

Data Path : Z:\HPCHEM1\BNA_E\Data\BE080316\
 Data File : BE092182.D
 Acq On : 4 Aug 2016 14:40
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 04 15:15:49 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 16:59:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	12515	5.00	ng	0.00
6) Naphthalene-d8	10.98	136	60845	5.00	ng	-0.02
10) Acenaphthene-d10	14.83	164	35009	5.00	ng	-0.02
16) Phenanthrene-d10	17.56	188	80508	5.00	ng	-0.02
22) Chrysene-d12	21.75	240	91261	5.00	ng	0.00
28) Perylene-d12	24.14	264	86280	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.71	112	1081	0.34	ng	0.01
5) Phenol-d6	7.35	99	1605	0.37	ng	0.00
7) Nitrobenzene-d5	9.35	82	1819	0.38	ng	0.00
11) 2,4,6-Tribromophenol	16.33	330	385	0.34	ng	0.00
12) 2-Fluorobiphenyl	13.46	172	4277	0.39	ng	0.00
24) Terphenyl-d14	20.19	244	5631	0.43	ng	-0.02

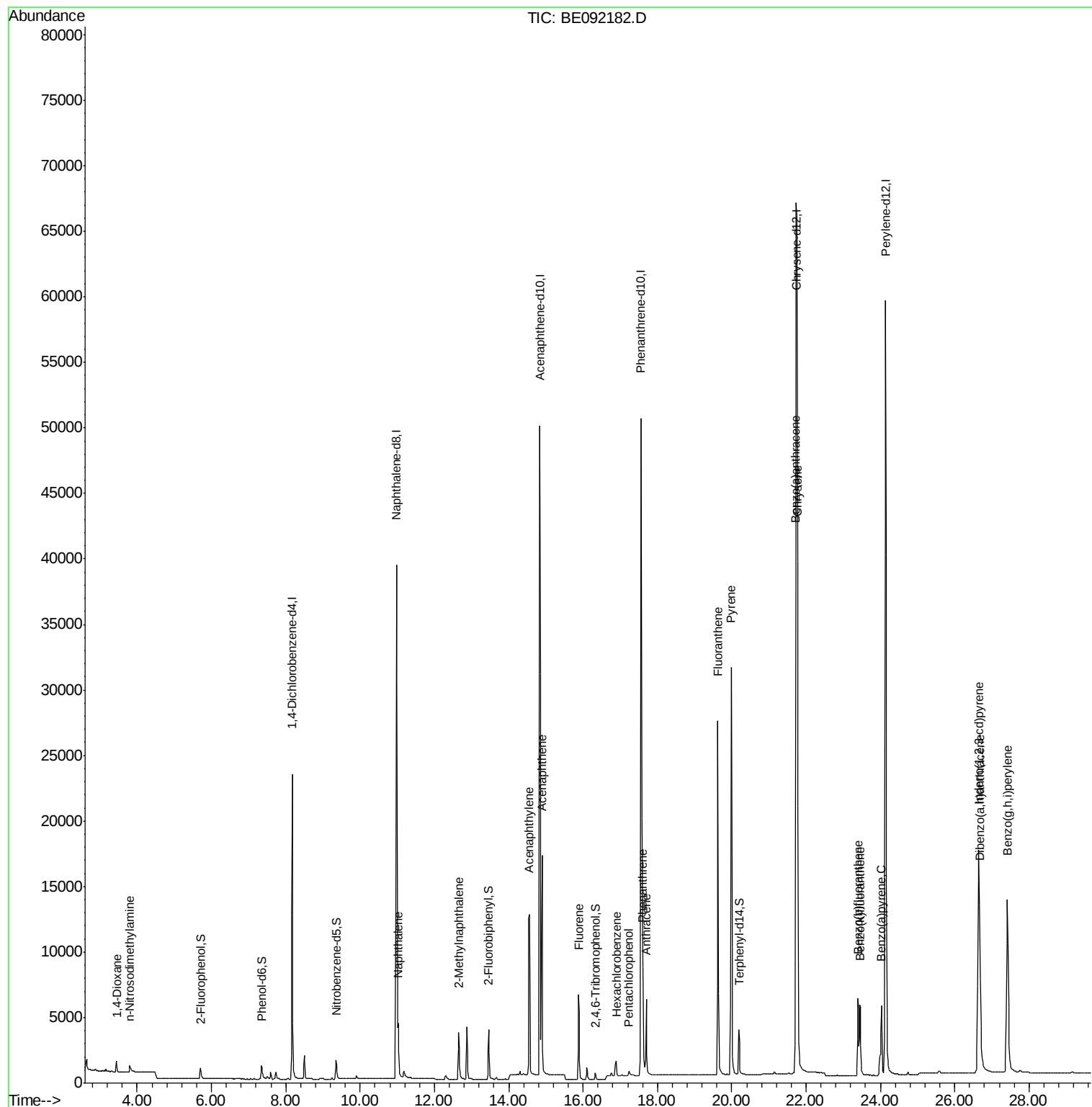
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	639	0.38	ng	94
3) n-Nitrosodimethylamine	3.80	42	751	0.40	ng	95
8) Naphthalene	11.03	128	5343	0.40	ng	98
9) 2-Methylnaphthalene	12.65	142	3392	0.40	ng	93
13) Acenaphthylene	14.54	152	23488	0.38	ng	98
14) Acenaphthene	14.90	154	3882	0.39	ng	# 96
15) Fluorene	15.88	166	4689	0.38	ng	99
17) Hexachlorobenzene	16.89	284	1449	0.37	ng	# 38
18) Pentachlorophenol	17.24	266	311	0.40	ng	93
19) Phenanthrene	17.60	178	8739	0.36	ng	99
20) Anthracene	17.70	178	7670	0.36	ng	99
21) Fluoranthene	19.63	202	34862	0.35	ng	98
23) Pyrene	19.99	202	38329	0.40	ng	99
25) Benzo(a)anthracene	21.72	228	37753	0.38	ng	# 92
26) Chrysene	21.77	228	38034	0.38	ng	# 84
27) Indeno(1,2,3-cd)pyrene	26.65	276	39054	0.36	ng	99
29) Benzo(b)fluoranthene	23.40	252	8661	0.37	ng	98
30) Benzo(k)fluoranthene	23.44	252	9173	0.39	ng	97
31) Benzo(a)pyrene	24.02	252	8576	0.40	ng	# 96
32) Dibenzo(a,h)anthracene	26.67	278	7879	0.38	ng	98
33) Benzo(g,h,i)perylene	27.42	276	33134	0.37	ng	97

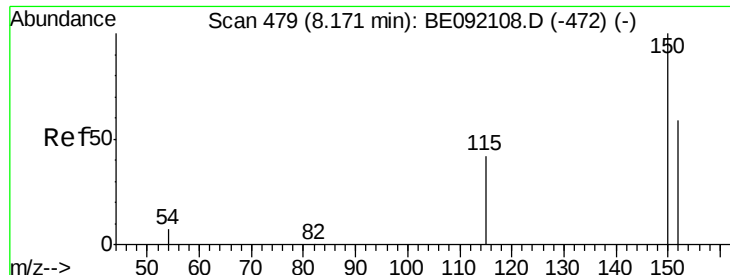
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

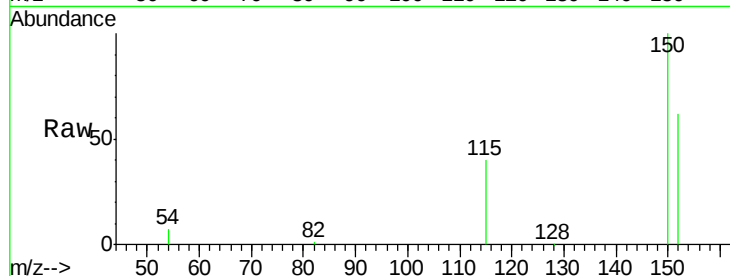
Tgt Ion:152 Resp: 12515

Ion Ratio Lower Upper

152 100

150 161.3 106.0 159.0#

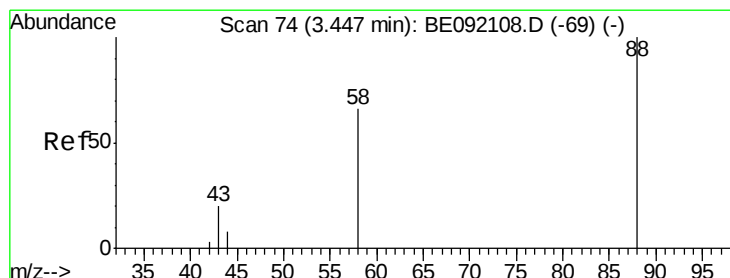
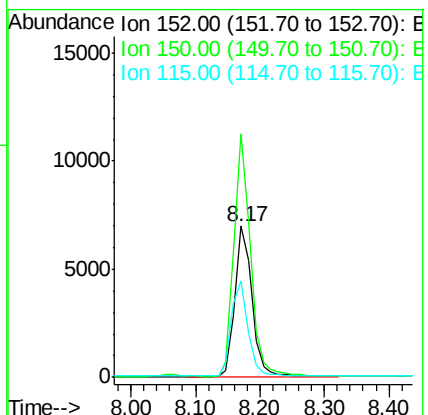
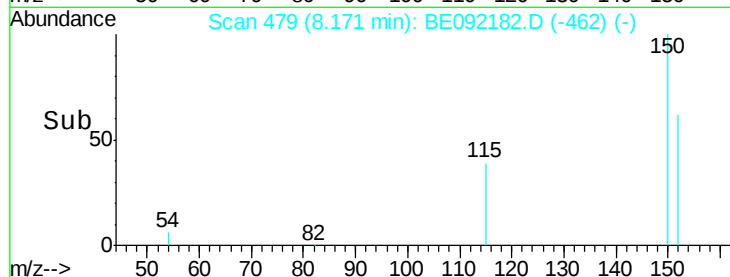
115 63.9 36.9 55.3#



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: 0.38 ng

RT: 3.44 min Scan# 74

Delta R.T. -0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

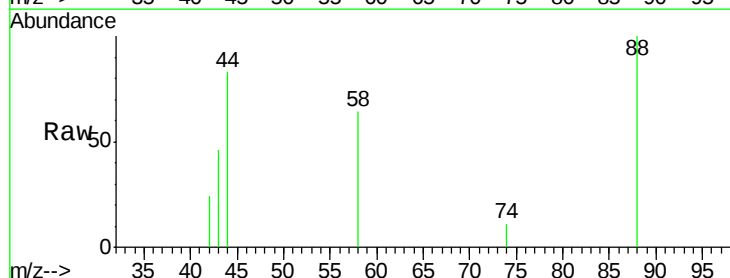
Tgt Ion: 88 Resp: 639

Ion Ratio Lower Upper

88 100

58 81.8 62.1 93.1

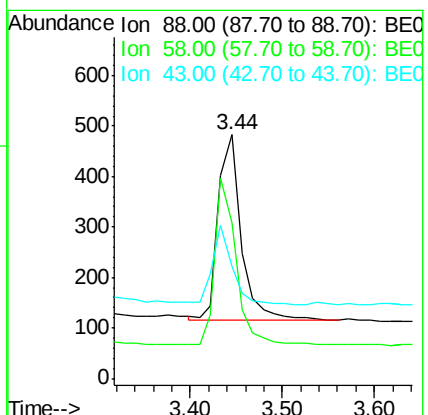
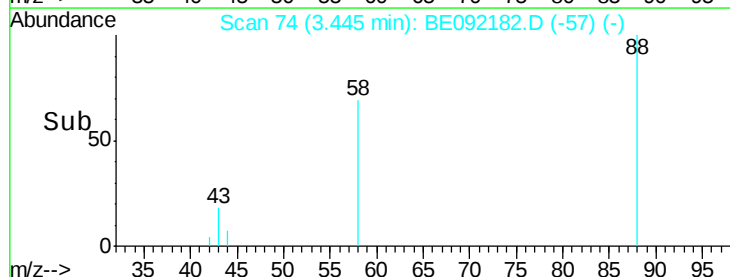
43 38.0 27.2 40.8

