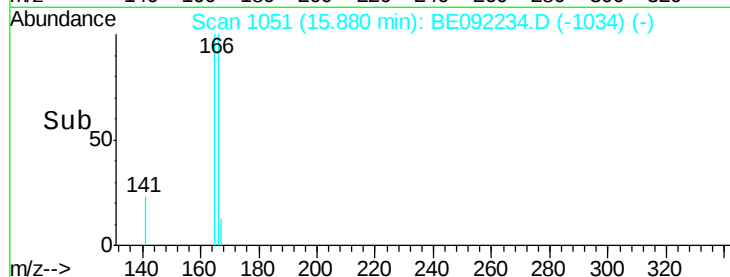
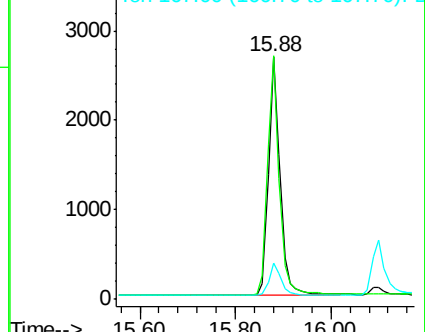
167 13.6 10.6 16.0



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: BE092234.D

Acq: 9 Aug 2016 18:06

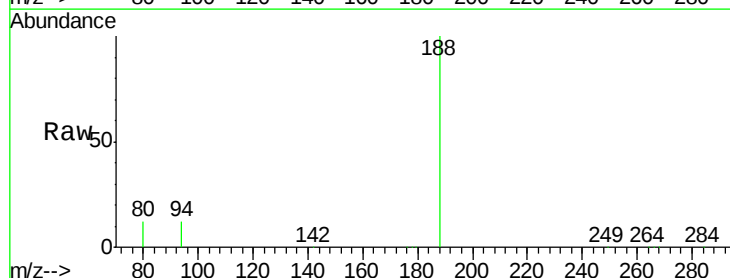
Tgt Ion:188 Resp: 78919

Ion Ratio Lower Upper

188 100

94 12.2 9.2 13.8

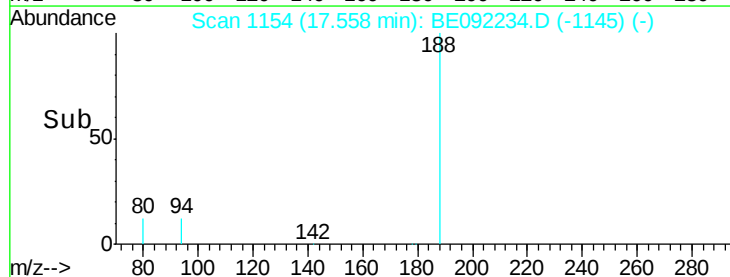
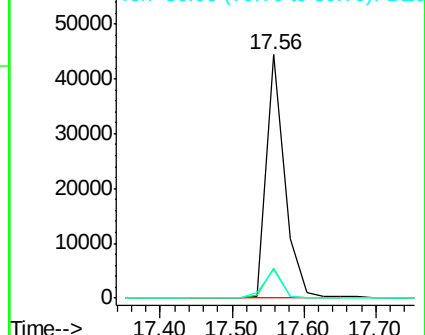
80 11.9 9.1 13.7

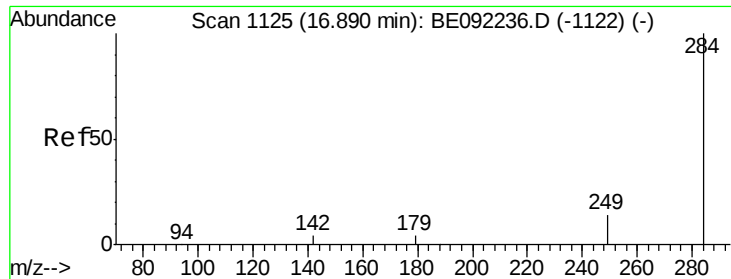


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

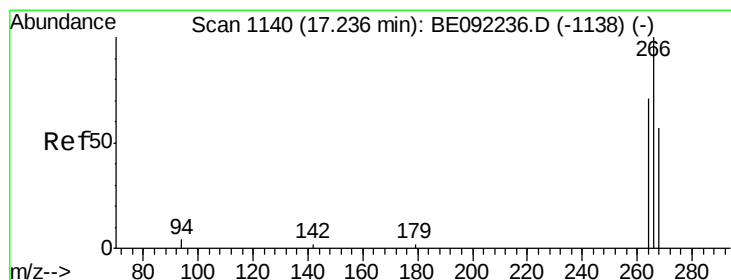
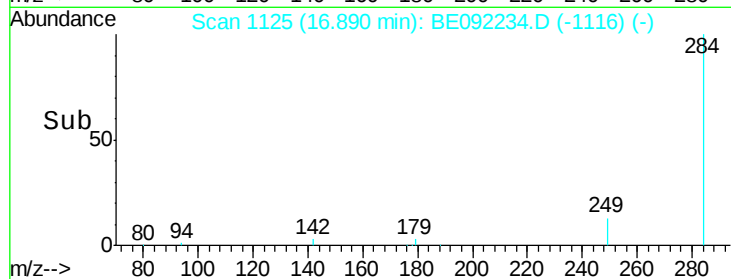
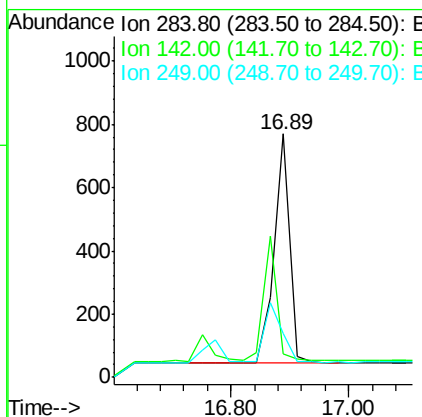
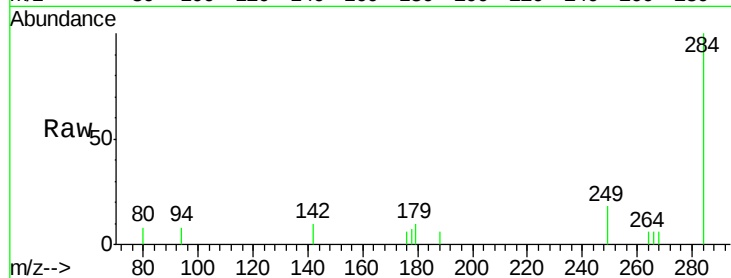




