

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122716\
 Data File : BE092617.D
 Acq On : 27 Dec 2016 10:04
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 28 01:23:53 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 16:16:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10341	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	49631	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	35257	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	74806	5.00	ng	0.00
24) Chrysene-d12	21.72	240	98082	5.00	ng	0.00
31) Perylene-d12	24.08	264	87137	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	579	0.43	ng	0.00
5) Phenol-d6	7.36	99	865	0.45	ng	-0.02
8) Nitrobenzene-d5	9.36	82	1039	0.47	ng	0.00
13) 2,4,6-Tribromophenol	16.31	330	272	0.43	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	3278	0.39	ng	0.00
26) Terphenyl-d14	20.17	244	4449	0.37	ng	0.00

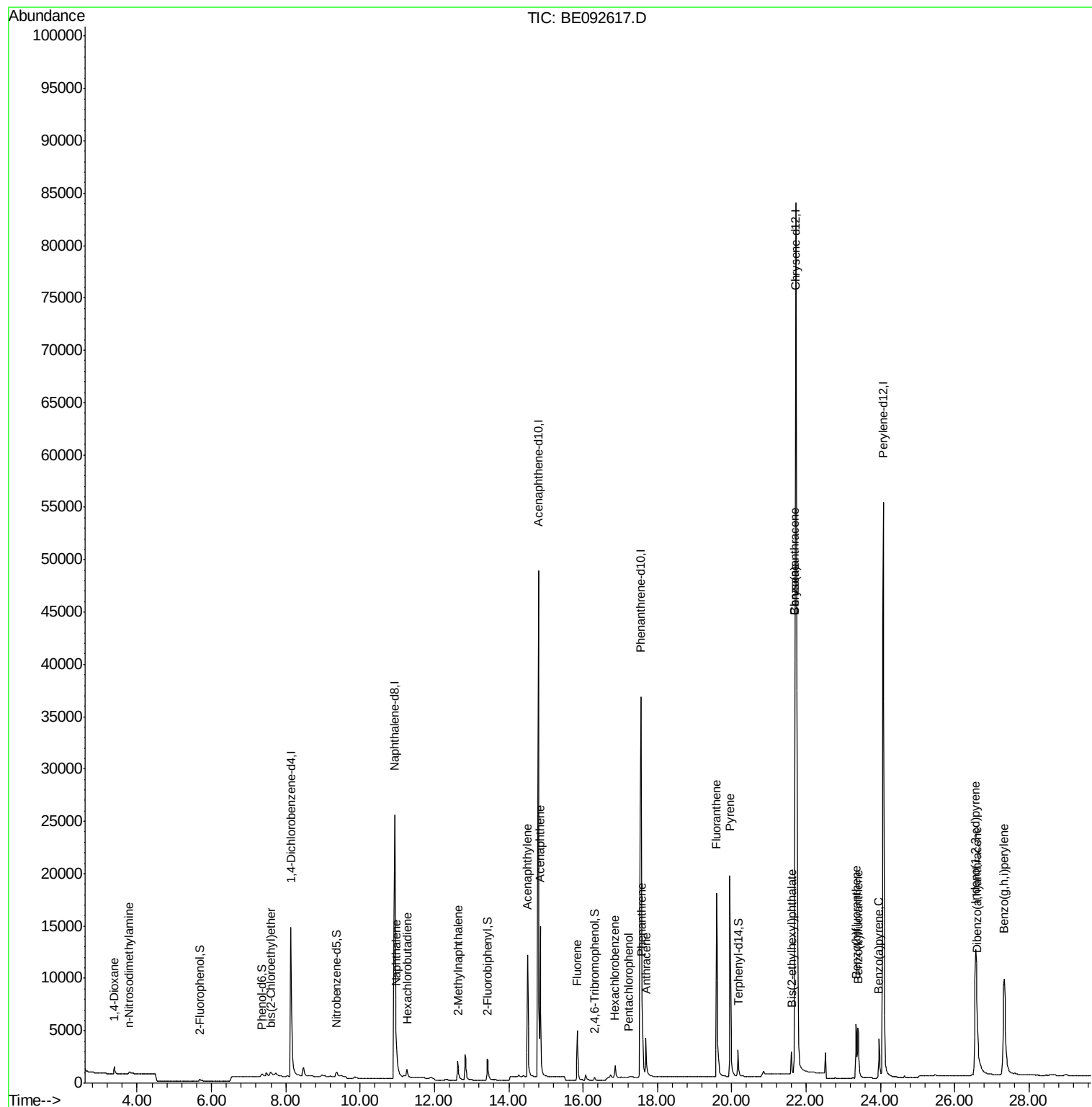
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	650	0.39	ng	91
3) n-Nitrosodimethylamine	3.78	42	511	0.48	ng	# 91
6) bis(2-Chloroethyl)ether	7.59	93	843	0.38	ng	# 83
9) Naphthalene	10.97	128	4060	0.40	ng	97
10) Hexachlorobutadiene	11.26	225	623	0.40	ng	98
11) 2-Methylnaphthalene	12.62	142	2480	0.38	ng	100
15) Acenaphthylene	14.51	152	18118	0.37	ng	100
16) Acenaphthene	14.85	154	3056	0.38	ng	95
17) Fluorene	15.85	166	3775	0.38	ng	98
19) Hexachlorobenzene	16.86	284	1339	0.42	ng	# 87
20) Pentachlorophenol	17.23	266	167	0.40	ng	92
21) Phenanthrene	17.58	178	6974	0.37	ng	# 95
22) Anthracene	17.69	178	6313	0.37	ng	99
23) Fluoranthene	19.59	202	30208	0.37	ng	100
25) Pyrene	19.95	202	31515	0.36	ng	99
27) Benzo(a)anthracene	21.70	228	73254	0.83	ng	91
28) Chrysene	21.70	228	73564	0.72	ng	# 71
29) Bis(2-ethylhexyl)phthalate	21.61	149	2707	0.37	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.57	276	33638	0.36	ng	98
32) Benzo(b)fluoranthene	23.35	252	7502	0.37	ng	99
33) Benzo(k)fluoranthene	23.39	252	8861	0.40	ng	96
34) Benzo(a)pyrene	23.96	252	7266	0.38	ng	99
35) Dibenzo(a,h)anthracene	26.60	278	6640	0.36	ng	99
36) Benzo(g,h,i)perylene	27.33	276	29709	0.38	ng	99

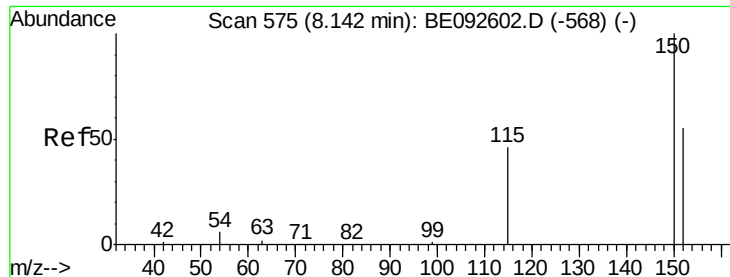
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

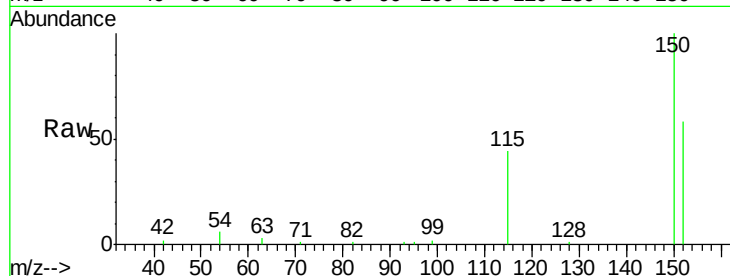
Tgt Ion:152 Resp: 10341

Ion Ratio Lower Upper

152 100

150 171.3 106.0 159.0#

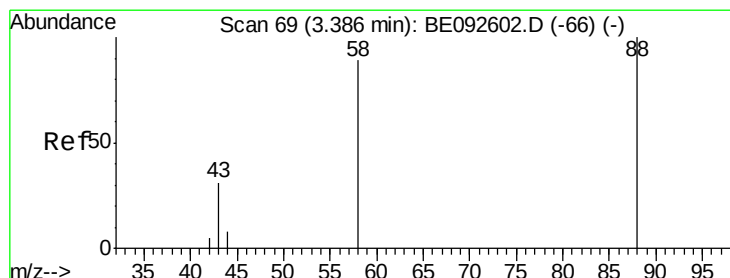
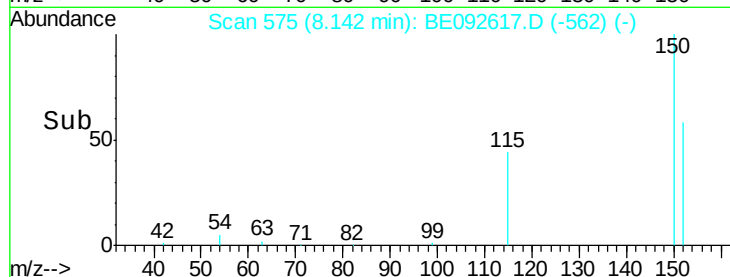
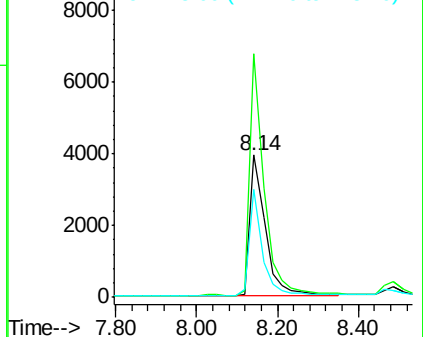
115 75.9 31.2 46.8#



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: 0.39 ng

RT: 3.39 min Scan# 69

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

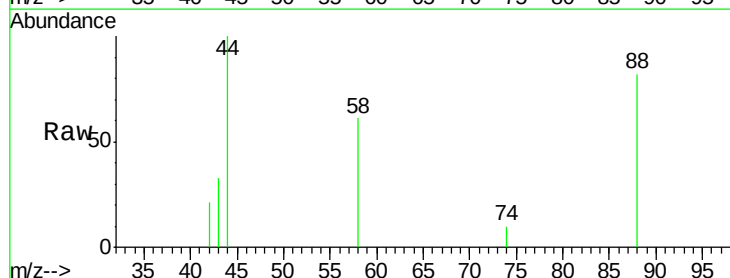
Tgt Ion: 88 Resp: 650

Ion Ratio Lower Upper

88 100

58 71.7 63.6 95.4

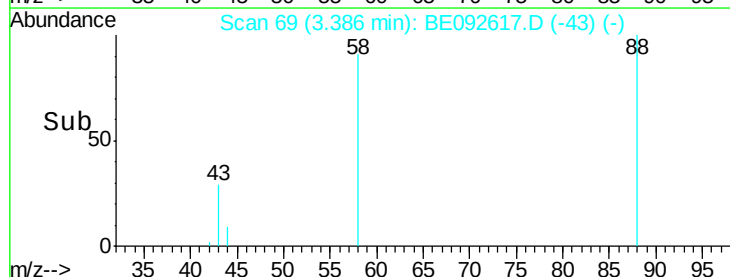
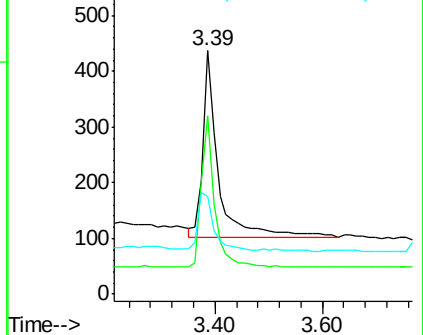
43 29.7 28.0 42.0

