

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
 Data File : BE091551.D
 Acq On : 28 Mar 2016 23:31
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 29 01:08:17 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	35579	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	181333	5.00	ng	0.00
10) Acenaphthene-d10	14.43	164	115910	5.00	ng	-0.01
16) Phenanthrene-d10	17.17	188	288352	5.00	ng	0.00
22) Chrysene-d12	21.33	240	310587	5.00	ng	0.00
28) Perylene-d12	23.78	264	324254	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3275	0.47	ng	-0.02
5) Phenol-d6	6.97	99	4485	0.47	ng	-0.02
7) Nitrobenzene-d5	8.97	82	3631	0.46	ng	-0.01
11) 2,4,6-Tribromophenol	15.91	330	1684	0.85	ng	-0.01
12) 2-Fluorobiphenyl	13.06	172	12673	0.39	ng	-0.01
24) Terphenyl-d14	19.78	244	20377	0.40	ng	0.00

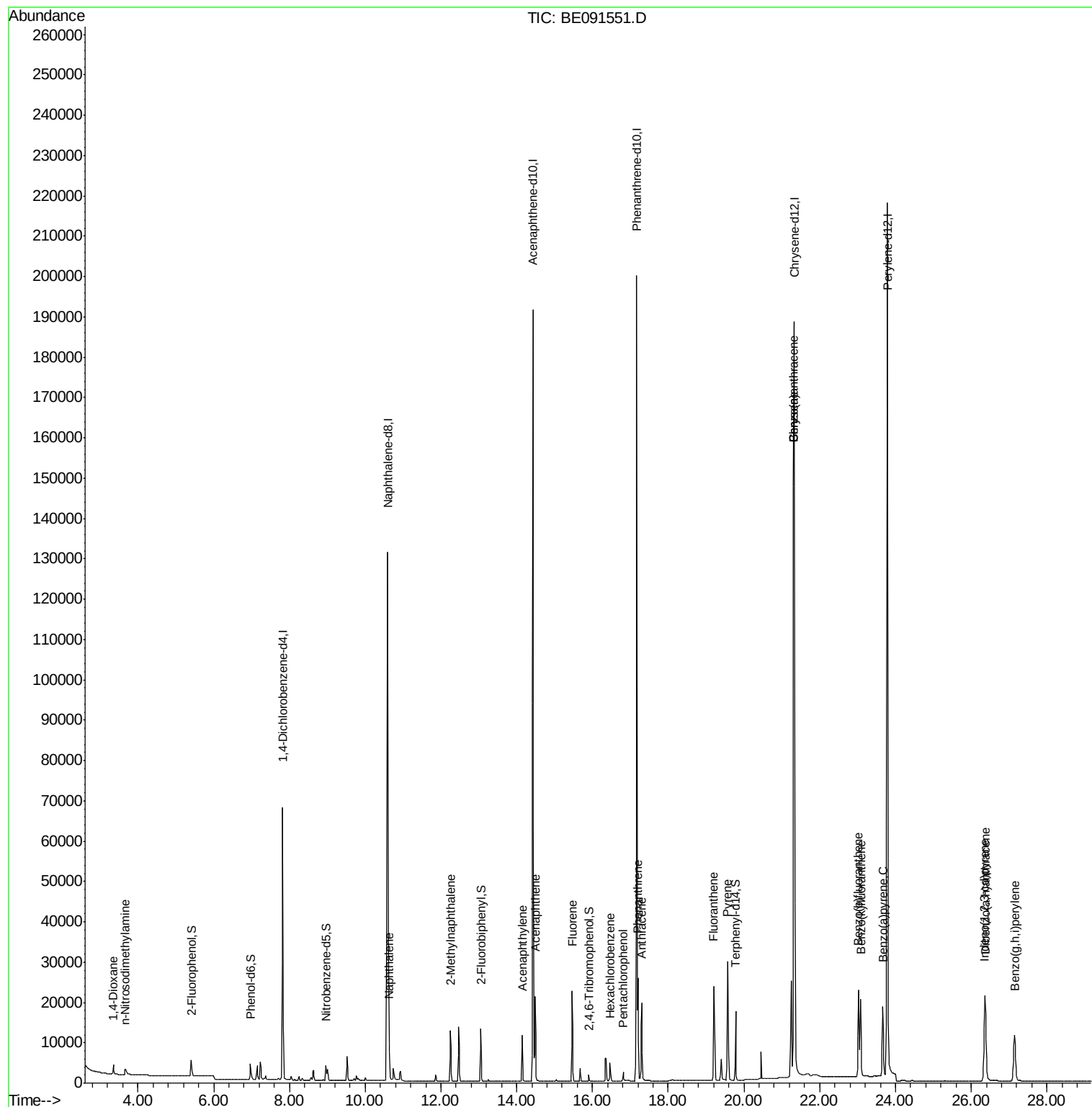
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	1987	0.42	ng	94
3) n-Nitrosodimethylamine	3.66	42	1889	0.45	ng	96
8) Naphthalene	10.63	128	14619	0.40	ng	99
9) 2-Methylnaphthalene	12.25	142	9528	0.42	ng	# 88
13) Acenaphthylene	14.15	152	17713	0.44	ng	95
14) Acenaphthene	14.49	154	11809	0.41	ng	98
15) Fluorene	15.47	166	13940	0.40	ng	100
17) Hexachlorobenzene	16.46	284	4133	0.41	ng	97
18) Pentachlorophenol	16.81	266	1479	0.58	ng	98
19) Phenanthrene	17.21	178	26243	0.40	ng	100
20) Anthracene	17.30	178	23000	0.42	ng	100
21) Fluoranthene	19.21	202	27657	0.45	ng	99
23) Pyrene	19.57	202	29726	0.41	ng	97
25) Benzo(a)anthracene	21.31	228	30762	0.43	ng	# 86
26) Chrysene	21.31	228	30700	0.33	ng	98
27) Indeno(1,2,3-cd)pyrene	26.35	276	32929	0.45	ng	99
29) Benzo(b)fluoranthene	23.02	252	29875	0.41	ng	98
30) Benzo(k)fluoranthene	23.08	252	30141	0.42	ng	97
31) Benzo(a)pyrene	23.67	252	28845	0.59	ng	98
32) Dibenzo(a,h)anthracene	26.37	278	26866	0.42	ng	99
33) Benzo(g,h,i)perylene	27.15	276	27782	0.42	ng	99

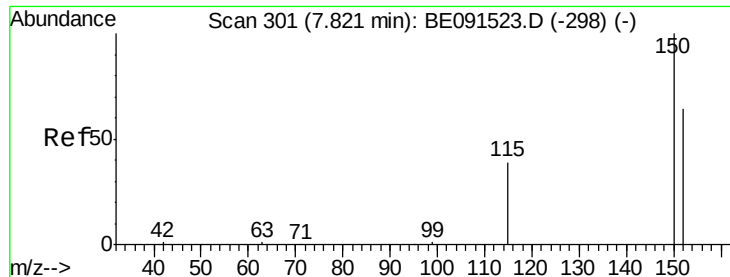
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
Data File : BE091551.D
Acq On : 28 Mar 2016 23:31
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 29 01:08:17 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:00:32 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. 0.00 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

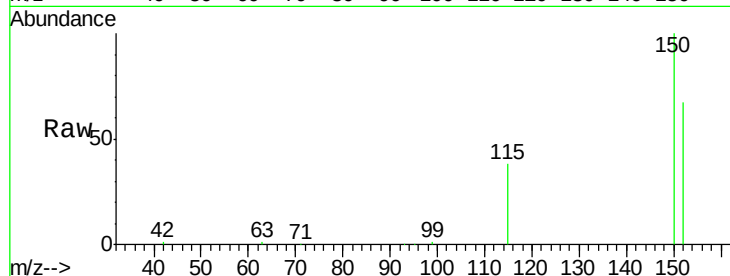
Tgt Ion:152 Resp: 35579

Ion Ratio Lower Upper

152 100

150 148.3 122.2 183.2

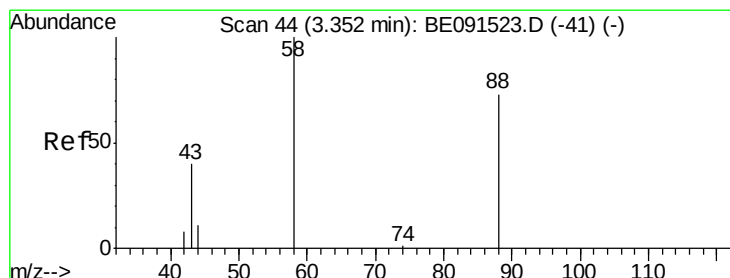
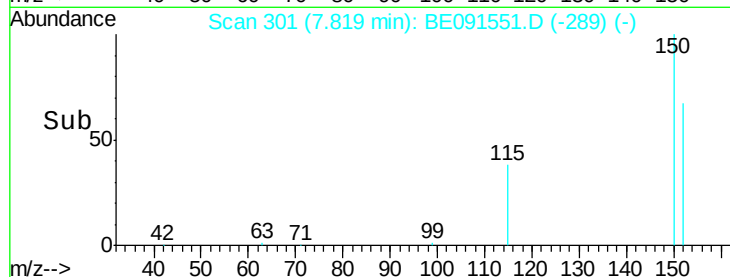
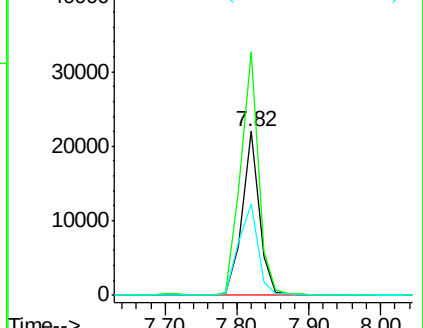
115 56.0 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.42 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.02 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

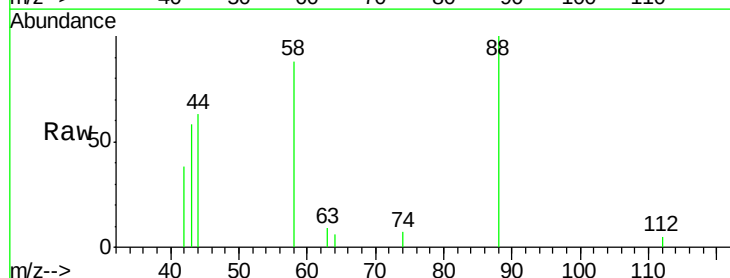
Tgt Ion: 88 Resp: 1987

Ion Ratio Lower Upper

88 100

58 70.5 61.0 91.6

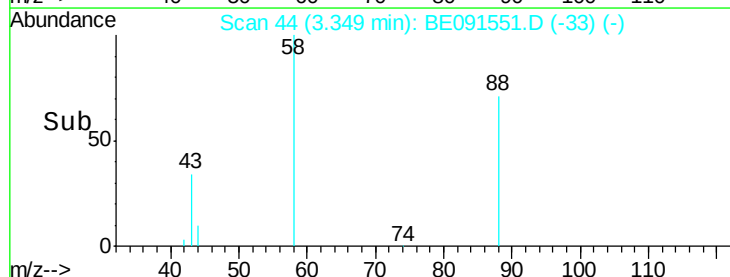
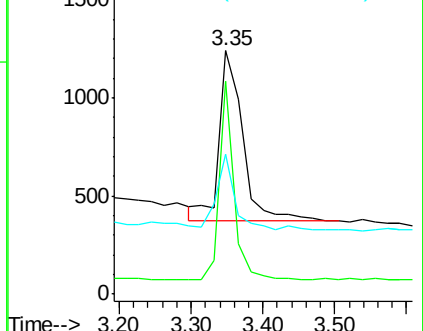
43 34.1 25.4 38.2