#19
Hexachlorobenzene
Concen: 0.43 ng
RT: 16.89 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

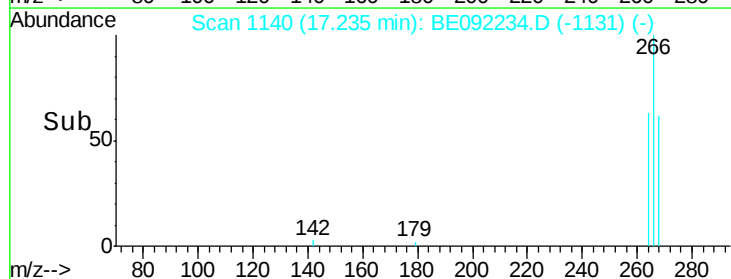
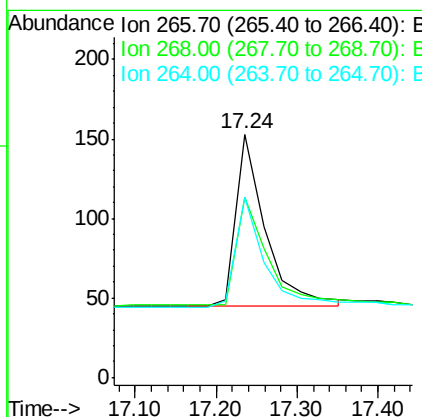
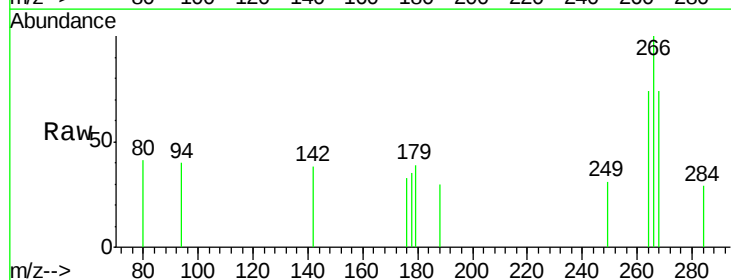
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

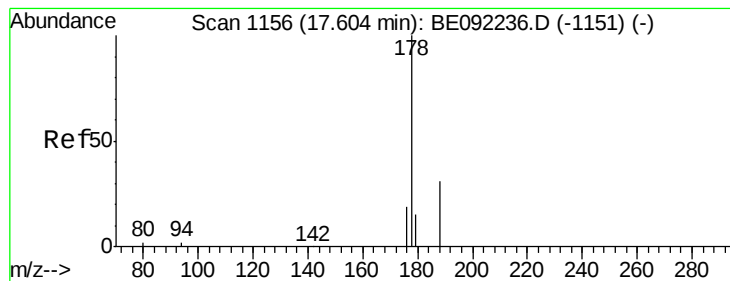
Tgt Ion: 284 Resp: 1342
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



#20
Pentachlorophenol
Concen: 0.33 ng
RT: 17.24 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion: 266 Resp: 271
Ion Ratio Lower Upper
266 100
268 73.9 62.3 93.5
264 73.9 67.4 101.0





#21

Phenanthrene

Concen: 0.41 ng

RT: 17.60 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

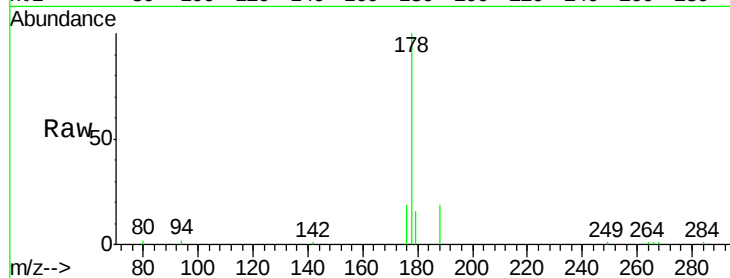
Tgt Ion:178 Resp: 8291

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

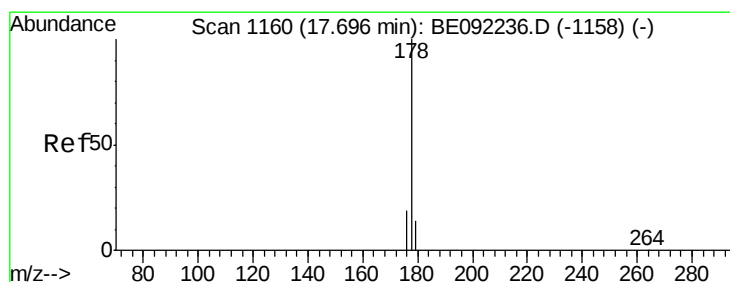
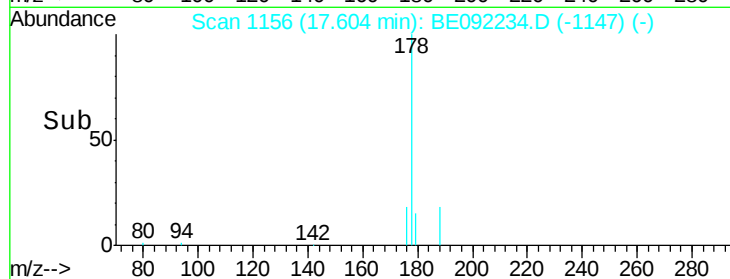
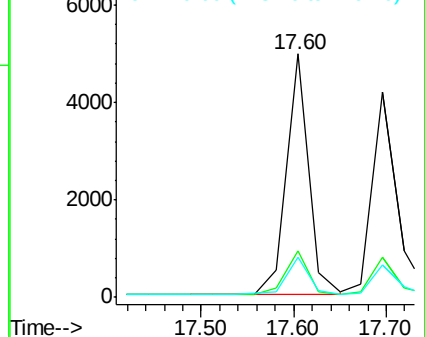
179 16.1 12.9 19.3