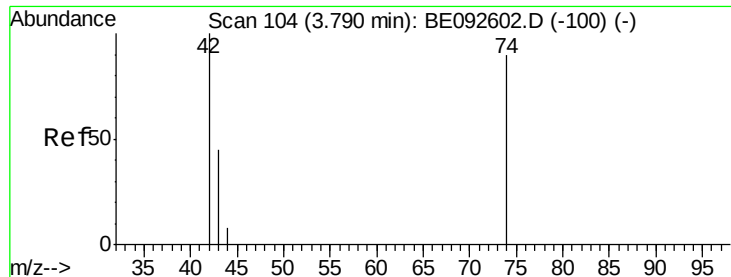


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.48 ng

RT: 3.78 min Scan# 103

Delta R.T. -0.01 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

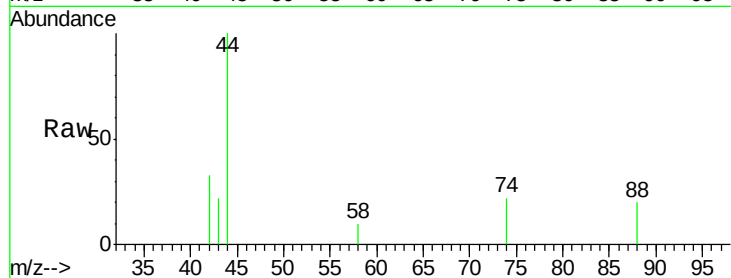
Tgt Ion: 42 Resp: 511

Ion Ratio Lower Upper

42 100

74 99.2 86.0 129.0

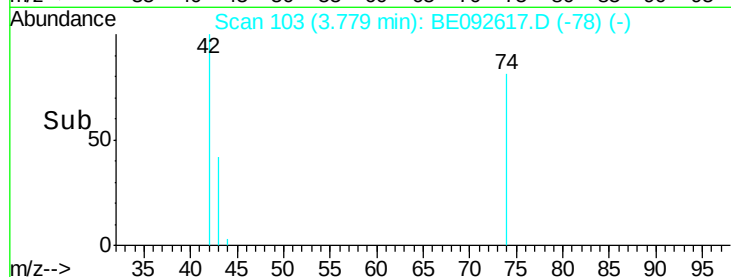
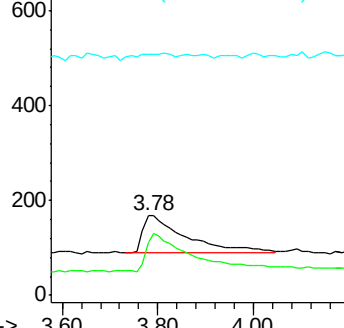
44 0.0 5.1 7.7#



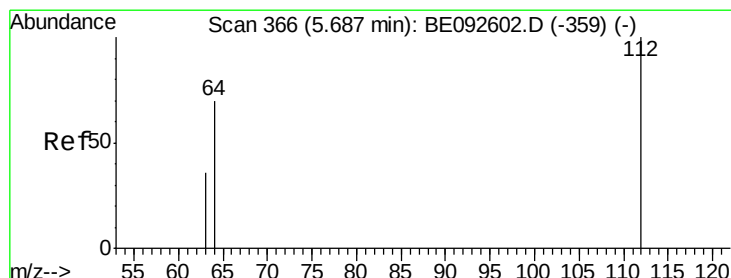
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.43 ng

RT: 5.68 min Scan# 365

Delta R.T. -0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

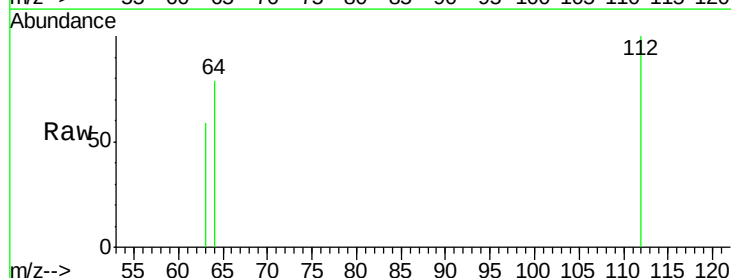
Tgt Ion: 112 Resp: 579

Ion Ratio Lower Upper

112 100

64 74.1 53.5 80.3

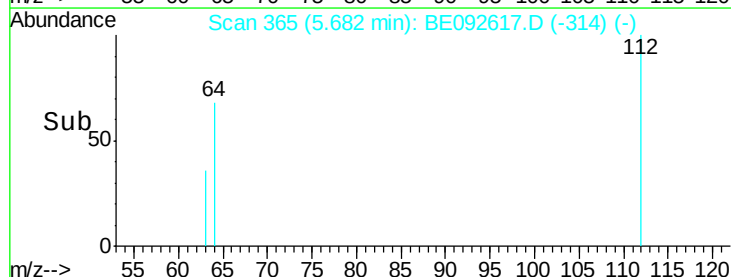
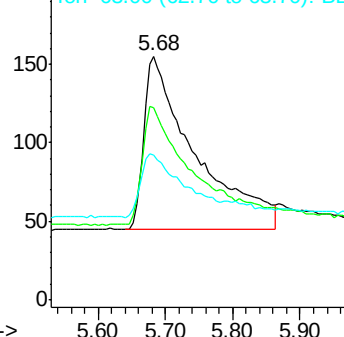
63 31.8 27.9 41.9



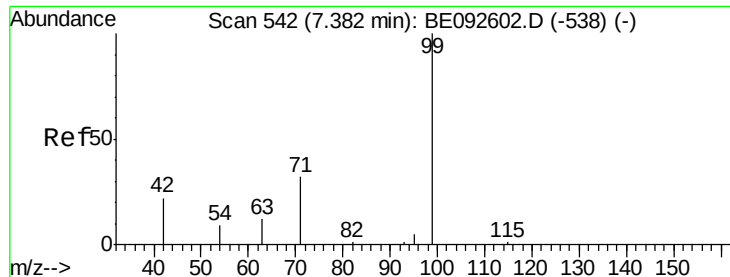
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->



#5

Phenol-d6

Concen: 0.45 ng

RT: 7.36 min Scan# 541

Delta R.T. -0.02 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

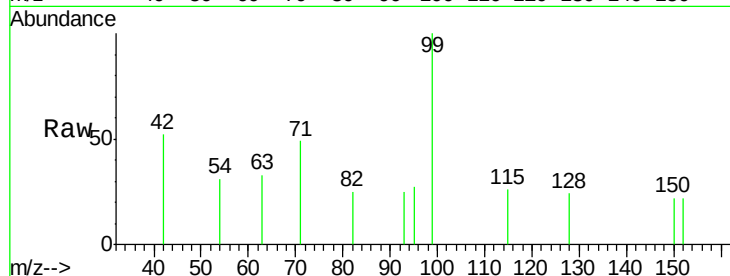
Tgt Ion: 99 Resp: 865

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

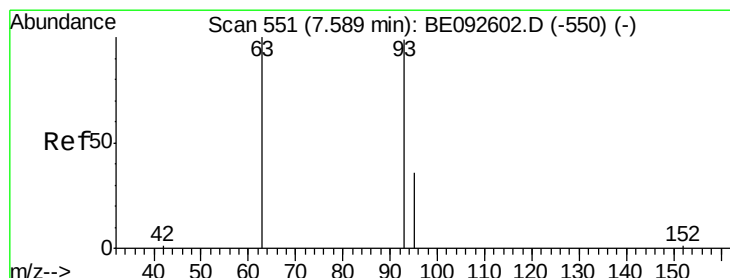
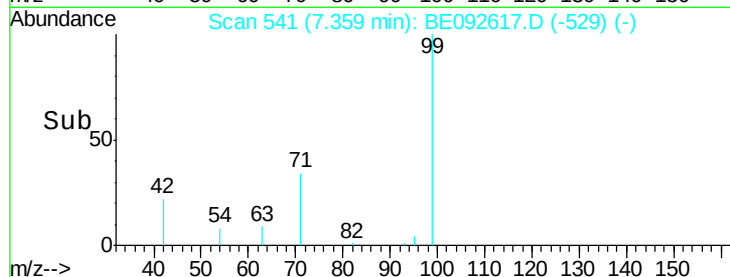
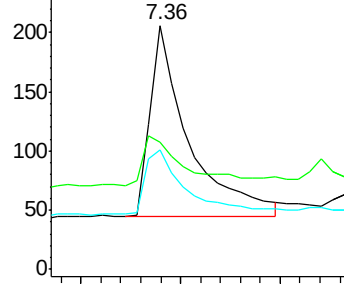
71 37.3 30.6 45.8



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



#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

RT: 7.59 min Scan# 551

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

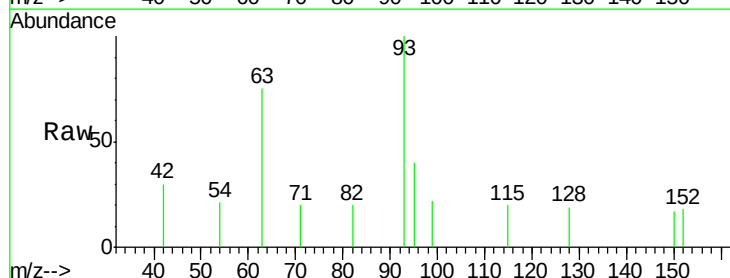
Tgt Ion: 93 Resp: 843

Ion Ratio Lower Upper

93 100

63 70.0 71.6 107.4#

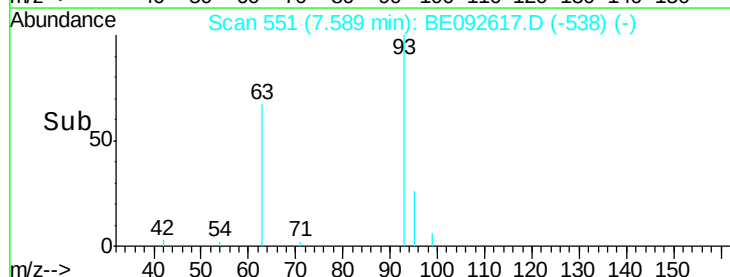
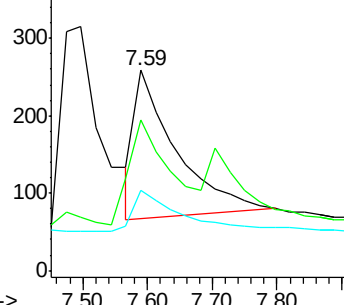
95 33.5 24.0 36.0

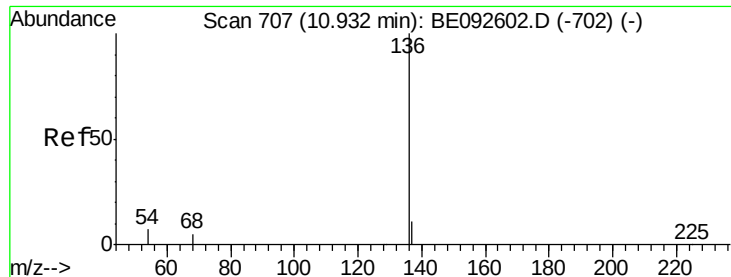


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 49631

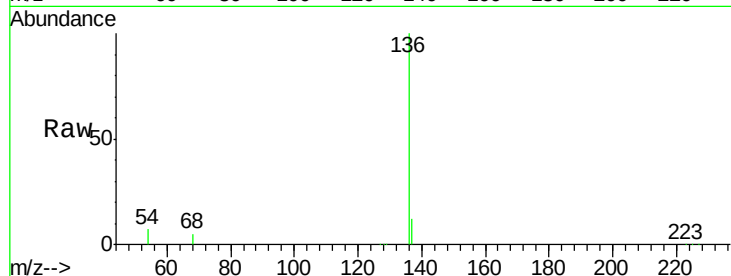
Ion Ratio Lower Upper

136 100

137 11.6 8.2 12.4

54 6.5 9.6 14.4#

68 4.8 6.7 10.1#

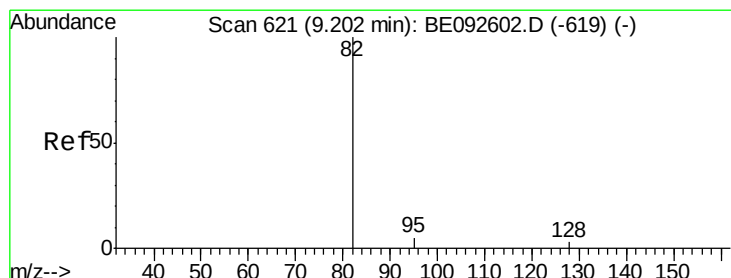
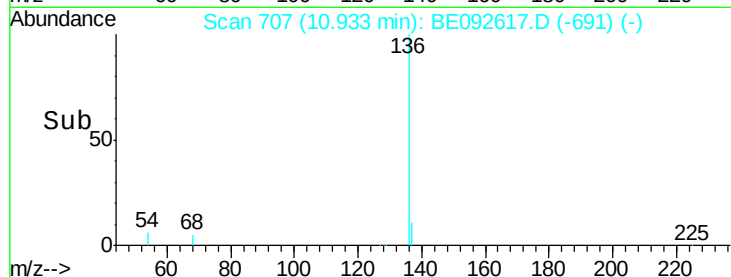
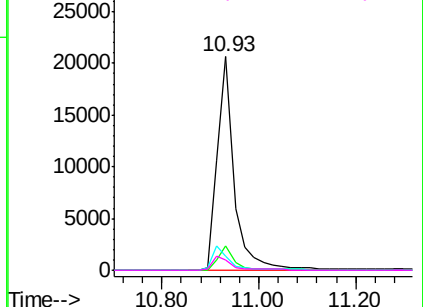


