

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
 Data File : BE092164.D
 Acq On : 4 Aug 2016 3:02
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 04 03:59:03 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

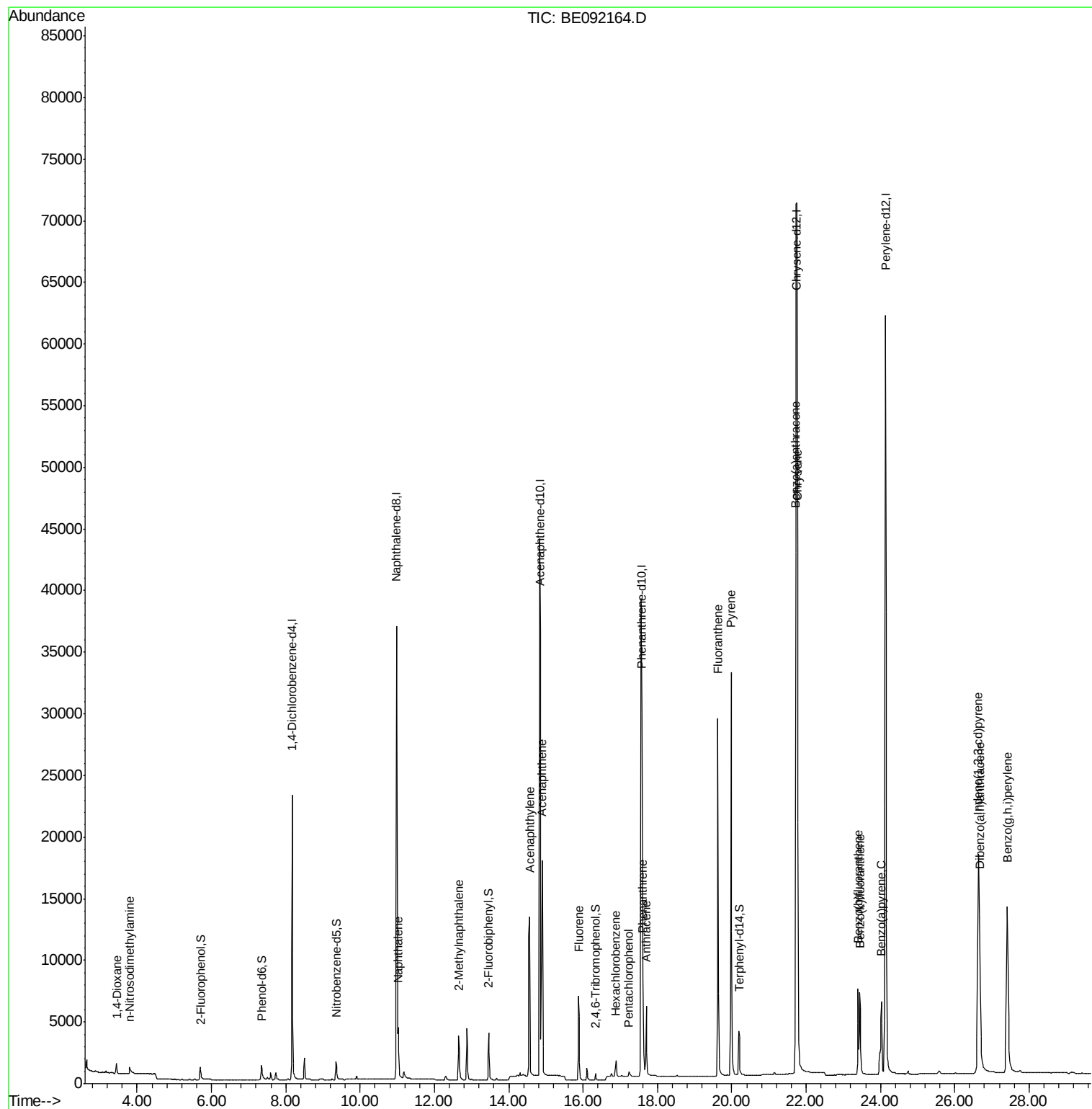
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	12437	5.00	ng	0.00
6) Naphthalene-d8	10.98	136	59359	5.00	ng	-0.01
10) Acenaphthene-d10	14.85	164	34707	5.00	ng	0.00
16) Phenanthrene-d10	17.58	188	77598	5.00	ng	0.00
22) Chrysene-d12	21.75	240	97160	5.00	ng	0.00
28) Perylene-d12	24.14	264	94378	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.71	112	1156	0.36	ng	0.01
5) Phenol-d6	7.35	99	1725	0.41	ng	0.00
7) Nitrobenzene-d5	9.35	82	1842	0.39	ng	0.00
11) 2,4,6-Tribromophenol	16.33	330	431	0.38	ng	0.00
12) 2-Fluorobiphenyl	13.46	172	4291	0.39	ng	0.00
24) Terphenyl-d14	20.21	244	6522	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	638	0.38	ng	94
3) n-Nitrosodimethylamine	3.80	42	758	0.41	ng	# 99
8) Naphthalene	11.03	128	5251	0.40	ng	98
9) 2-Methylnaphthalene	12.65	142	3360	0.41	ng	92
13) Acenaphthylene	14.56	152	23637	0.39	ng	98
14) Acenaphthene	14.90	154	3862	0.40	ng	# 97
15) Fluorene	15.88	166	4763	0.38	ng	100
17) Hexachlorobenzene	16.89	284	1484	0.39	ng	# 61
18) Pentachlorophenol	17.24	266	372	0.45	ng	91
19) Phenanthrene	17.60	178	8765	0.38	ng	99
20) Anthracene	17.70	178	7875	0.38	ng	99
21) Fluoranthene	19.63	202	36739	0.39	ng	97
23) Pyrene	19.99	202	40565	0.40	ng	98
25) Benzo(a)anthracene	21.72	228	41155	0.39	ng	93
26) Chrysene	21.77	228	41252	0.39	ng	# 85
27) Indeno(1,2,3-cd)pyrene	26.63	276	42927	0.37	ng	100
29) Benzo(b)fluoranthene	23.40	252	9681	0.38	ng	97
30) Benzo(k)fluoranthene	23.45	252	10008	0.39	ng	98
31) Benzo(a)pyrene	24.02	252	9512	0.40	ng	98
32) Dibenzo(a,h)anthracene	26.67	278	8638	0.38	ng	96
33) Benzo(g,h,i)perylene	27.42	276	36444	0.38	ng	95

(#) = 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: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

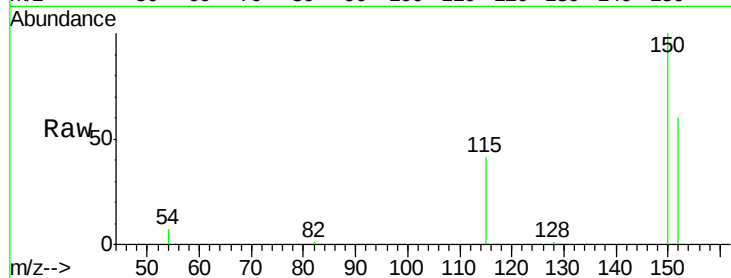
Tgt Ion:152 Resp: 12437

Ion Ratio Lower Upper

152 100

150 165.8 106.0 159.0#

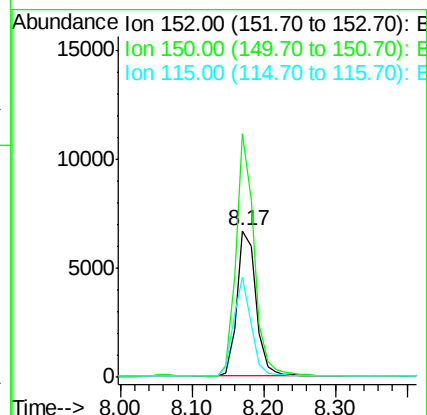
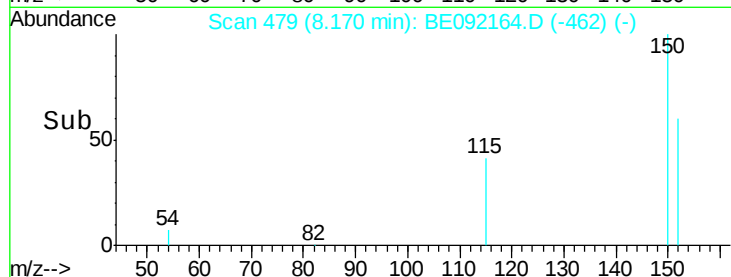
115 68.5 36.9 55.3#



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: BE092164.D

Acq: 4 Aug 2016 3:02

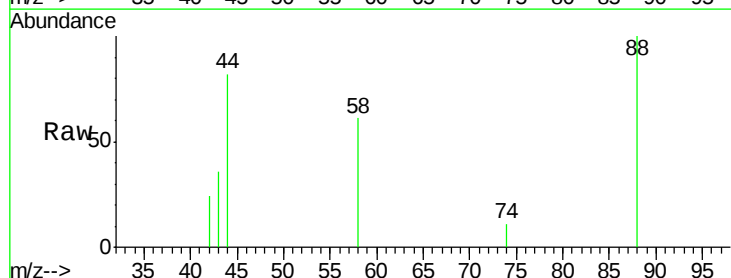
Tgt Ion: 88 Resp: 638

Ion Ratio Lower Upper

88 100

58 82.3 62.1 93.1

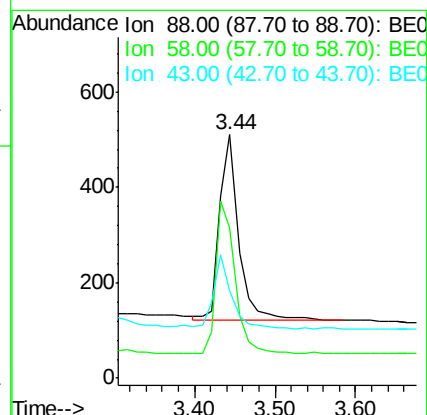
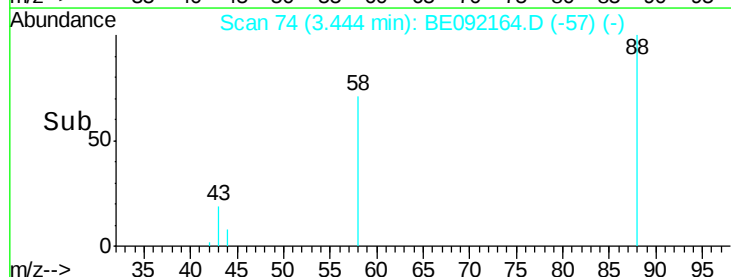
43 38.6 27.2 40.8