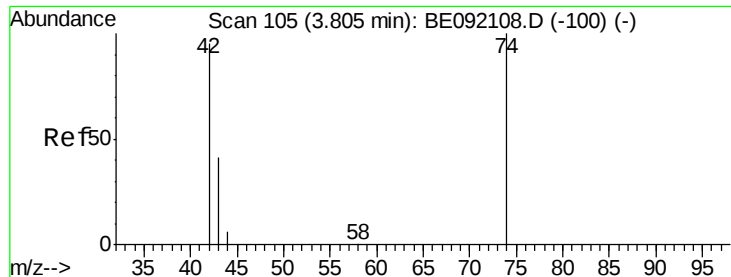


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



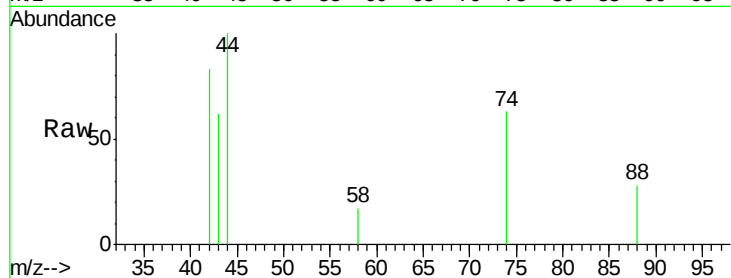


#3

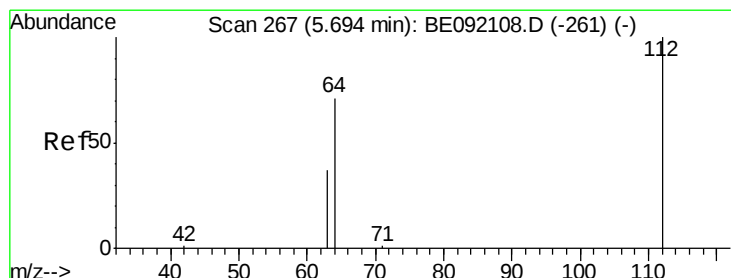
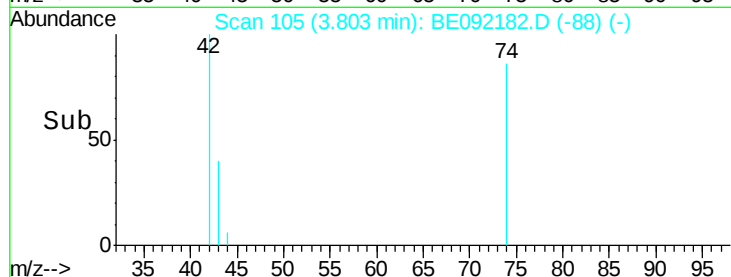
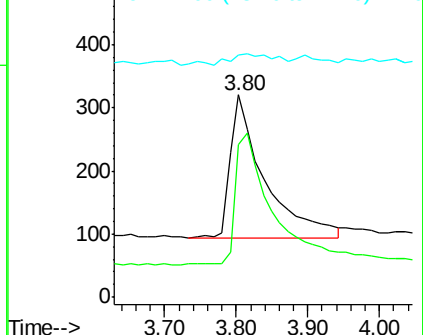
n-Nitrosodimethylamine
 Concen: 0.40 ng
 RT: 3.80 min Scan# 105
 Delta R.T. -0.00 min
 Lab File: BE092182.D
 Acq: 4 Aug 2016 14:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 42 Resp: 751
 Ion Ratio Lower Upper
 42 100
 74 98.1 82.8 124.2
 44 9.6 9.0 13.4



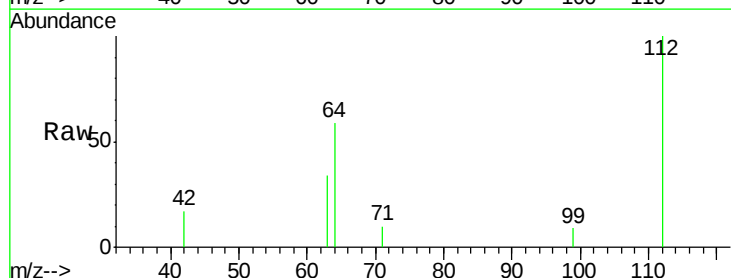
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



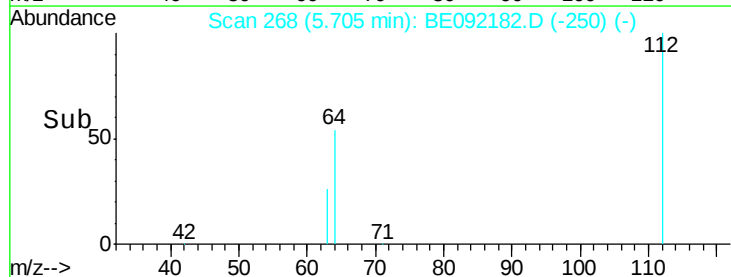
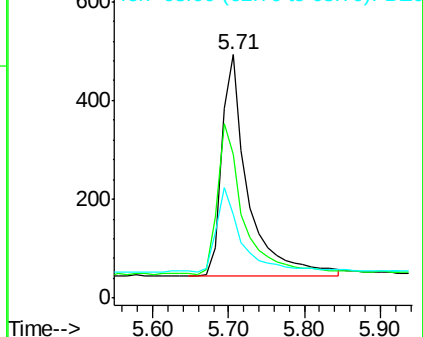
#4

2-Fluorophenol
 Concen: 0.34 ng
 RT: 5.71 min Scan# 268
 Delta R.T. 0.01 min
 Lab File: BE092182.D
 Acq: 4 Aug 2016 14:40

Tgt Ion: 112 Resp: 1081
 Ion Ratio Lower Upper
 112 100
 64 66.8 55.9 83.9
 63 38.3 31.1 46.7



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: 0.37 ng

RT: 7.35 min Scan# 410

Delta R.T. -0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

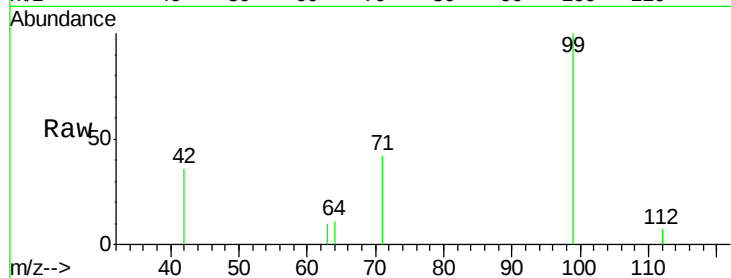
Tgt Ion: 99 Resp: 1605

Ion Ratio Lower Upper

99 100

42 25.9 22.4 33.6

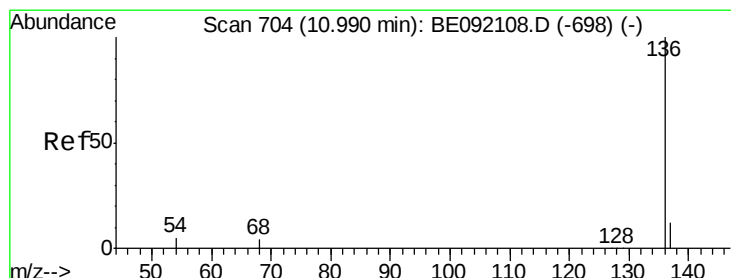
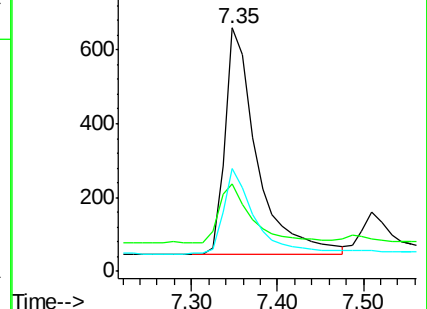
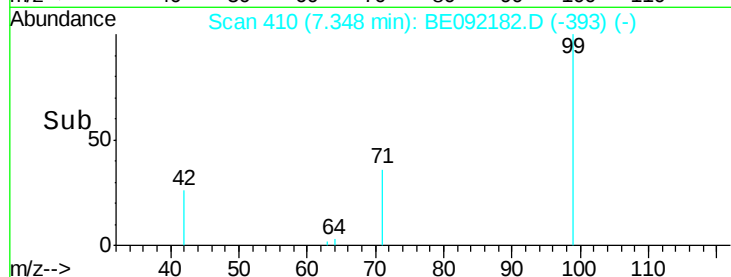
71 37.1 28.9 43.3



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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.98 min Scan# 703

Delta R.T. -0.02 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Tgt Ion: 136 Resp: 60845

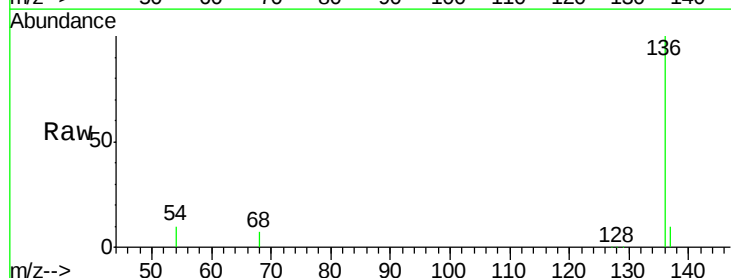
Ion Ratio Lower Upper

136 100

137 10.4 9.1 13.7

54 10.3 2.7 4.1#

68 7.2 2.2 3.4#

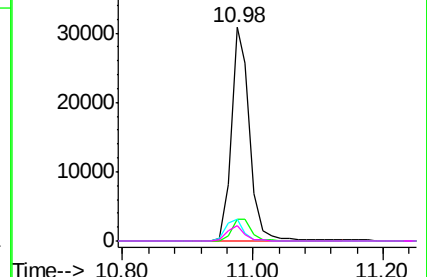
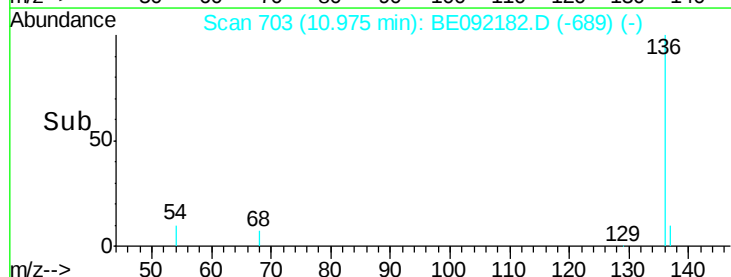