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: 0.41 ng

RT: 17.70 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

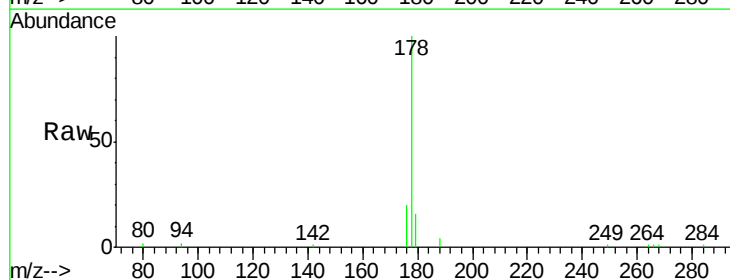
Tgt Ion:178 Resp: 7509

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

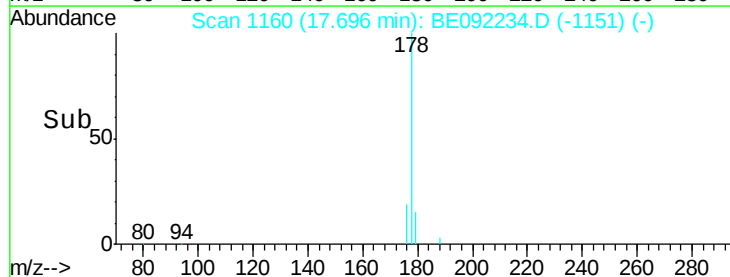
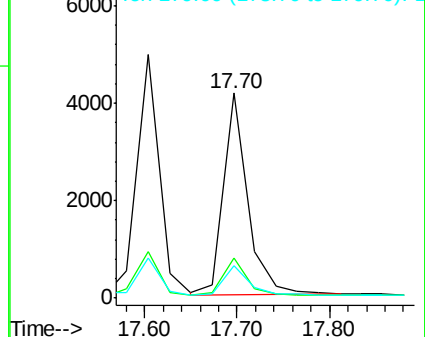
179 15.0 12.0 18.0

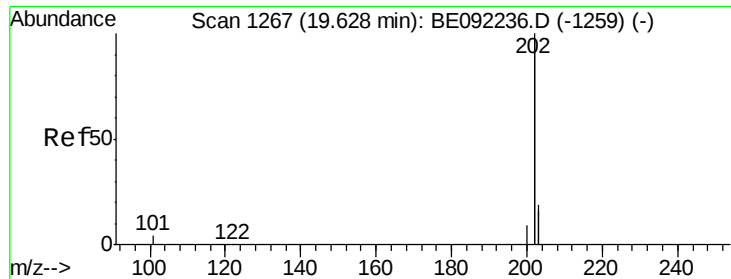


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.40 ng

RT: 19.63 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

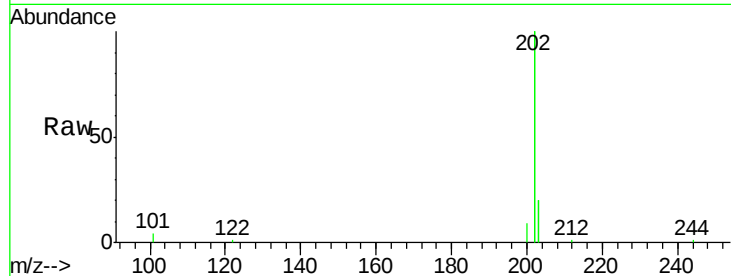
Tgt Ion:202 Resp: 32189

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

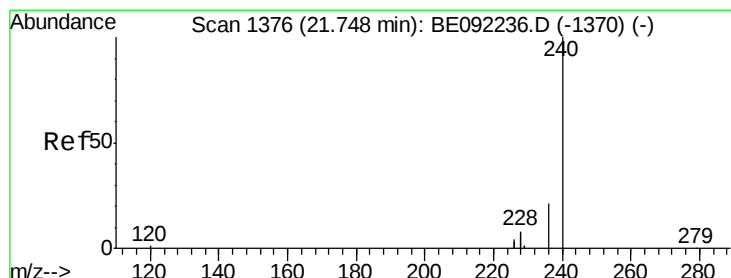
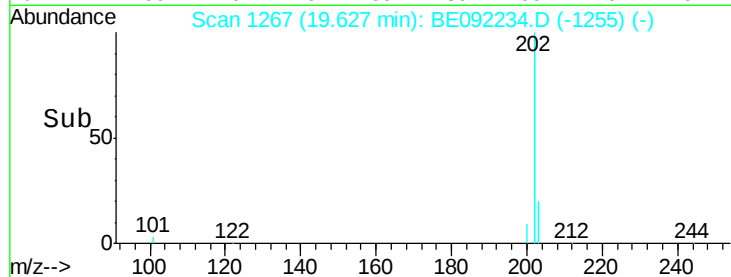
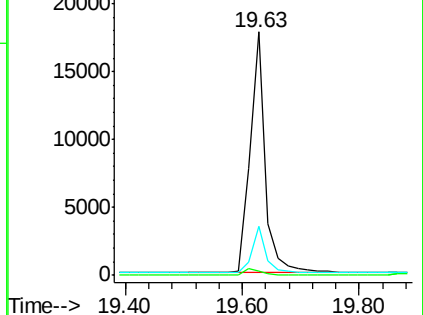
203 17.8 13.7 20.5



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: 21.75 min Scan# 1376

Delta R.T. -0.00 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

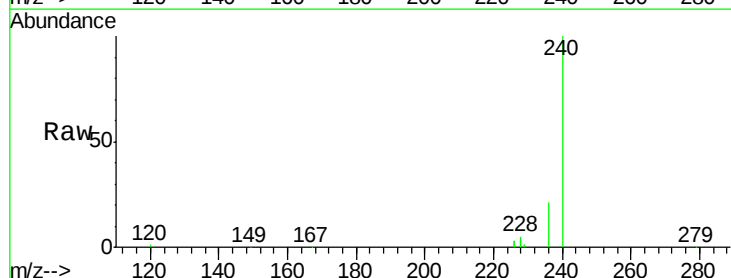
Tgt Ion:240 Resp: 75808

Ion Ratio Lower Upper

240 100

120 1.1 1.2 1.8#

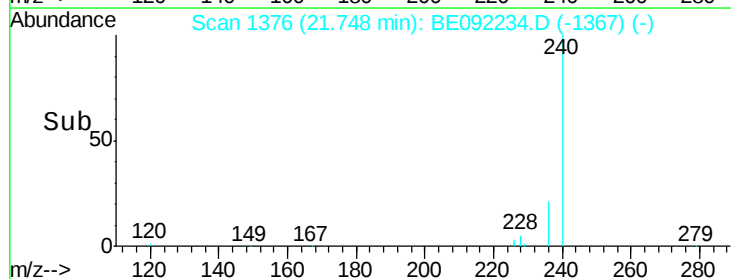
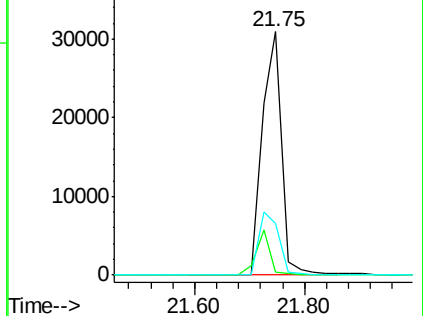
236 21.1 17.1 25.7