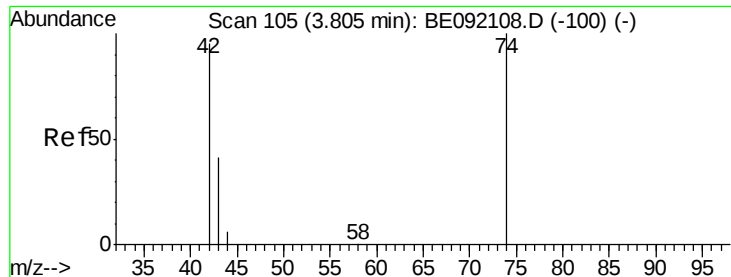


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.41 ng

RT: 3.80 min Scan# 105

Delta R.T. -0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

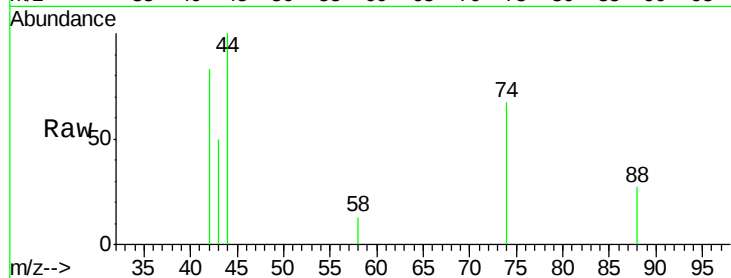
Tgt Ion: 42 Resp: 758

Ion Ratio Lower Upper

42 100

74 103.7 82.8 124.2

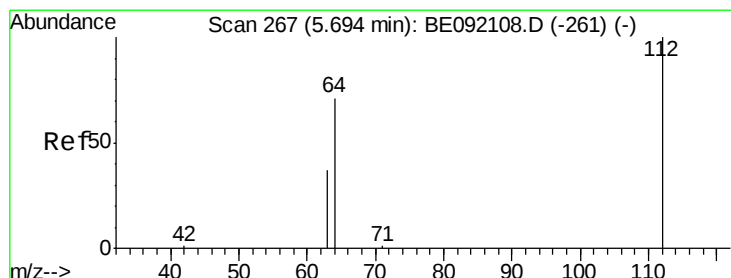
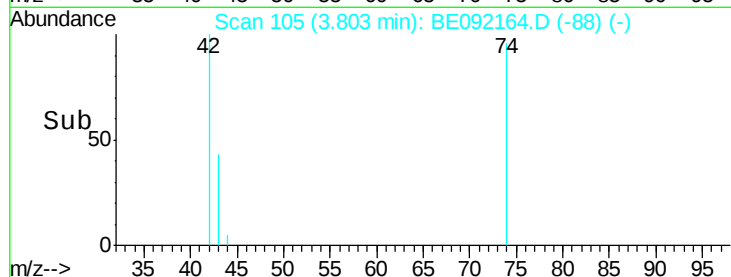
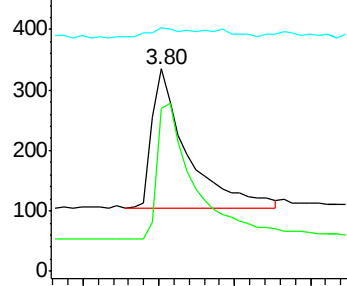
44 7.4 9.0 13.4#



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: 0.36 ng

RT: 5.71 min Scan# 268

Delta R.T. 0.01 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

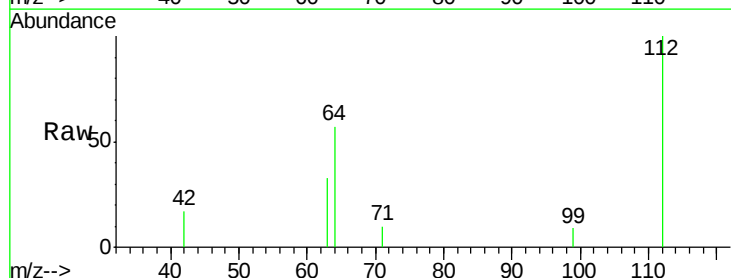
Tgt Ion: 112 Resp: 1156

Ion Ratio Lower Upper

112 100

64 66.3 55.9 83.9

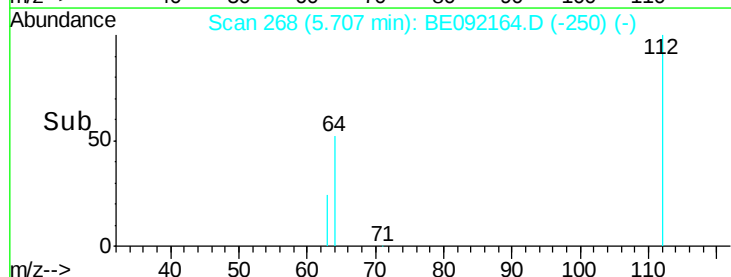
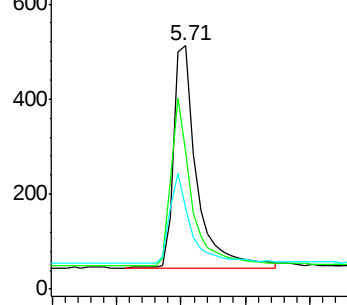
63 36.6 31.1 46.7



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: 0.41 ng

RT: 7.35 min Scan# 410

Delta R.T. 0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

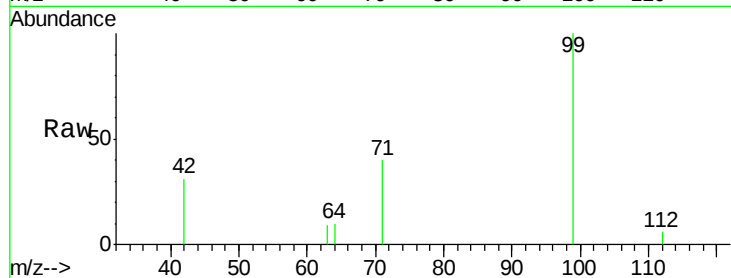
Tgt Ion: 99 Resp: 1725

Ion Ratio Lower Upper

99 100

42 25.3 22.4 33.6

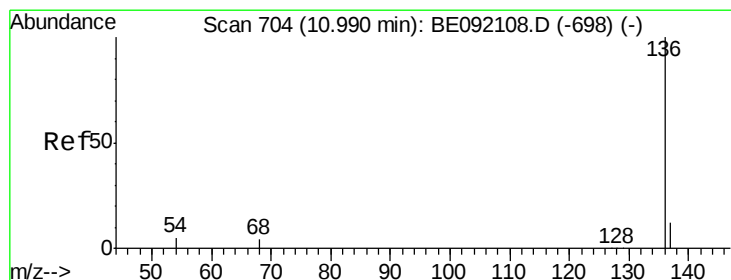
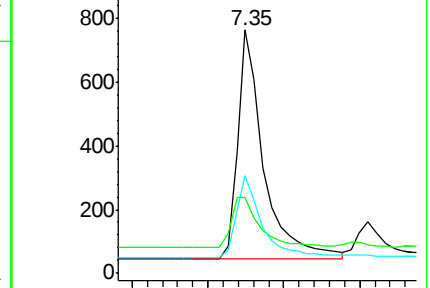
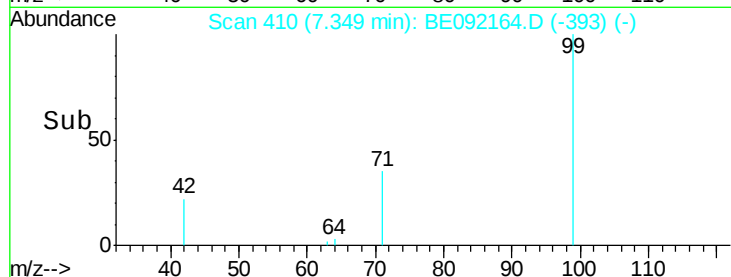
71 36.4 28.9 43.3



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. -0.01 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Tgt Ion: 136 Resp: 59359

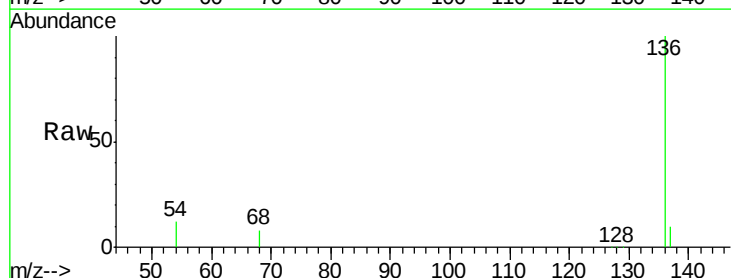
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 11.7 2.7 4.1#

68 8.0 2.2 3.4#

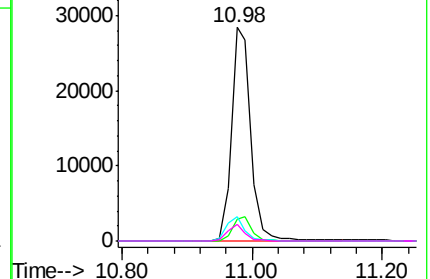
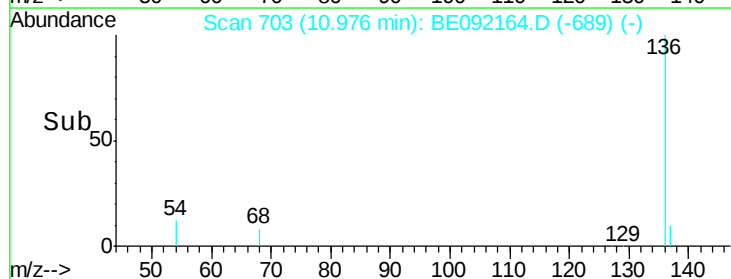


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.39 ng

RT: 9.35 min Scan# 581

Delta R.T. -0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

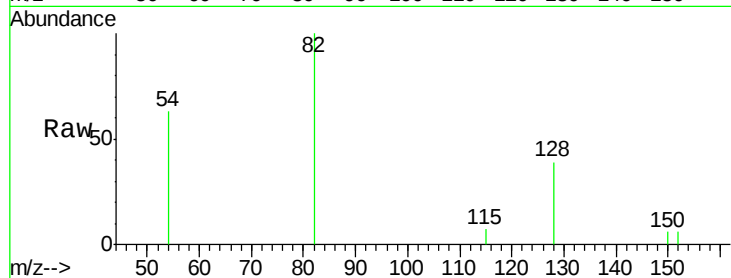
Tgt Ion: 82 Resp: 1842

Ion Ratio Lower Upper

82 100

128 39.4 33.0 49.4

54 62.5 42.6 63.8

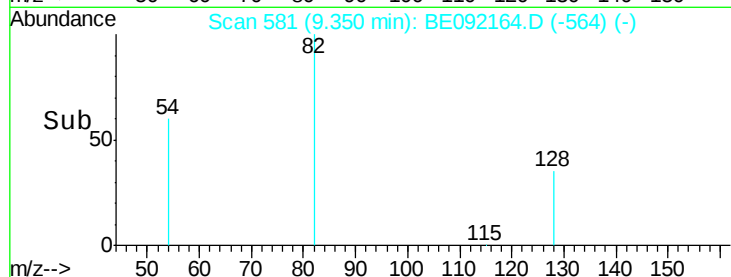


Abundance Ion 82.00 (81.70 to 82.70): BE0

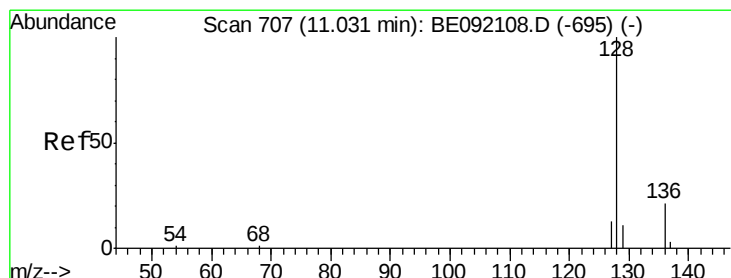
Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#8