Abundance Ion 136.00 (135.70 to 136.70): E

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





#7

Nitrobenzene-d5

Concen: 0.38 ng

RT: 9.35 min Scan# 581

Delta R.T. -0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

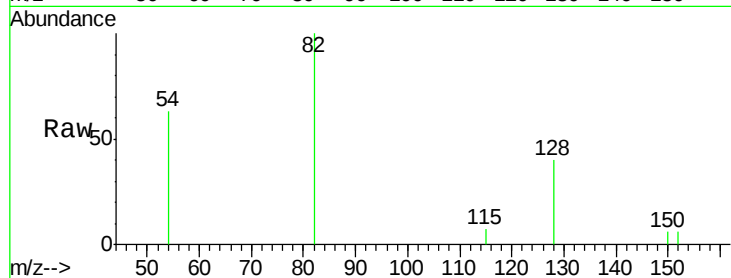
Tgt Ion: 82 Resp: 1819

Ion Ratio Lower Upper

82 100

128 39.6 33.0 49.4

54 62.7 42.6 63.8

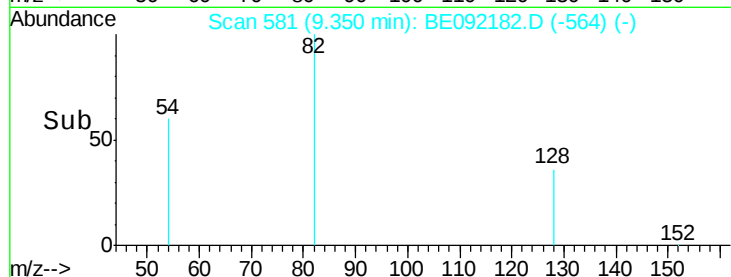


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



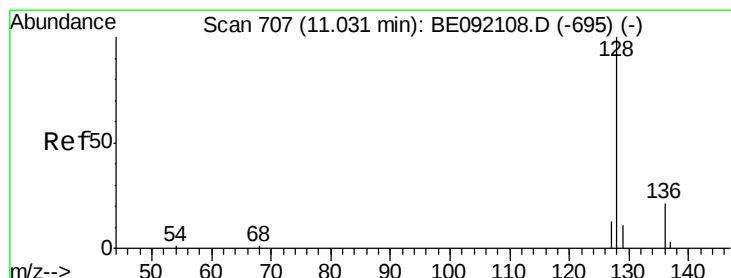
Abundance

Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#8

Naphthalene

Concen: 0.40 ng

RT: 11.03 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

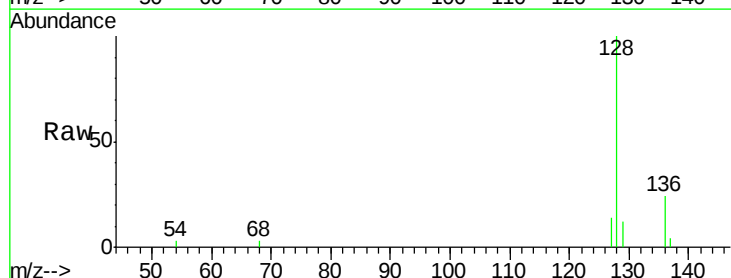
Tgt Ion: 128 Resp: 5343

Ion Ratio Lower Upper

128 100

129 12.4 11.1 16.7

127 13.9 11.3 16.9

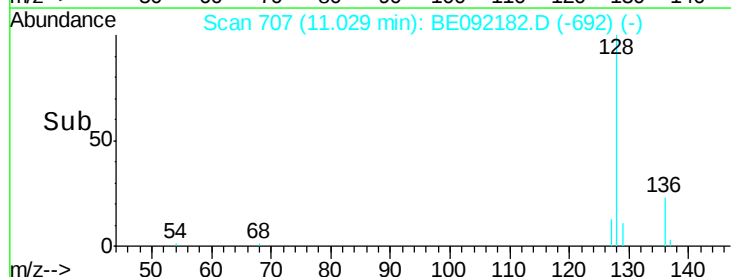


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->



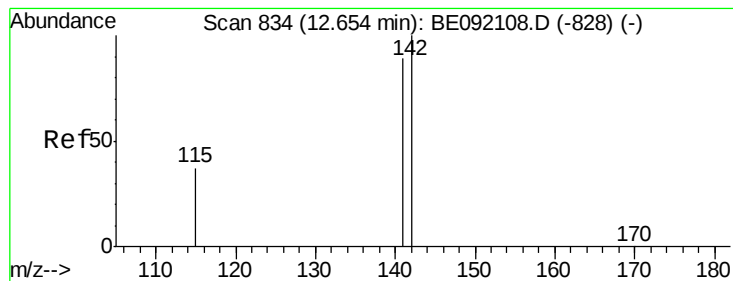
Abundance

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

Time-->



#9

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.65 min Scan# 834

Delta R.T. 0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

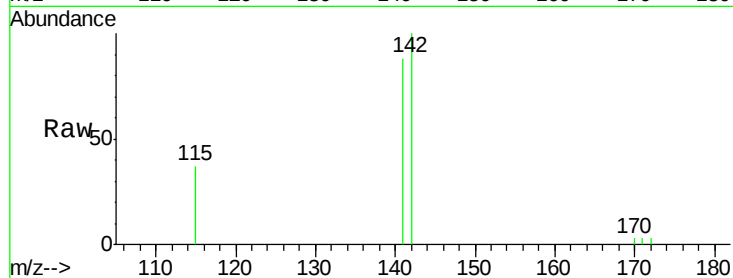
Tgt Ion:142 Resp: 3392

Ion Ratio Lower Upper

142 100

141 88.2 65.1 97.7

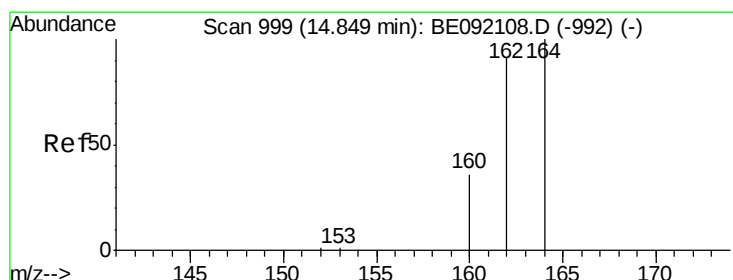
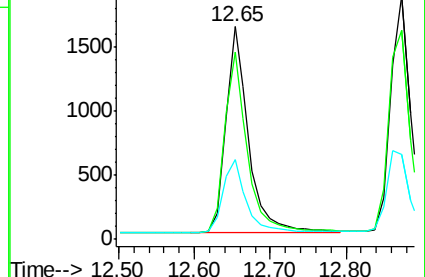
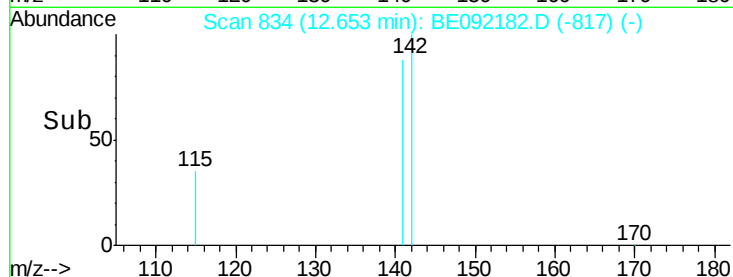
115 37.3 27.0 40.4



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



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.83 min Scan# 998

Delta R.T. -0.02 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

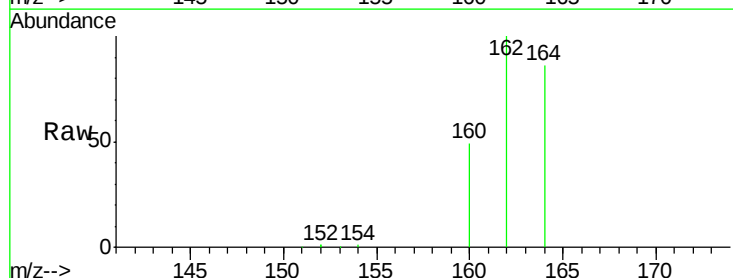
Tgt Ion:164 Resp: 35009

Ion Ratio Lower Upper

164 100

162 116.3 69.5 104.3#

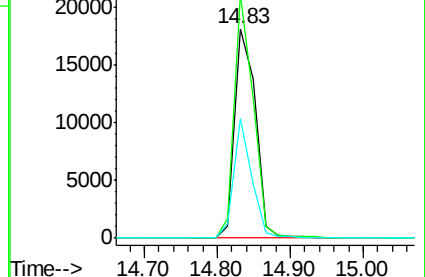
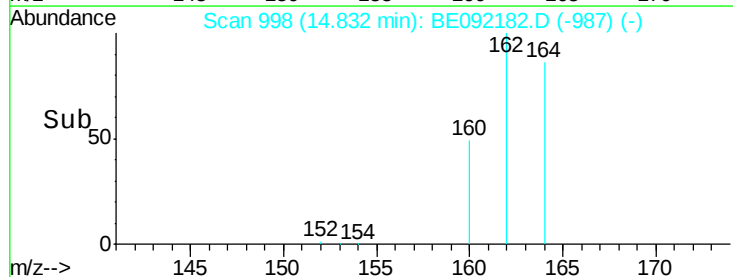
160 57.3 27.6 41.4#

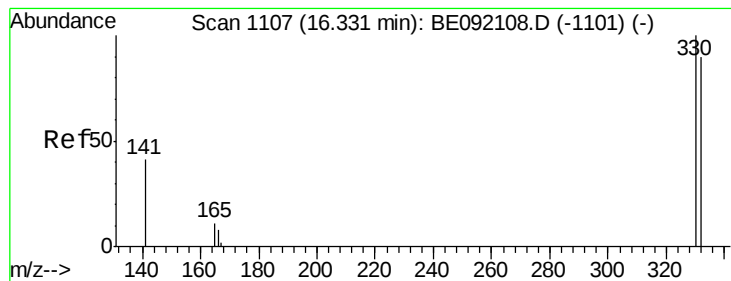


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

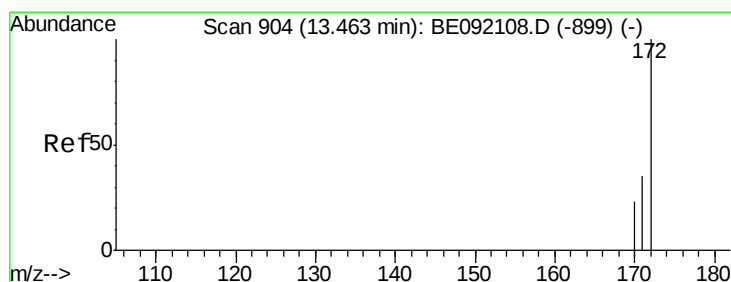
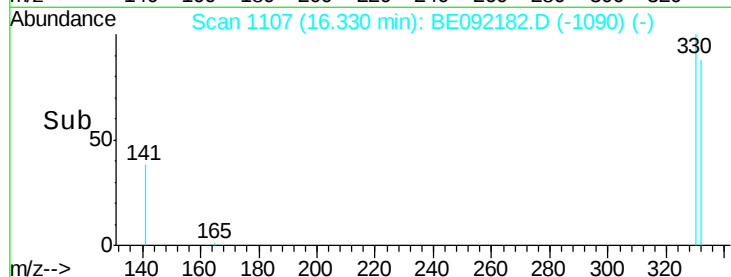
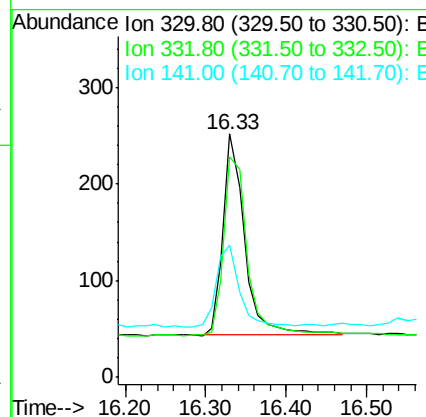
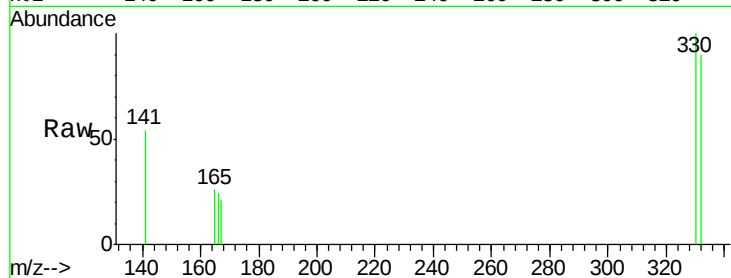