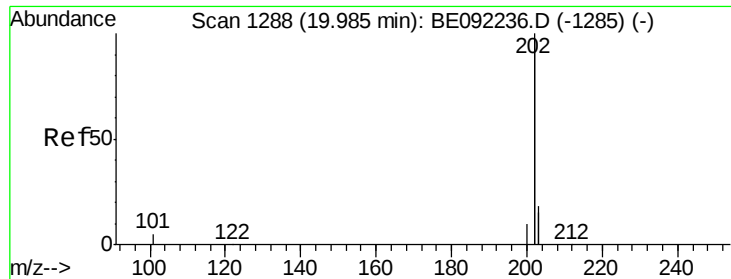


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

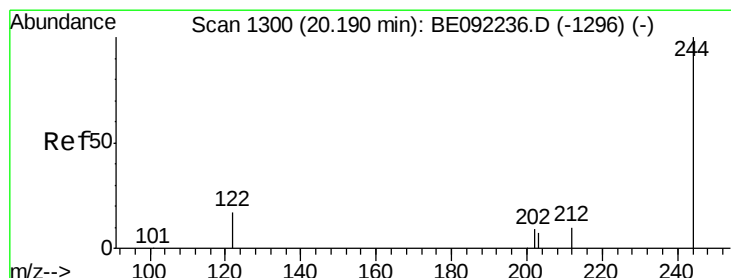
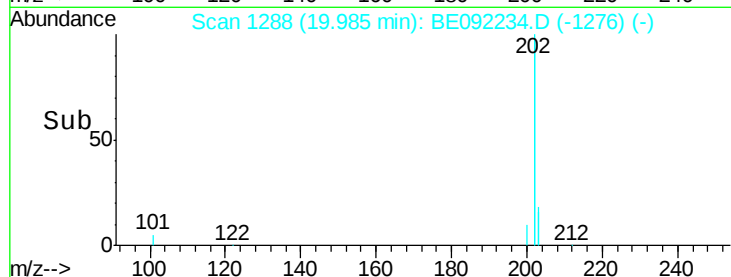
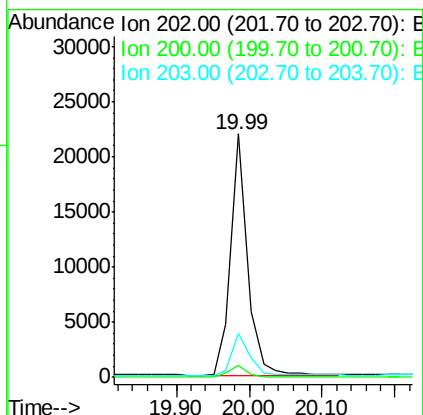
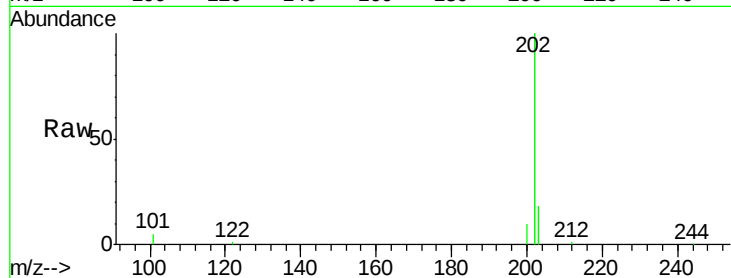




#25
 Pyrene
 Concen: 0.39 ng
 RT: 19.99 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BE092234.D
 Acq: 9 Aug 2016 18:06

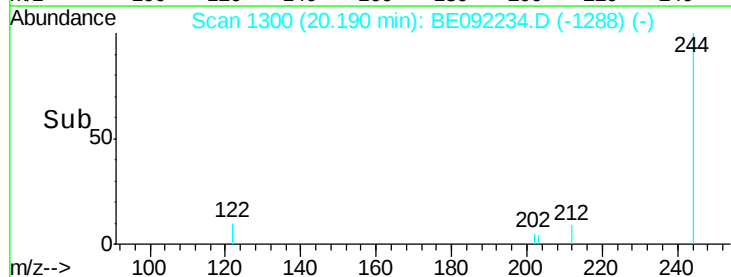
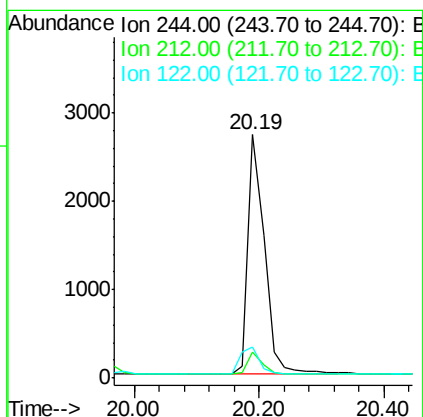
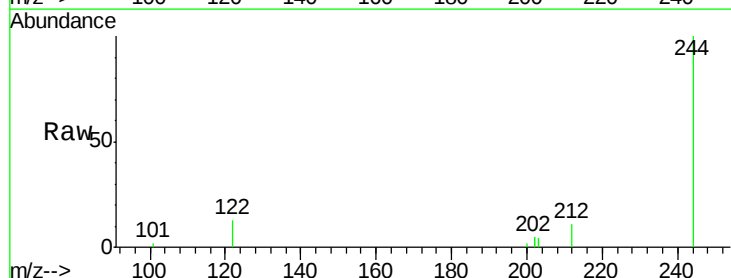
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

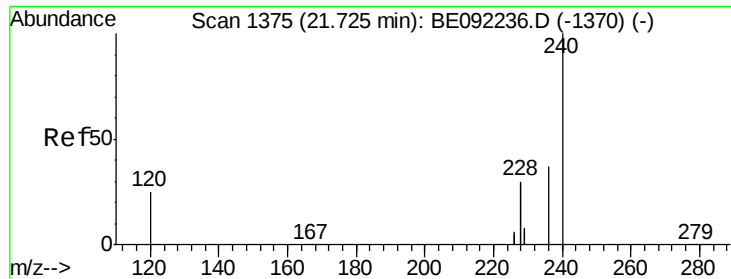
Tgt Ion:202 Resp: 34964
 Ion Ratio Lower Upper
 202 100
 200 5.2 4.2 6.4
 203 17.9 14.0 21.0