Naphthalene

Concen: 0.40 ng

RT: 11.03 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

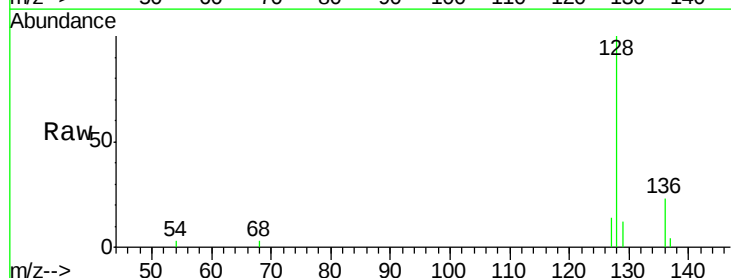
Tgt Ion: 128 Resp: 5251

Ion Ratio Lower Upper

128 100

129 12.4 11.1 16.7

127 14.1 11.3 16.9

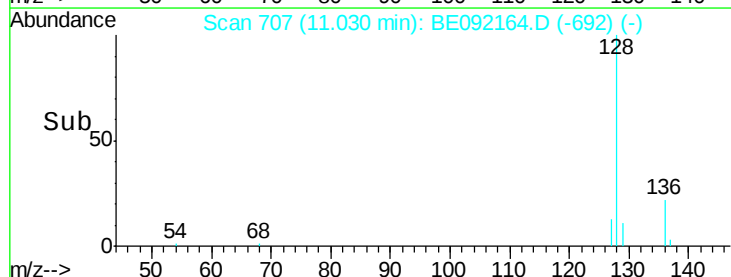


Abundance Ion 128.00 (127.70 to 128.70): E

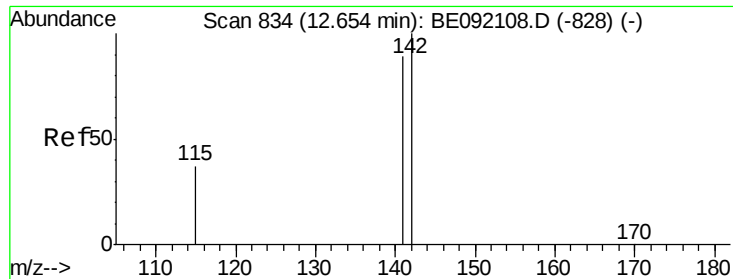
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->



Time-->



#9

2-Methylnaphthalene

Concen: 0.41 ng

RT: 12.65 min Scan# 834

Delta R.T. 0.00 min

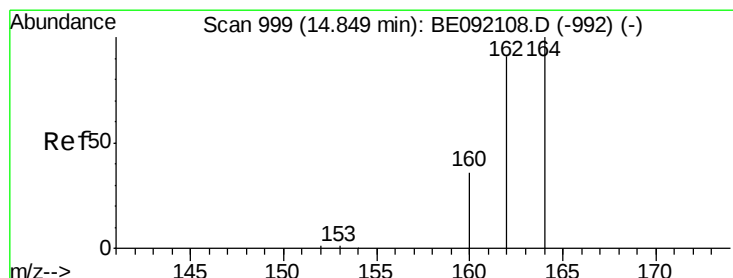
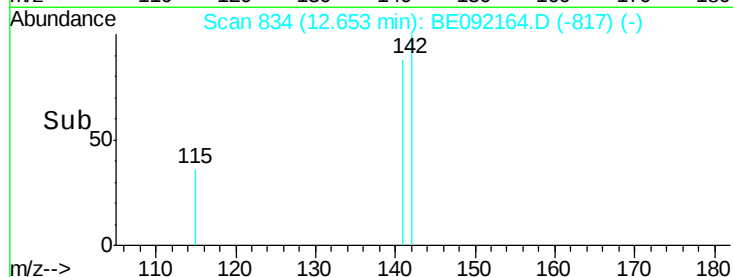
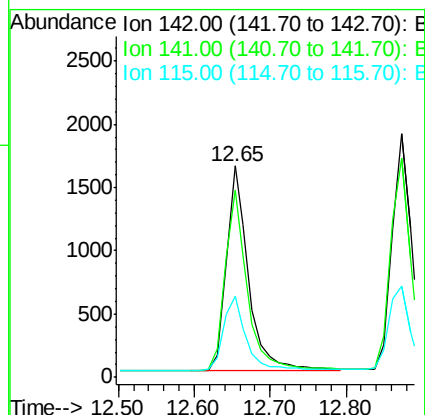
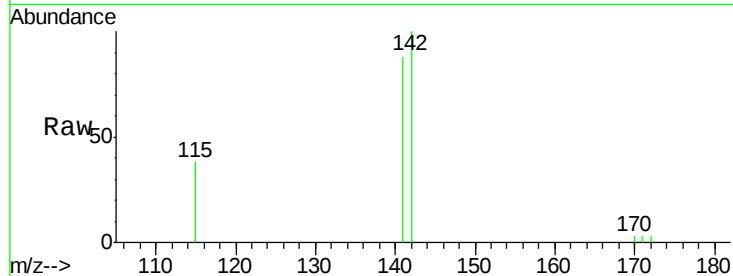
Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:142 Resp: 3360

Ion	Ratio	Lower	Upper
142	100		
141	88.5	65.1	97.7
115	38.3	27.0	40.4



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.85 min Scan# 999

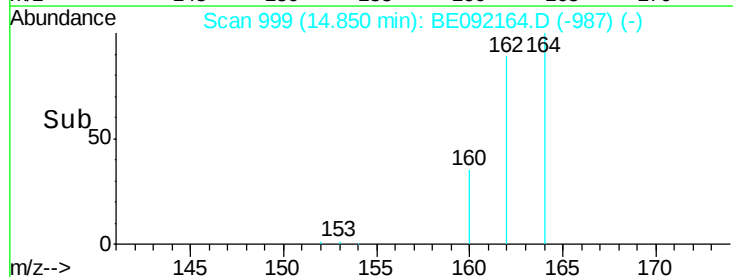
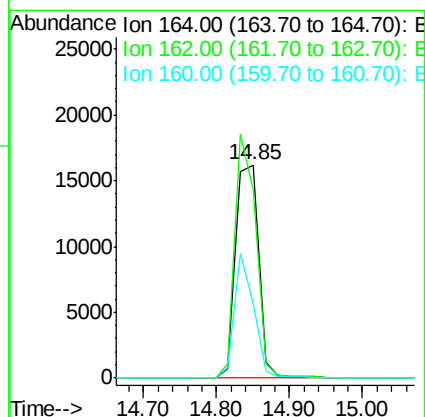
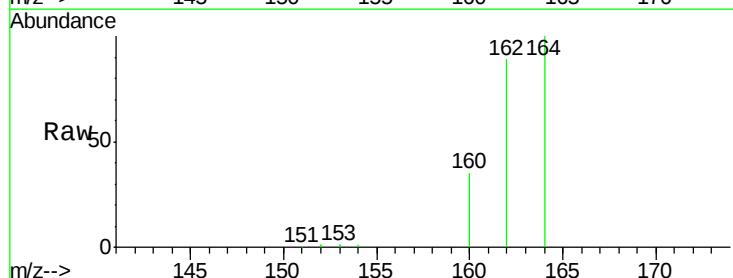
Delta R.T. 0.00 min

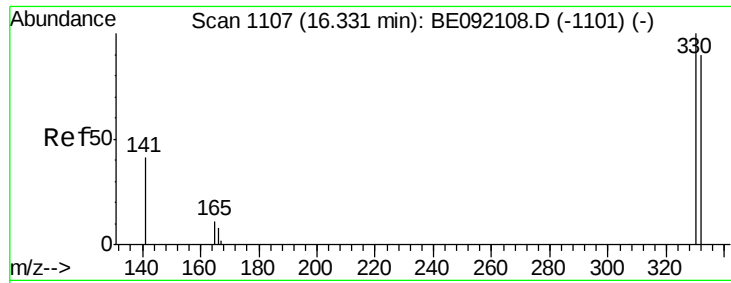
Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Tgt Ion:164 Resp: 34707

Ion	Ratio	Lower	Upper
164	100		
162	88.8	69.5	104.3
160	35.0	27.6	41.4

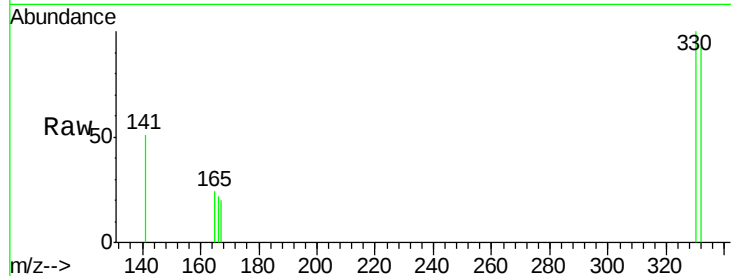




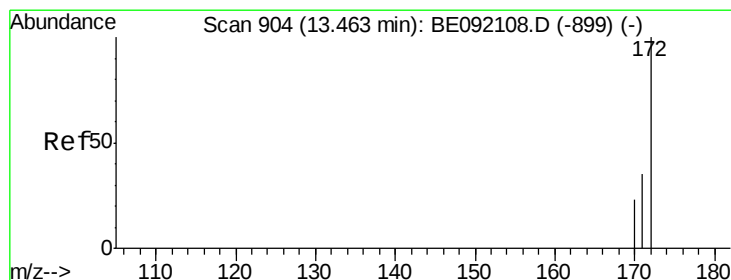
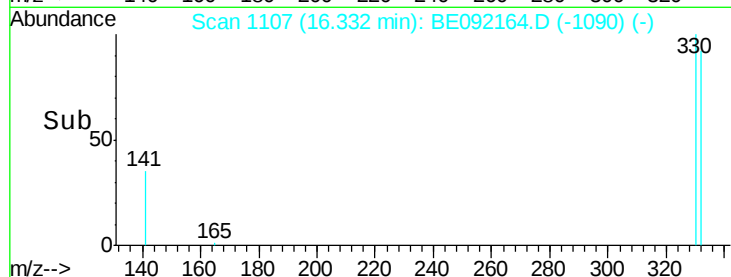
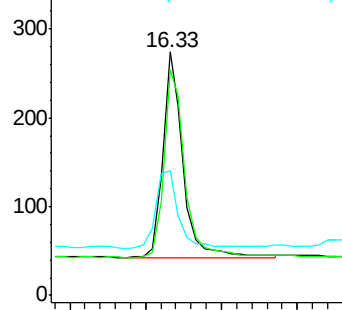
#11
 2,4,6-Tribromophenol
 Concen: 0.38 ng
 RT: 16.33 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BE092164.D
 Acq: 4 Aug 2016 3:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tgt Ion: 330 Resp: 431
 Ion Ratio Lower Upper
 330 100
 332 95.6 74.2 111.4
 141 42.9 139.8 209.8#