#11
 2,4,6-Tribromophenol
 Concen: 0.34 ng
 RT: 16.33 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BE092182.D
 Acq: 4 Aug 2016 14:40

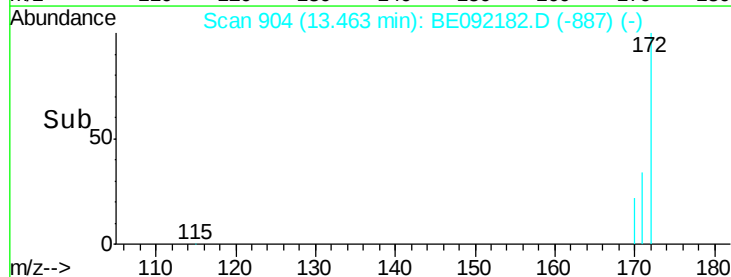
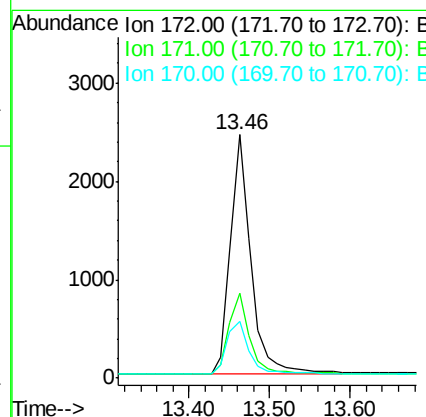
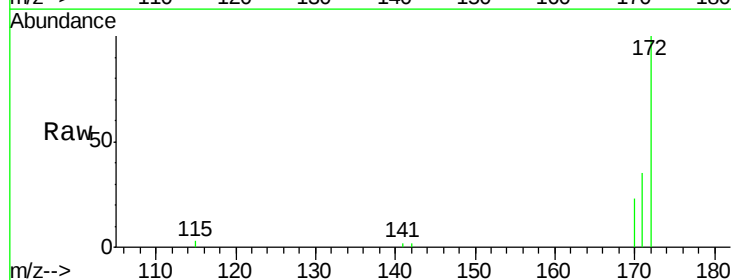
Instrument :
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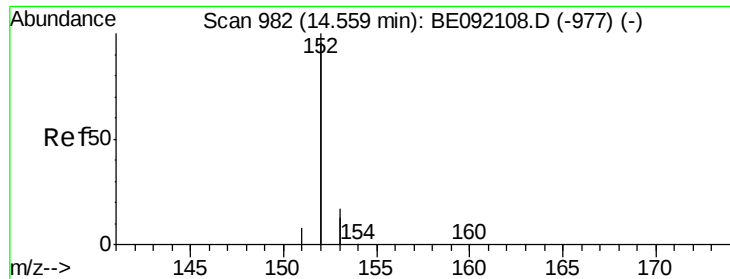
Tgt Ion: 330 Resp: 385
 Ion Ratio Lower Upper
 330 100
 332 99.7 74.2 111.4
 141 43.9 139.8 209.8#



#12
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.46 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BE092182.D
 Acq: 4 Aug 2016 14:40

Tgt Ion: 172 Resp: 4277
 Ion Ratio Lower Upper
 172 100
 171 34.9 30.3 45.5
 170 23.3 21.6 32.4





#13

Acenaphthylene

Concen: 0.38 ng

RT: 14.54 min Scan# 981

Delta R.T. -0.02 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

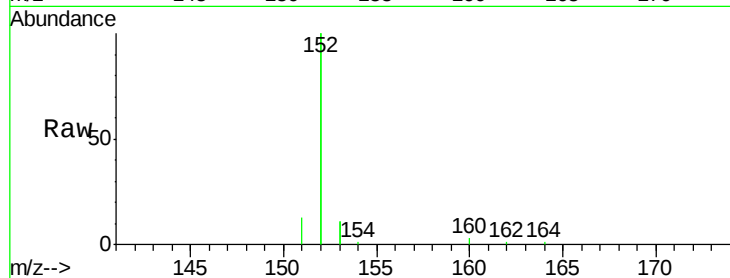
Tgt Ion:152 Resp: 23488

Ion Ratio Lower Upper

152 100

151 4.9 4.0 6.0

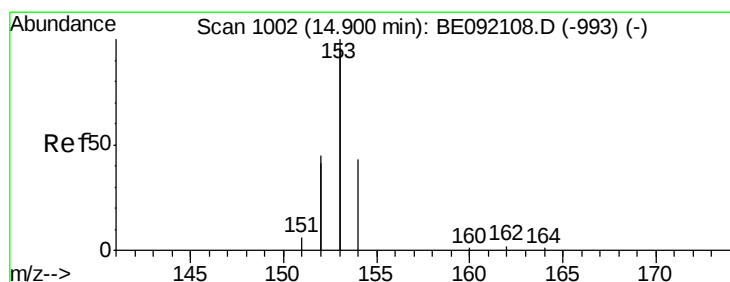
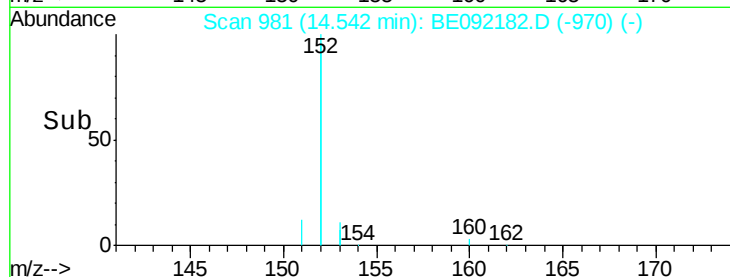
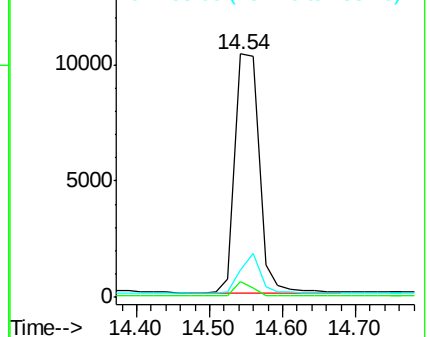
153 13.2 9.6 14.4



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



#14

Acenaphthene

Concen: 0.39 ng

RT: 14.90 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

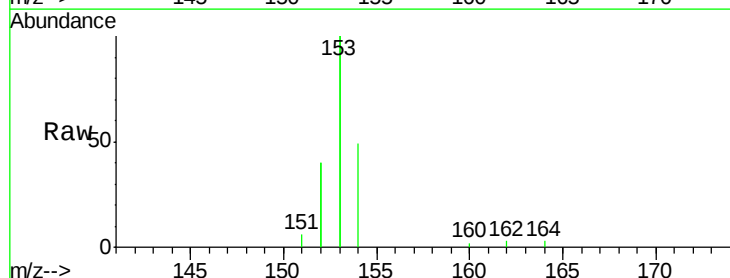
Tgt Ion:154 Resp: 3882

Ion Ratio Lower Upper

154 100

153 441.7 345.1 517.7

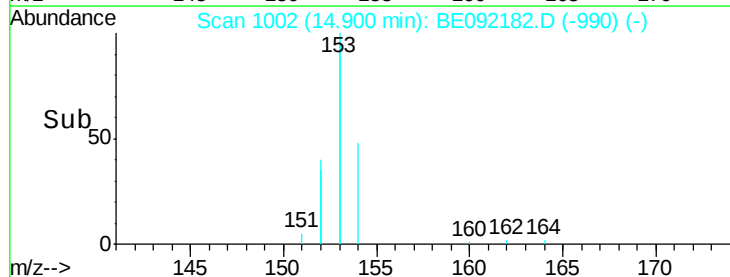
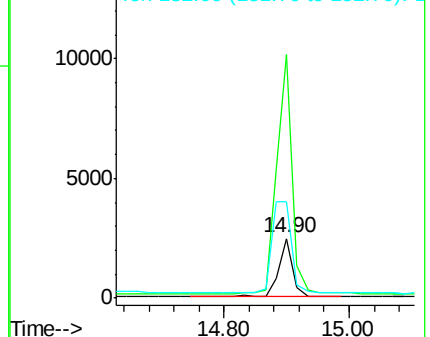
152 217.0 0.0 0.0#

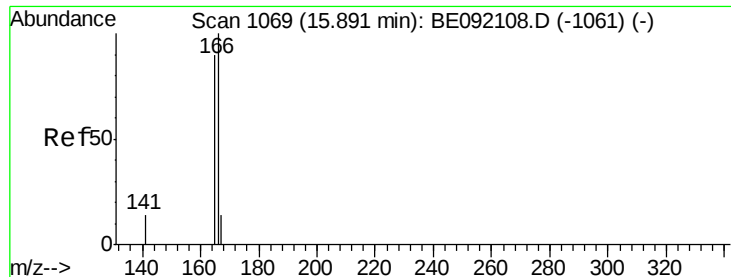


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 0.38 ng

RT: 15.88 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

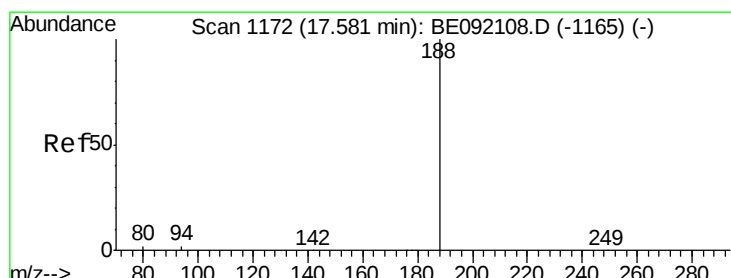
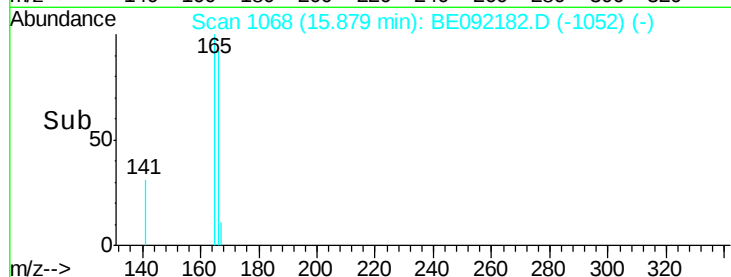
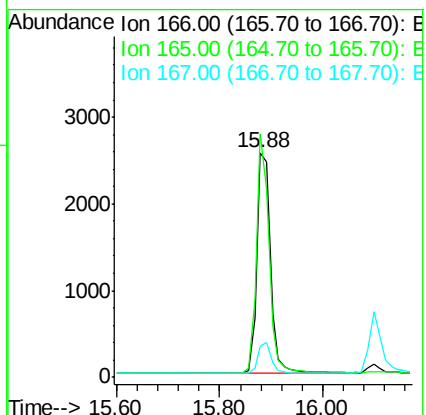
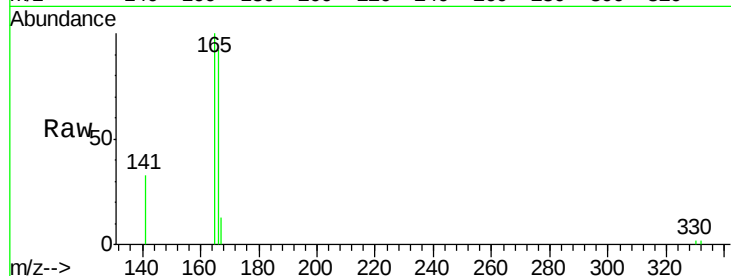
Tgt Ion:166 Resp: 4689

Ion Ratio Lower Upper

166 100

165 99.1 78.6 118.0

167 13.3 11.1 16.7



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.56 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