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.47 ng

RT: 9.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

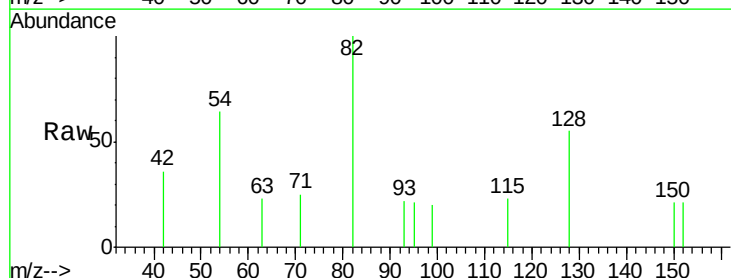
Tgt Ion: 82 Resp: 1039

Ion Ratio Lower Upper

82 100

128 55.3 39.0 58.4

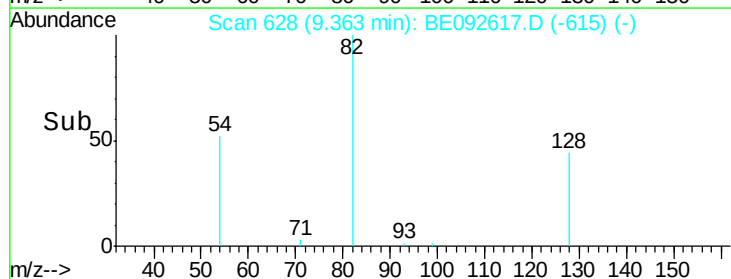
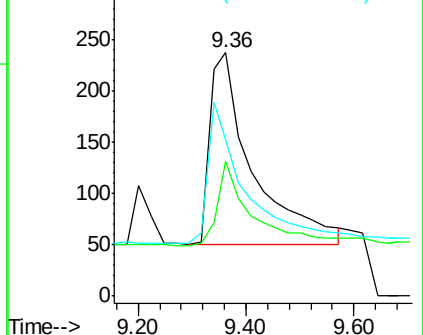
54 64.1 44.8 67.2

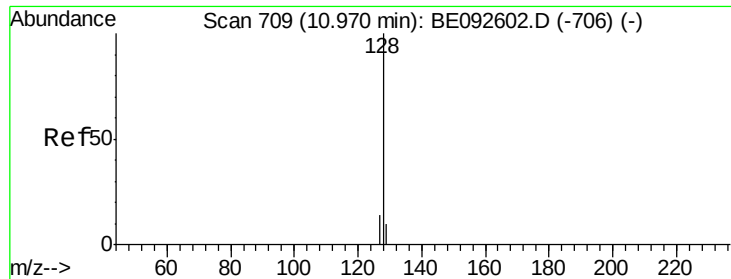


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

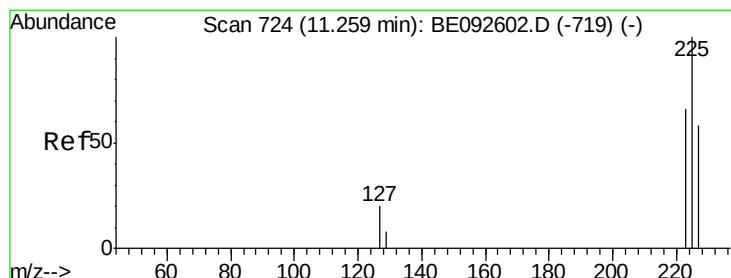
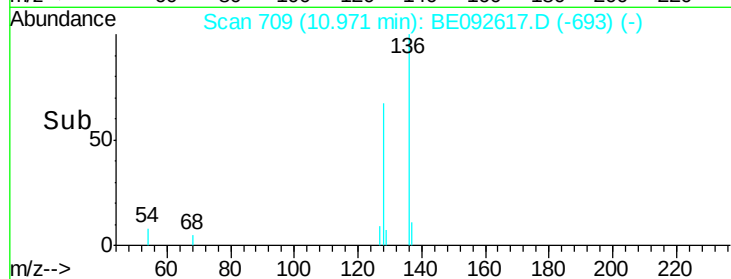
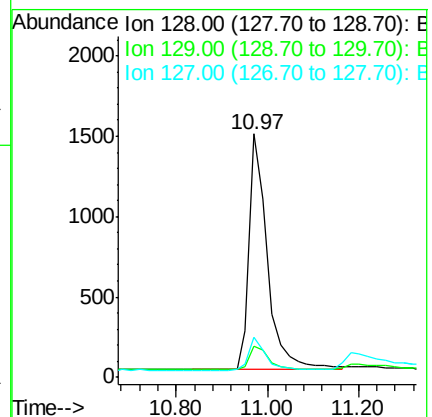
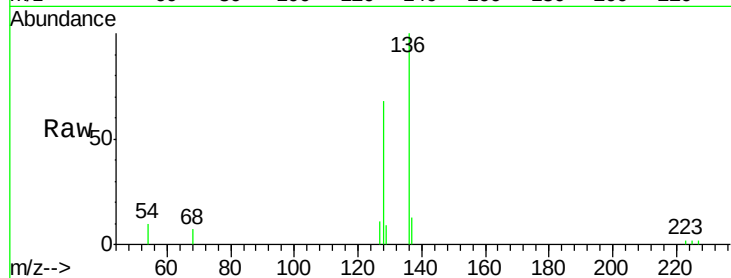
Tgt Ion:128 Resp: 4060

Ion Ratio Lower Upper

128 100

129 13.1 11.2 16.8

127 16.3 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.40 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

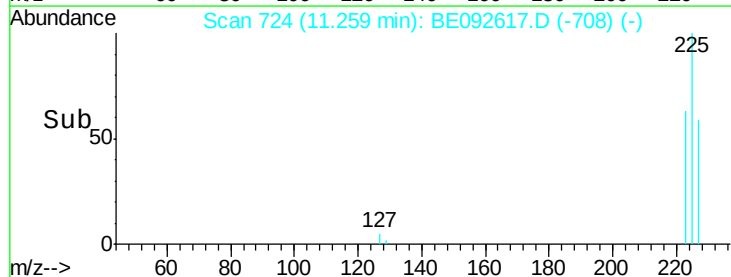
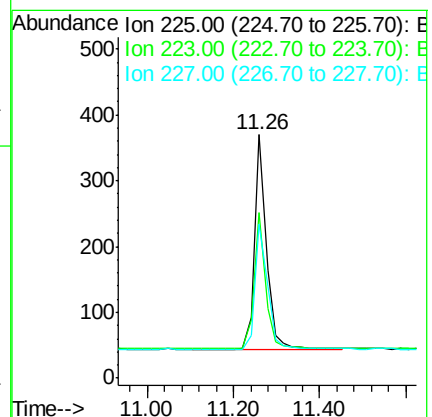
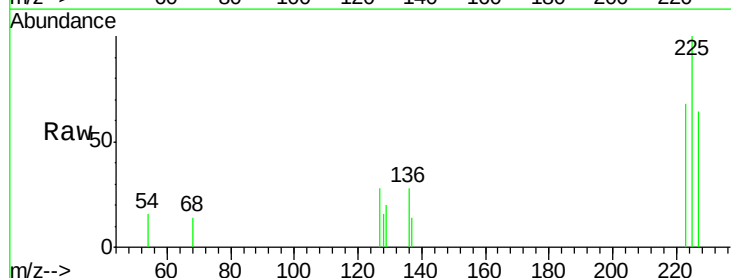
Tgt Ion:225 Resp: 623

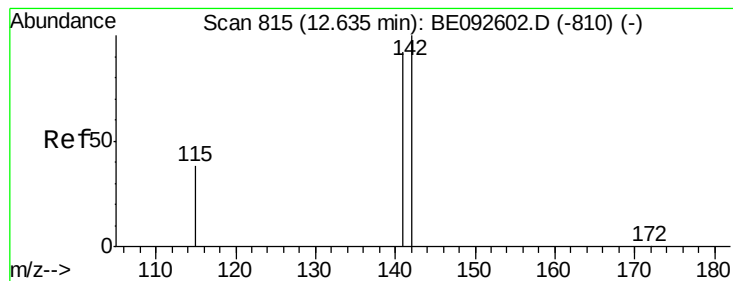
Ion Ratio Lower Upper

225 100

223 61.5 50.6 76.0

227 63.1 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.38 ng

RT: 12.62 min Scan# 814

Delta R.T. -0.01 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

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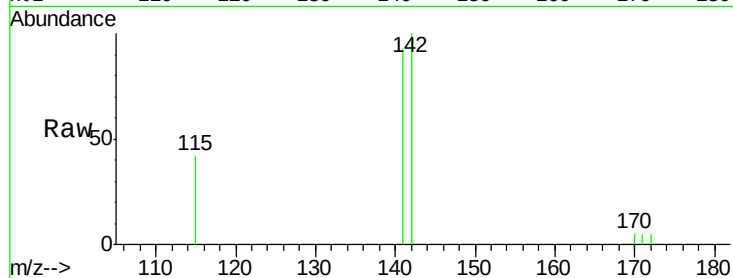
Tgt Ion:142 Resp: 2480

Ion Ratio Lower Upper

142 100

141 92.5 73.7 110.5

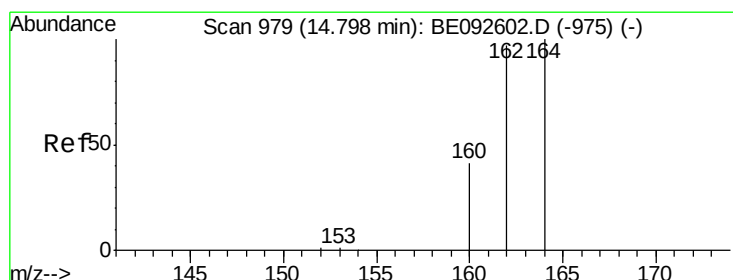
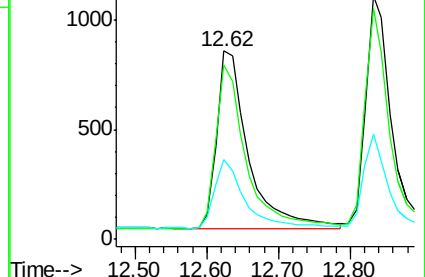
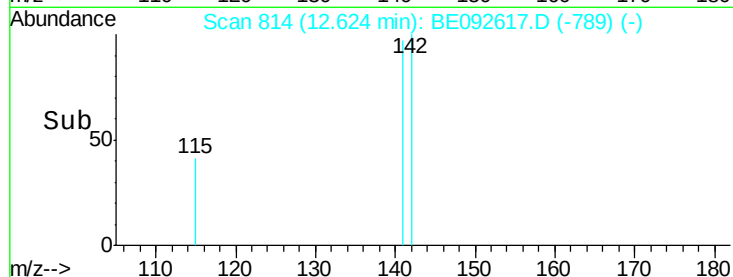
115 42.1 34.0 51.0



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: 14.80 min Scan# 979

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

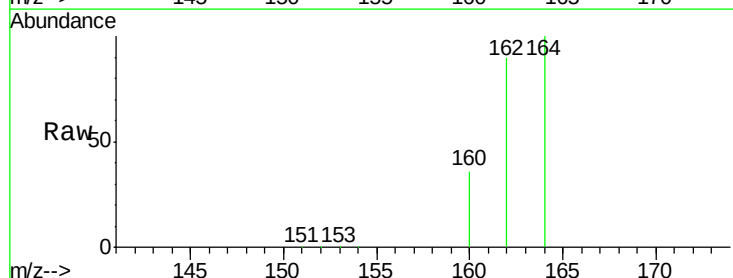
Tgt Ion:164 Resp: 35257

Ion Ratio Lower Upper

164 100

162 90.1 71.4 107.0

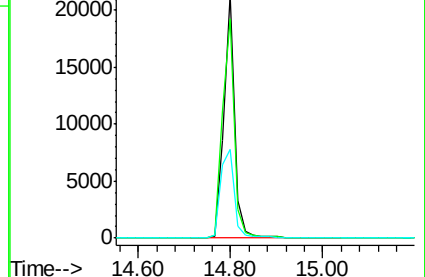
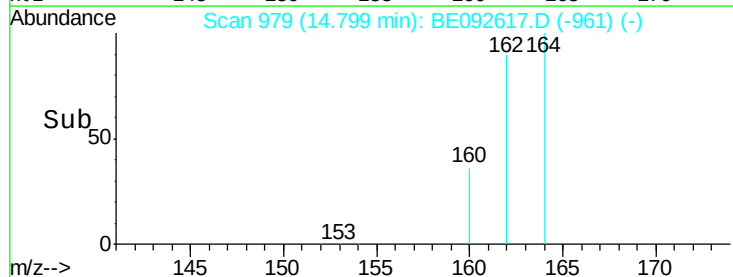
160 36.4 27.4 41.2