#26
 Terphenyl-d14
 Concen: 0.39 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BE092234.D
 Acq: 9 Aug 2016 18:06

Tgt Ion:244 Resp: 4972
 Ion Ratio Lower Upper
 244 100
 212 10.7 10.2 15.2
 122 12.8 15.9 23.9#

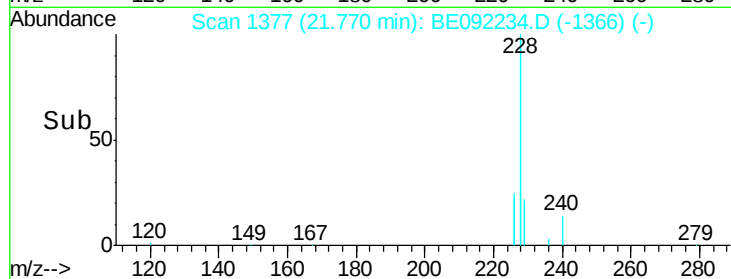
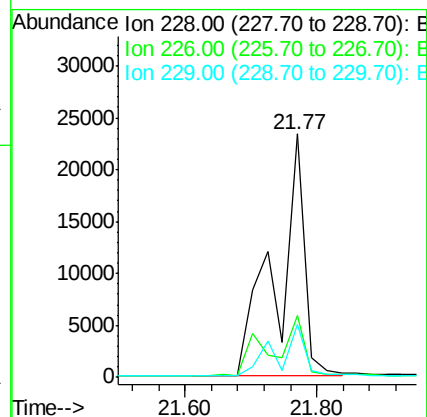
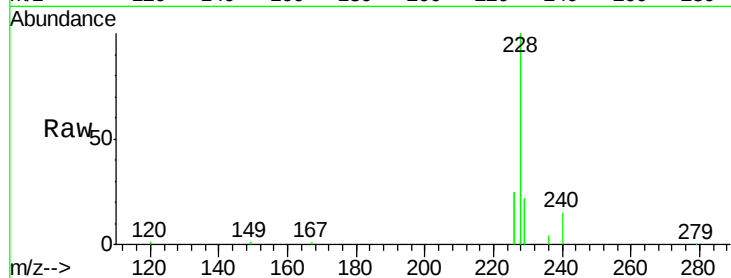




#27
Benzo(a)anthracene
Concen: 0.73 ng
RT: 21.77 min Scan# 1377
Delta R.T. 0.05 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

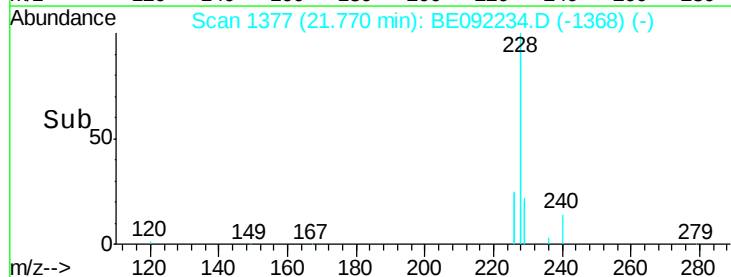
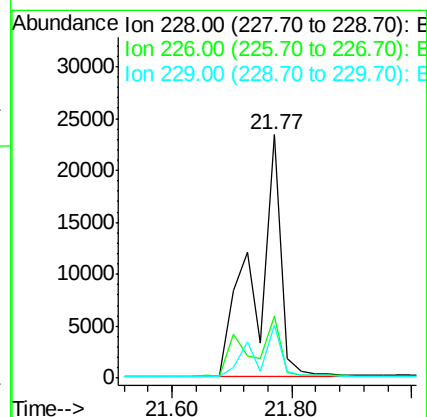
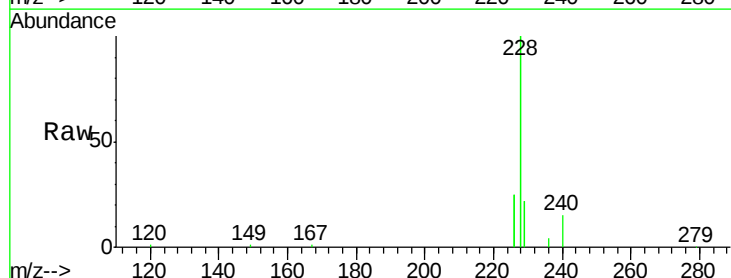
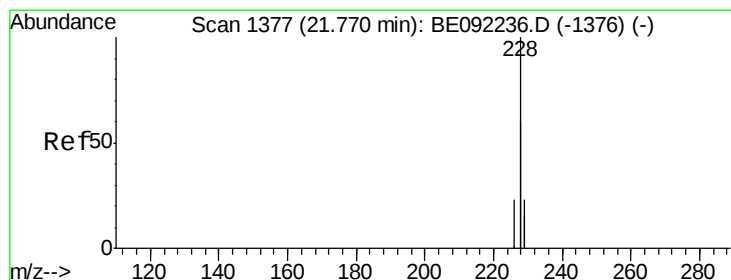
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

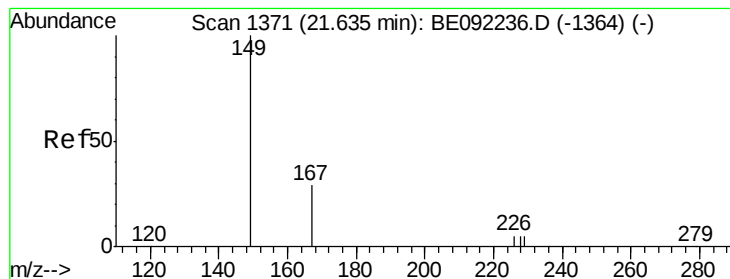
Tgt Ion:228 Resp: 66594
Ion Ratio Lower Upper
228 100
226 25.3 15.9 23.9#
229 21.6 22.4 33.6#



#28
Chrysene
Concen: 0.80 ng
RT: 21.77 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion:228 Resp: 67042
Ion Ratio Lower Upper
228 100
226 25.3 18.3 27.5
229 21.6 18.6 27.8