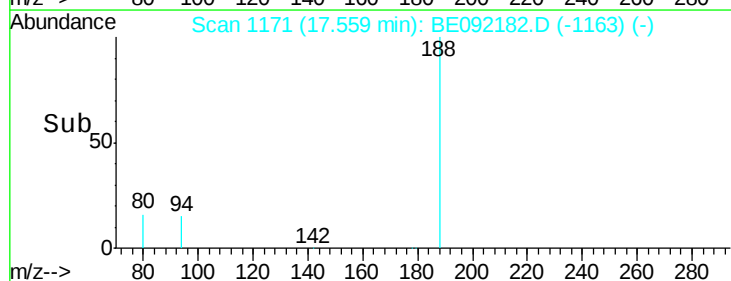
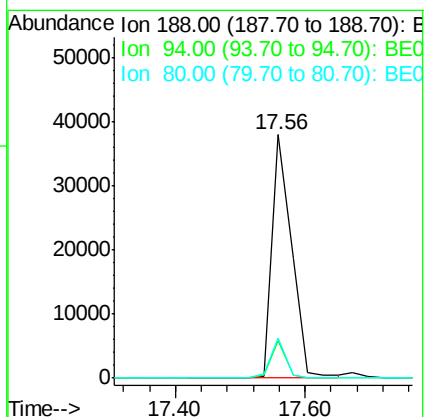
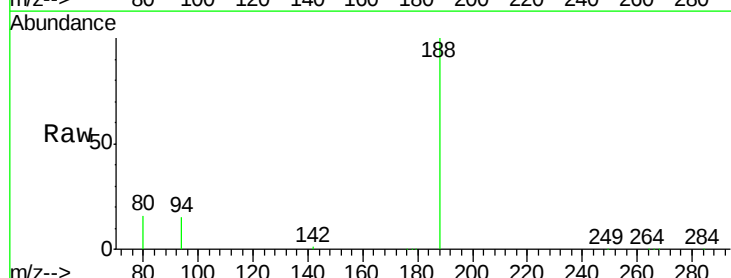
Tgt Ion:188 Resp: 80508

Ion Ratio Lower Upper

188 100

94 15.5 3.9 5.9#

80 16.3 3.4 5.0#

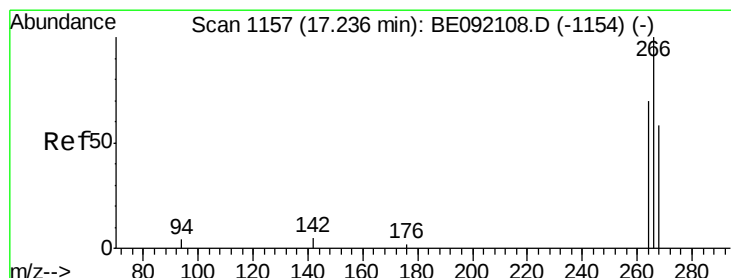
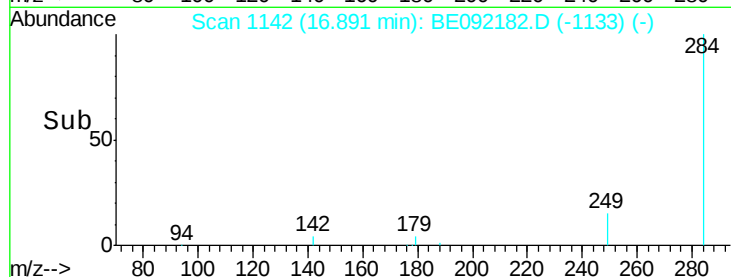
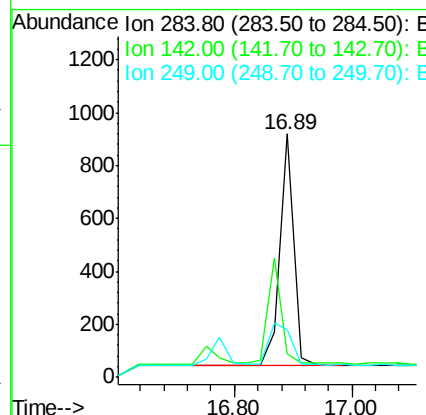
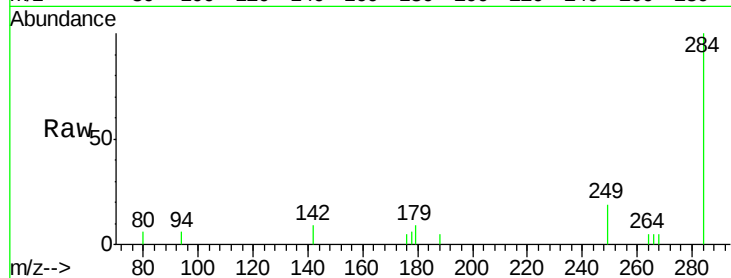




#17
Hexachlorobenzene
Concen: 0.37 ng
RT: 16.89 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BE092182.D
Acq: 4 Aug 2016 14:40

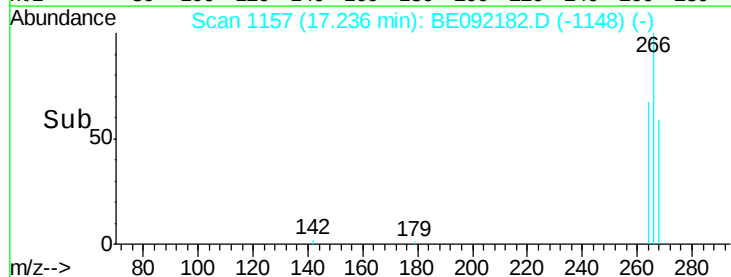
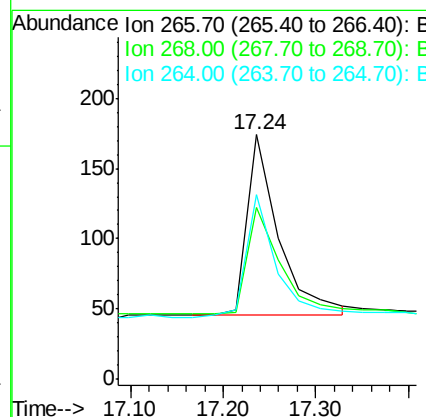
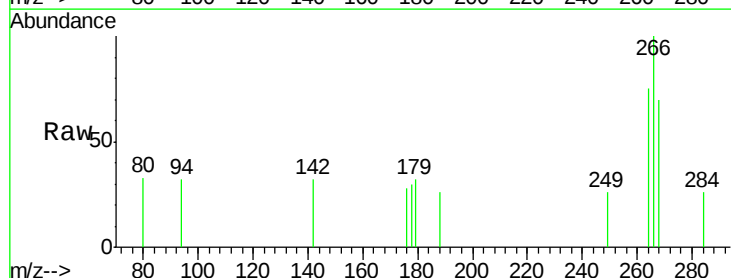
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

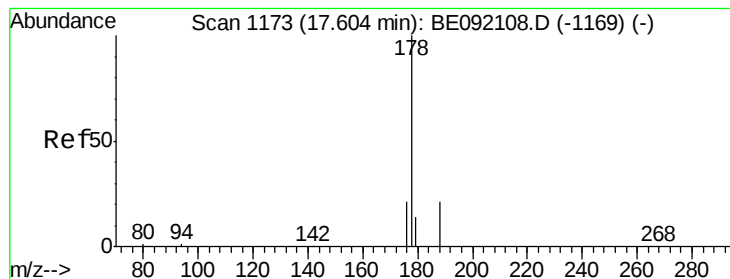
Tgt Ion: 284 Resp: 1449
Ion Ratio Lower Upper
284 100
142 0.0 33.3 49.9#
249 0.0 25.4 38.0#



#18
Pentachlorophenol
Concen: 0.40 ng
RT: 17.24 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BE092182.D
Acq: 4 Aug 2016 14:40

Tgt Ion: 266 Resp: 311
Ion Ratio Lower Upper
266 100
268 70.1 62.7 94.1
264 75.3 63.5 95.3





#19

Phenanthrene

Concen: 0.36 ng

RT: 17.60 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

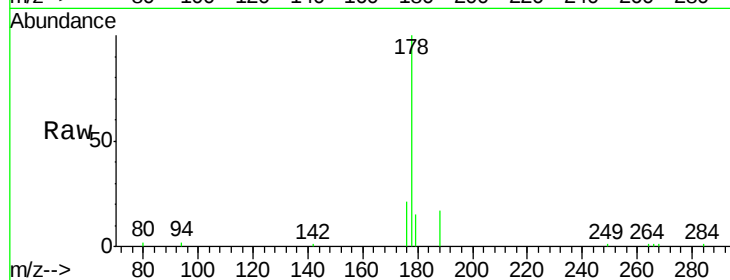
Tgt Ion:178 Resp: 8739

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

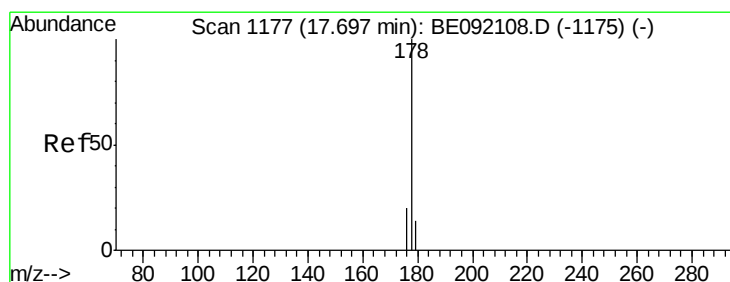
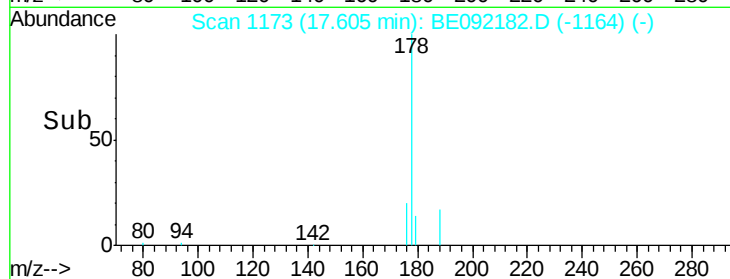
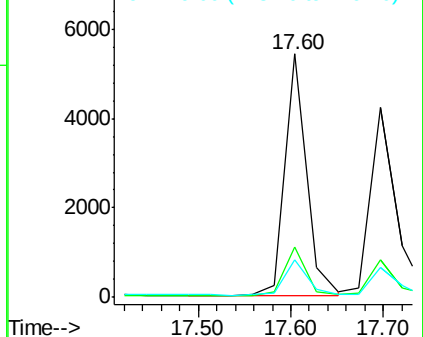
179 15.5 12.7 19.1



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



#20

Anthracene

Concen: 0.36 ng

RT: 17.70 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

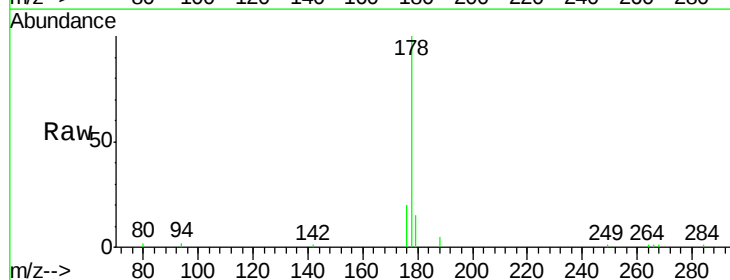
Tgt Ion:178 Resp: 7670

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

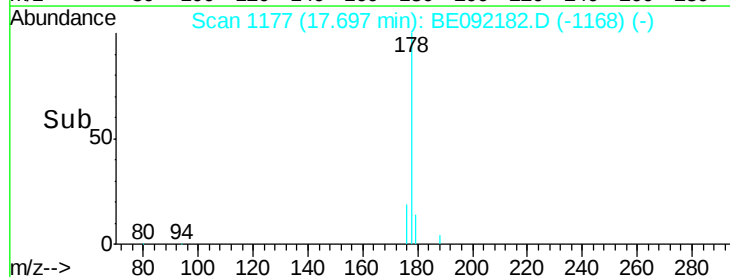
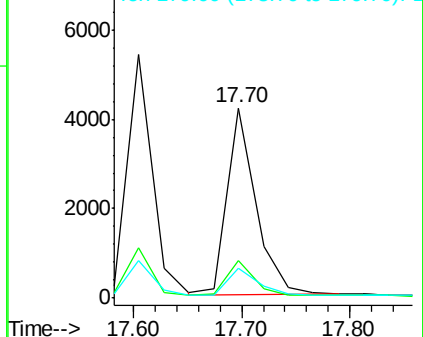
179 15.2 12.2 18.4