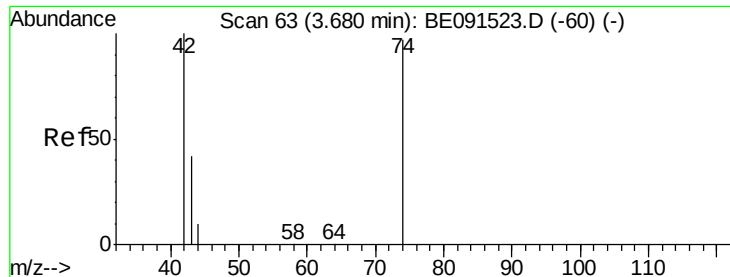


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.45 ng

RT: 3.66 min Scan# 62

Delta R.T. -0.02 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

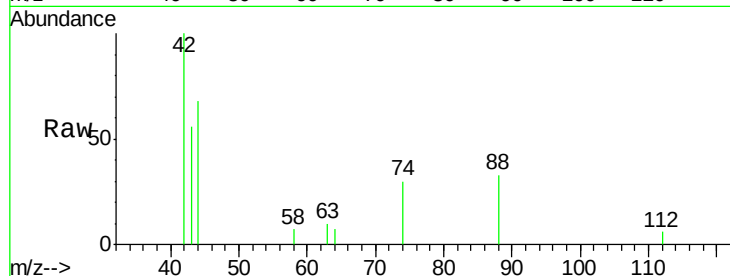
Tgt Ion: 42 Resp: 1889

Ion Ratio Lower Upper

42 100

74 101.4 84.3 126.5

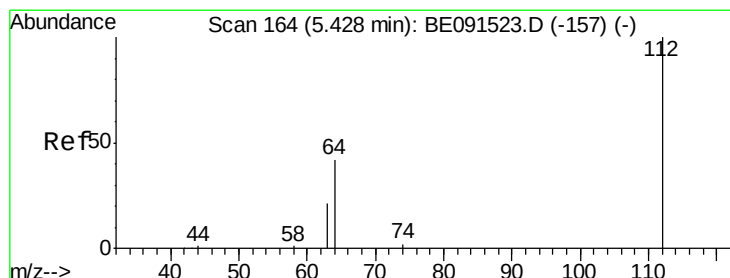
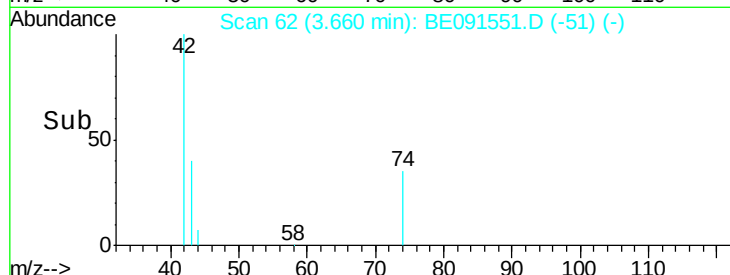
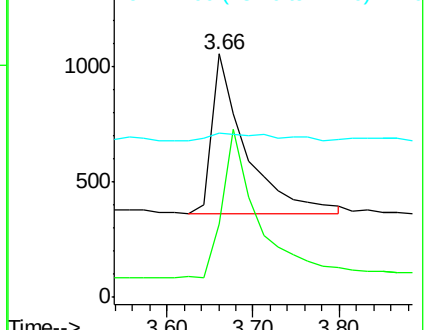
44 10.1 6.7 10.1



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: 0.47 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.02 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

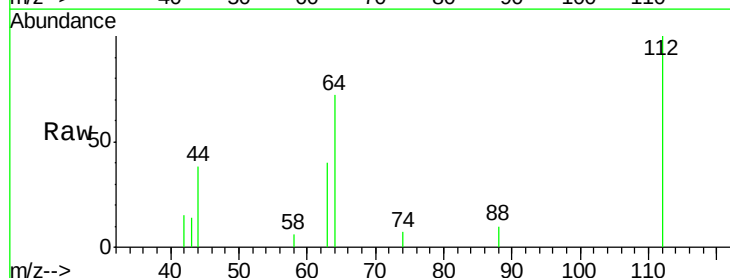
Tgt Ion: 112 Resp: 3275

Ion Ratio Lower Upper

112 100

64 67.4 53.3 79.9

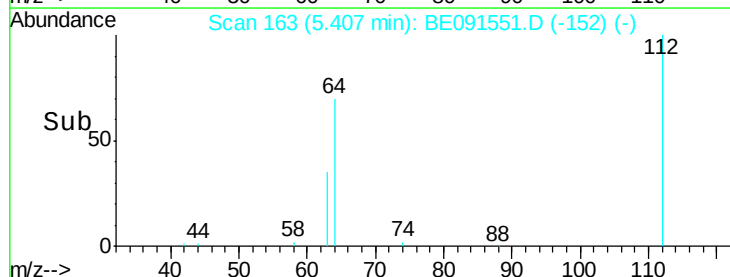
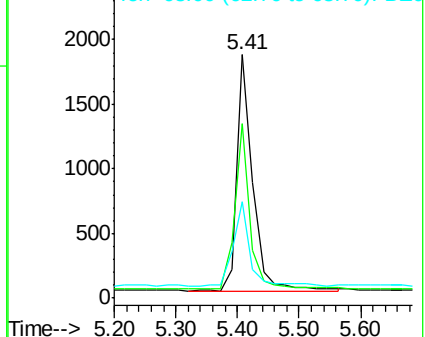
63 38.2 29.8 44.8

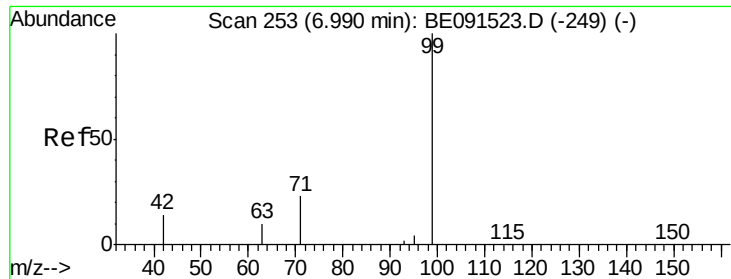


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.47 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

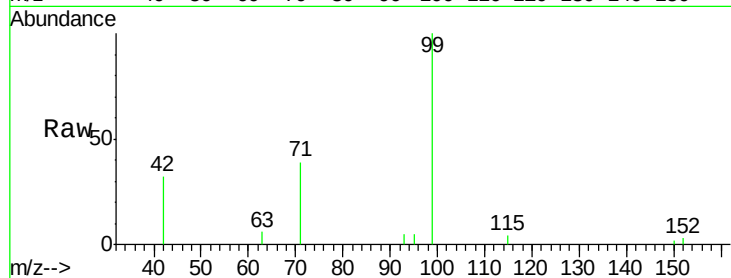
Tgt Ion: 99 Resp: 4485

Ion Ratio Lower Upper

99 100

42 26.1 20.6 30.8

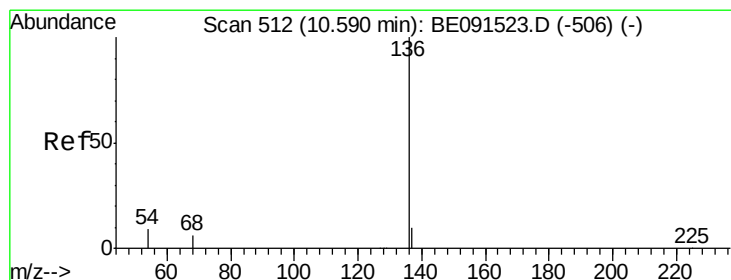
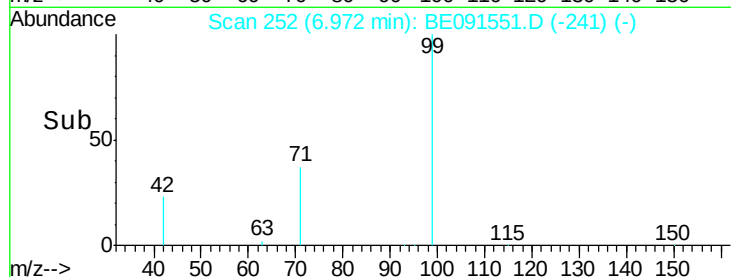
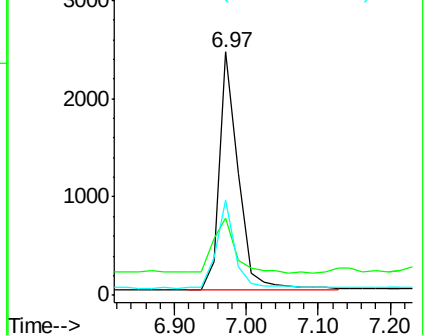
71 36.1 29.0 43.4



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: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Tgt Ion: 136 Resp: 181333

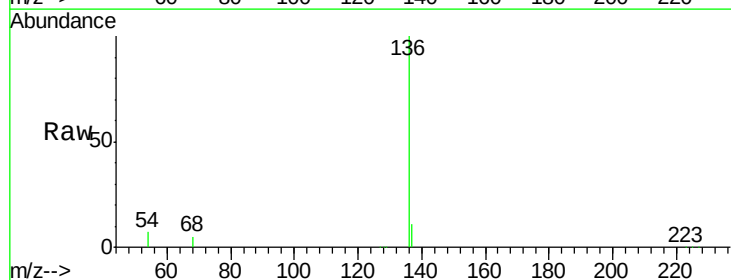
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.3 5.2 7.8

68 5.4 4.1 6.1

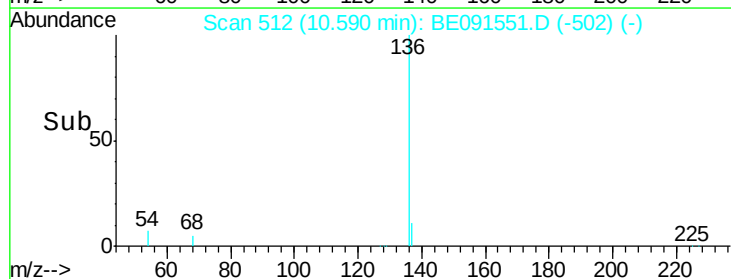
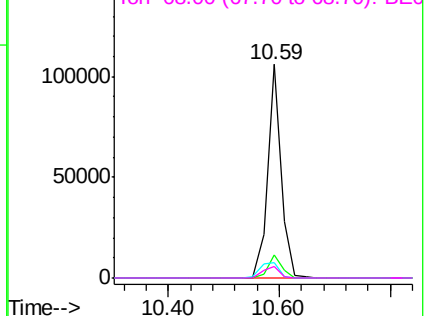


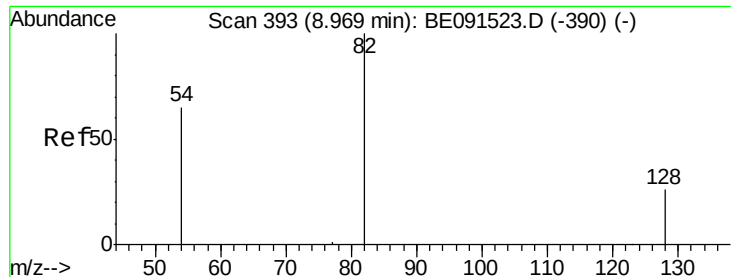
Abundance Ion 136.00 (135.70 to 136.70): E

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





#7

Nitrobenzene-d5

Concen: 0.46 ng

RT: 8.97 min Scan# 393

Delta R.T. -0.01 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

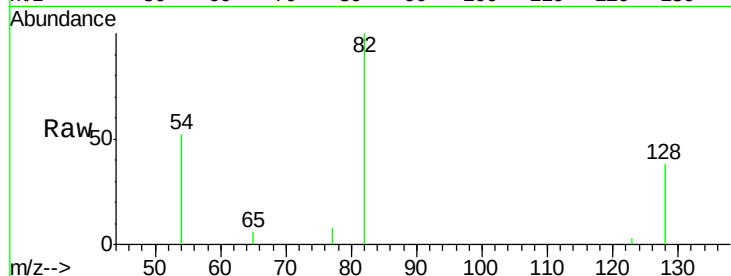
Tgt Ion: 82 Resp: 3631

Ion Ratio Lower Upper

82 100

128 37.7 23.5 35.3#

54 52.5 52.4 78.6

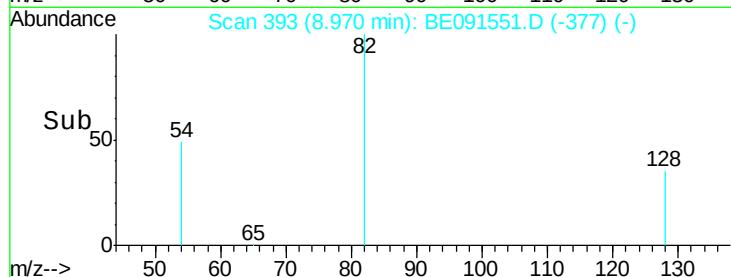


Abundance Ion 82.00 (81.70 to 82.70): BE091523.D (-390) (-)