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.37 ng

RT: 21.63 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

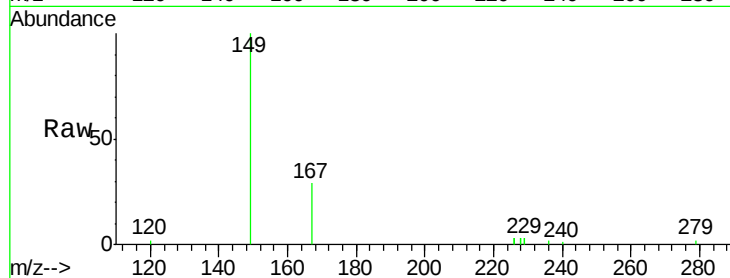
Tgt Ion:149 Resp: 4371

Ion Ratio Lower Upper

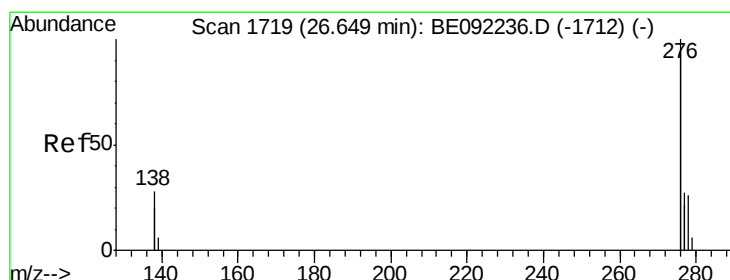
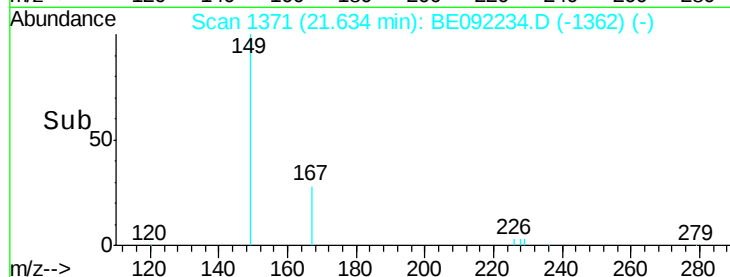
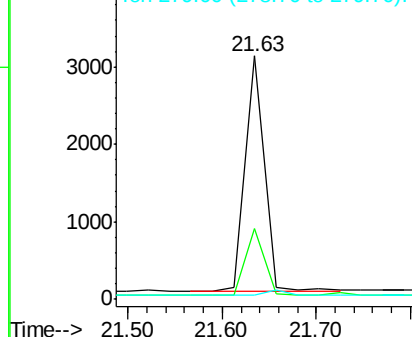
149 100

167 27.6 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: 0.39 ng

RT: 26.63 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

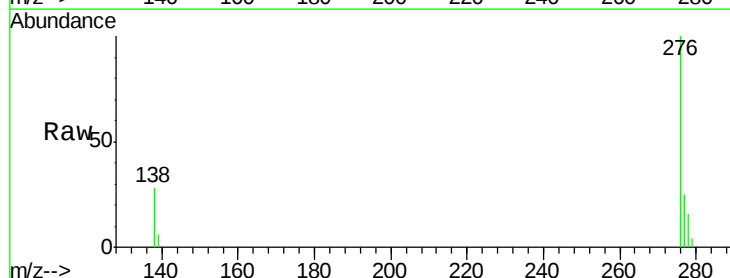
Tgt Ion:276 Resp: 34990

Ion Ratio Lower Upper

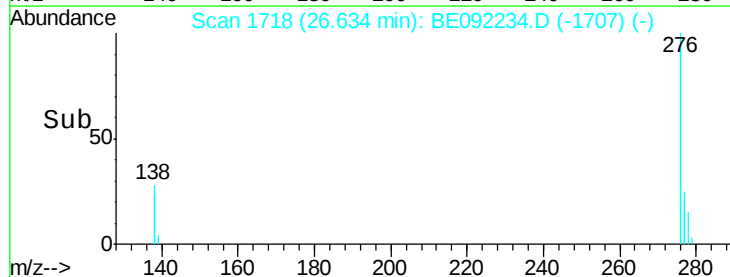
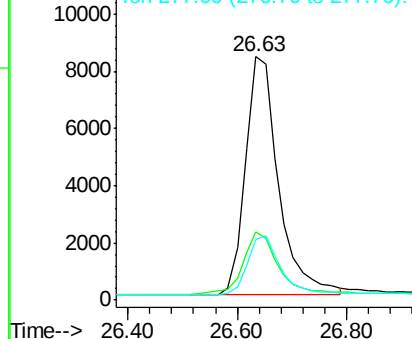
276 100

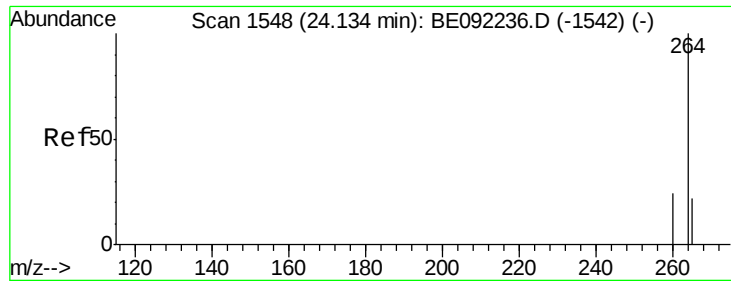
138 27.3 21.3 31.9

277 24.7 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

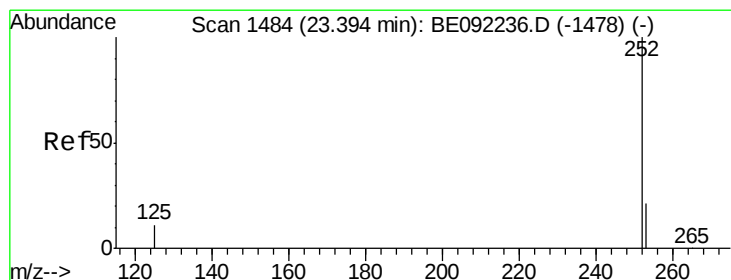
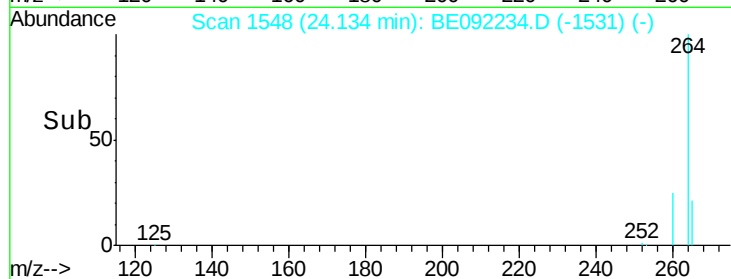
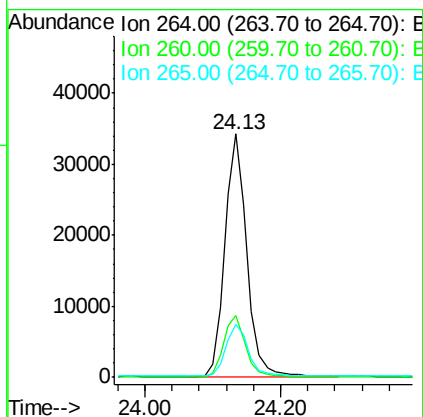
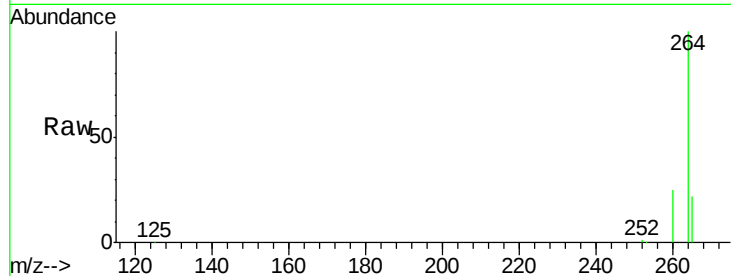