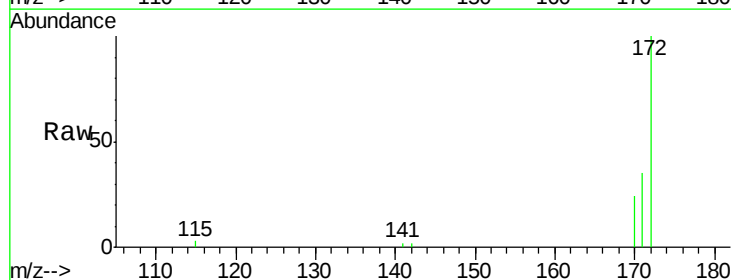


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

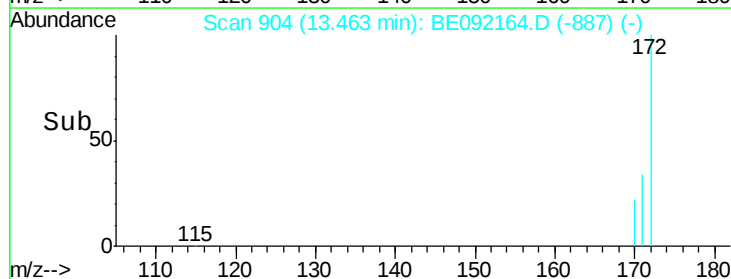
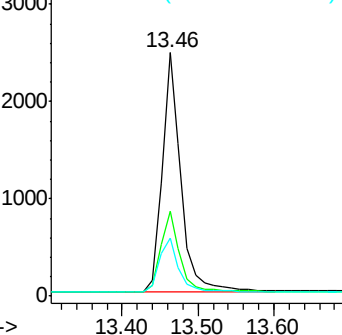


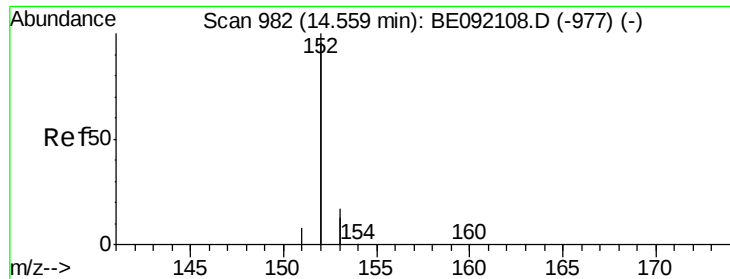
#12
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.46 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BE092164.D
 Acq: 4 Aug 2016 3:02

Tgt Ion: 172 Resp: 4291
 Ion Ratio Lower Upper
 172 100
 171 35.1 30.3 45.5
 170 23.6 21.6 32.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#13

Acenaphthylene

Concen: 0.39 ng

RT: 14.56 min Scan# 982

Delta R.T. 0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

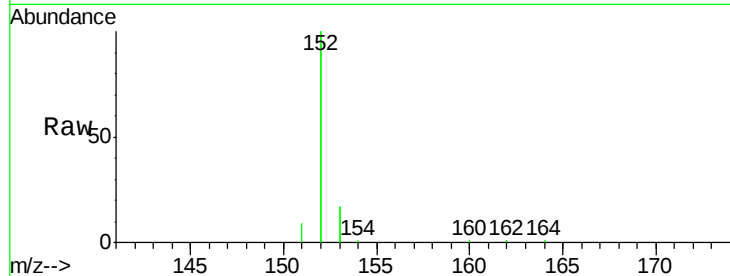
Tgt Ion:152 Resp: 23637

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

153 12.9 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

15000

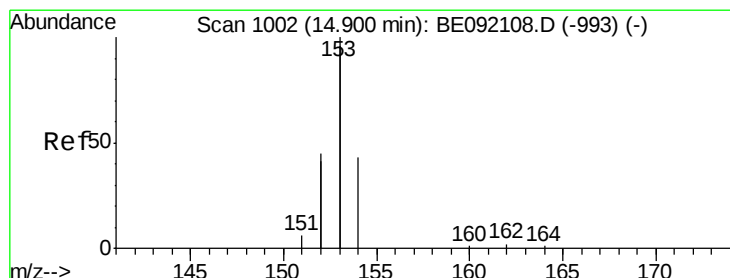
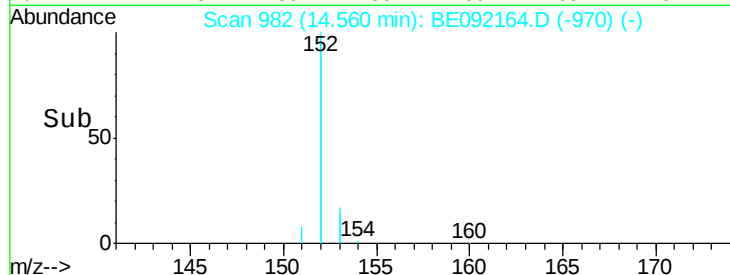
10000

5000

0

Time-->

14.40 14.60



#14

Acenaphthene

Concen: 0.40 ng

RT: 14.90 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

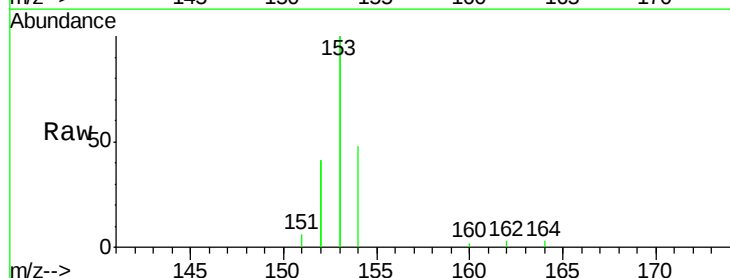
Tgt Ion:154 Resp: 3862

Ion Ratio Lower Upper

154 100

153 438.4 345.1 517.7

152 215.1 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

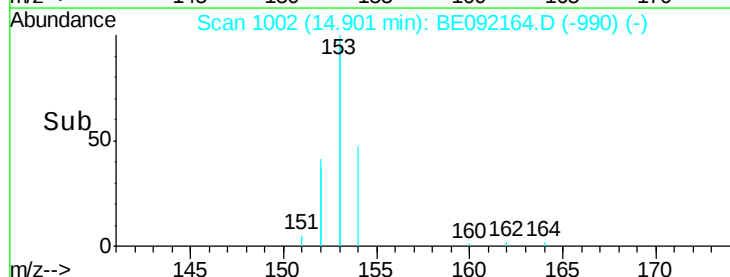
10000

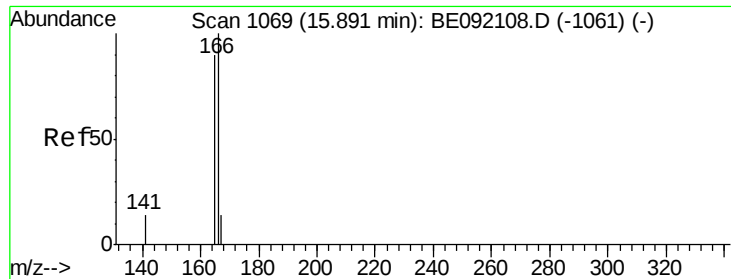
5000

0

Time-->

14.70 14.80 14.90 15.00





#15

Fluorene

Concen: 0.38 ng

RT: 15.88 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

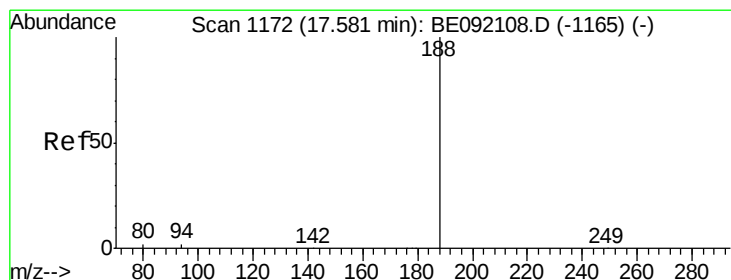
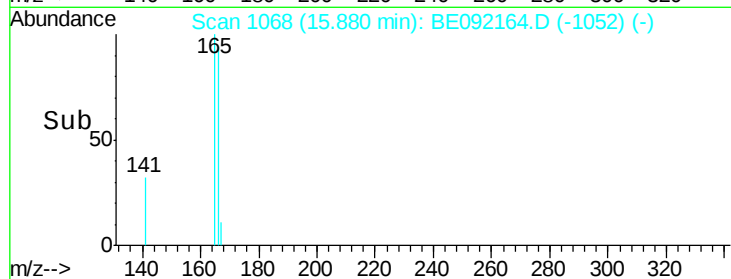
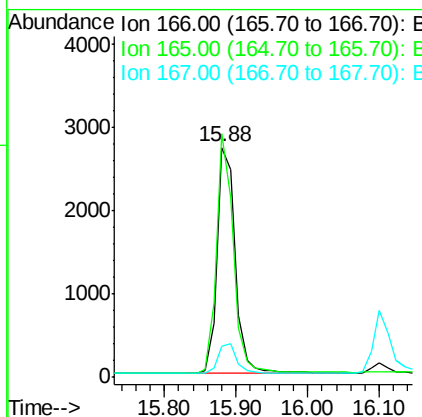
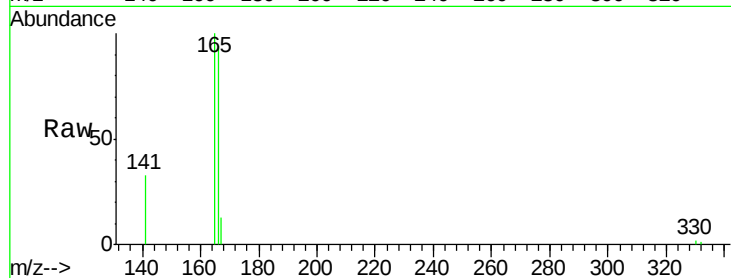
Tgt Ion:166 Resp: 4763

Ion Ratio Lower Upper

166 100

165 98.5 78.6 118.0

167 13.6 11.1 16.7



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

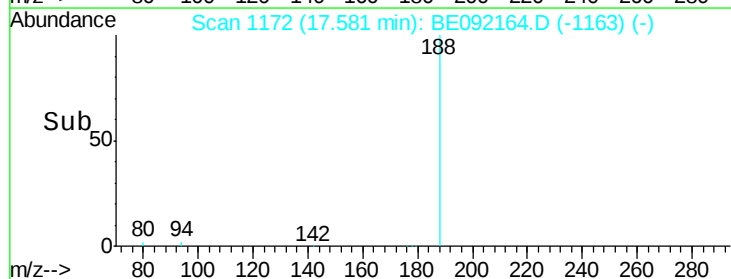
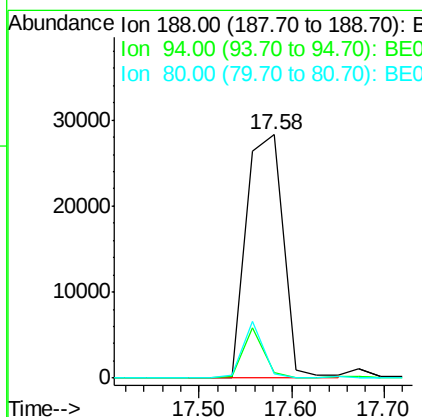
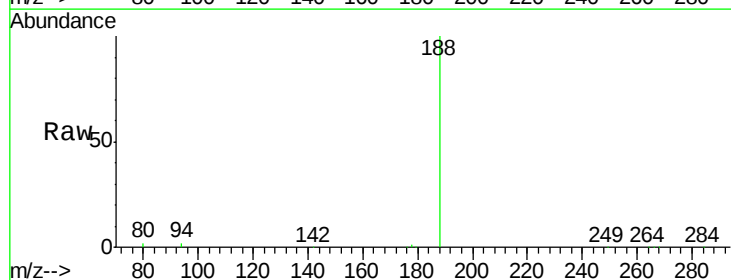
Tgt Ion:188 Resp: 77598