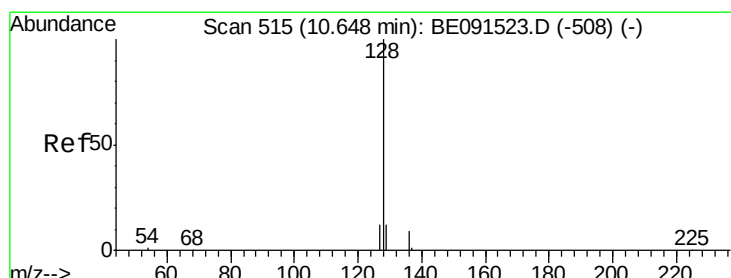
Ion 128.00 (127.70 to 128.70): BE091523.D (-390) (-)

Ion 54.00 (53.70 to 54.70): BE091523.D (-390) (-)

Time-->



Time-->



#8

Naphthalene

Concen: 0.40 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.02 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

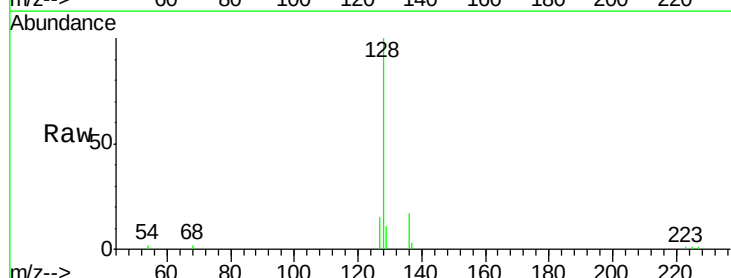
Tgt Ion: 128 Resp: 14619

Ion Ratio Lower Upper

128 100

129 10.7 8.2 12.2

127 15.3 11.8 17.8

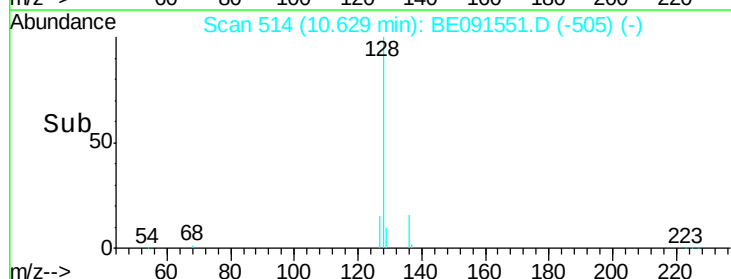


Abundance Ion 128.00 (127.70 to 128.70): BE091523.D (-508) (-)

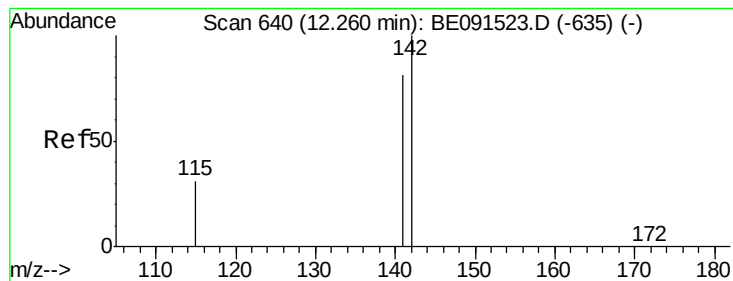
Ion 129.00 (128.70 to 129.70): BE091523.D (-508) (-)

Ion 127.00 (126.70 to 127.70): BE091523.D (-508) (-)

Time-->



Time-->



#9

2-Methylnaphthalene

Concen: 0.42 ng

RT: 12.25 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

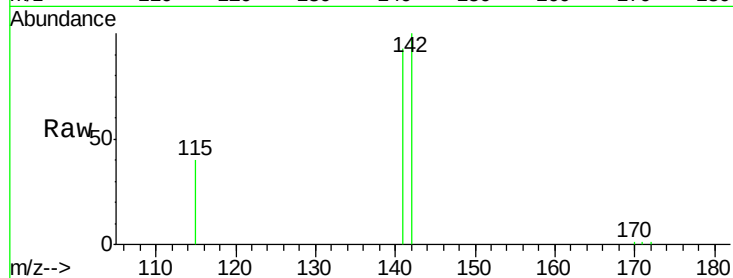
Tgt Ion:142 Resp: 9528

Ion Ratio Lower Upper

142 100

141 93.0 66.9 100.3

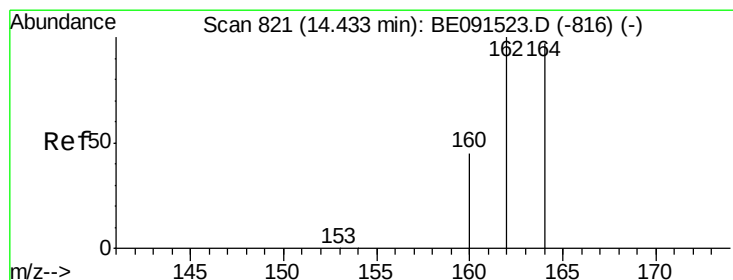
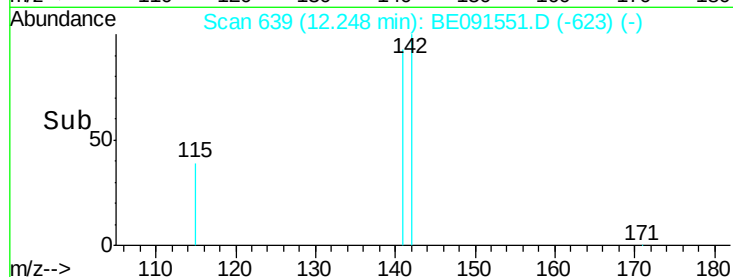
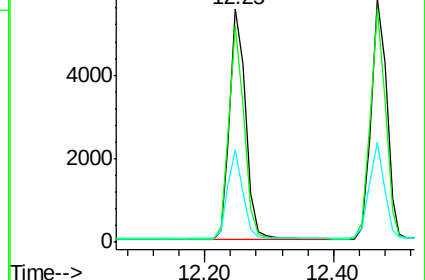
115 39.8 25.1 37.7#



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: 14.43 min Scan# 821

Delta R.T. -0.01 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

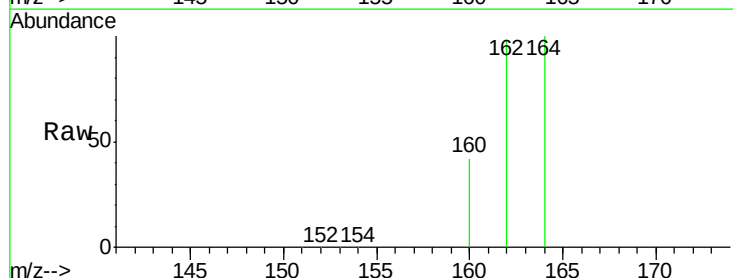
Tgt Ion:164 Resp: 115910

Ion Ratio Lower Upper

164 100

162 98.4 84.4 126.6

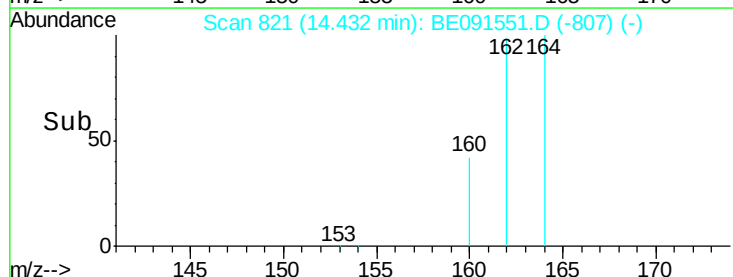
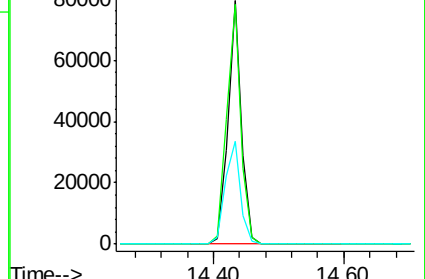
160 42.3 37.7 56.5

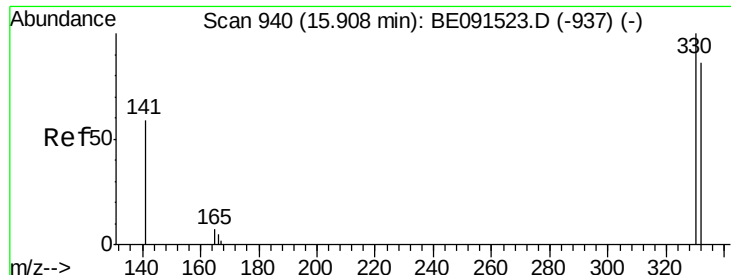


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

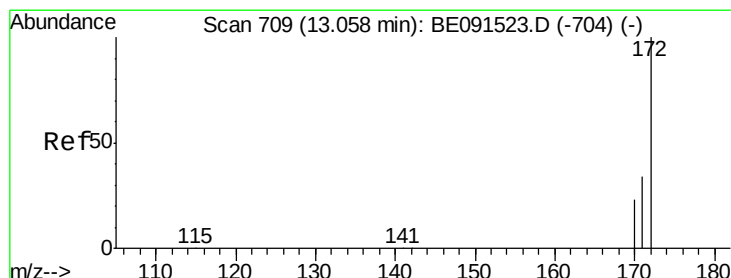
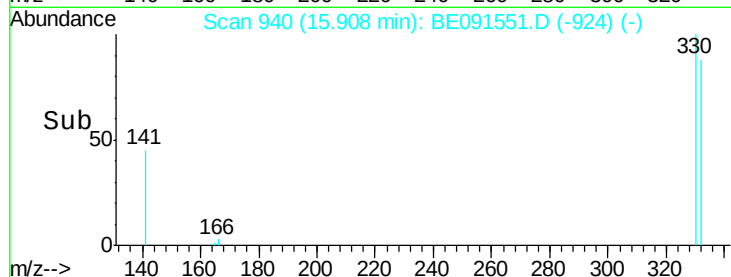
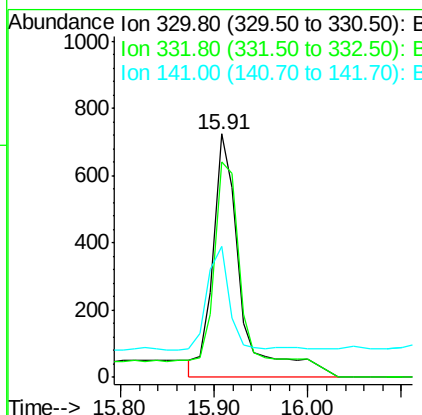
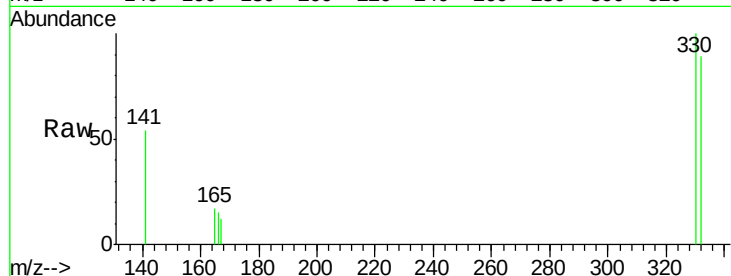




#11
 2,4,6-Tribromophenol
 Concen: 0.85 ng
 RT: 15.91 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BE091551.D
 Acq: 28 Mar 2016 23:31