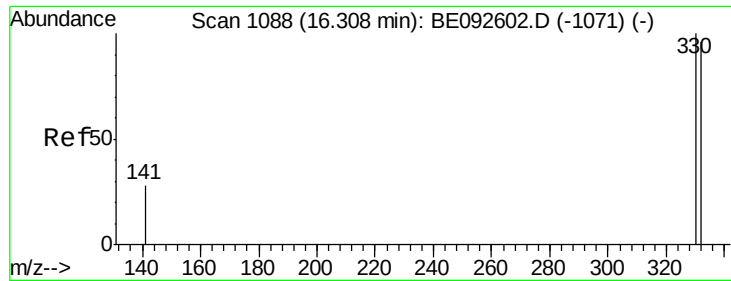


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

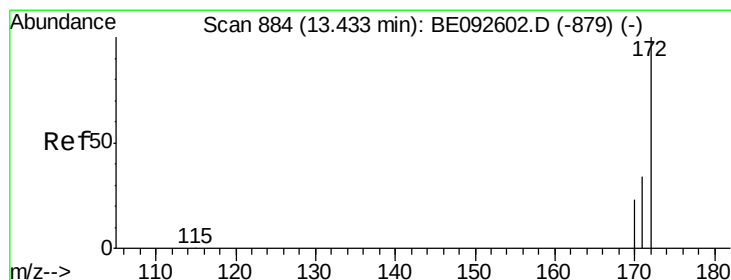
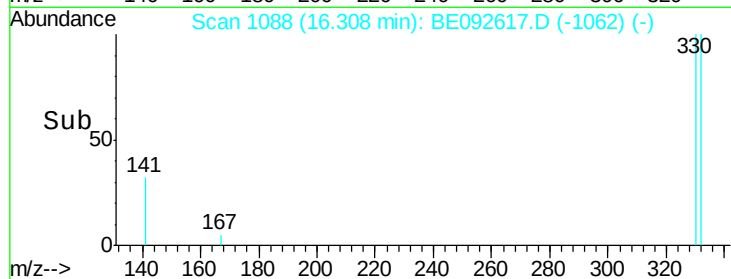
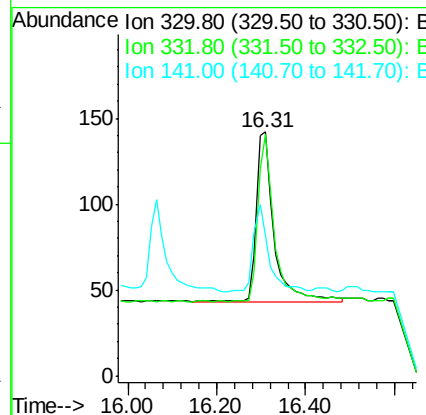
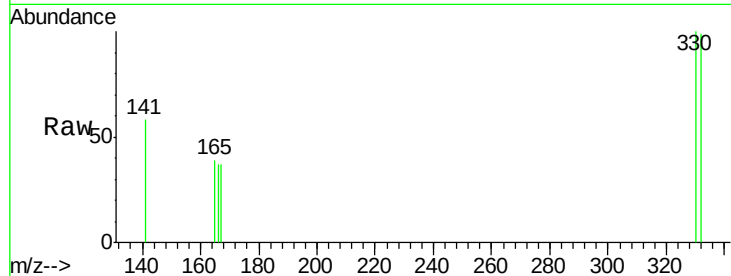




#13
 2,4,6-Tribromophenol
 Concen: 0.43 ng
 RT: 16.31 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BE092617.D
 Acq: 27 Dec 2016 10:04

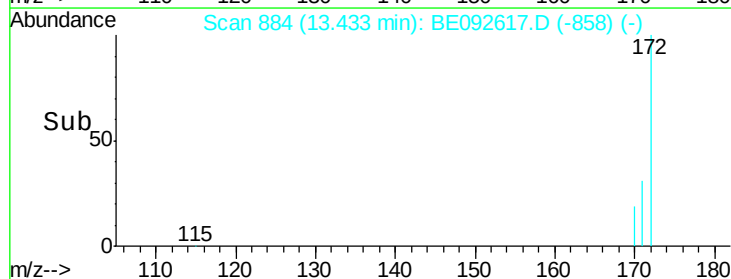
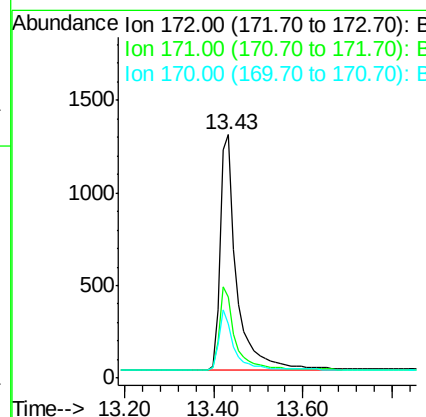
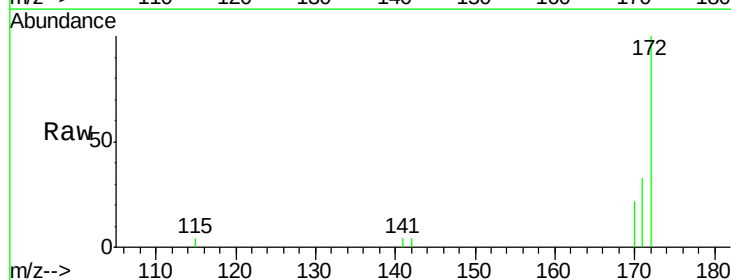
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

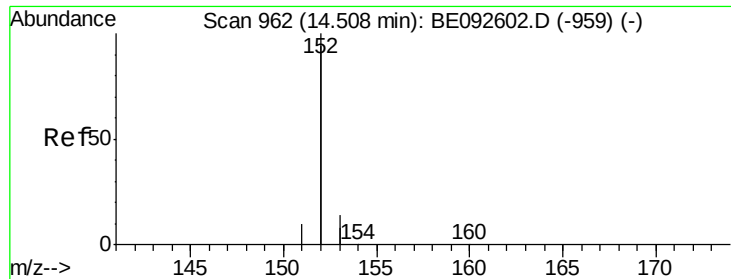
Tgt Ion: 330 Resp: 272
 Ion Ratio Lower Upper
 330 100
 332 90.4 75.4 113.0
 141 42.6 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.43 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BE092617.D
 Acq: 27 Dec 2016 10:04

Tgt Ion: 172 Resp: 3278
 Ion Ratio Lower Upper
 172 100
 171 33.3 30.1 45.1
 170 22.2 21.8 32.6





#15

Acenaphthylene

Concen: 0.37 ng

RT: 14.51 min Scan# 962

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

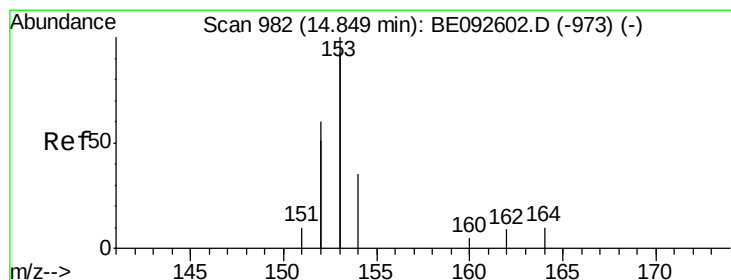
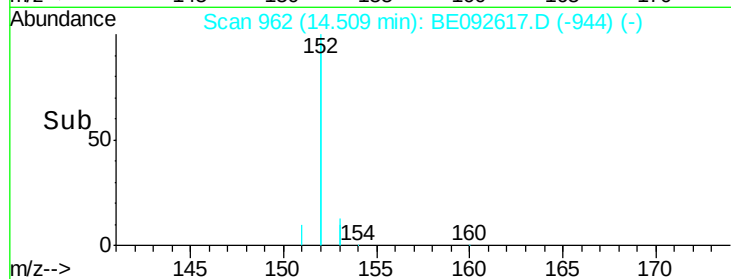
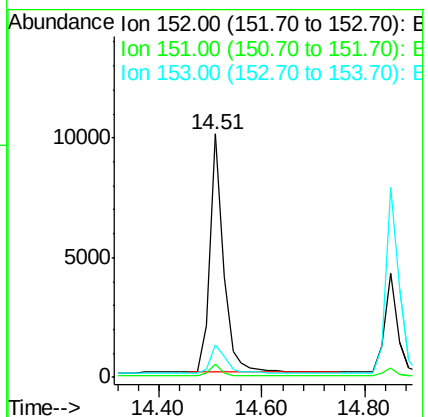
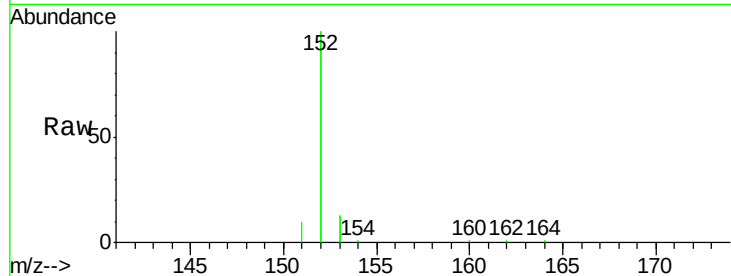
Tgt Ion:152 Resp: 18118

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

153 13.2 10.4 15.6



#16

Acenaphthene

Concen: 0.38 ng

RT: 14.85 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

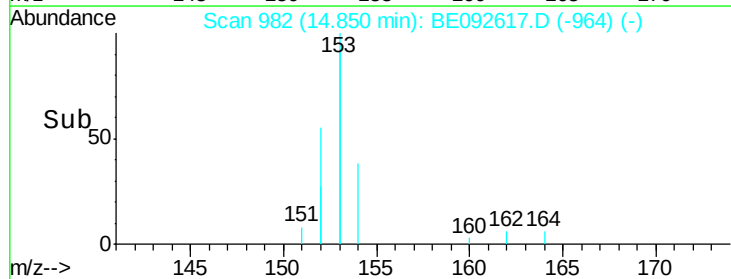
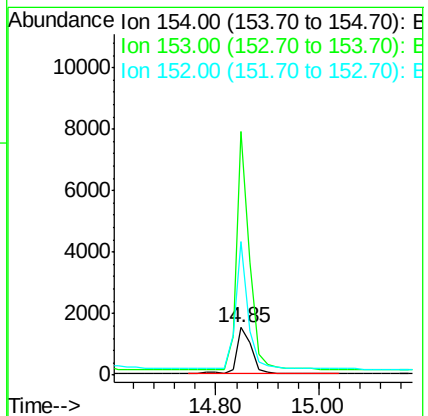
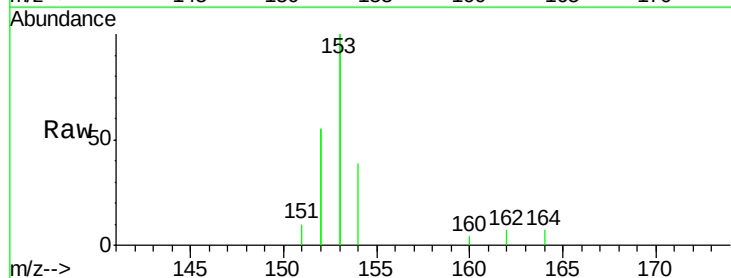
Tgt Ion:154 Resp: 3056

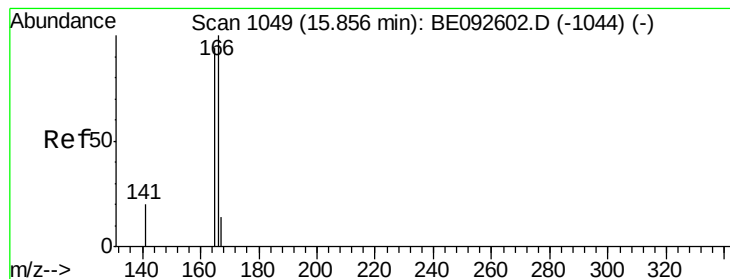
Ion Ratio Lower Upper

154 100

153 442.2 350.8 526.2

152 233.5 171.1 256.7





#17

Fluorene

Concen: 0.38 ng

RT: 15.85 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

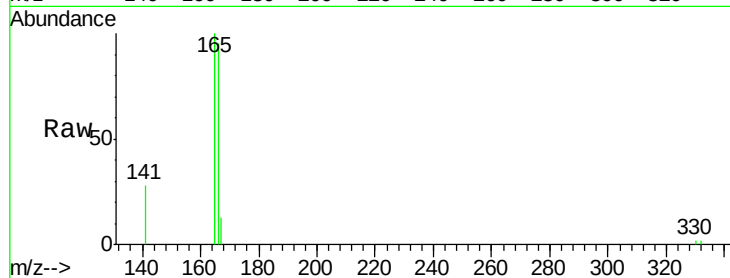
Tgt Ion:166 Resp: 3775

Ion Ratio Lower Upper

166 100

165 99.4 78.2 117.4

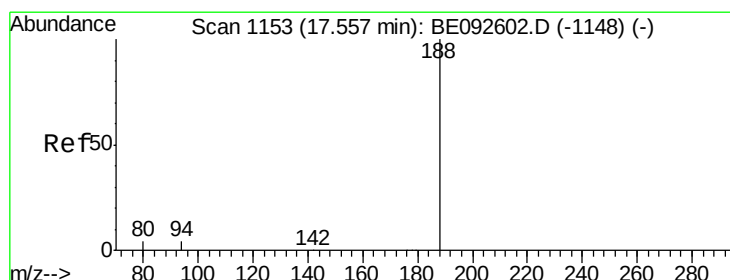
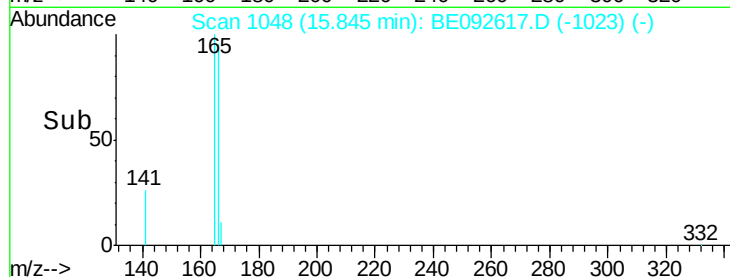
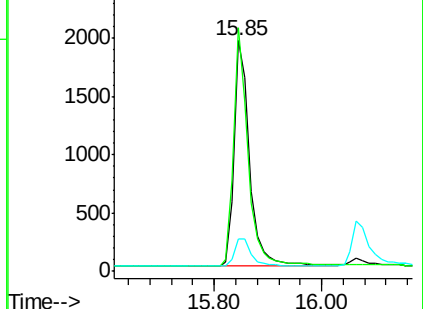
167 13.2 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