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





#21

Fluoranthene

Concen: 0.35 ng

RT: 19.63 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

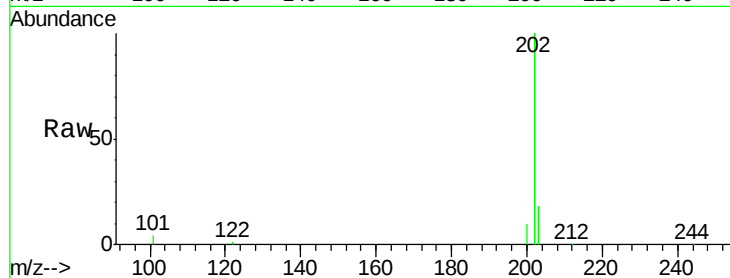
Tgt Ion:202 Resp: 34862

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.2

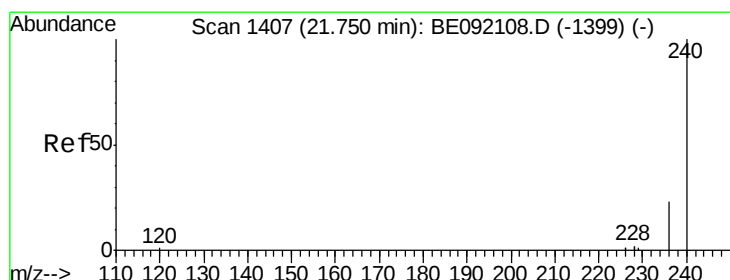
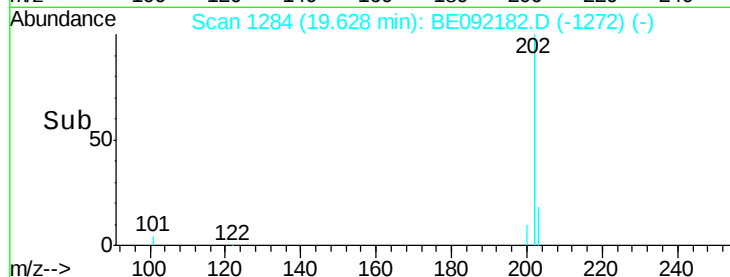
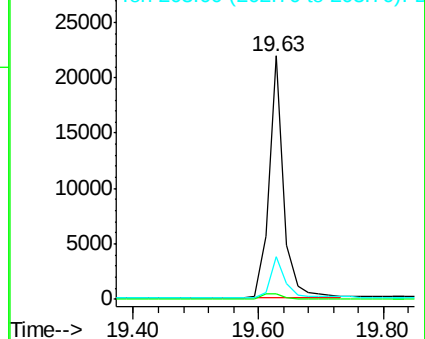
203 17.3 13.0 19.4



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



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

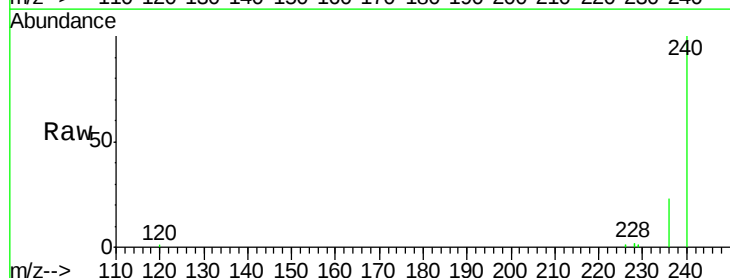
Tgt Ion:240 Resp: 91261

Ion Ratio Lower Upper

240 100

120 1.5 0.6 1.0#

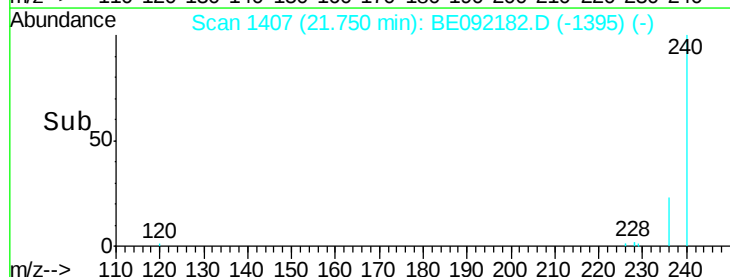
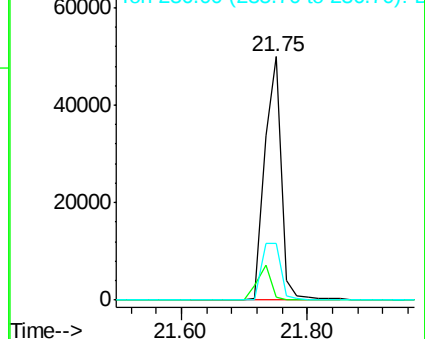
236 23.2 18.2 27.4

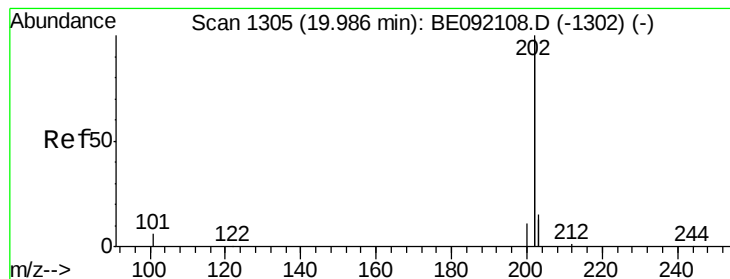


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pyrene

Concen: 0.40 ng

RT: 19.99 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

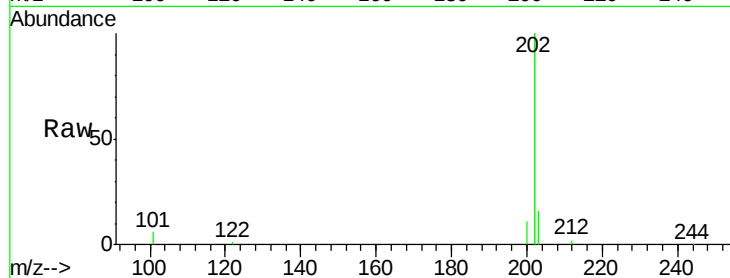
Tgt Ion:202 Resp: 38329

Ion Ratio Lower Upper

202 100

200 5.3 4.4 6.6

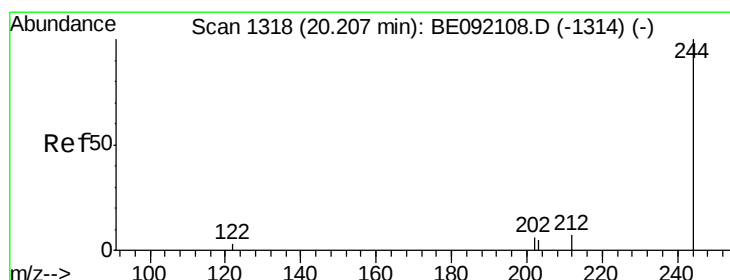
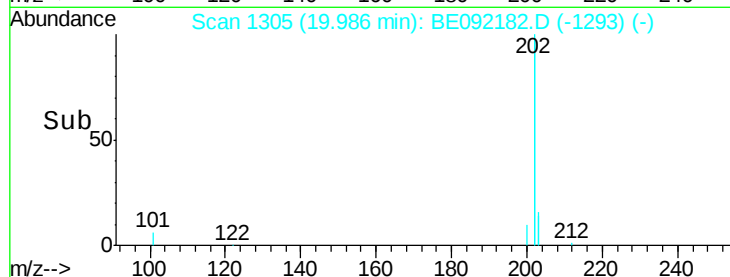
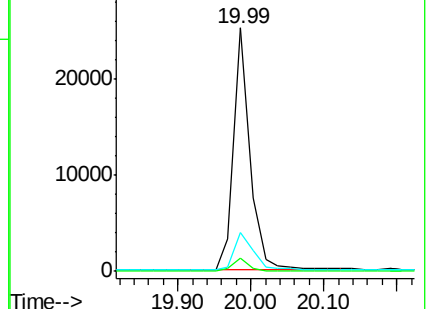
203 17.2 13.4 20.0



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



#24

Terphenyl-d14

Concen: 0.43 ng

RT: 20.19 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

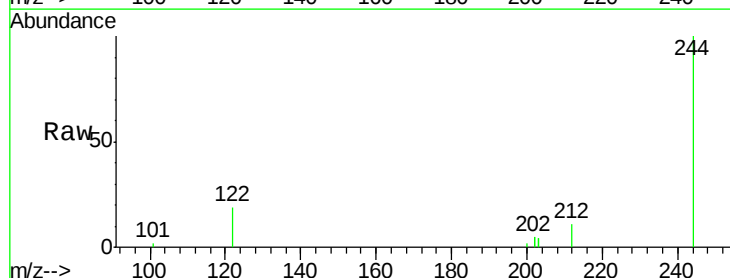
Tgt Ion:244 Resp: 5631

Ion Ratio Lower Upper

244 100

212 11.2 9.1 13.7

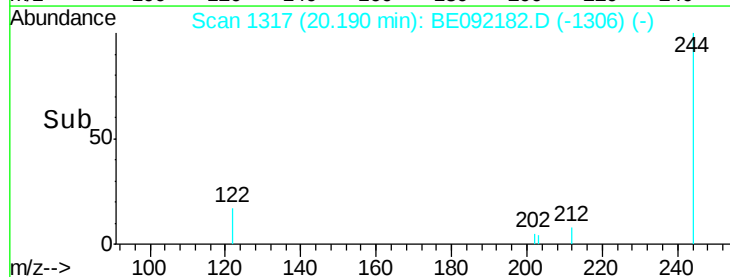
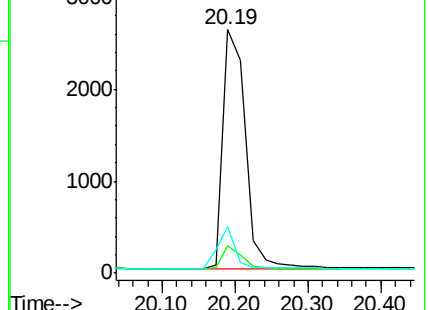
122 18.9 11.0 16.4#