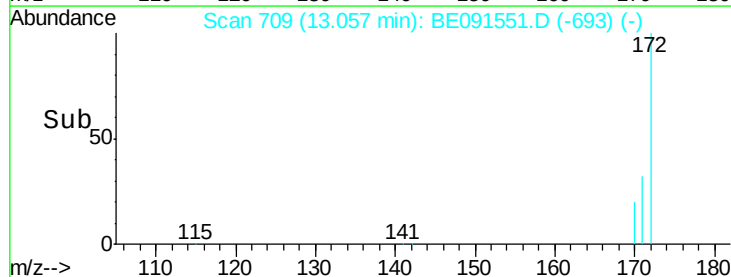
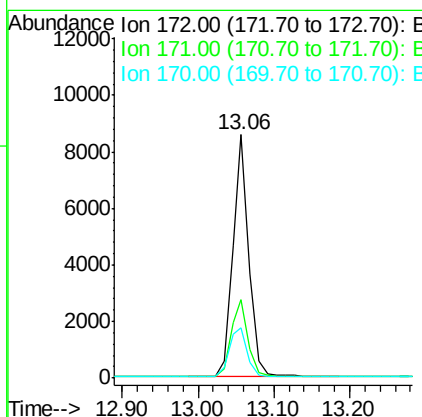
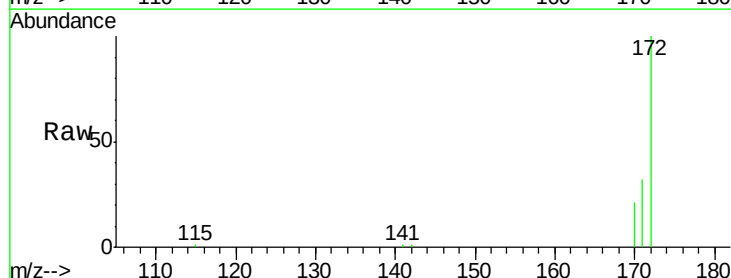
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

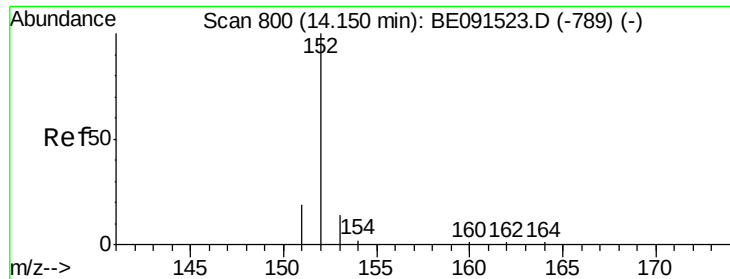
Tgt Ion: 330 Resp: 1684
 Ion Ratio Lower Upper
 330 100
 332 97.4 79.2 118.8
 141 30.2 28.1 42.1



#12
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.06 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BE091551.D
 Acq: 28 Mar 2016 23:31

Tgt Ion: 172 Resp: 12673
 Ion Ratio Lower Upper
 172 100
 171 32.4 29.8 44.8
 170 20.8 21.4 32.2#





#13

Acenaphthylene

Concen: 0.44 ng

RT: 14.15 min Scan# 800

Delta R.T. 0.00 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

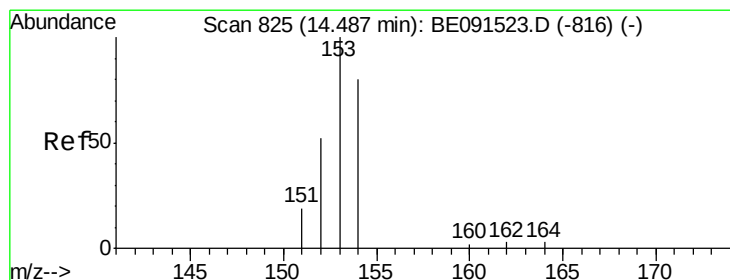
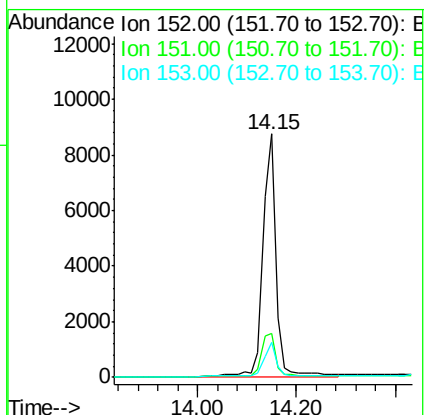
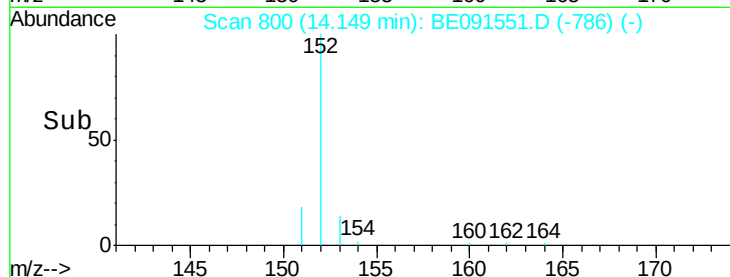
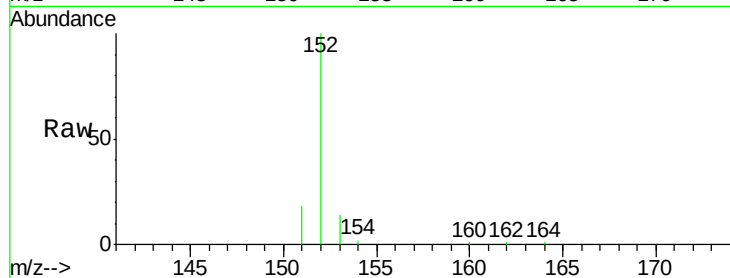
Tgt Ion:152 Resp: 17713

Ion Ratio Lower Upper

152 100

151 23.4 16.3 24.5

153 12.7 11.1 16.7



#14

Acenaphthene

Concen: 0.41 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.01 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

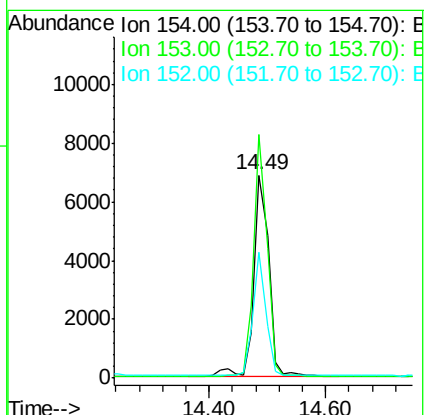
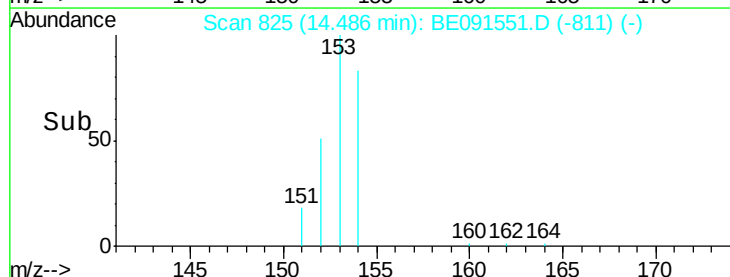
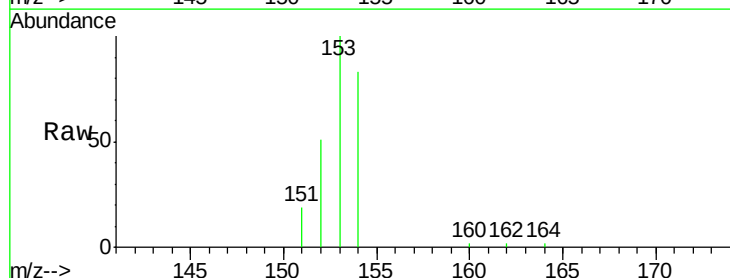
Tgt Ion:154 Resp: 11809

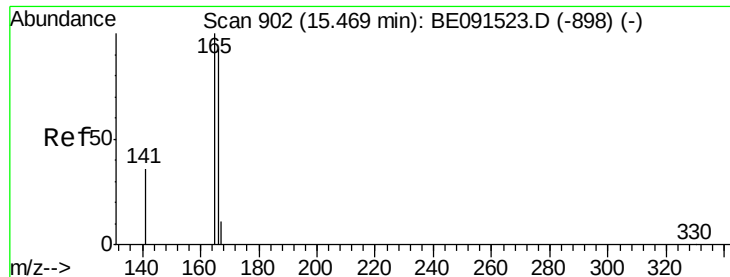
Ion Ratio Lower Upper

154 100

153 106.7 87.3 130.9

152 53.4 42.9 64.3





#15

Fluorene

Concen: 0.40 ng

RT: 15.47 min Scan# 902

Delta R.T. -0.01 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

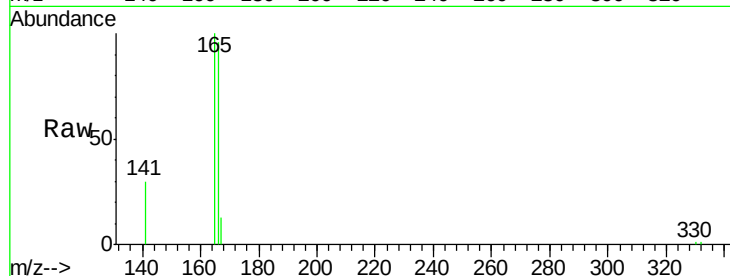
Tgt Ion:166 Resp: 13940

Ion Ratio Lower Upper

166 100

165 99.2 79.2 118.8

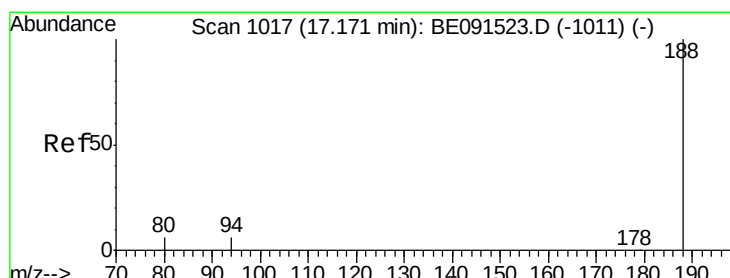
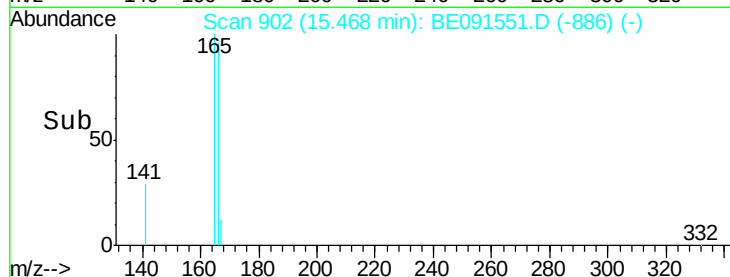
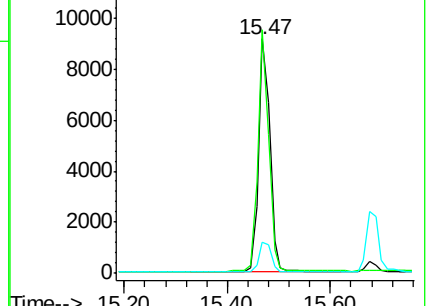
167 13.7 10.8 16.2



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



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.17 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