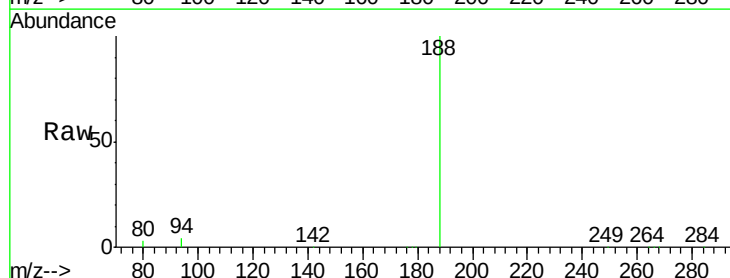
Tgt Ion:188 Resp: 74806

Ion Ratio Lower Upper

188 100

94 4.0 3.2 4.8

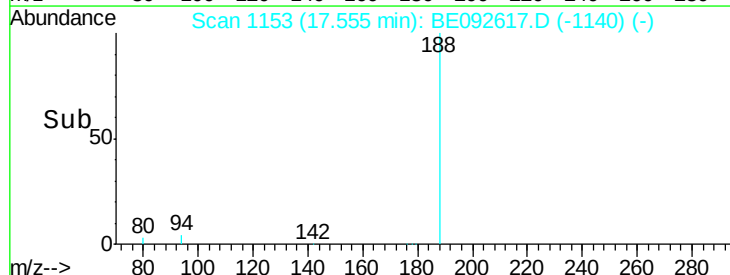
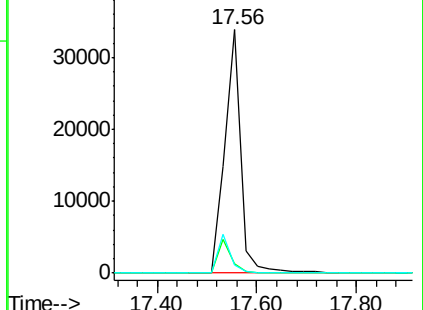
80 3.5 2.6 3.8

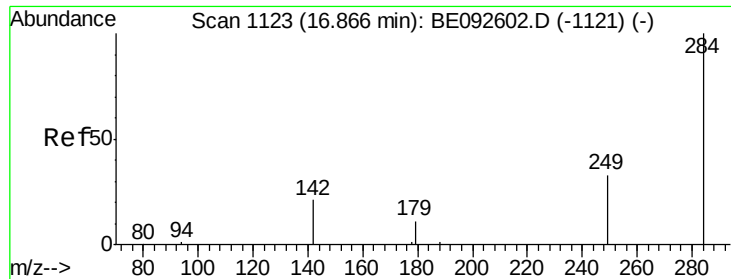


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

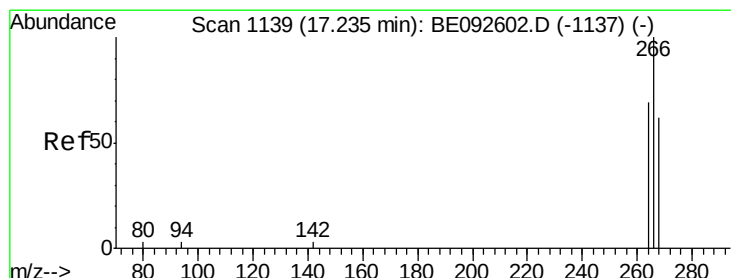
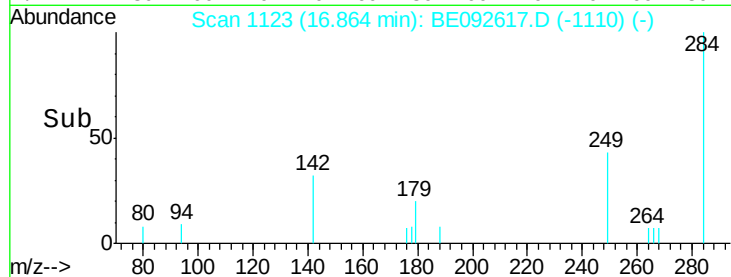
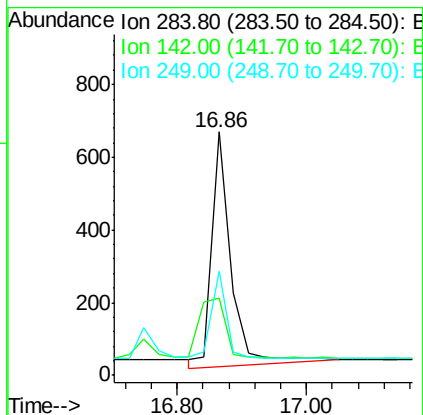
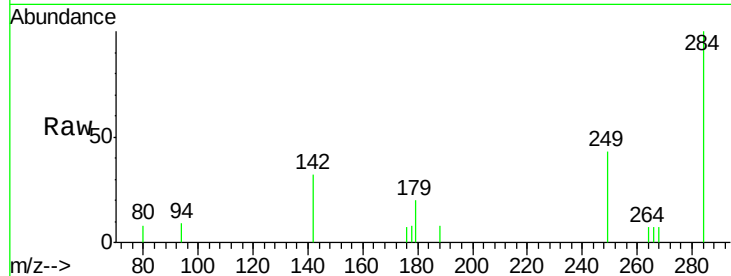




#19
Hexachlorobenzene
Concen: 0.42 ng
RT: 16.86 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092617.D
Acq: 27 Dec 2016 10:04

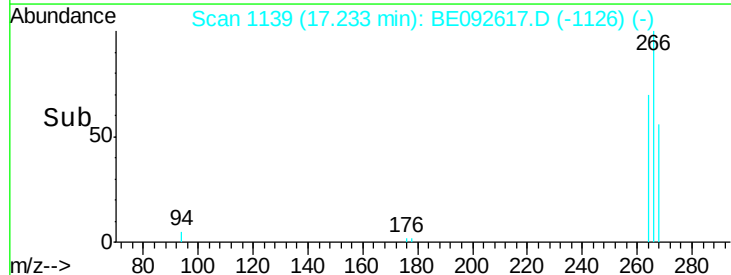
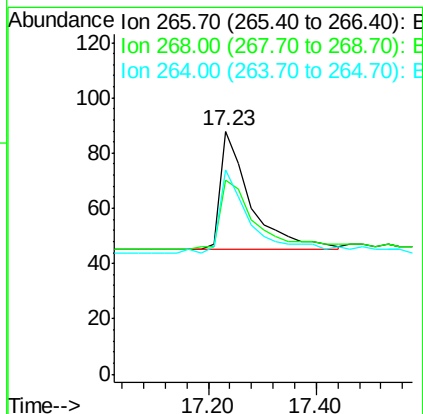
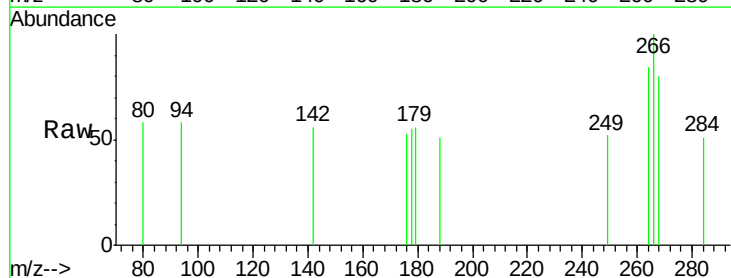
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

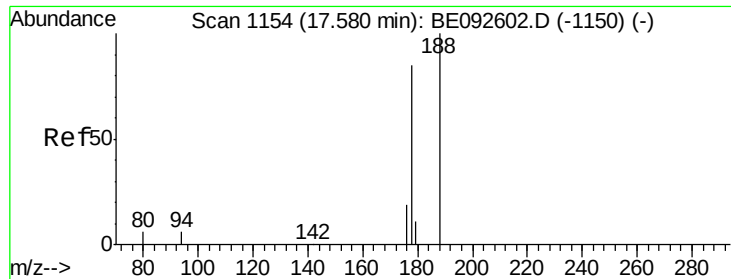
Tgt Ion: 284 Resp: 1339
Ion Ratio Lower Upper
284 100
142 43.0 29.1 43.7
249 43.2 27.9 41.9#



#20
Pentachlorophenol
Concen: 0.40 ng
RT: 17.23 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE092617.D
Acq: 27 Dec 2016 10:04

Tgt Ion: 266 Resp: 167
Ion Ratio Lower Upper
266 100
268 79.5 62.5 93.7
264 84.1 57.2 85.8

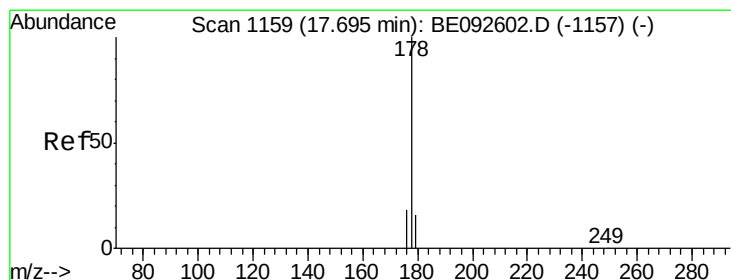
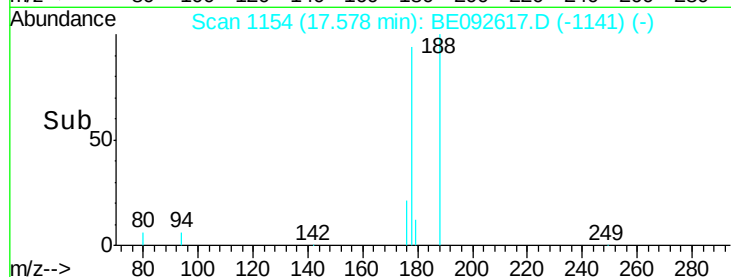
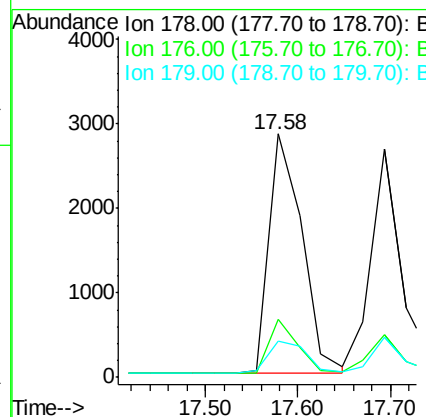
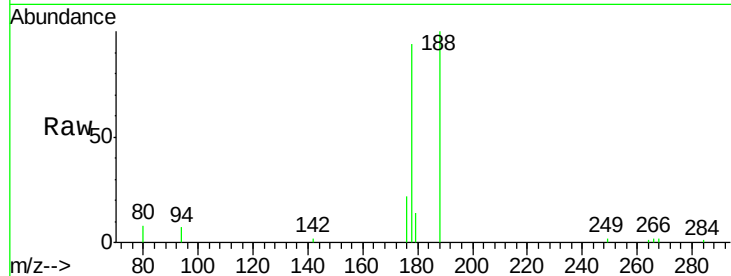




#21
Phenanthrene
Concen: 0.37 ng
RT: 17.58 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE092617.D
Acq: 27 Dec 2016 10:04