Ion Ratio Lower Upper

188 100

94 2.3 3.9 5.9#

80 1.9 3.4 5.0#

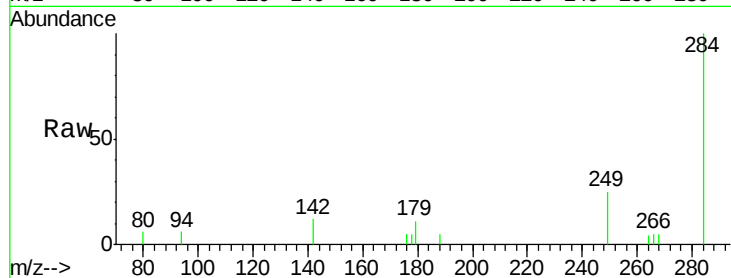




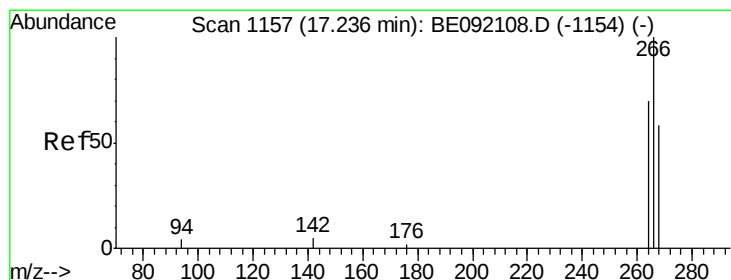
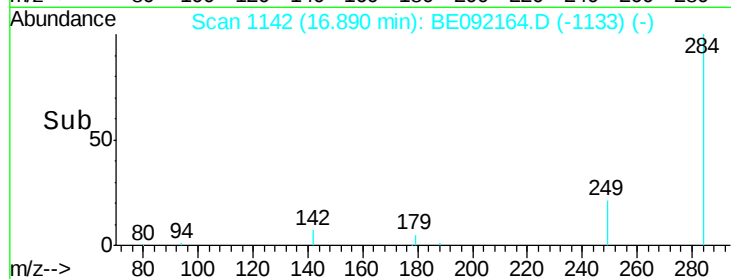
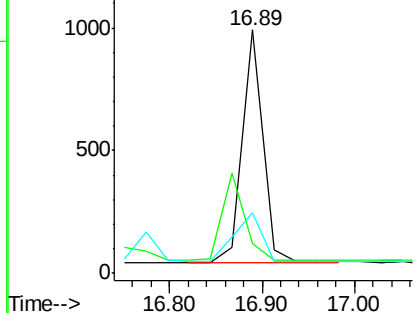
#17
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BE092164.D
Acq: 4 Aug 2016 3:02

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 1484
Ion Ratio Lower Upper
284 100
142 0.0 33.3 49.9#
249 29.2 25.4 38.0

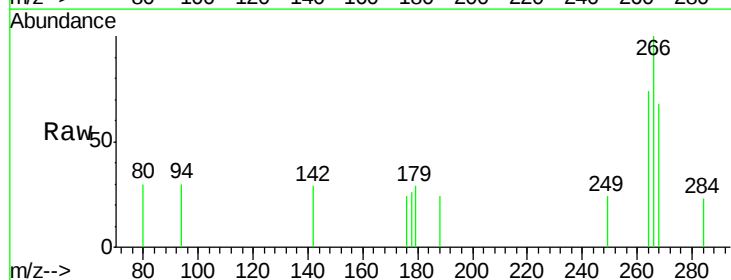


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

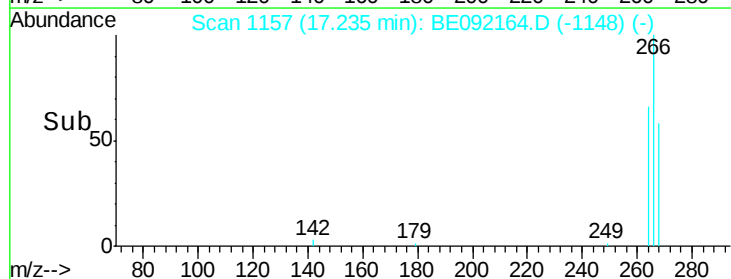
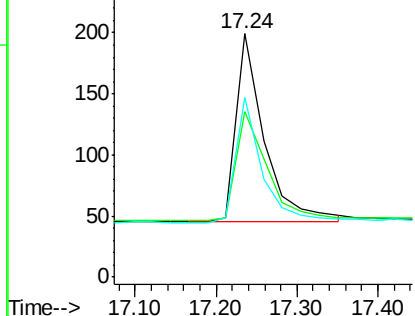


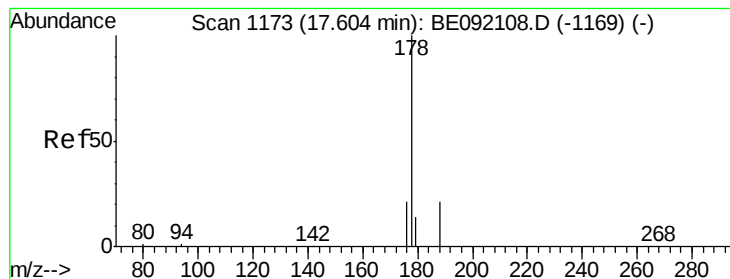
#18
Pentachlorophenol
Concen: 0.45 ng
RT: 17.24 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BE092164.D
Acq: 4 Aug 2016 3:02

Tgt Ion: 266 Resp: 372
Ion Ratio Lower Upper
266 100
268 67.8 62.7 94.1
264 73.9 63.5 95.3



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





#19

Phenanthrene

Concen: 0.38 ng

RT: 17.60 min Scan# 1173

Delta R.T. -0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

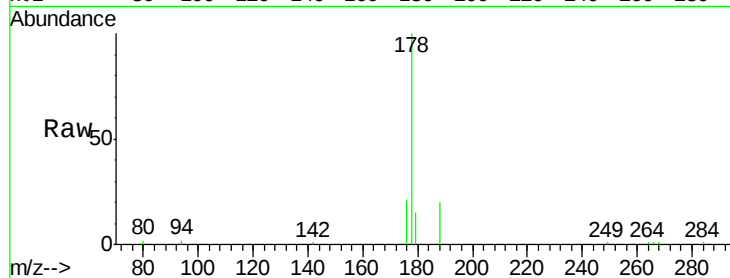
Tgt Ion:178 Resp: 8765

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

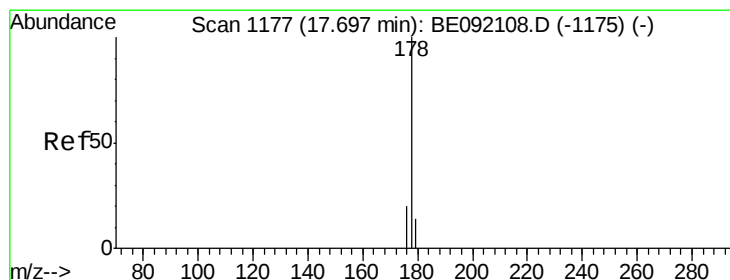
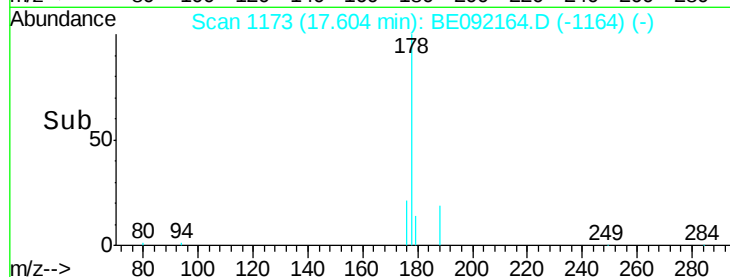
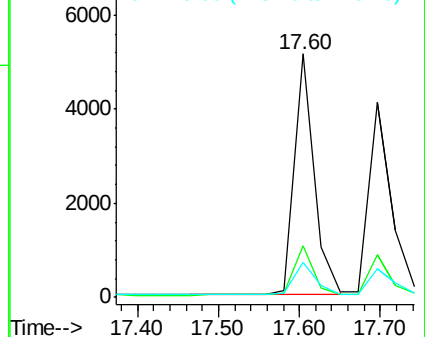
179 15.6 12.7 19.1



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: 0.38 ng

RT: 17.70 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

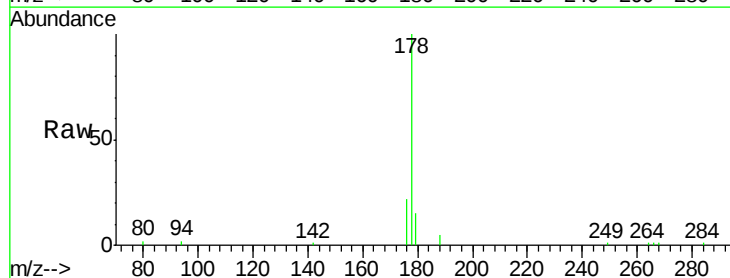
Tgt Ion:178 Resp: 7875

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

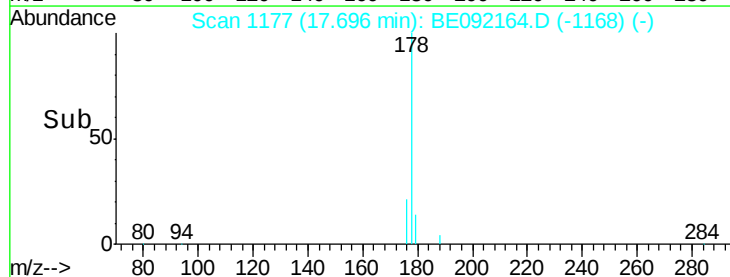
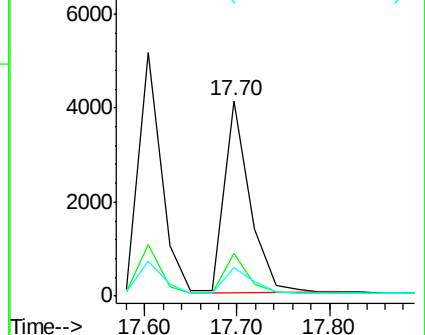
179 14.5 12.2 18.4