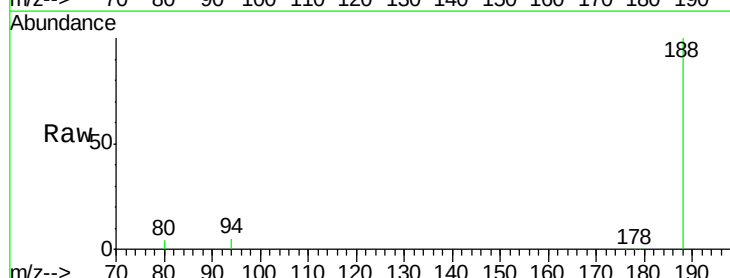
Tgt Ion:188 Resp: 288352

Ion Ratio Lower Upper

188 100

94 4.9 5.4 8.2#

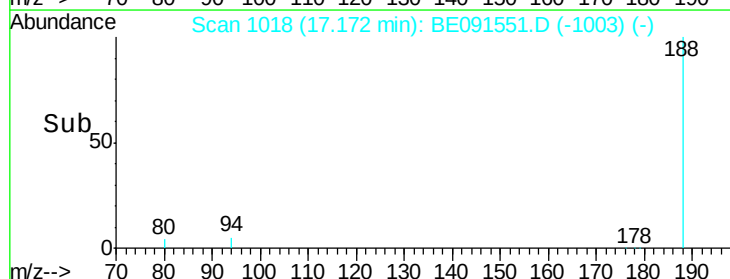
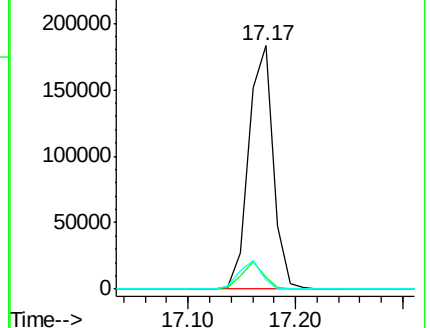
80 4.1 5.0 7.4#

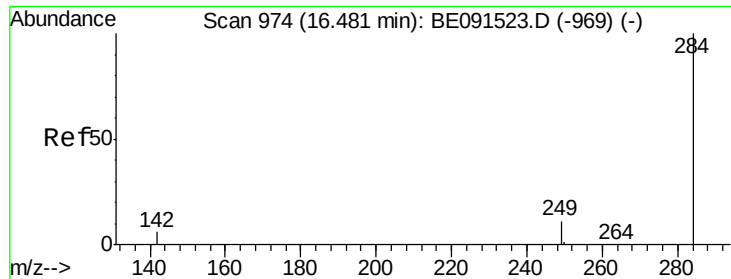


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#17

Hexachlorobenzene

Concen: 0.41 ng

RT: 16.46 min Scan# 974

Delta R.T. -0.02 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

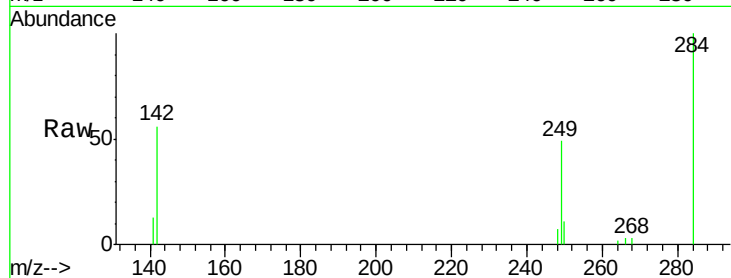
Tgt Ion:284 Resp: 4133

Ion Ratio Lower Upper

284 100

142 41.8 31.0 46.4

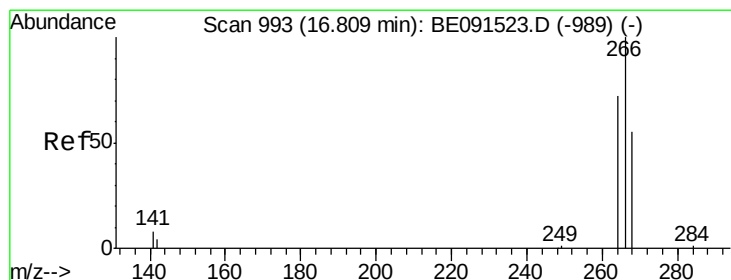
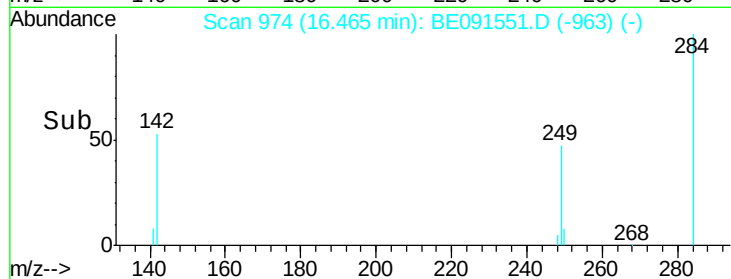
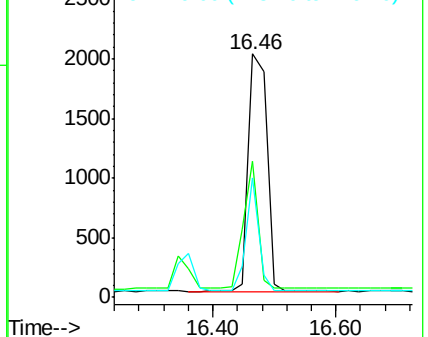
249 31.9 25.8 38.8



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: 0.58 ng

RT: 16.81 min Scan# 994

Delta R.T. -0.02 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

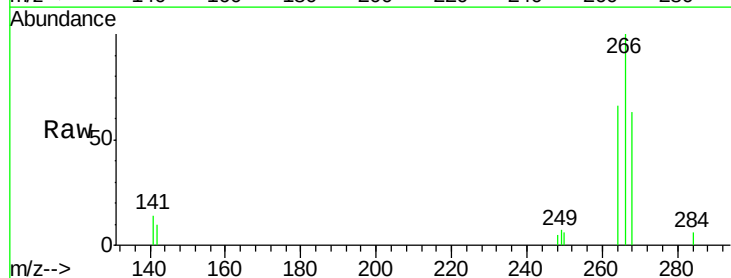
Tgt Ion:266 Resp: 1479

Ion Ratio Lower Upper

266 100

268 63.3 48.2 72.2

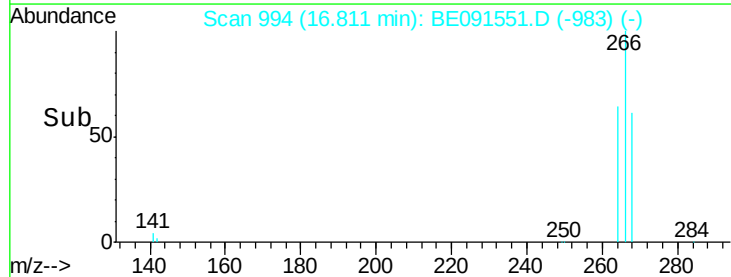
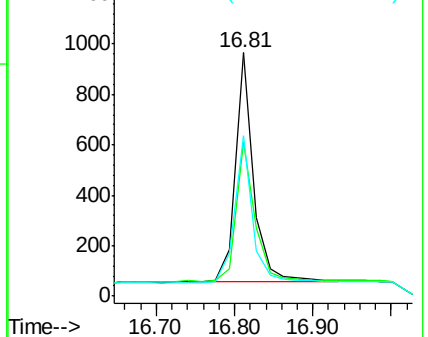
264 65.8 52.1 78.1

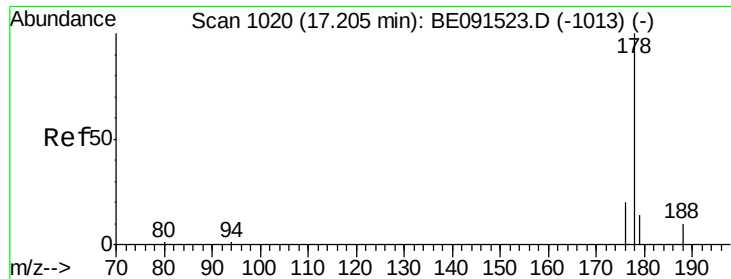


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

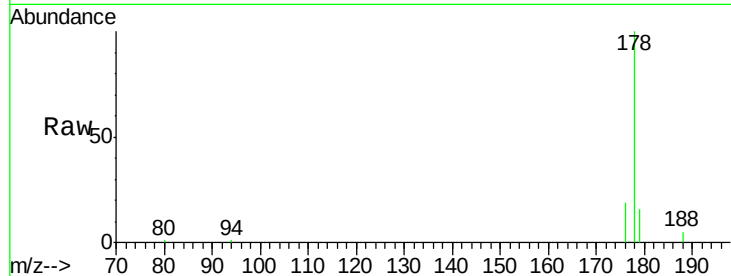




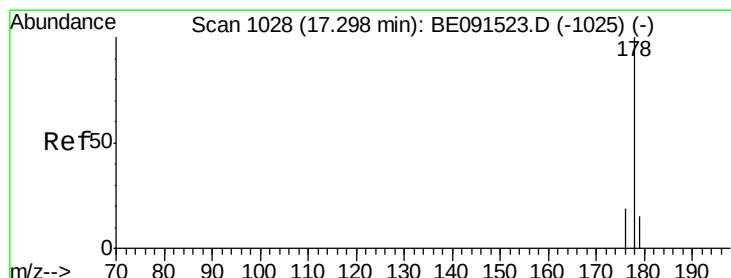
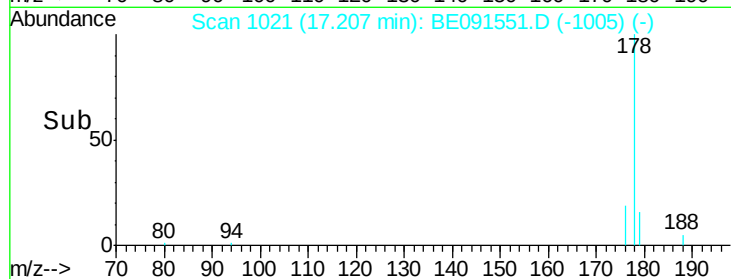
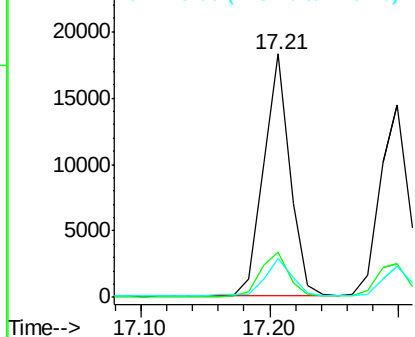
#19
Phenanthrene
Concen: 0.40 ng
RT: 17.21 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE091551.D
Acq: 28 Mar 2016 23:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 26243
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 16.3 13.1 19.7

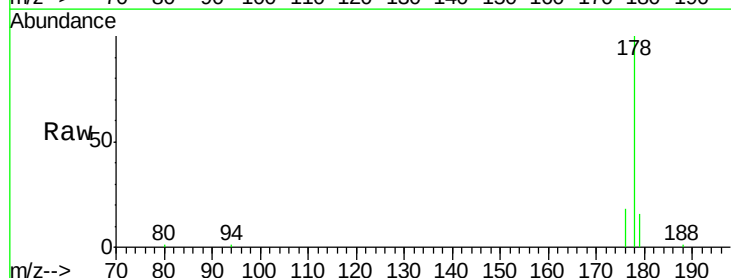


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

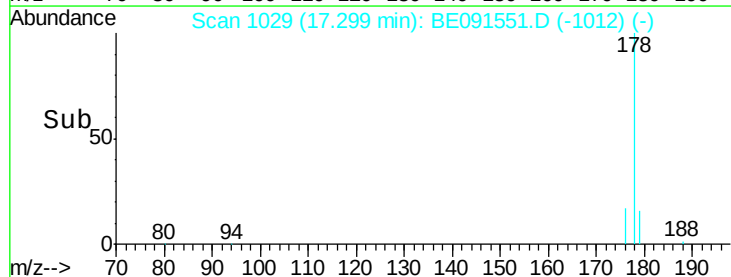
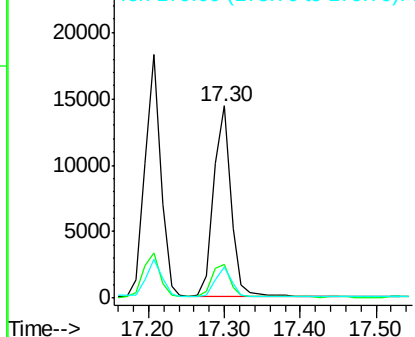


