

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040216\
 Data File : BE091592.D
 Acq On : 1 Apr 2016 16:05
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 01 23:46:32 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE033016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 18:45:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	36641	5.00	ng	-0.02
6) Naphthalene-d8	10.59	136	174116	5.00	ng	0.00
10) Acenaphthene-d10	14.42	164	107720	5.00	ng	-0.03
16) Phenanthrene-d10	17.16	188	276027	5.00	ng	-0.01
22) Chrysene-d12	21.31	240	347920	5.00	ng	-0.02
28) Perylene-d12	23.77	264	314316	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3531	0.37	ng	-0.02
5) Phenol-d6	6.97	99	4815	0.37	ng	-0.02
7) Nitrobenzene-d5	8.96	82	4099	0.35	ng	-0.02
11) 2,4,6-Tribromophenol	15.91	330	1206	0.25	ng	-0.01
12) 2-Fluorobiphenyl	13.05	172	11756	0.38	ng	-0.02
24) Terphenyl-d14	19.78	244	16776	0.38	ng	0.00

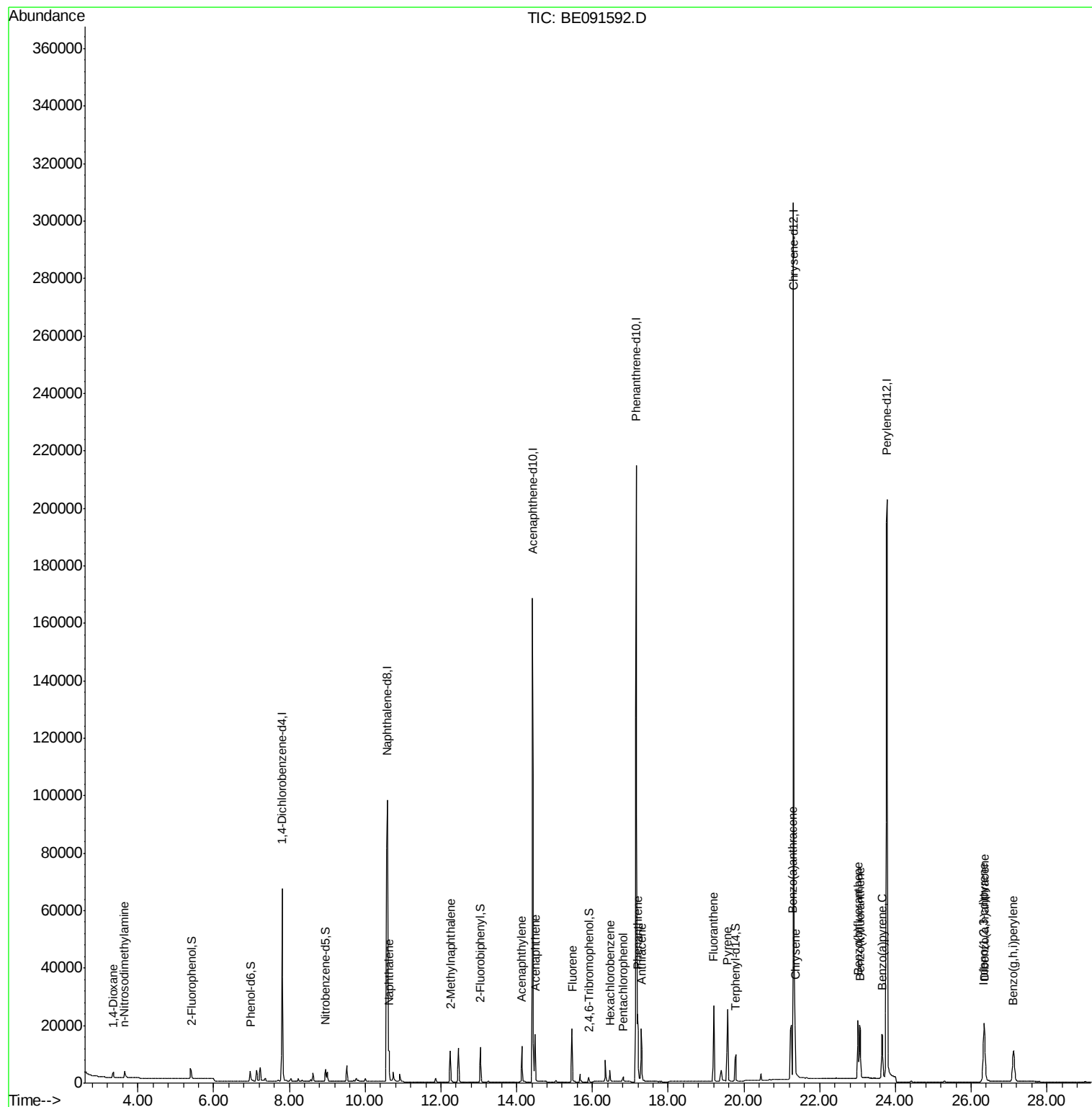
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1818	0.32	ng	# 93
3) n-Nitrosodimethylamine	3.64	42	2345	0.35	ng	# 96
8) Naphthalene	10.63	128	14007	0.39	ng	97
9) 2-Methylnaphthalene	12.25	142	9002	0.38	ng	94
13) Acenaphthylene	14.14	152	16787	0.39	ng	# 92
14) Acenaphthene	14.49	154	10304	0.39	ng	97
15) Fluorene	15.47	166	13001	0.38	ng	100
17) Hexachlorobenzene	16.46	284	3962m	0.39	ng	
18) Pentachlorophenol	16.81	266	1558	0.27	ng	88
19) Phenanthrene	17.19	178	24424	0.38	ng	99
20) Anthracene	17.29	178	21442	0.36	ng	100
21) Fluoranthene	19.20	202	26764	0.35	ng	100
23) Pvrene	19.57	202	27880	0.39	ng	99
25) Benzo(a)anthracene	21.29	228	31029m	0.38	ng	
26) Chrysene	21.36	228	28046m	0.40	ng	
27) Indeno(1,2,3-cd)pyrene	26.33	276	32435	0.40	ng	100
29) Benzo(b)fluoranthene	23.01	252	28664	0.38	ng	99
30) Benzo(k)fluoranthene	23.06	252	28729	0.39	ng	96
31) Benzo(a)pvrene	23.65	252	26888	0.39	ng	97
32) Dibenzo(a,h)anthracene	26.35	278	26554	0.39	ng	99
33) Benzo(g,h,i)perylene	27.12	276	27390	0.39	ng	98