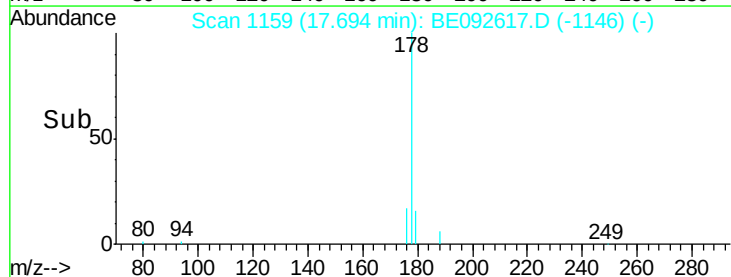
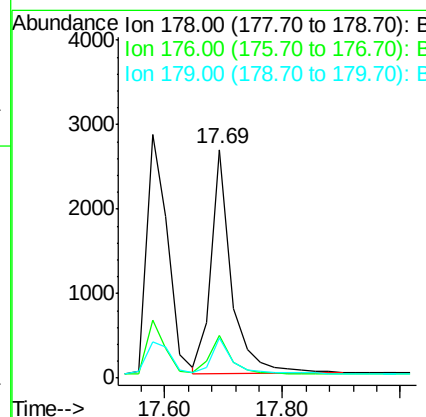
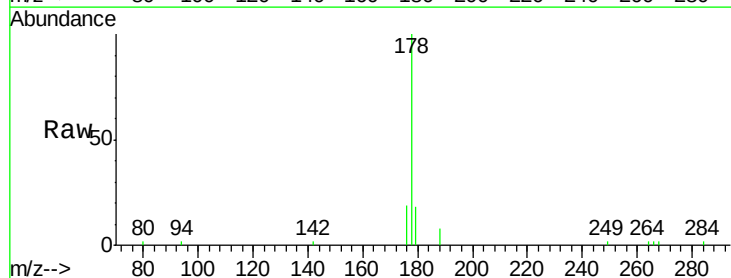
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

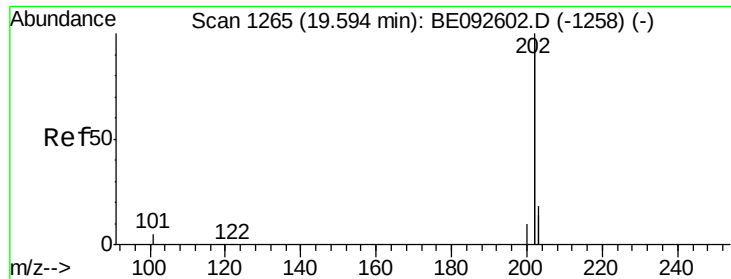
Tgt Ion:178 Resp: 6974
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.6 16.0 24.0#



#22
Anthracene
Concen: 0.37 ng
RT: 17.69 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BE092617.D
Acq: 27 Dec 2016 10:04

Tgt Ion:178 Resp: 6313
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.7 12.2 18.2

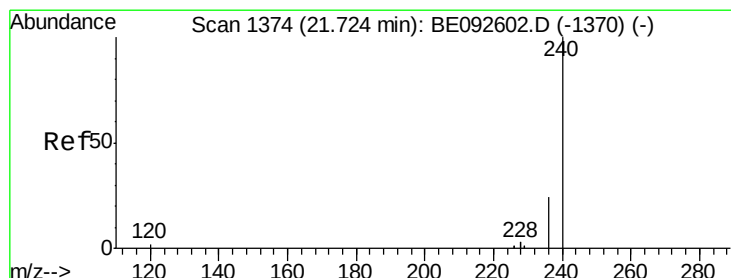
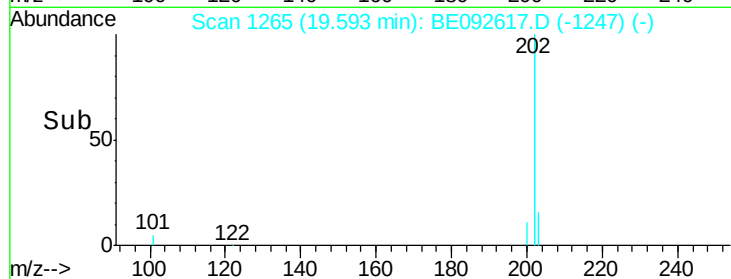
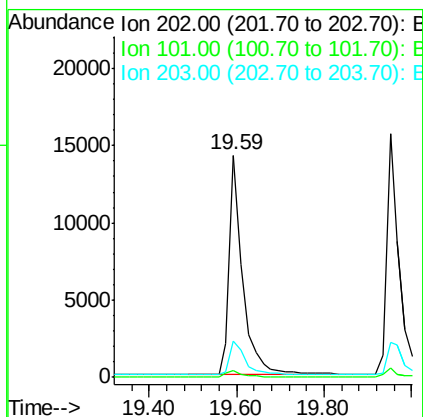
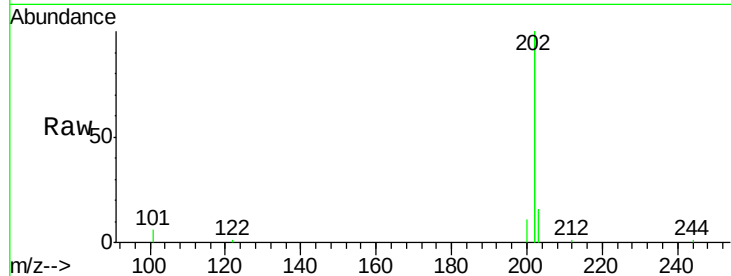




#23
 Fluoranthene
 Concen: 0.37 ng
 RT: 19.59 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BE092617.D
 Acq: 27 Dec 2016 10:04

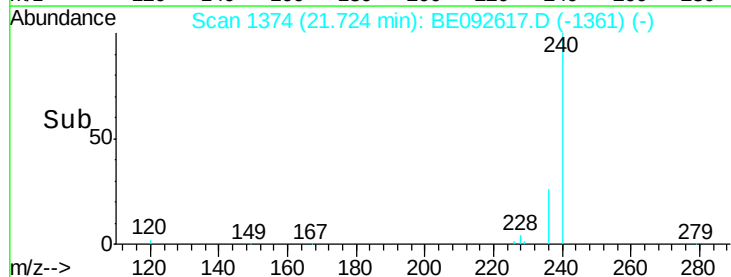
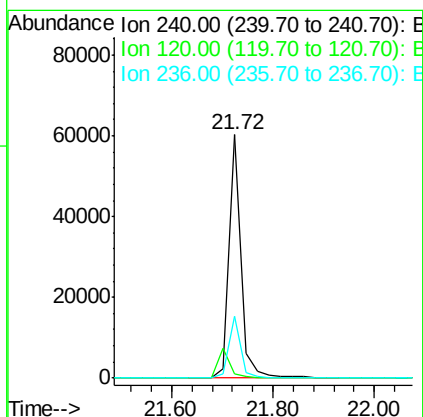
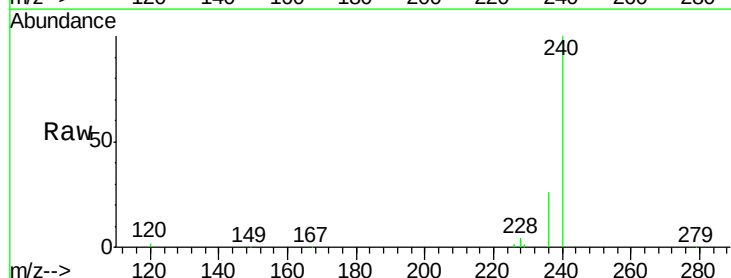
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

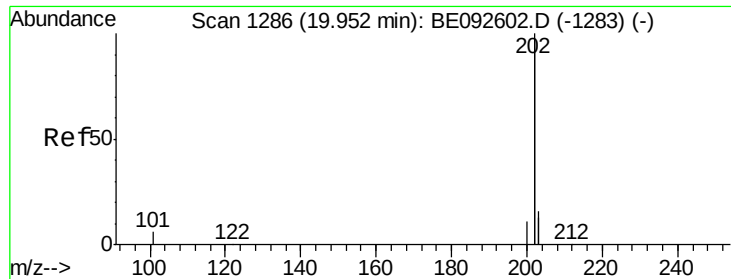
Tgt Ion: 202 Resp: 30208
 Ion Ratio Lower Upper
 202 100
 101 2.9 2.2 3.4
 203 17.2 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.72 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BE092617.D
 Acq: 27 Dec 2016 10:04

Tgt Ion: 240 Resp: 98082
 Ion Ratio Lower Upper
 240 100
 120 2.0 2.6 4.0#
 236 25.6 24.6 37.0





#25

Pyrene

Concen: 0.36 ng

RT: 19.95 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

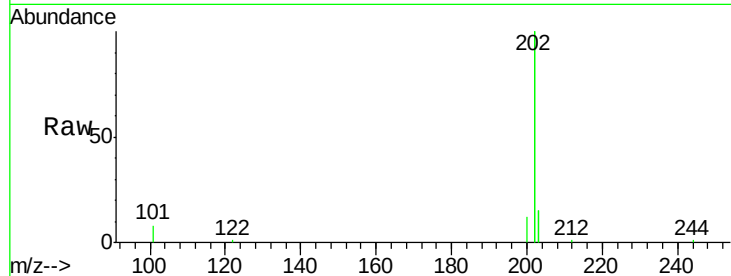
Tgt Ion:202 Resp: 31515

Ion Ratio Lower Upper

202 100

200 5.3 4.2 6.4

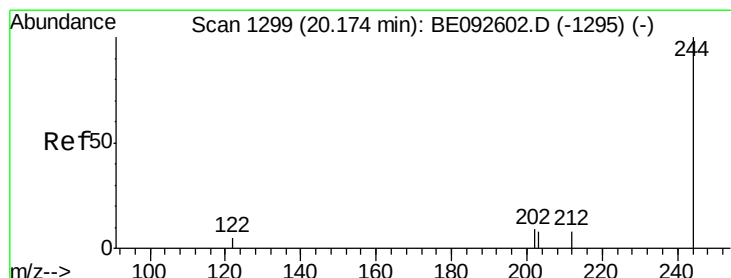
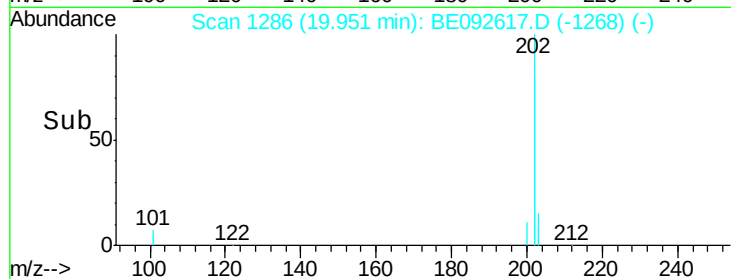
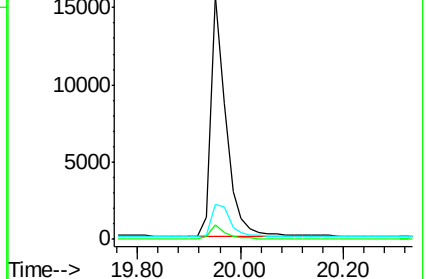
203 16.9 13.9 20.9



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: 20.17 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

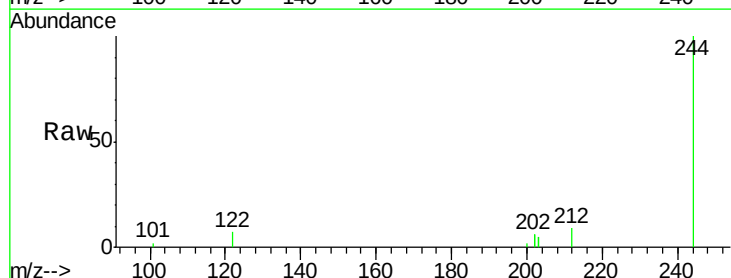
Tgt Ion:244 Resp: 4449

Ion Ratio Lower Upper

244 100

212 9.5 6.7 10.1

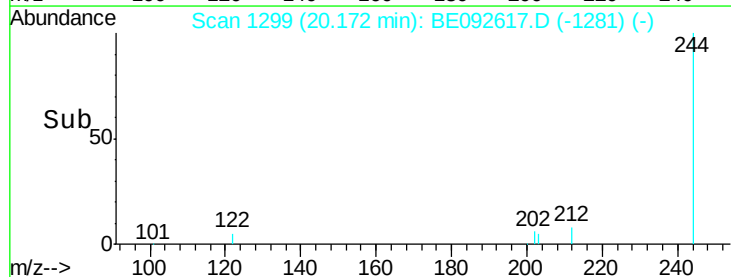
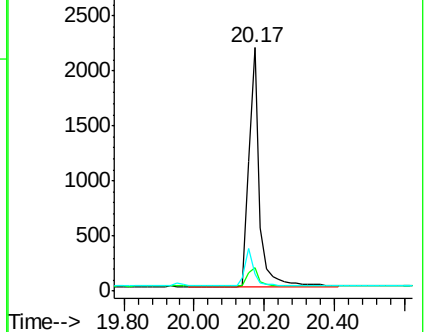
122 6.9 3.6 5.4#