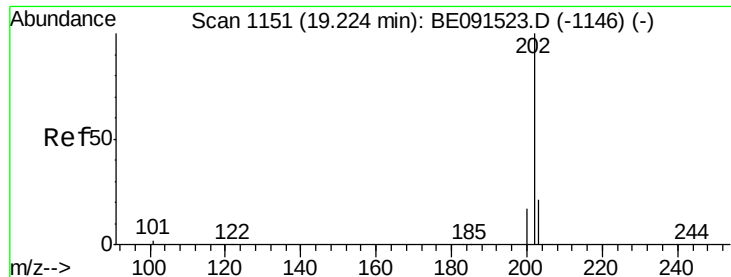
#20
Anthracene
Concen: 0.42 ng
RT: 17.30 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BE091551.D
Acq: 28 Mar 2016 23:31

Tgt Ion:178 Resp: 23000
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
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

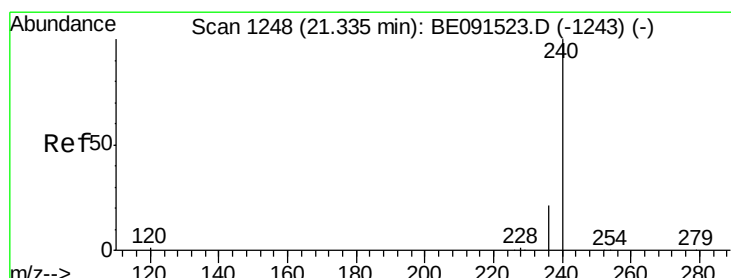
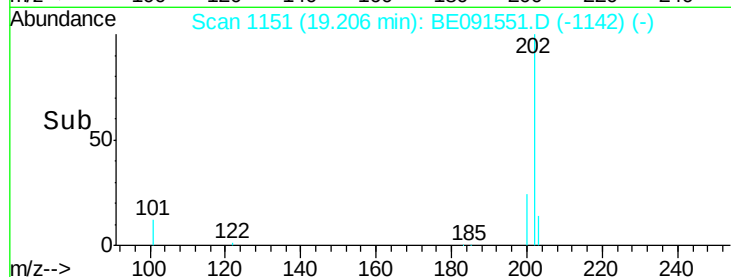
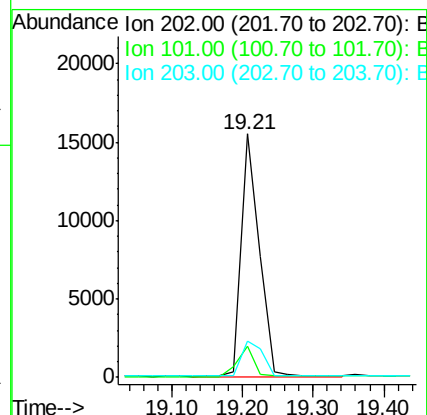
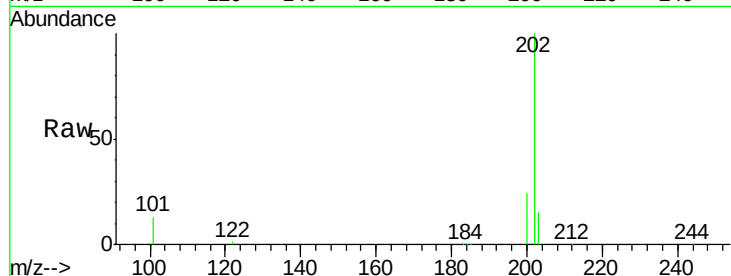




#21
Fluoranthene
Concen: 0.45 ng
RT: 19.21 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BE091551.D
Acq: 28 Mar 2016 23:31

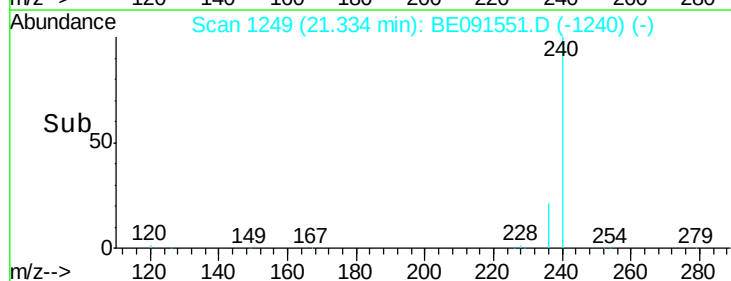
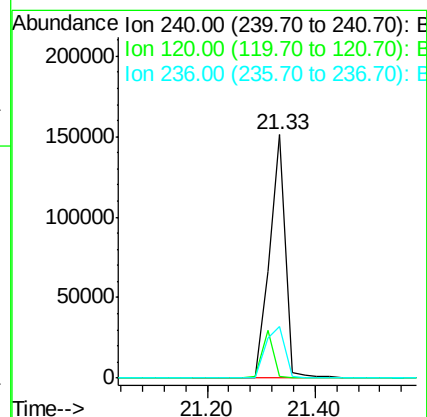
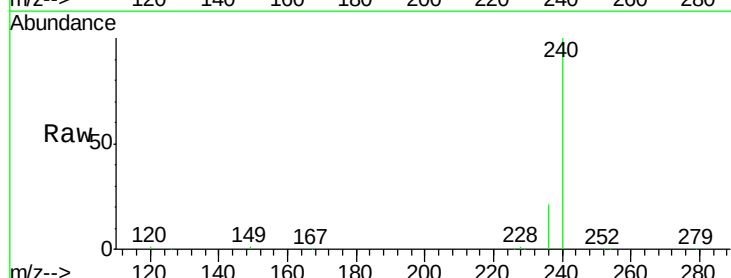
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

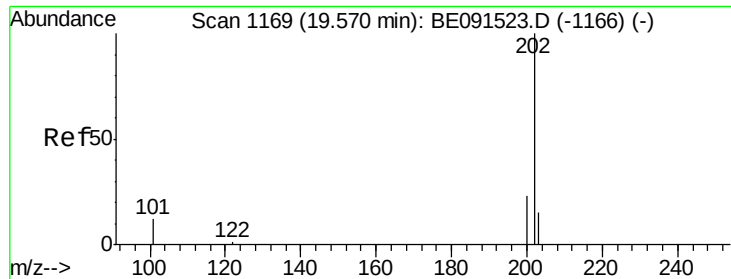
Tgt Ion: 202 Resp: 27657
Ion Ratio Lower Upper
202 100
101 11.2 8.3 12.5
203 17.1 13.9 20.9



#22
Chrysene-d12
Concen: 5.00 ng
RT: 21.33 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BE091551.D
Acq: 28 Mar 2016 23:31

Tgt Ion: 240 Resp: 310587
Ion Ratio Lower Upper
240 100
120 0.8 4.0 6.0#
236 21.3 23.0 34.4#

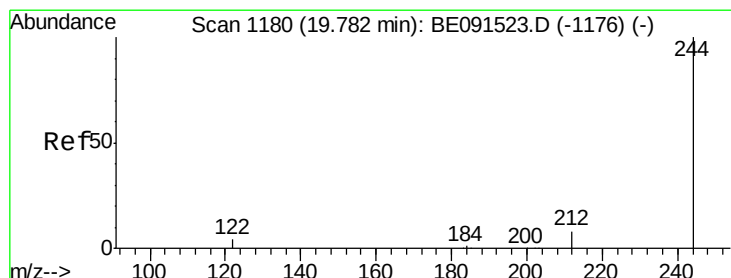
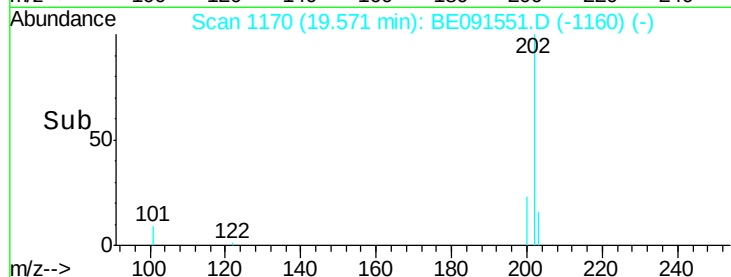
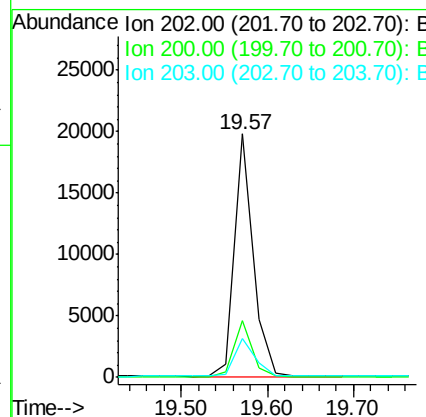
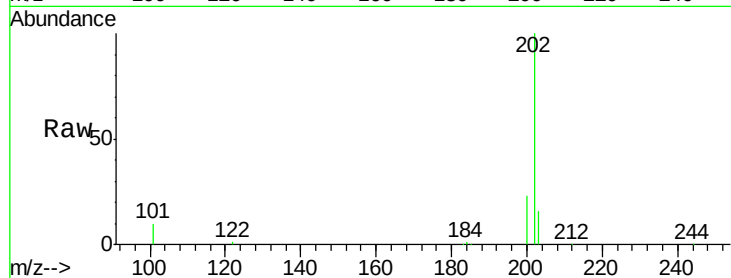




#23
 Pyrene
 Concen: 0.41 ng
 RT: 19.57 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BE091551.D
 Acq: 28 Mar 2016 23:31

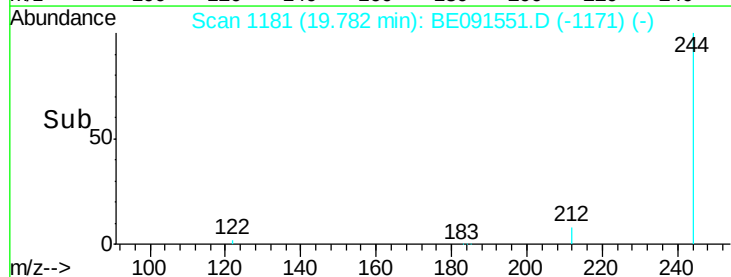
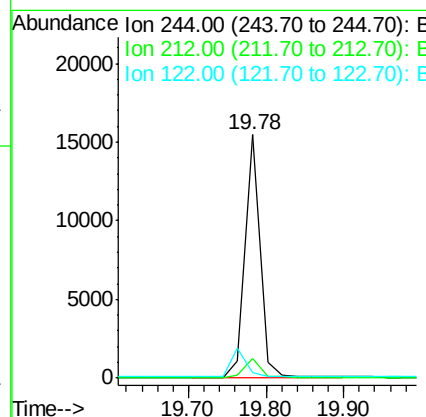
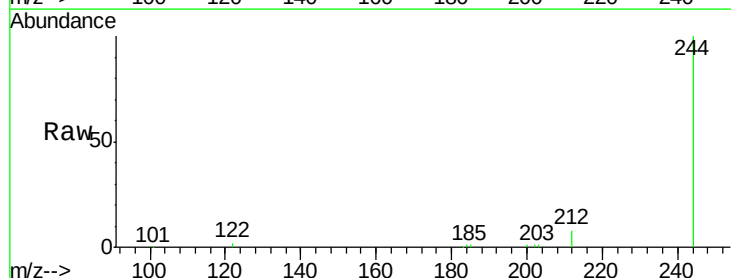
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

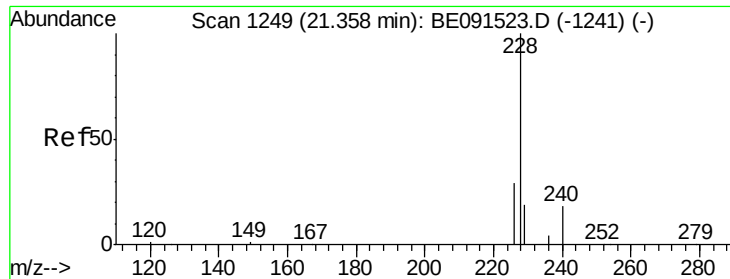
Tgt Ion: 202 Resp: 29726
 Ion Ratio Lower Upper
 202 100
 200 22.0 16.4 24.6
 203 17.2 14.6 21.8



#24
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 19.78 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BE091551.D
 Acq: 28 Mar 2016 23:31