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.13 min Scan# 1548
 Delta R.T. -0.00 min
 Lab File: BE092234.D
 Acq: 9 Aug 2016 18:06

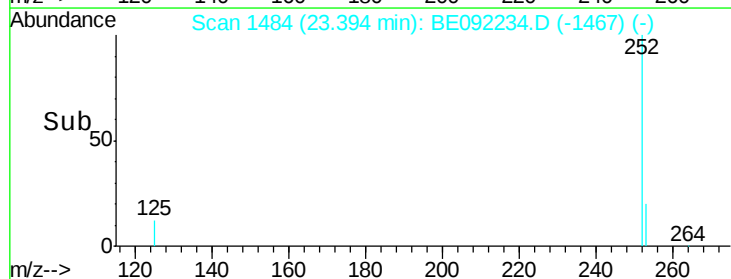
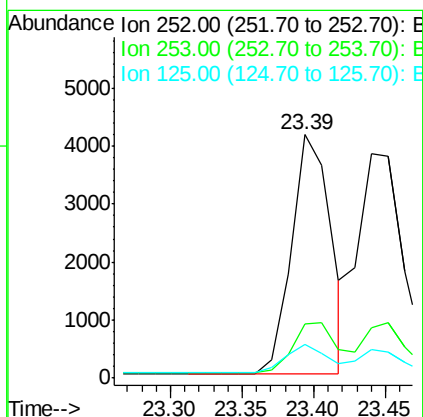
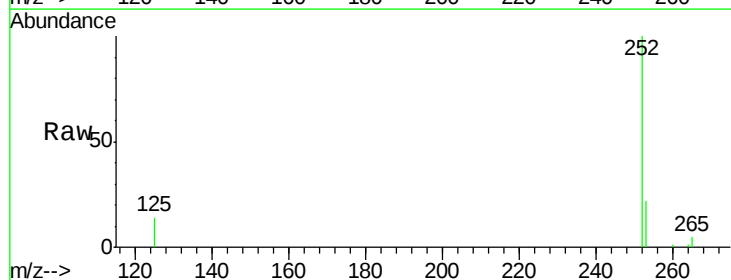
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

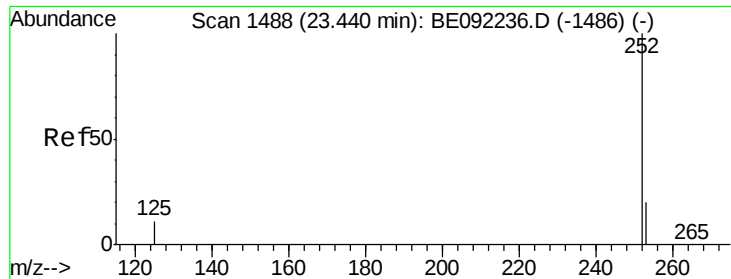
Tgt Ion: 264 Resp: 78279
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.5 29.3
 265 21.9 18.2 27.4



#32
 Benzo(b)fluoranthene
 Concen: 0.38 ng
 RT: 23.39 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BE092234.D
 Acq: 9 Aug 2016 18:06

Tgt Ion: 252 Resp: 7862
 Ion Ratio Lower Upper
 252 100
 253 22.4 19.0 28.4
 125 13.6 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: BE092234.D

Acq: 9 Aug 2016 18:06

Instrument :

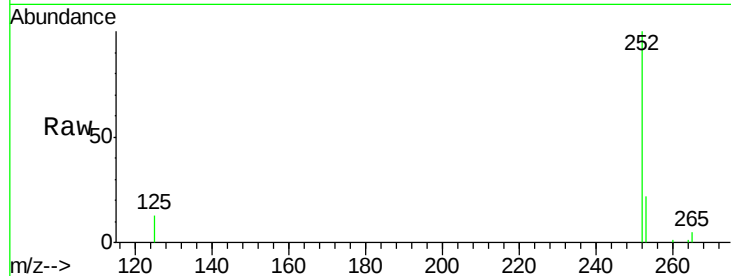
BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 8676

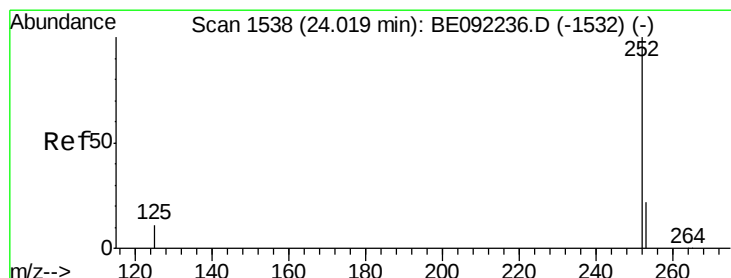
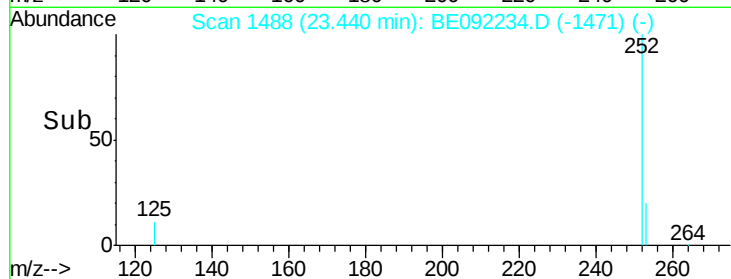
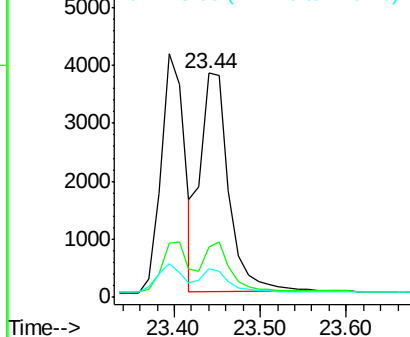
Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.6
125	12.9	10.6	15.8