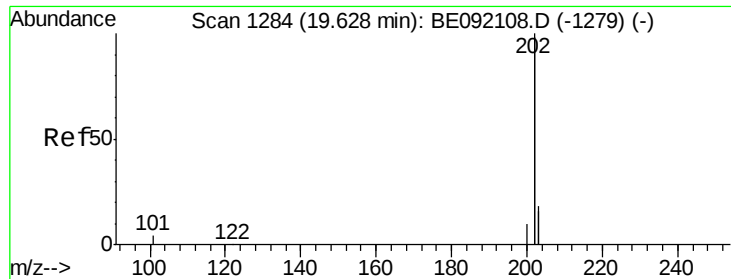


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 0.39 ng

RT: 19.63 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

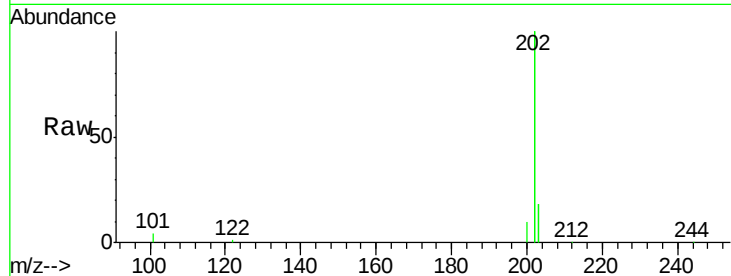
Tgt Ion:202 Resp: 36739

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.2

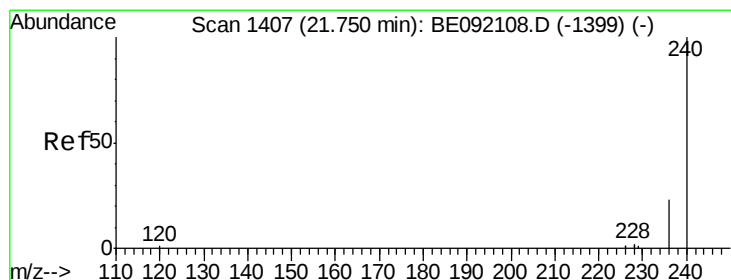
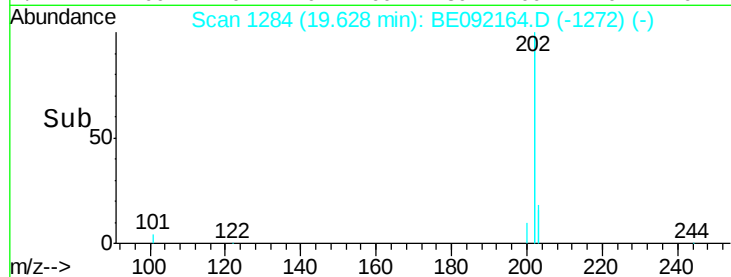
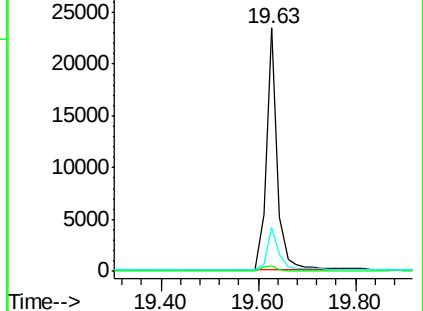
203 17.8 13.0 19.4



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: BE092164.D

Acq: 4 Aug 2016 3:02

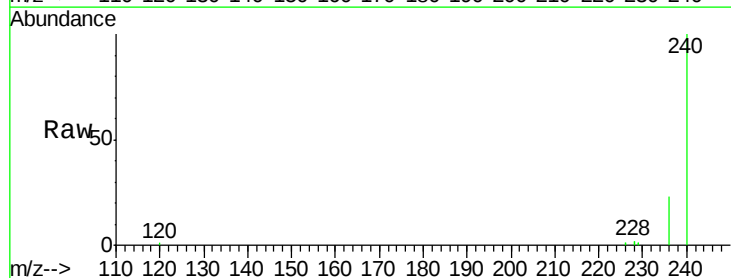
Tgt Ion:240 Resp: 97160

Ion Ratio Lower Upper

240 100

120 1.2 0.6 1.0#

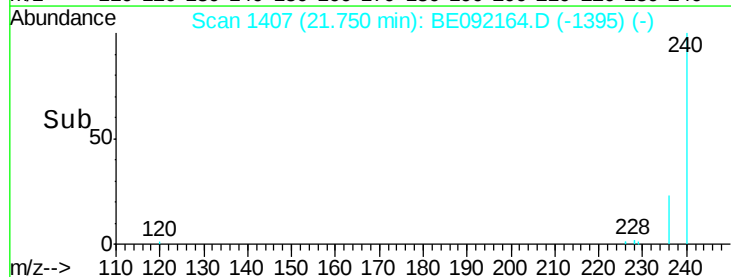
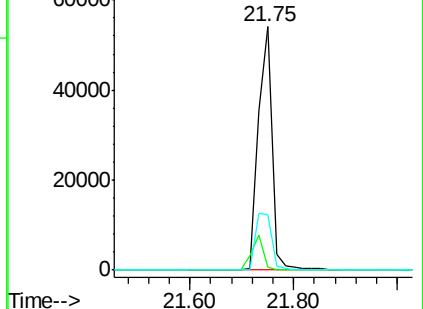
236 22.8 18.2 27.4

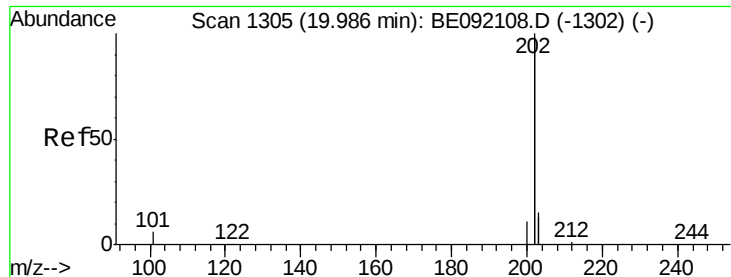


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

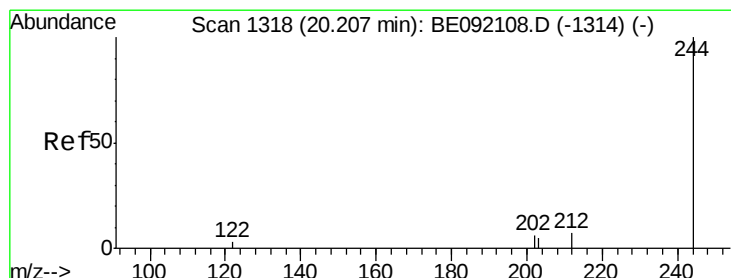
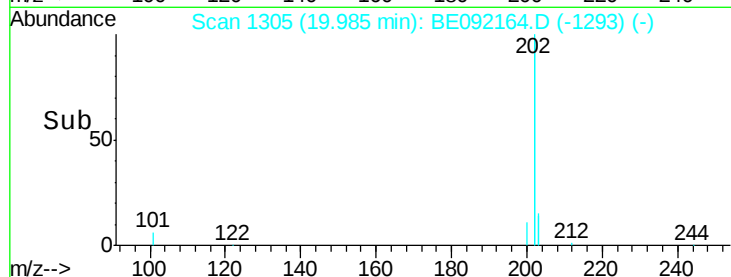
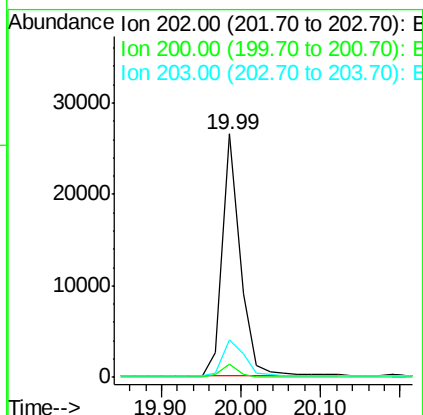
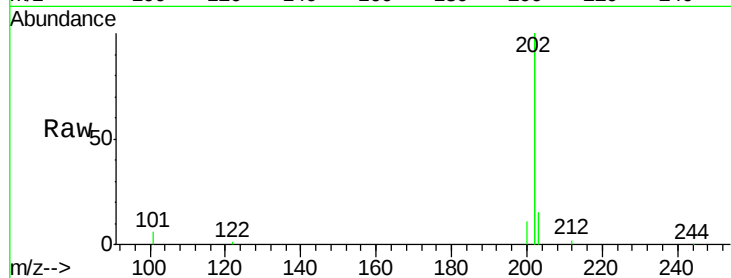




#23
 Pyrene
 Concen: 0.40 ng
 RT: 19.99 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BE092164.D
 Acq: 4 Aug 2016 3:02

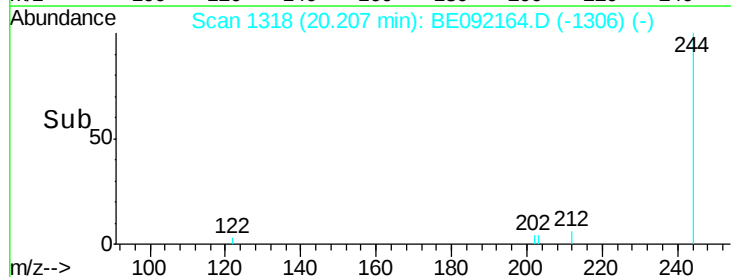
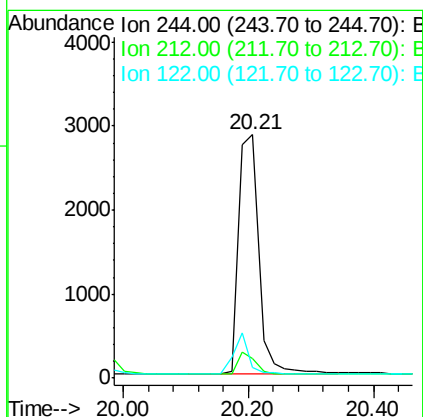
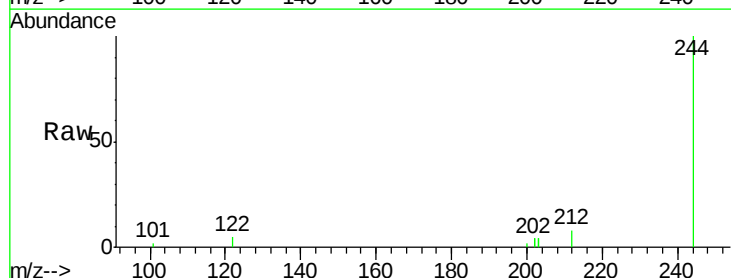
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

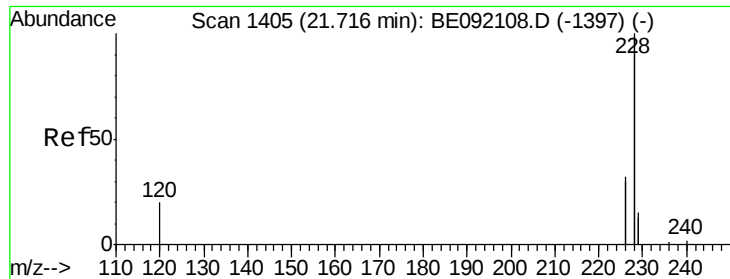
Tgt Ion: 202 Resp: 40565
 Ion Ratio Lower Upper
 202 100
 200 5.2 4.4 6.6
 203 17.5 13.4 20.0



#24
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 20.21 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BE092164.D
 Acq: 4 Aug 2016 3:02

Tgt Ion: 244 Resp: 6522
 Ion Ratio Lower Upper
 244 100
 212 8.1 9.1 13.7#
 122 4.5 11.0 16.4#