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





#25

Benzo(a)anthracene

Concen: 0.38 ng

RT: 21.72 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

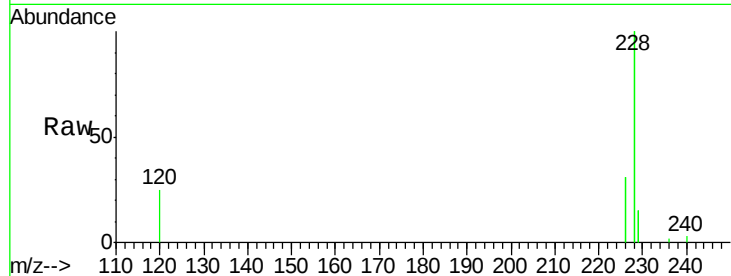
Tgt Ion:228 Resp: 37753

Ion Ratio Lower Upper

228 100

226 31.3 22.1 33.1

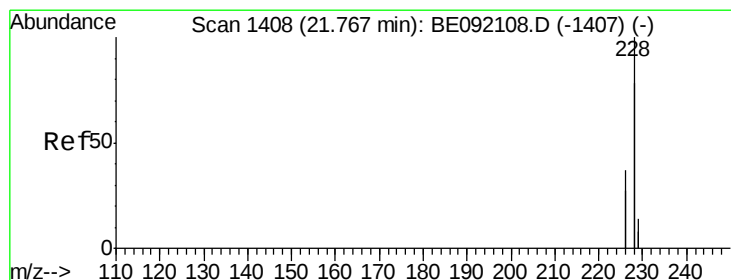
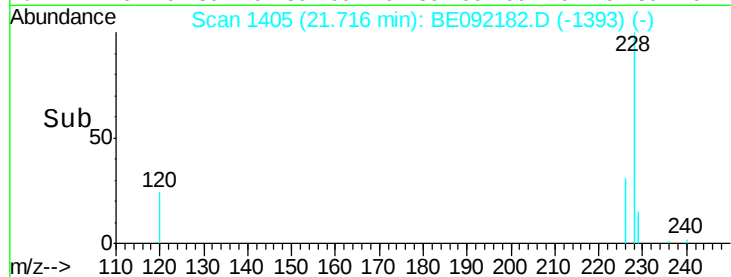
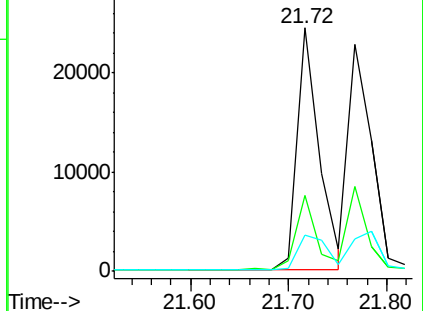
229 15.0 15.1 22.7#



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



#26

Chrysene

Concen: 0.38 ng

RT: 21.77 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

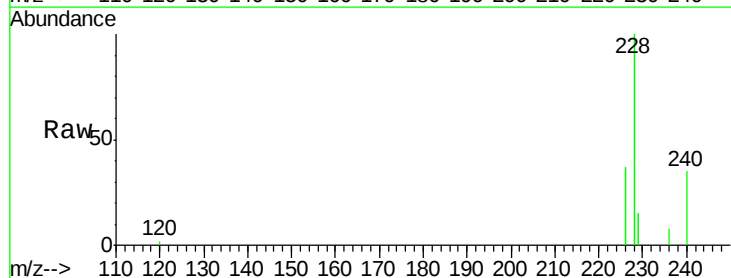
Tgt Ion:228 Resp: 38034

Ion Ratio Lower Upper

228 100

226 37.4 22.3 33.5#

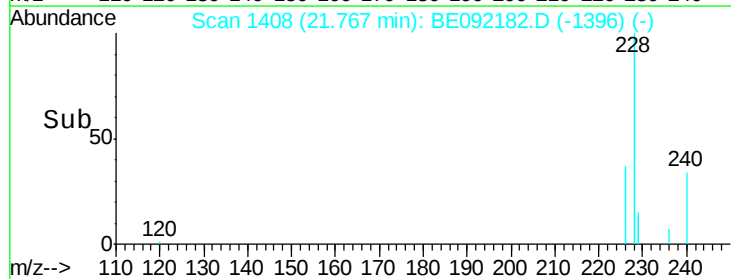
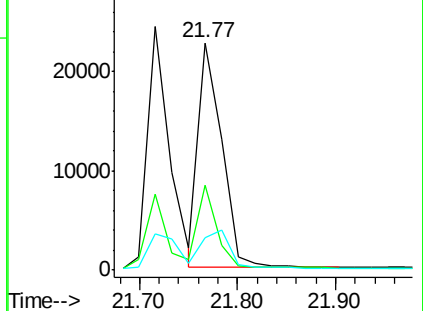
229 14.6 16.9 25.3#

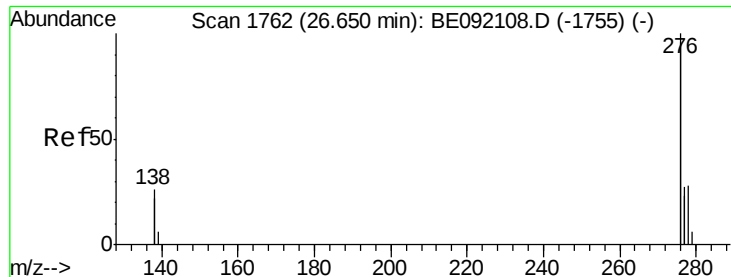


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

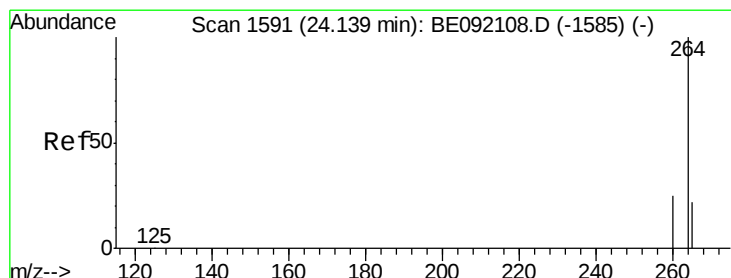
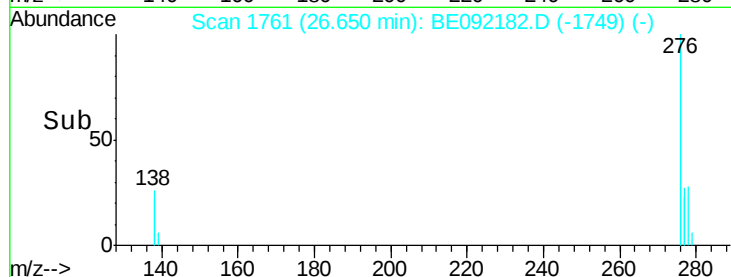
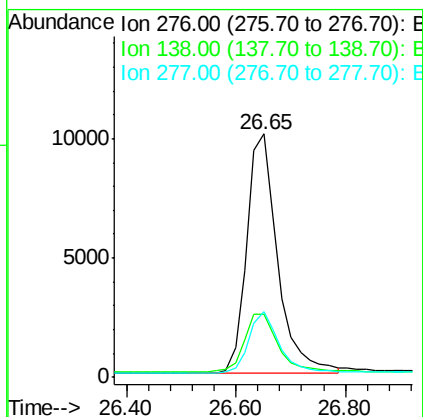
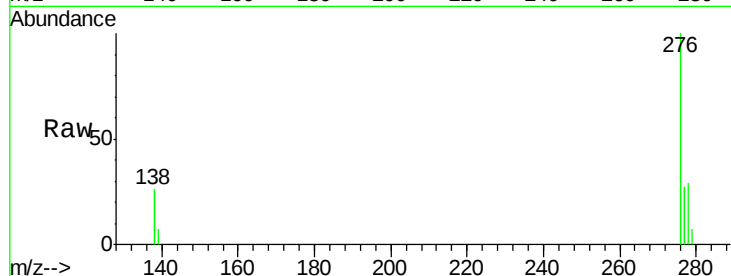




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.36 ng
 RT: 26.65 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BE092182.D
 Acq: 4 Aug 2016 14:40

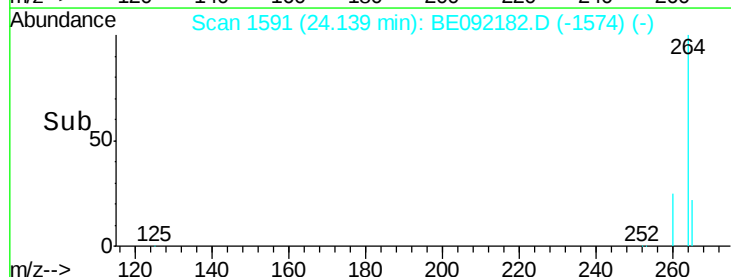
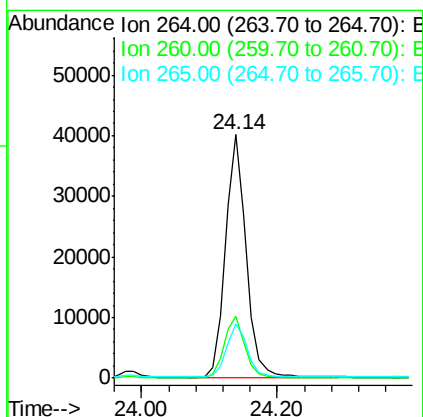
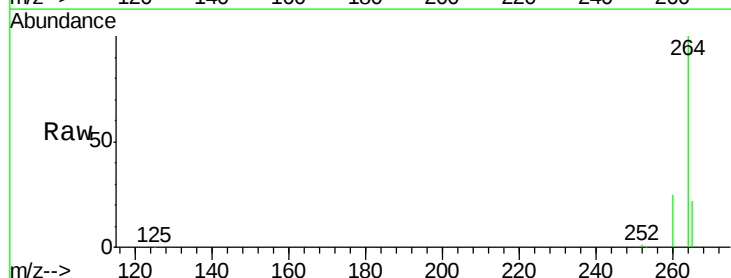
Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

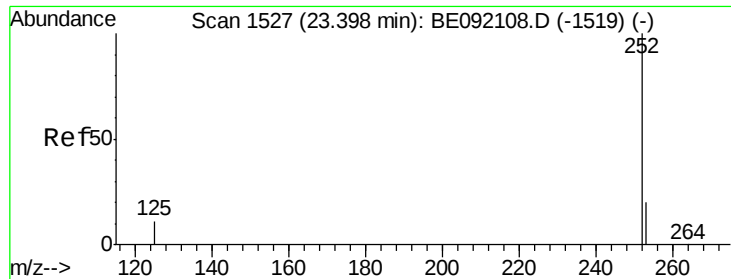
Tgt Ion: 276 Resp: 39054
 Ion Ratio Lower Upper
 276 100
 138 27.3 21.2 31.8
 277 24.8 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.14 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BE092182.D
 Acq: 4 Aug 2016 14:40

Tgt Ion: 264 Resp: 86280
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.8 31.2
 265 22.1 16.6 25.0