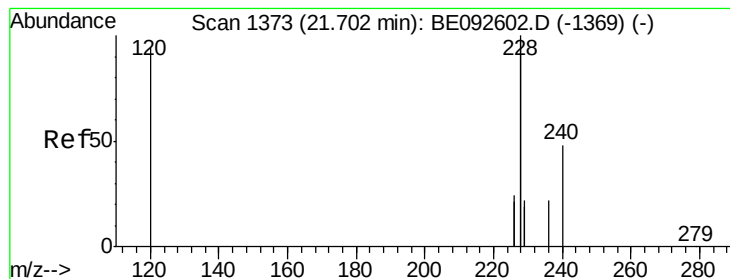


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 0.83 ng

RT: 21.70 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

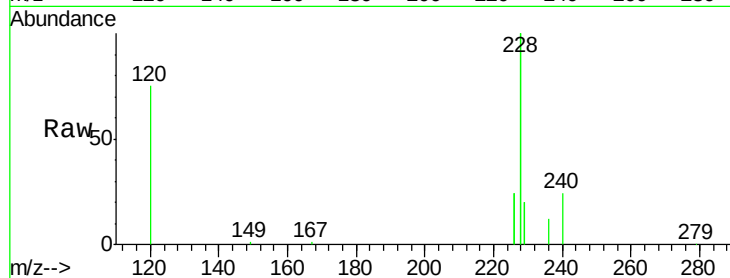
Tgt Ion:228 Resp: 73254

Ion Ratio Lower Upper

228 100

226 24.1 23.6 35.4

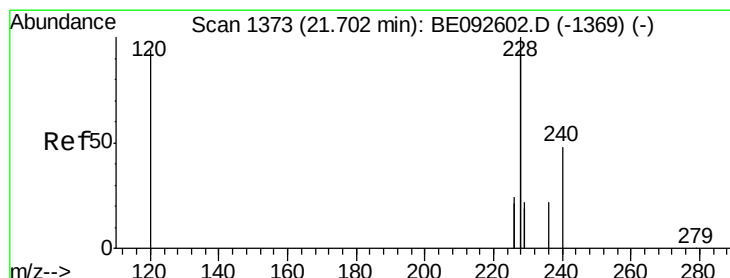
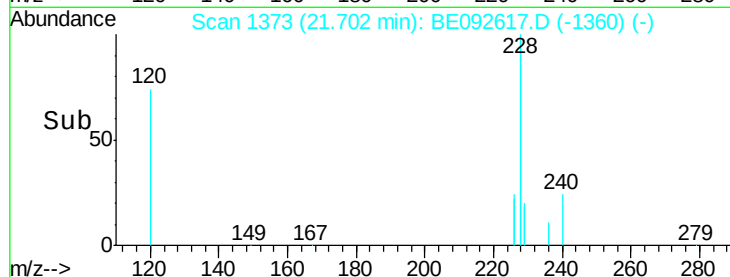
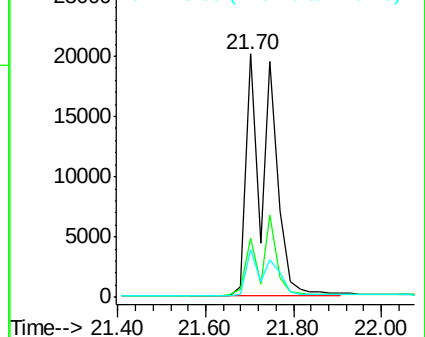
229 19.7 13.3 19.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#28

Chrysene

Concen: 0.72 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

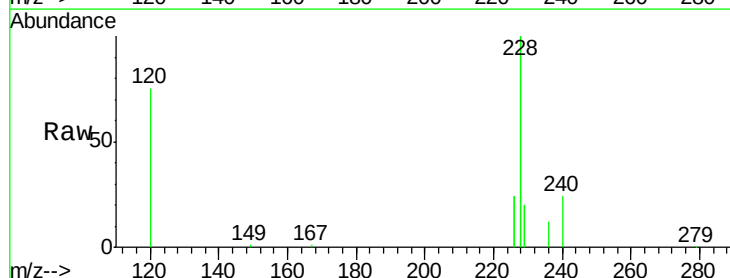
Tgt Ion:228 Resp: 73564

Ion Ratio Lower Upper

228 100

226 24.1 36.3 54.5#

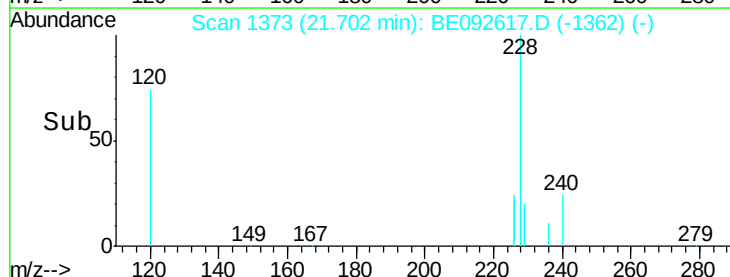
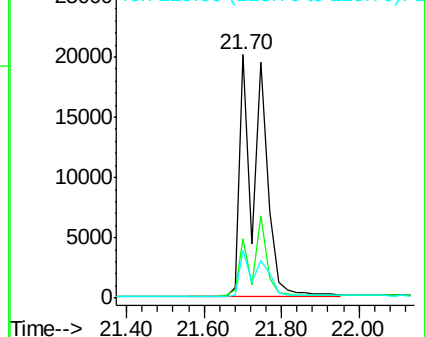
229 19.7 10.6 16.0#

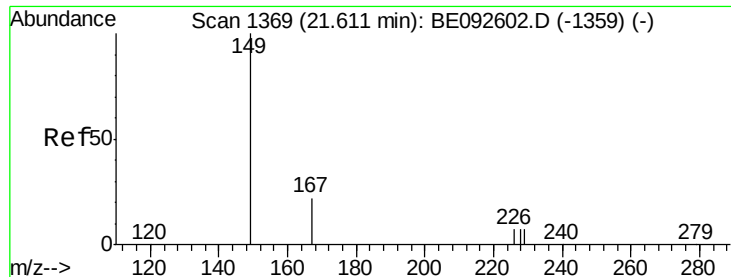


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.37 ng

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

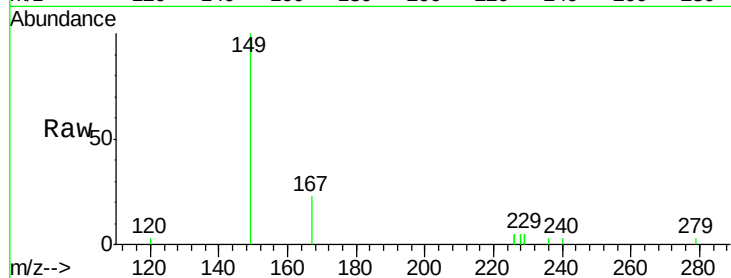
Tgt Ion:149 Resp: 2707

Ion Ratio Lower Upper

149 100

167 22.3 16.0 24.0

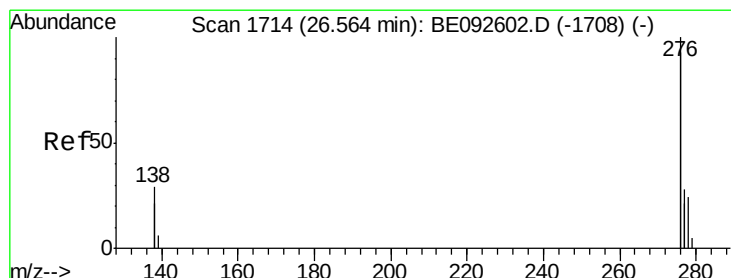
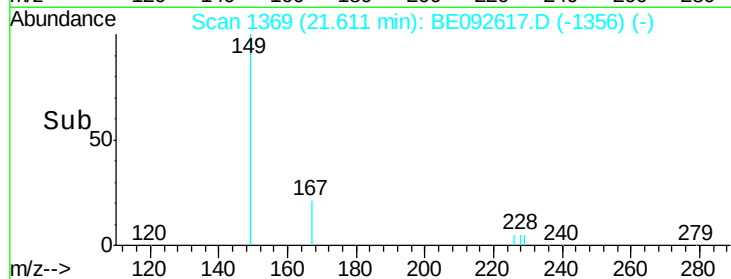
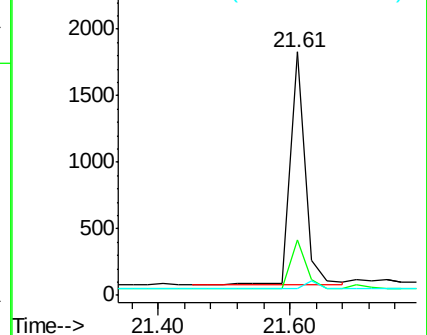
279 0.0 16.0 24.0#



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: 26.57 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

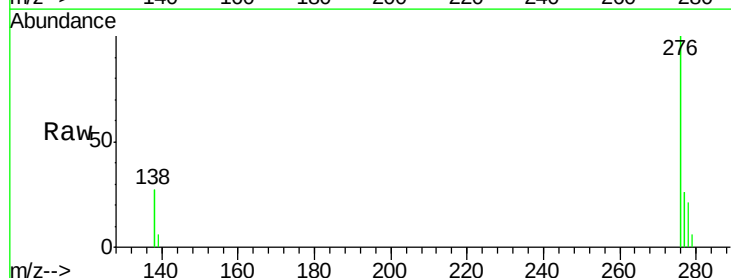
Tgt Ion:276 Resp: 33638

Ion Ratio Lower Upper

276 100

138 27.7 20.3 30.5

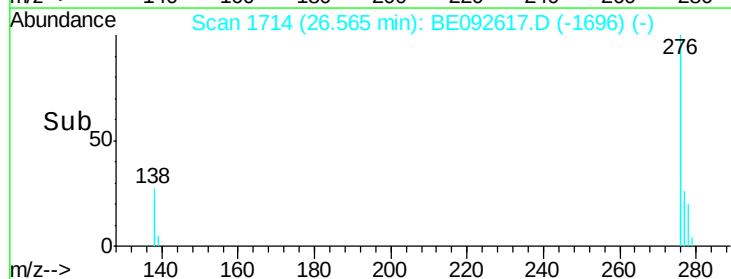
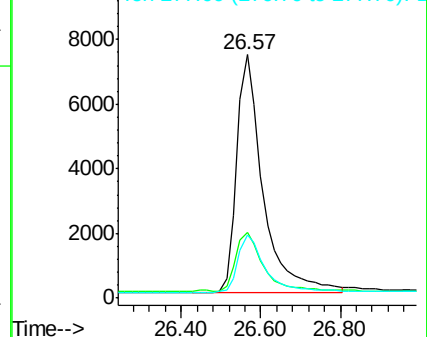
277 24.6 19.7 29.5

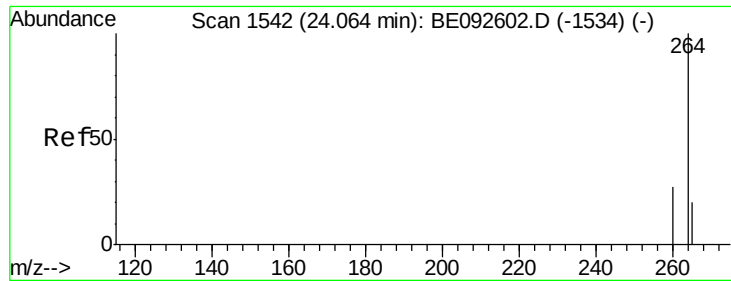


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

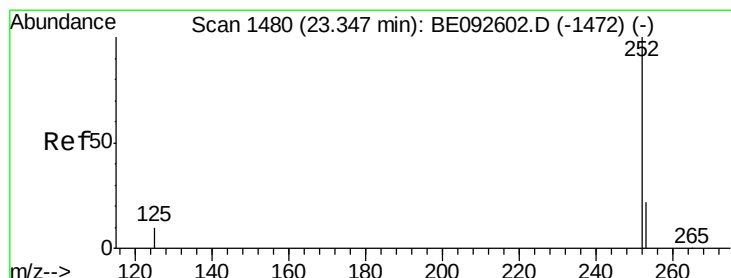
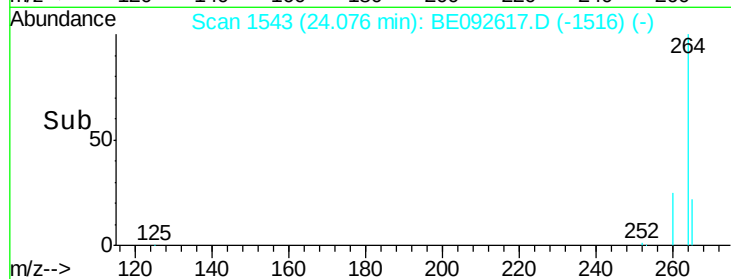
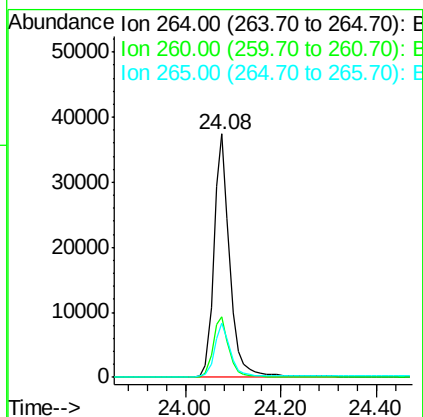
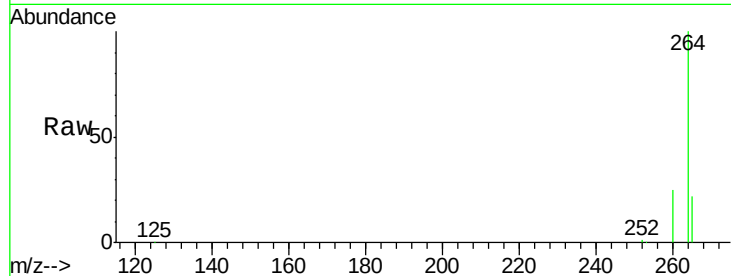