Tgt Ion: 244 Resp: 20377
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.8 8.8
 122 2.5 1.8 2.8

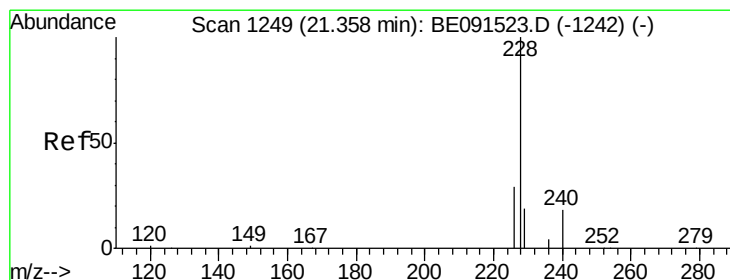
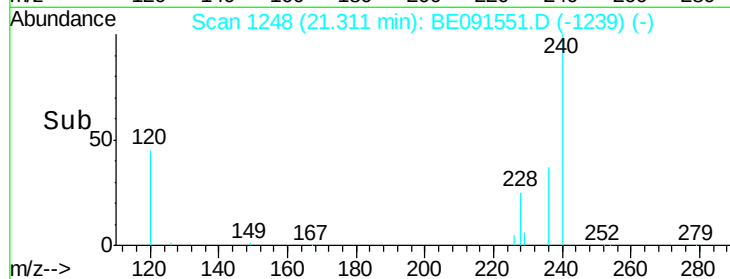
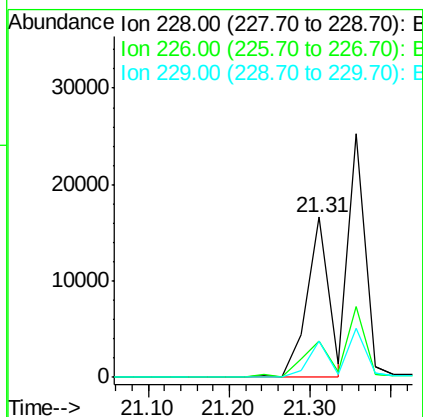
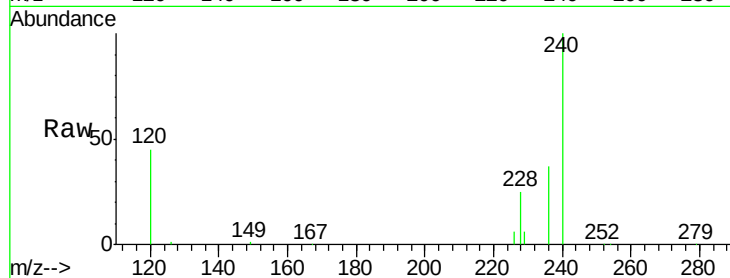




#25
Benzo(a)anthracene
Concen: 0.43 ng
RT: 21.31 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BE091551.D
Acq: 28 Mar 2016 23:31

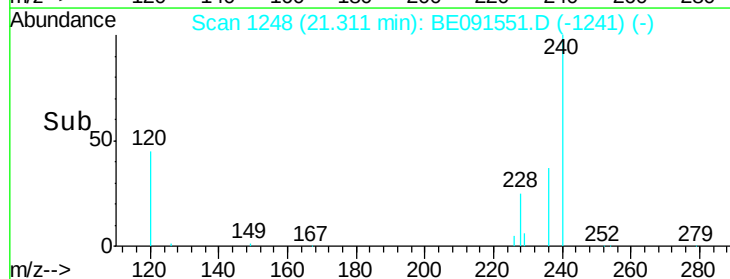
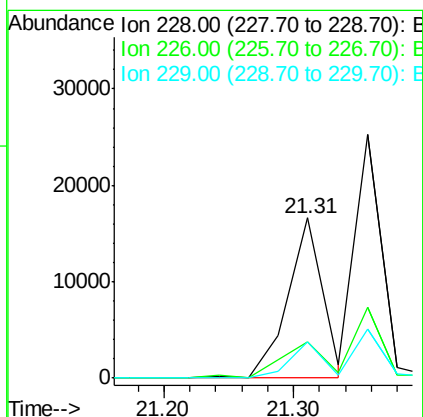
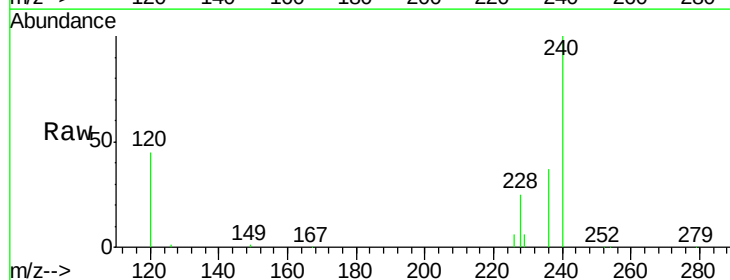
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

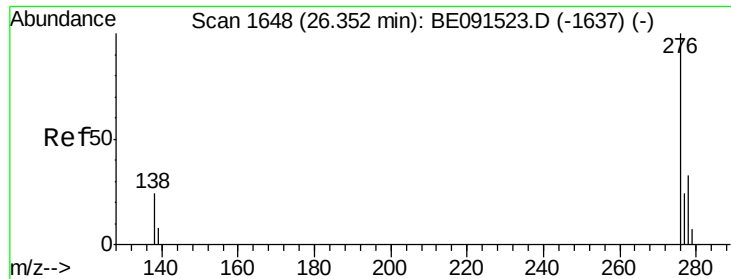
Tgt Ion:228 Resp: 30762
Ion Ratio Lower Upper
228 100
226 22.4 24.0 36.0#
229 22.9 13.8 20.6#



#26
Chrysene
Concen: 0.33 ng
RT: 21.31 min Scan# 1248
Delta R.T. -0.05 min
Lab File: BE091551.D
Acq: 28 Mar 2016 23:31

Tgt Ion:228 Resp: 30700
Ion Ratio Lower Upper
228 100
226 22.4 18.9 28.3
229 22.9 19.1 28.7

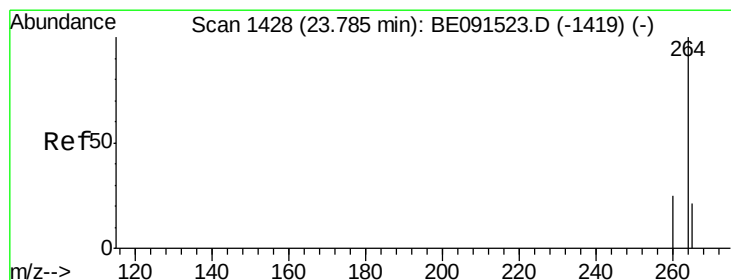
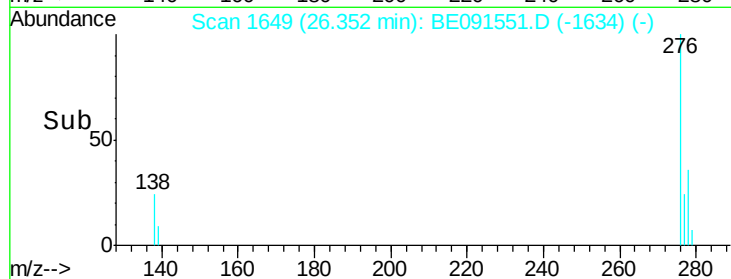
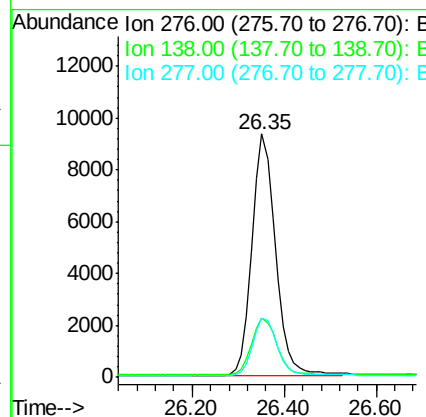
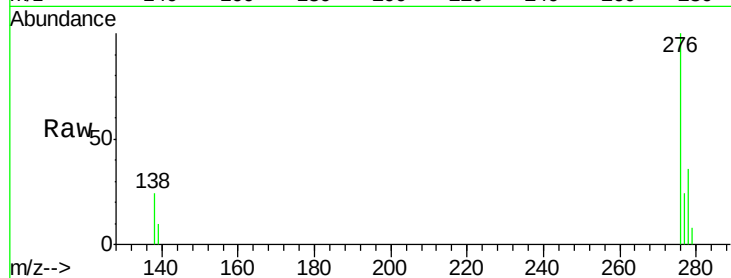




#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.45 ng
 RT: 26.35 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BE091551.D
 Acq: 28 Mar 2016 23:31

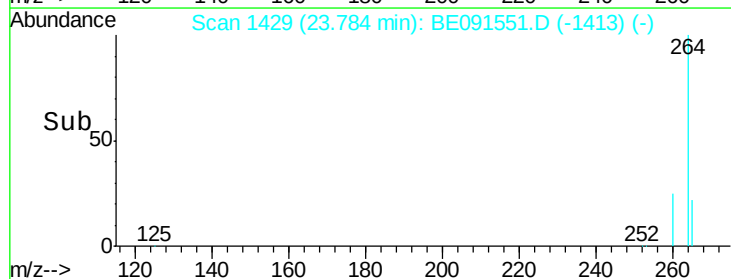
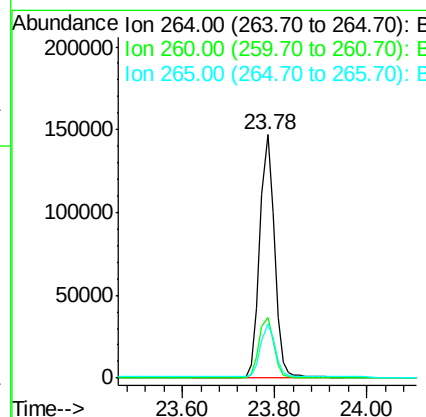
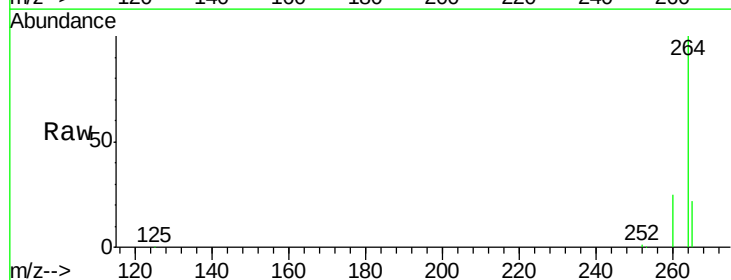
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

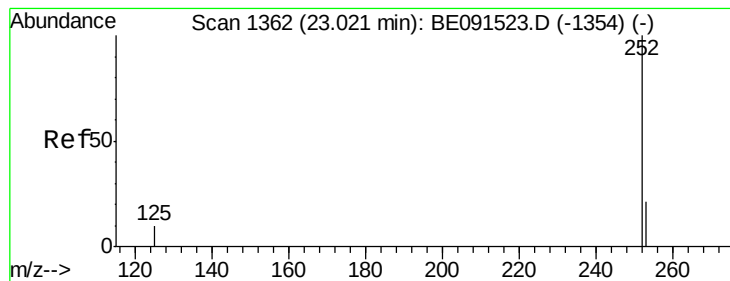
Tgt Ion: 276 Resp: 32929
 Ion Ratio Lower Upper
 276 100
 138 25.1 20.2 30.4
 277 24.4 19.8 29.8



#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.78 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BE091551.D
 Acq: 28 Mar 2016 23:31

Tgt Ion: 264 Resp: 324254
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.1 30.1
 265 22.4 18.3 27.5