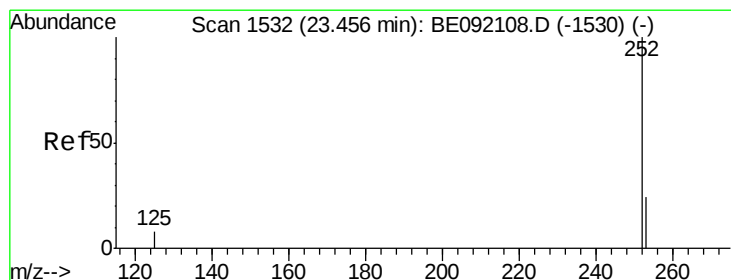
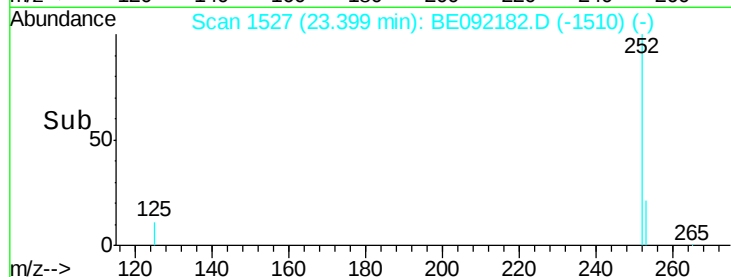
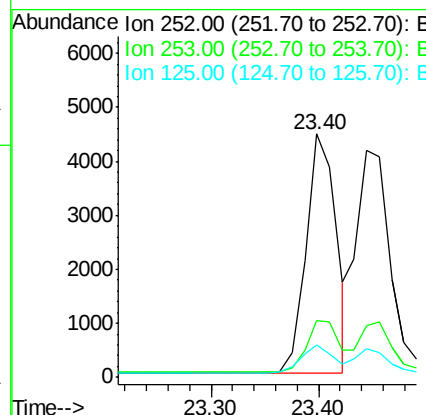
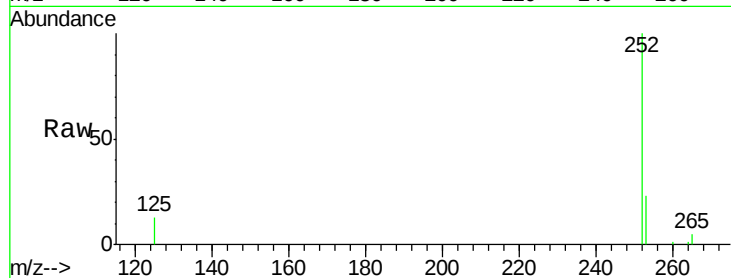




#29
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 23.40 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BE092182.D
Acq: 4 Aug 2016 14:40

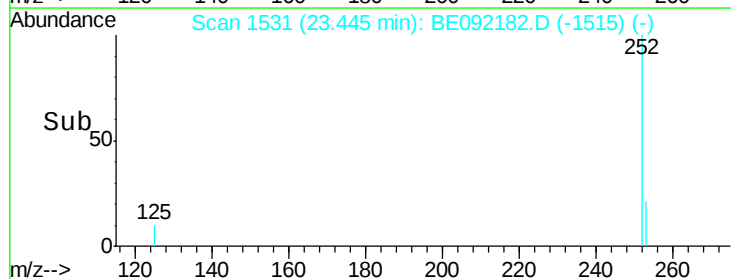
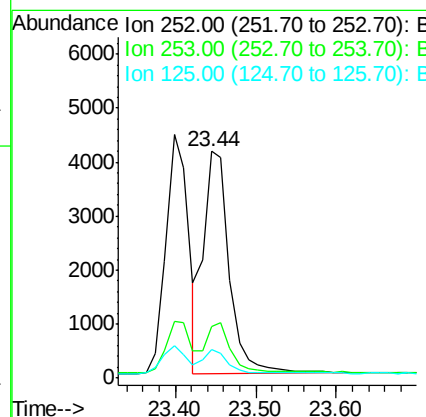
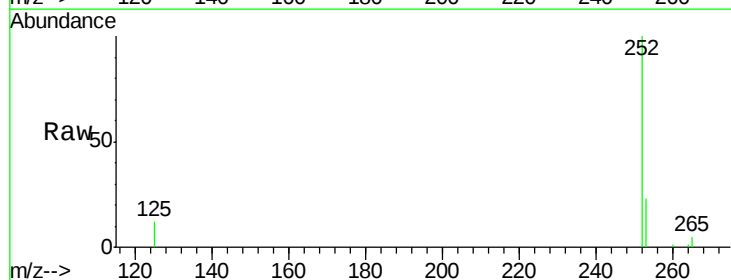
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

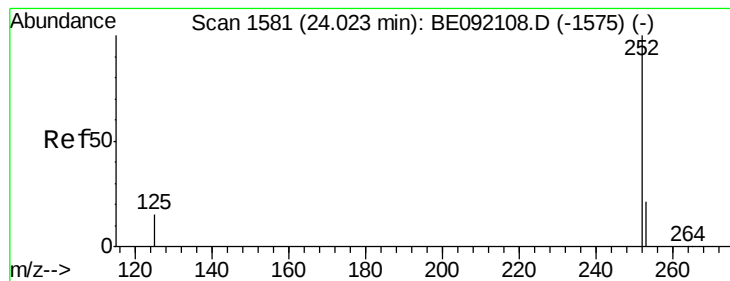
Tgt Ion:252 Resp: 8661
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 13.2 10.2 15.2



#30
Benzo(k)fluoranthene
Concen: 0.39 ng
RT: 23.44 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BE092182.D
Acq: 4 Aug 2016 14:40

Tgt Ion:252 Resp: 9173
Ion Ratio Lower Upper
252 100
253 22.8 19.4 29.0
125 12.4 8.9 13.3





#31

Benzo(a)pyrene

Concen: 0.40 ng

RT: 24.02 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

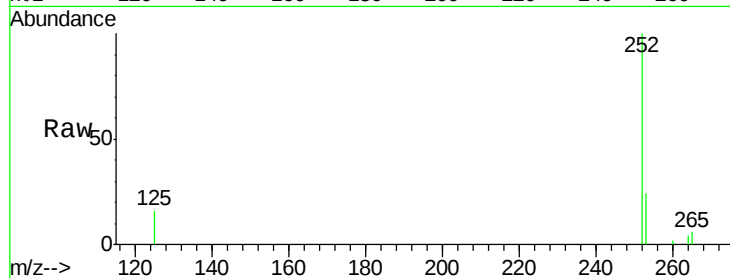
Tgt Ion:252 Resp: 8576

Ion Ratio Lower Upper

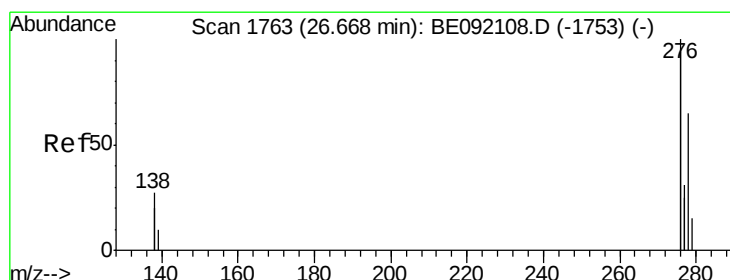
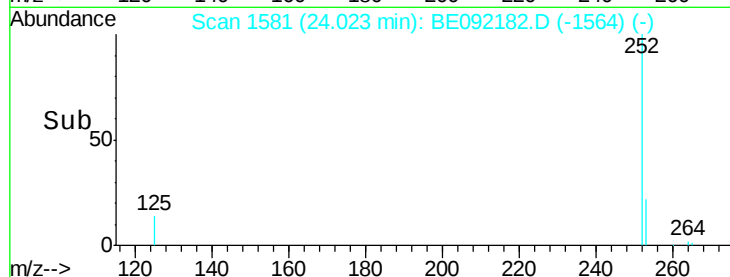
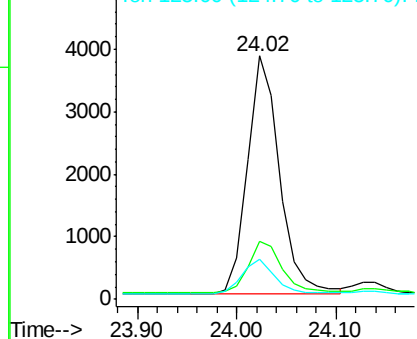
252 100

253 23.9 19.8 29.8

125 16.4 10.4 15.6#



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



#32

Dibenzo(a,h)anthracene

Concen: 0.38 ng

RT: 26.67 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BE092182.D

Acq: 4 Aug 2016 14:40

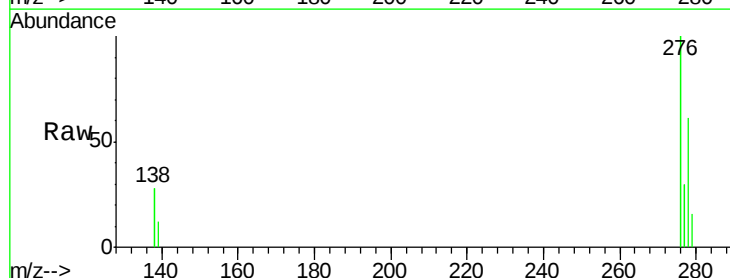
Tgt Ion:278 Resp: 7879

Ion Ratio Lower Upper

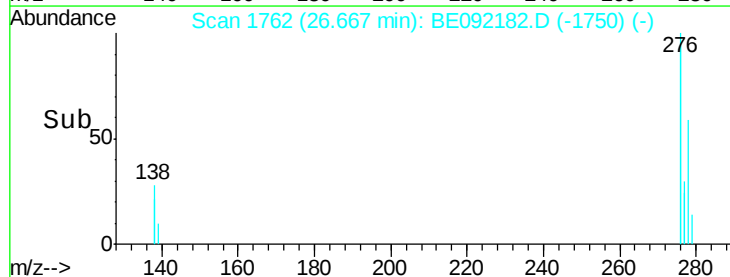
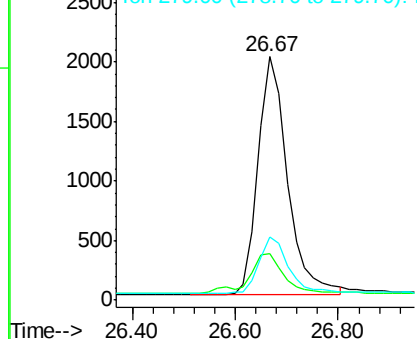
278 100

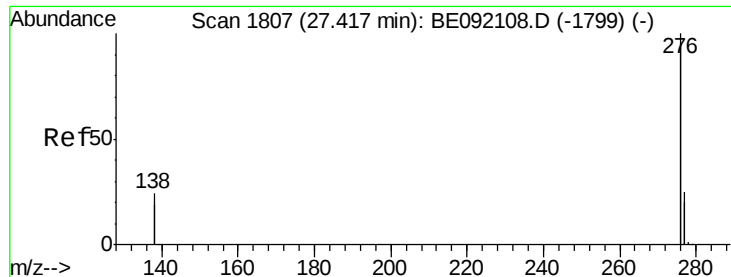
139 19.3 16.7 25.1

279 25.9 20.3 30.5



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





#33

Benzo(g,h,i)perylene

Concen: 0.37 ng

RT: 27.42 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BE092182.D

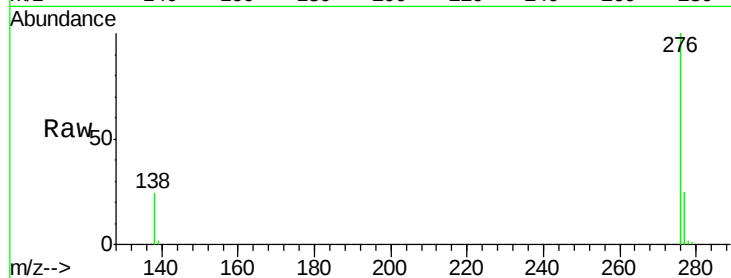
Acq: 4 Aug 2016 14:40

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



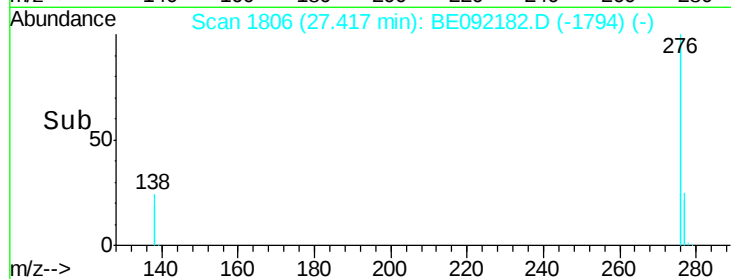
Tgt Ion: 276 Resp: 33134

Ion Ratio Lower Upper

276 100

277 25.2 19.5 29.3

138 24.0 20.8 31.2



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