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.08 min Scan# 1543
 Delta R.T. 0.01 min
 Lab File: BE092617.D
 Acq: 27 Dec 2016 10:04

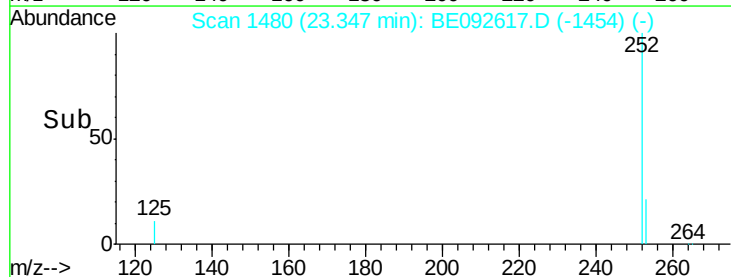
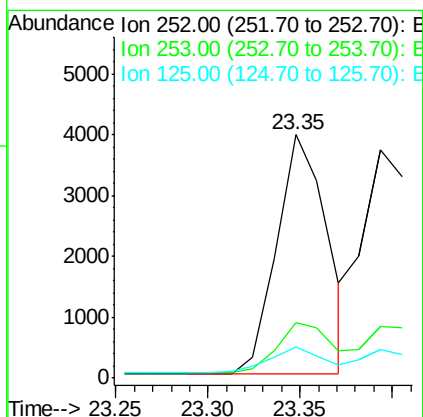
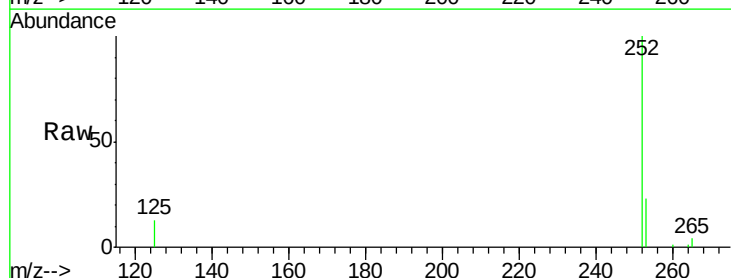
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

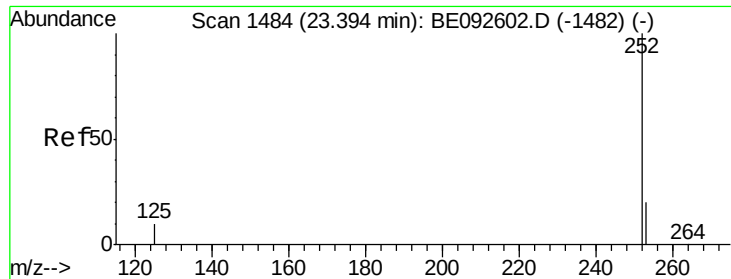
Tgt Ion: 264 Resp: 87137
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.1 30.1
 265 22.0 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.37 ng
 RT: 23.35 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BE092617.D
 Acq: 27 Dec 2016 10:04

Tgt Ion: 252 Resp: 7502
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.7 28.1
 125 12.6 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 23.39 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

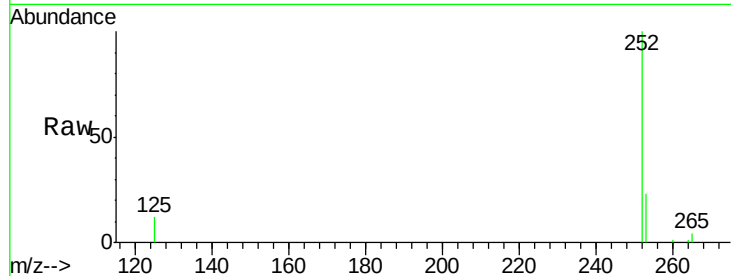
Tgt Ion:252 Resp: 8861

Ion Ratio Lower Upper

252 100

253 22.5 20.3 30.5

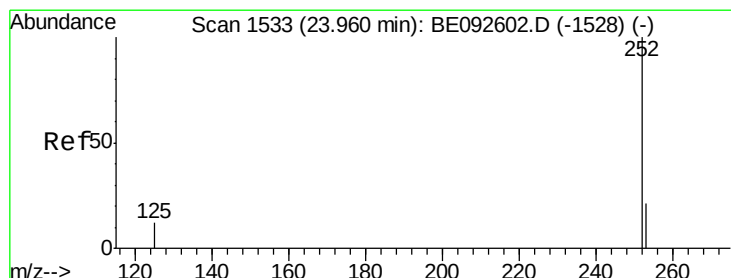
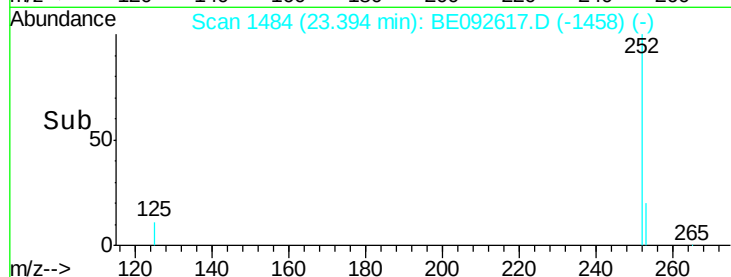
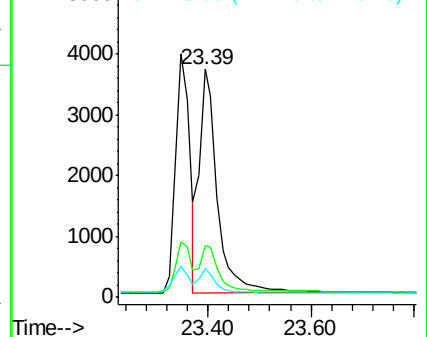
125 12.3 9.6 14.4



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: 0.38 ng

RT: 23.96 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

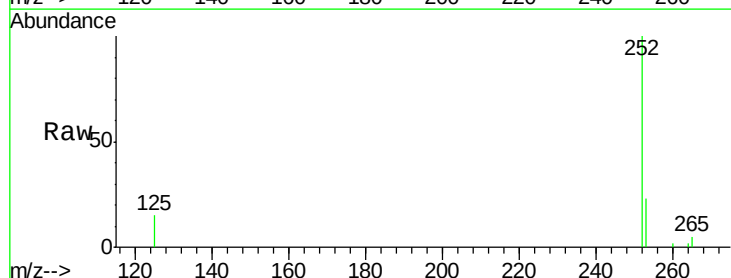
Tgt Ion:252 Resp: 7266

Ion Ratio Lower Upper

252 100

253 23.4 19.0 28.6

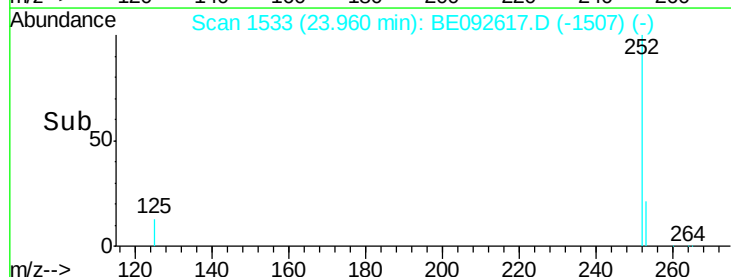
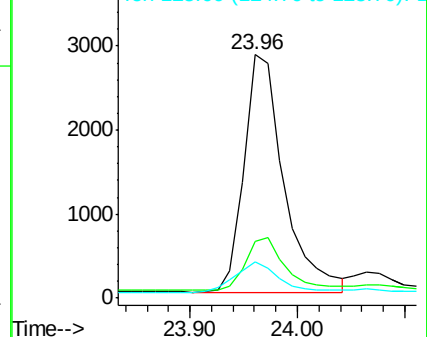
125 14.9 11.8 17.8

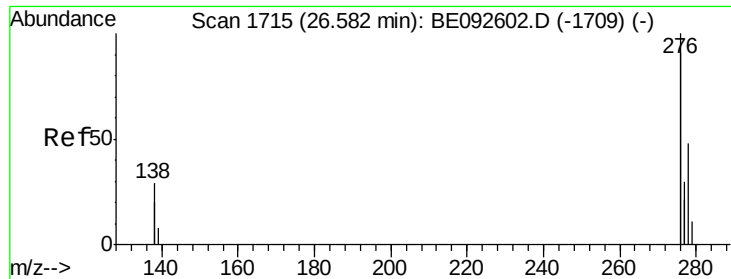


Abundance Ion 252.00 (251.70 to 252.70): E

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: 26.60 min Scan# 1716

Delta R.T. 0.02 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

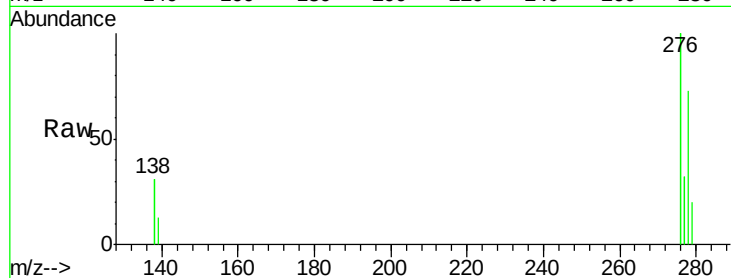
Tgt Ion: 278 Resp: 6640

Ion Ratio Lower Upper

278 100

139 18.3 13.8 20.8

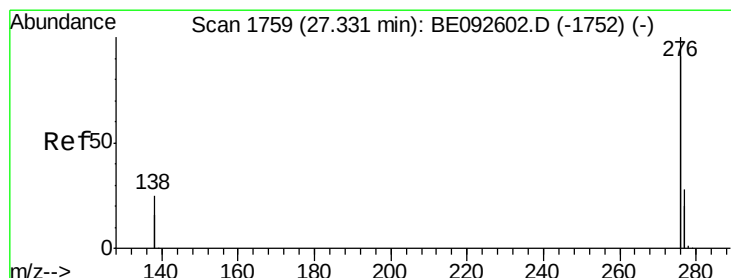
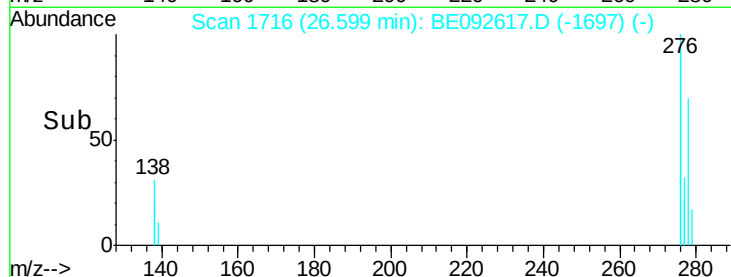
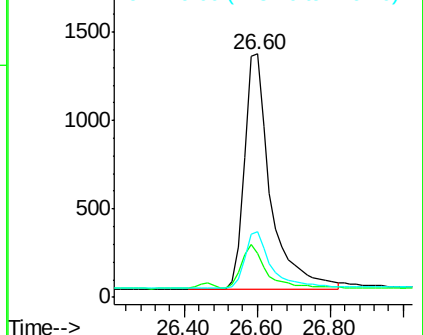
279 27.2 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.33 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BE092617.D

Acq: 27 Dec 2016 10:04

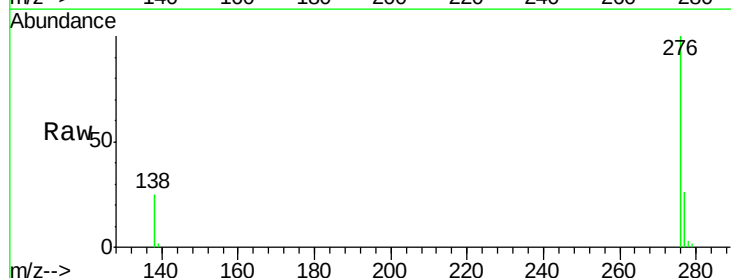
Tgt Ion: 276 Resp: 29709

Ion Ratio Lower Upper

276 100

277 26.0 19.8 29.8

138 24.6 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