#29

Benzo(b)fluoranthene

Concen: 0.41 ng

RT: 23.02 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

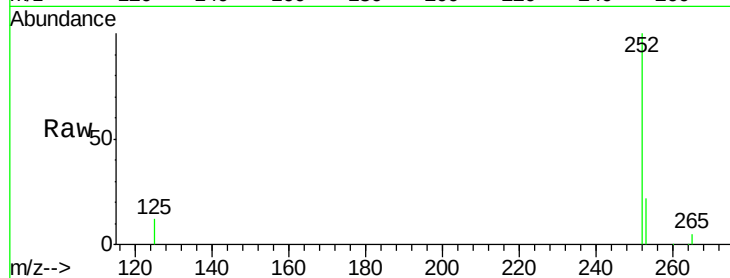
Tgt Ion:252 Resp: 29875

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

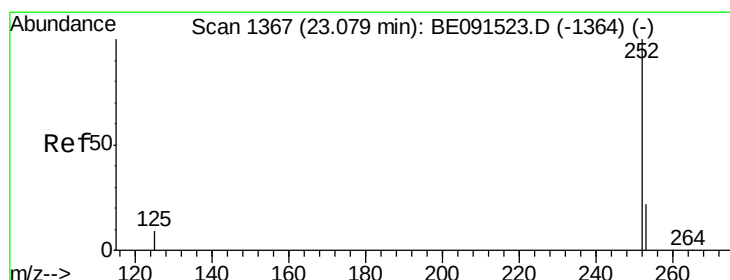
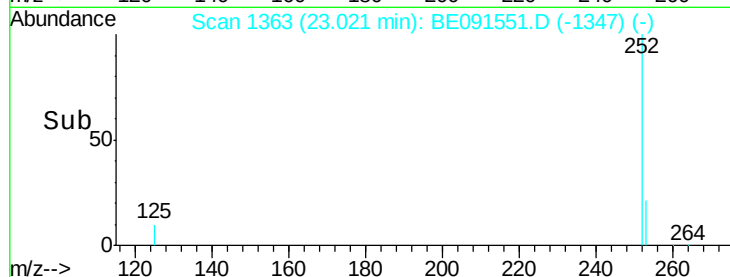
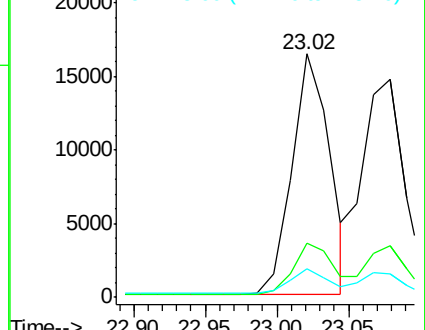
125 11.7 9.8 14.6



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



#30

Benzo(k)fluoranthene

Concen: 0.42 ng

RT: 23.08 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

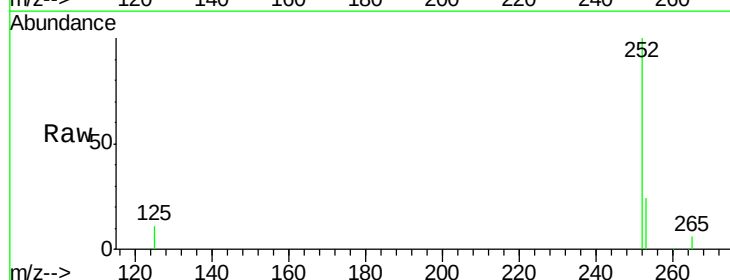
Tgt Ion:252 Resp: 30141

Ion Ratio Lower Upper

252 100

253 23.8 20.2 30.4

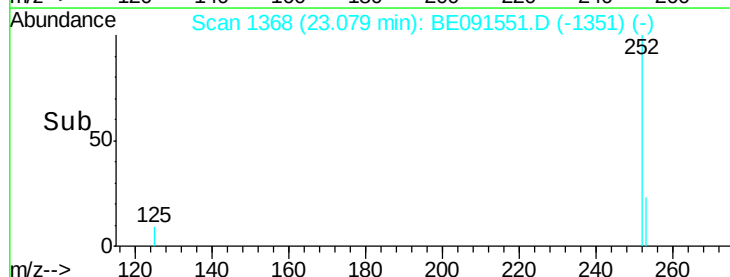
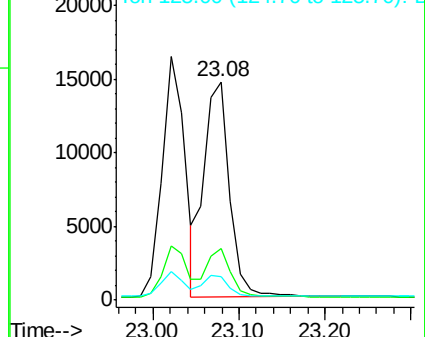
125 10.6 9.4 14.2

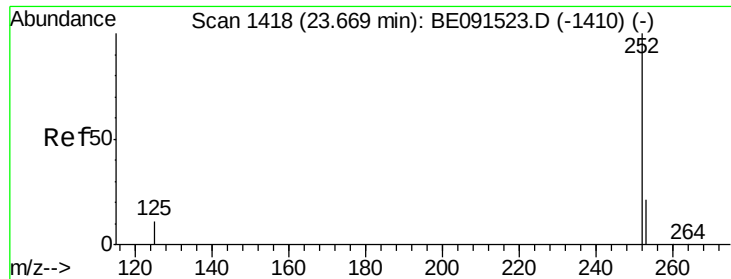


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.59 ng

RT: 23.67 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

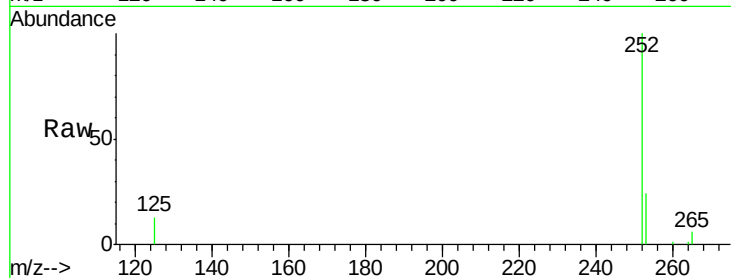
Tgt Ion:252 Resp: 28845

Ion Ratio Lower Upper

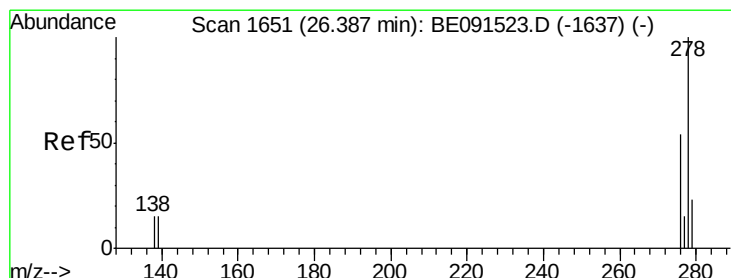
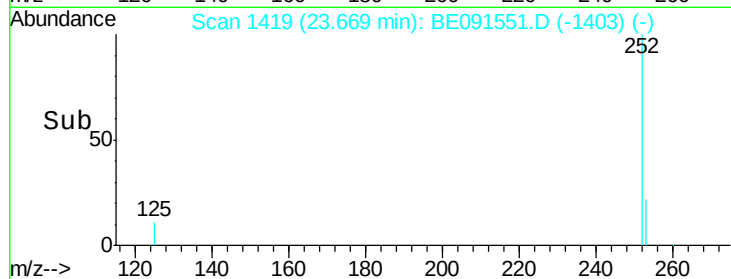
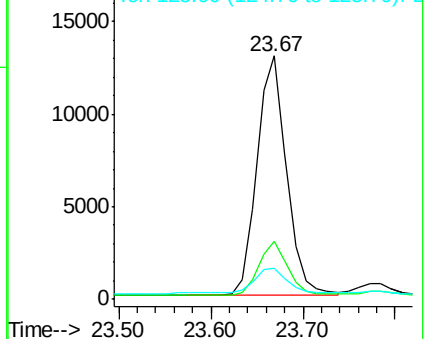
252 100

253 23.8 19.4 29.0

125 13.0 11.4 17.2



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



#32

Dibenzo(a,h)anthracene

Concen: 0.42 ng

RT: 26.37 min Scan# 1651

Delta R.T. -0.02 min

Lab File: BE091551.D

Acq: 28 Mar 2016 23:31

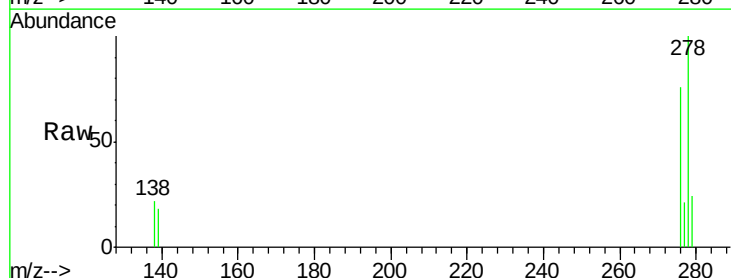
Tgt Ion:278 Resp: 26866

Ion Ratio Lower Upper

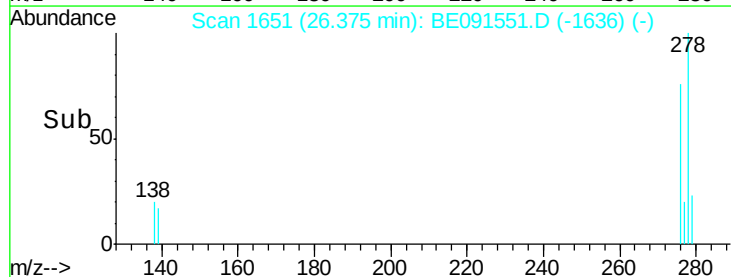
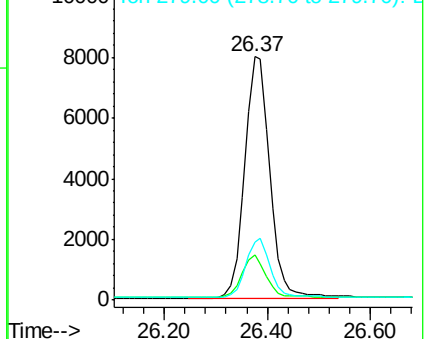
278 100

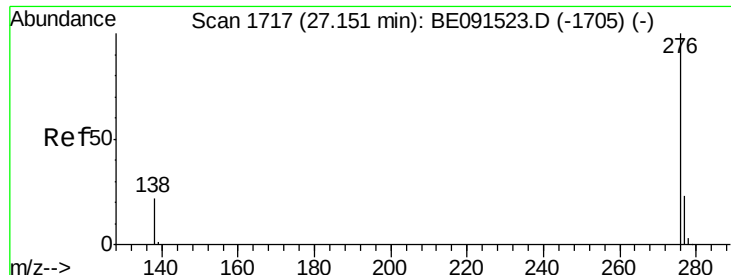
139 18.3 14.2 21.4

279 23.8 19.6 29.4



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: 0.42 ng

RT: 27.15 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BE091551.D

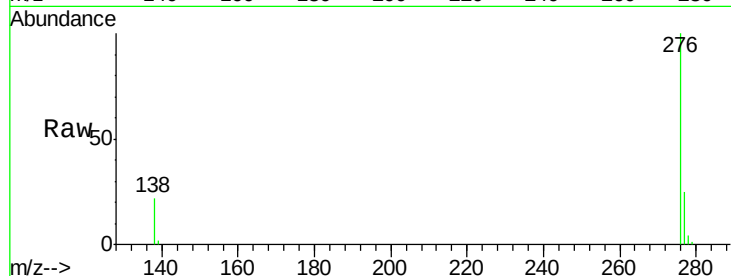
Acq: 28 Mar 2016 23:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



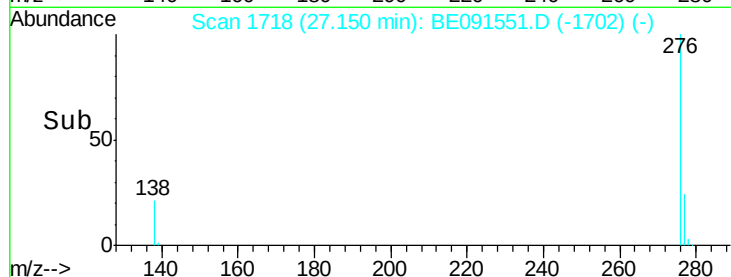
Tgt Ion: 276 Resp: 27782

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.2

138 22.3 18.2 27.4



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