#25

Benzo(a)anthracene

Concen: 0.39 ng

RT: 21.72 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

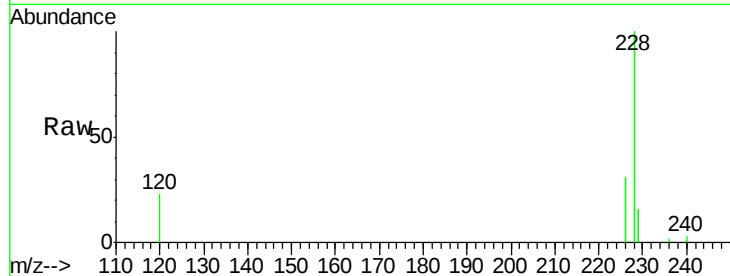
Tgt Ion:228 Resp: 41155

Ion Ratio Lower Upper

228 100

226 31.3 22.1 33.1

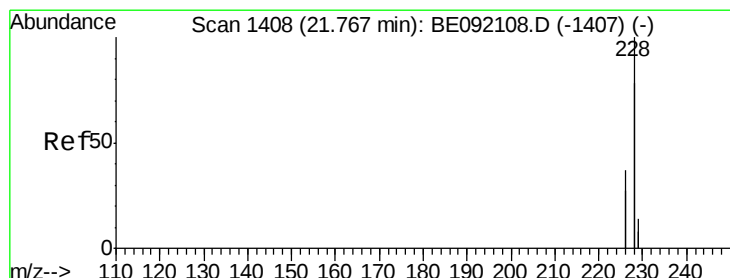
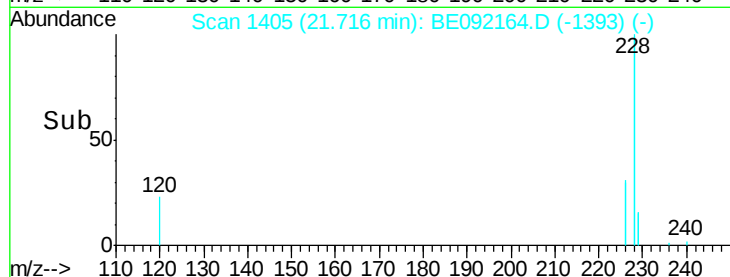
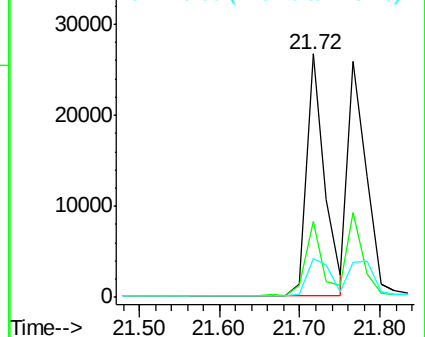
229 16.1 15.1 22.7



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: 0.39 ng

RT: 21.77 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

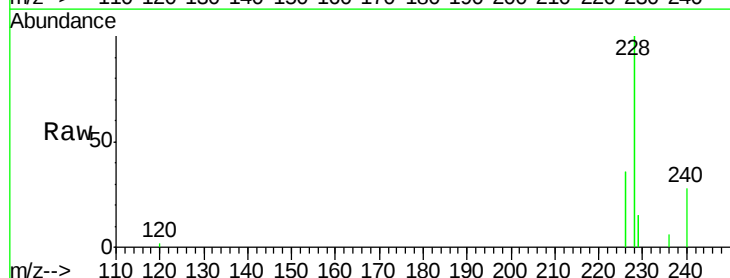
Tgt Ion:228 Resp: 41252

Ion Ratio Lower Upper

228 100

226 36.0 22.3 33.5#

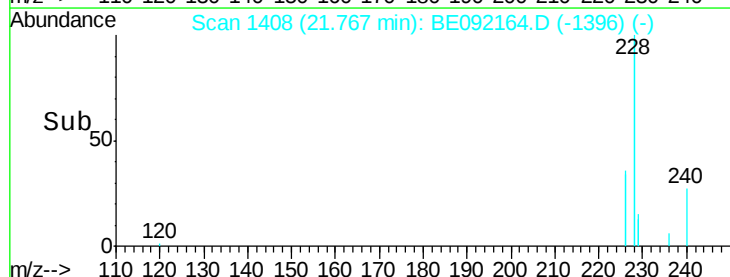
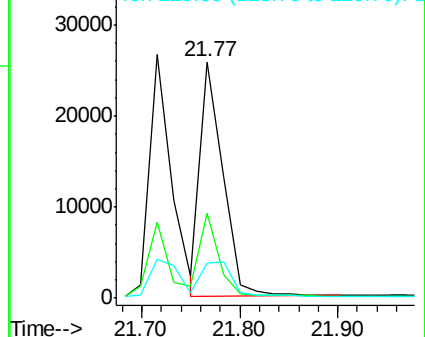
229 14.8 16.9 25.3#



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

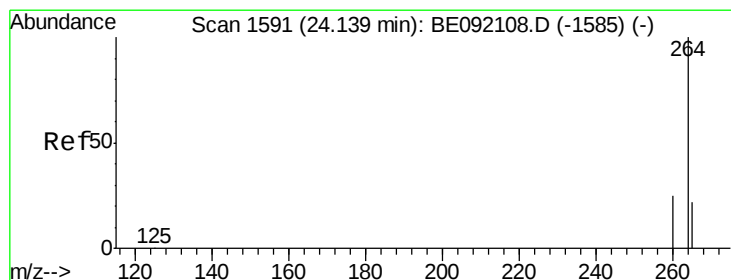
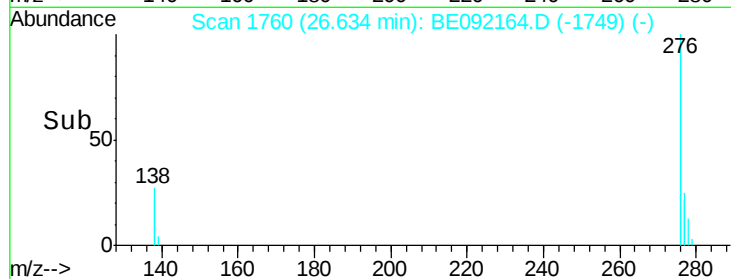
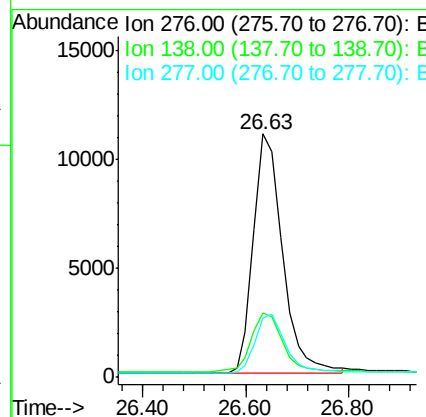
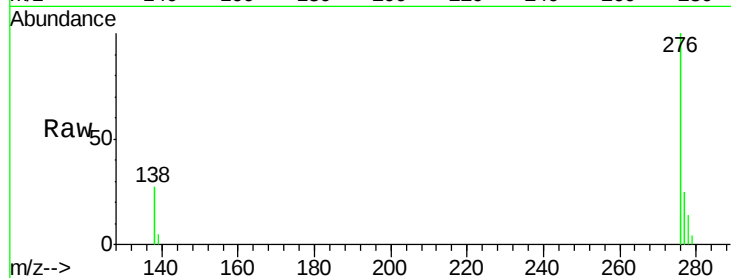




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 26.63 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BE092164.D
 Acq: 4 Aug 2016 3:02

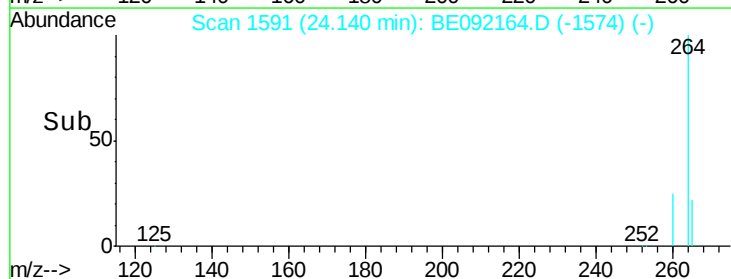
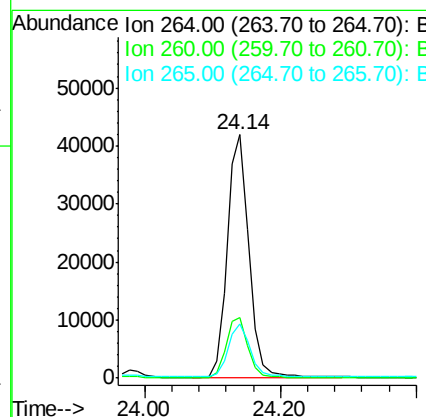
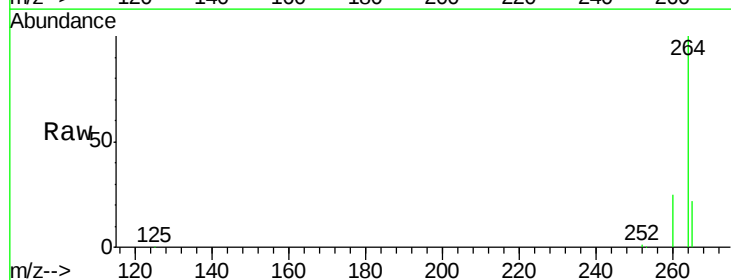
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

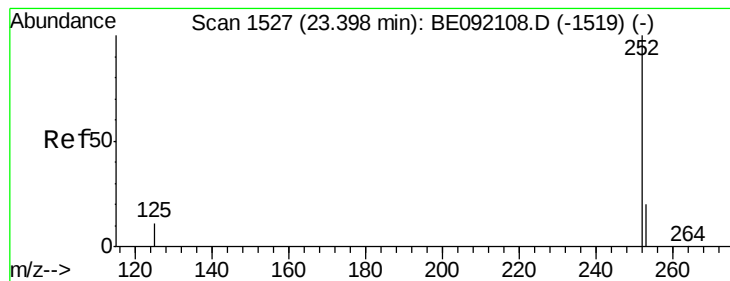
Tgt Ion: 276 Resp: 42927
 Ion Ratio Lower Upper
 276 100
 138 26.9 21.2 31.8
 277 24.7 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.14 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BE092164.D
 Acq: 4 Aug 2016 3:02

Tgt Ion: 264 Resp: 94378
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.8 31.2
 265 22.3 16.6 25.0





#29

Benzo(b)fluoranthene

Concen: 0.38 ng

RT: 23.40 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

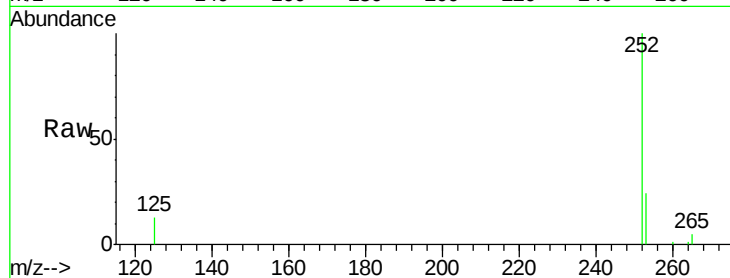
Tgt Ion:252 Resp: 9681

Ion Ratio Lower Upper

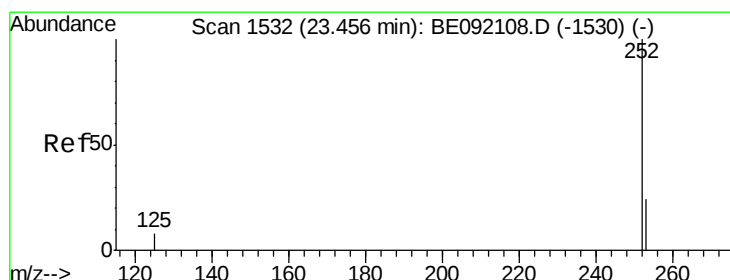
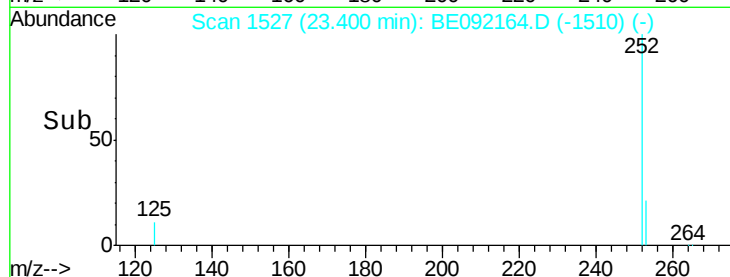
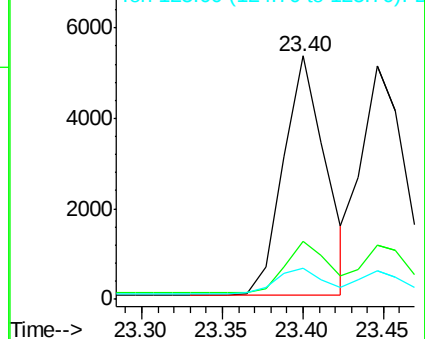
252 100