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: 0.40 ng

RT: 24.02 min Scan# 1538

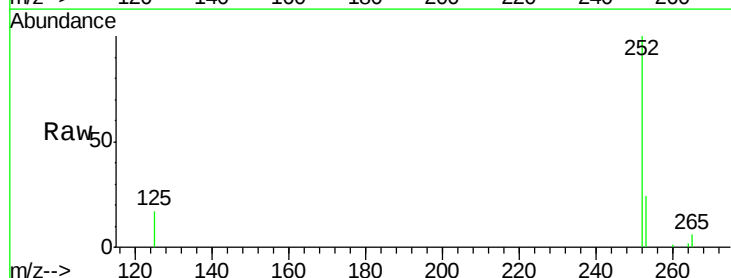
Delta R.T. -0.00 min

Lab File: BE092234.D

Acq: 9 Aug 2016 18:06

Tgt Ion:252 Resp: 7772

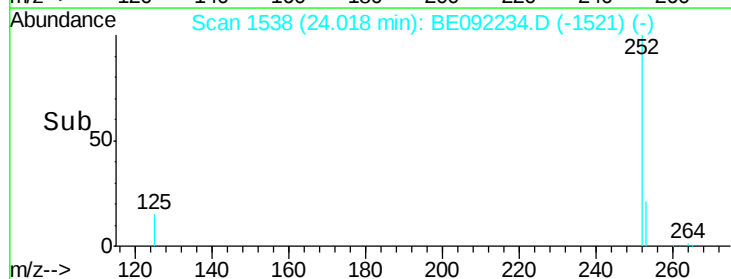
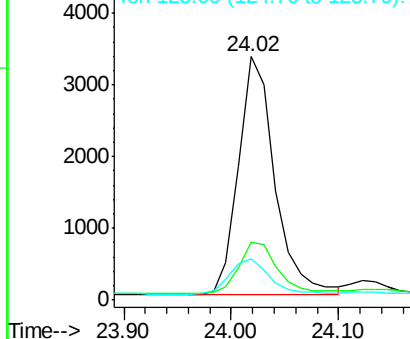
Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.3	30.5
125	16.7	11.8	17.6

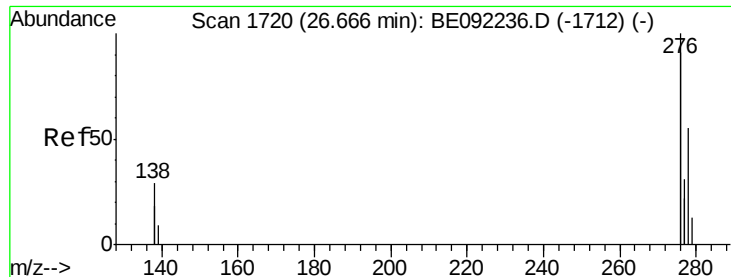


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



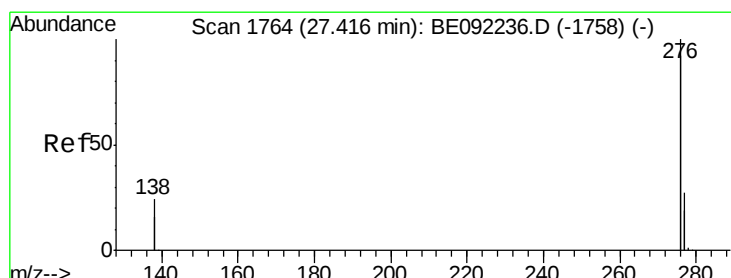
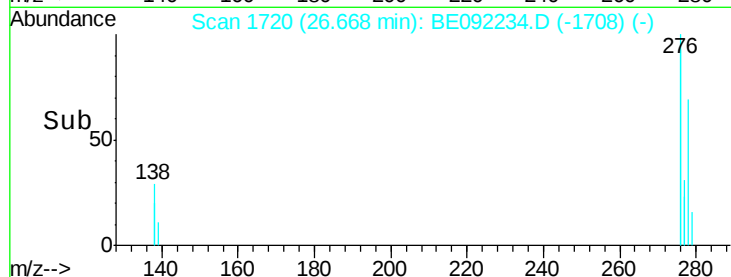
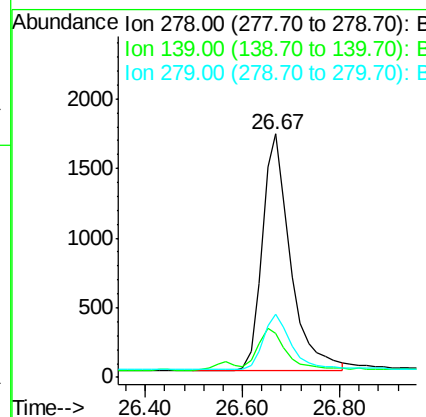
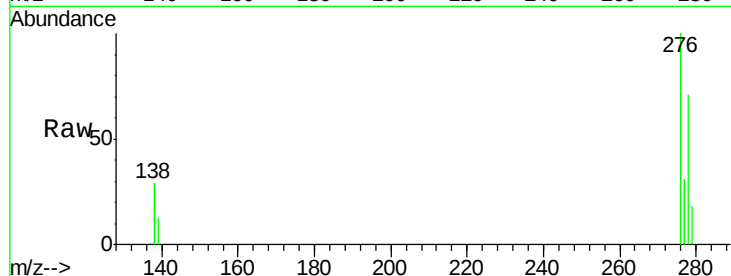


#35
Dibenzo(a,h)anthracene
Concen: 0.39 ng
RT: 26.67 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 278 Resp: 6945

Ion	Ratio	Lower	Upper
278	100		
139	18.1	16.2	24.2
279	26.1	21.4	32.2



#36
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.42 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BE092234.D
Acq: 9 Aug 2016 18:06

Tgt Ion: 276 Resp: 30061

Ion	Ratio	Lower	Upper
276	100		
277	26.2	21.4	32.2
138	22.5	19.4	29.2