253 23.8 17.4 26.0

125 12.7 10.2 15.2



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



#30

Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 23.45 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

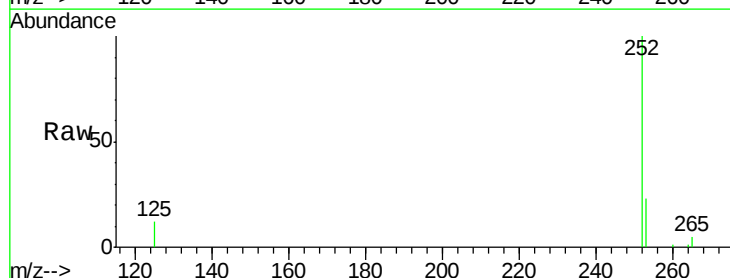
Tgt Ion:252 Resp: 10008

Ion Ratio Lower Upper

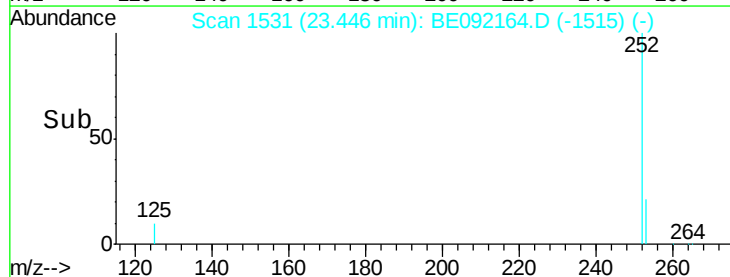
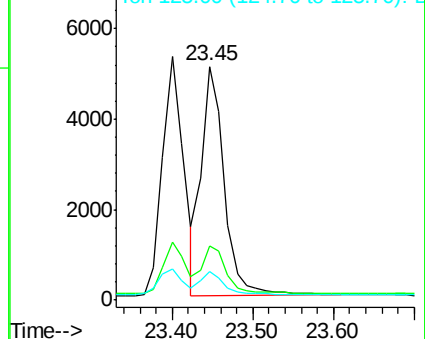
252 100

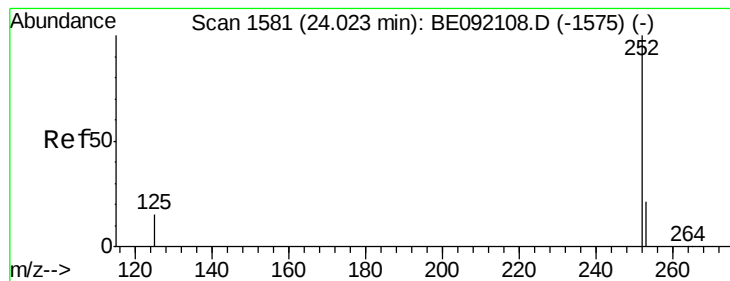
253 23.3 19.4 29.0

125 12.4 8.9 13.3



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





#31

Benzo(a)pyrene

Concen: 0.40 ng

RT: 24.02 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BE092164.D

Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

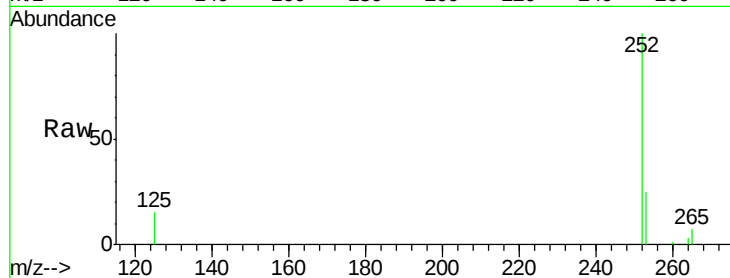
Tgt Ion:252 Resp: 9512

Ion Ratio Lower Upper

252 100

253 24.9 19.8 29.8

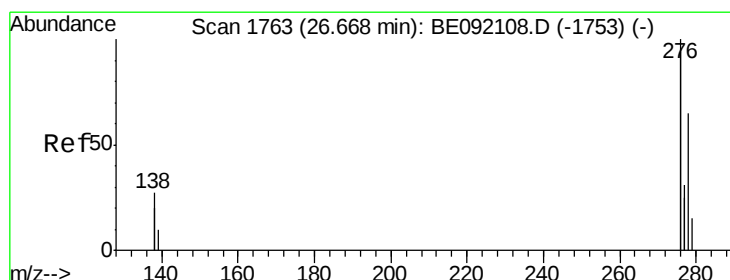
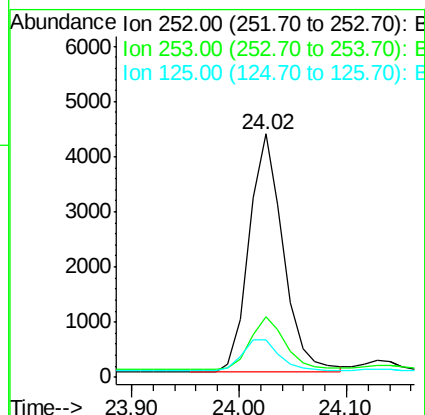
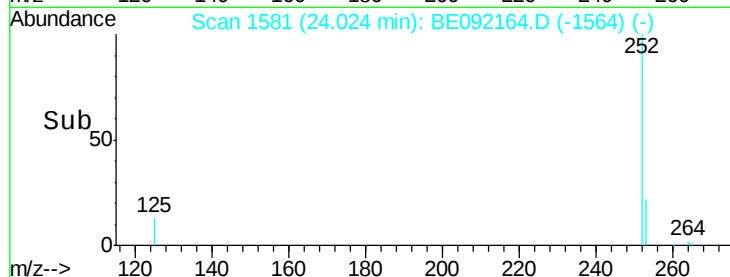
125 15.4 10.4 15.6



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: BE092164.D

Acq: 4 Aug 2016 3:02

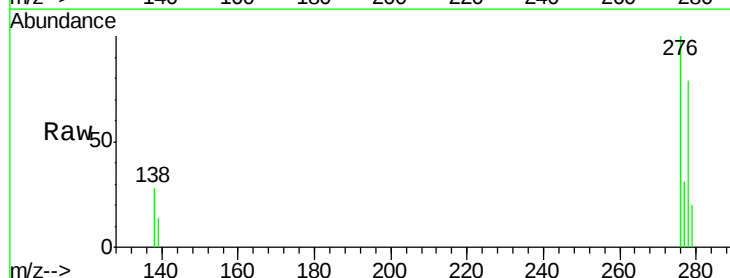
Tgt Ion:278 Resp: 8638

Ion Ratio Lower Upper

278 100

139 17.3 16.7 25.1

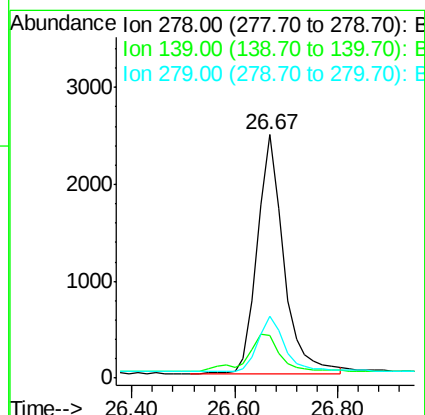
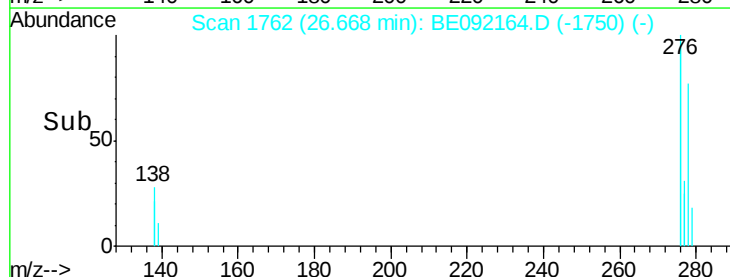
279 25.5 20.3 30.5

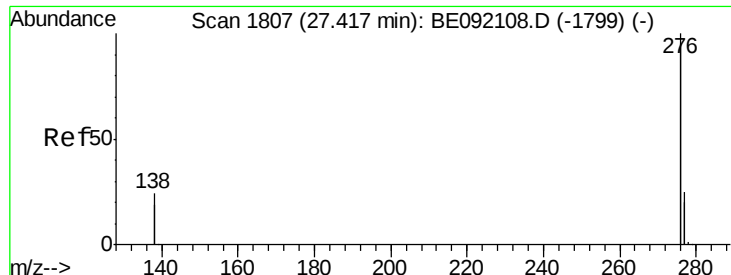


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.38 ng

RT: 27.42 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BE092164.D

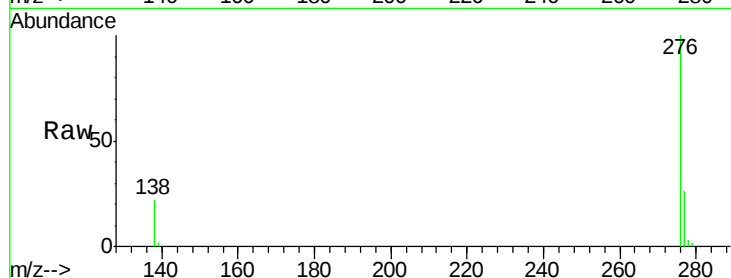
Acq: 4 Aug 2016 3:02

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



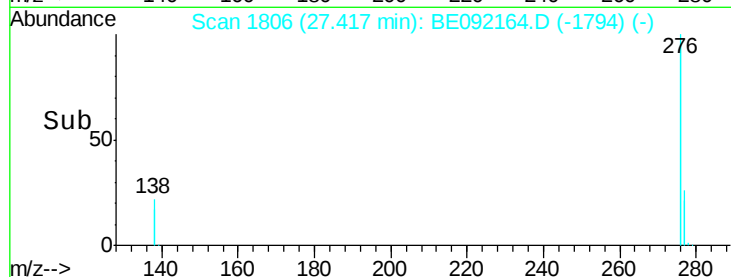
Tgt Ion: 276 Resp: 36444

Ion Ratio Lower Upper

276 100

277 25.7 19.5 29.3

138 22.3 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