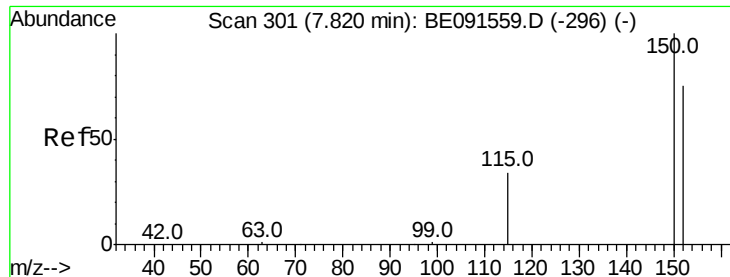
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.02 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

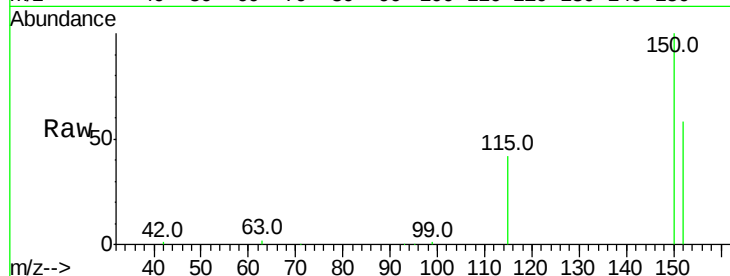
Tot Ion:152 Resp: 36641

Ion Ratio Lower Upper

152 100

150 172.1 122.2 183.2

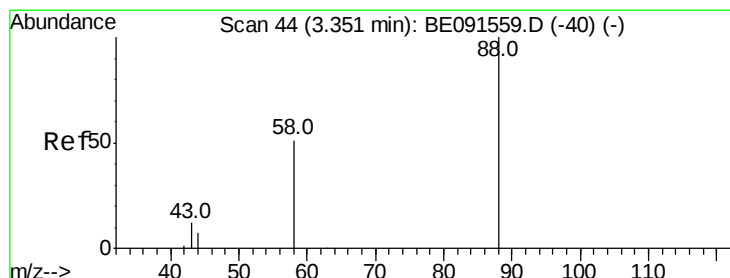
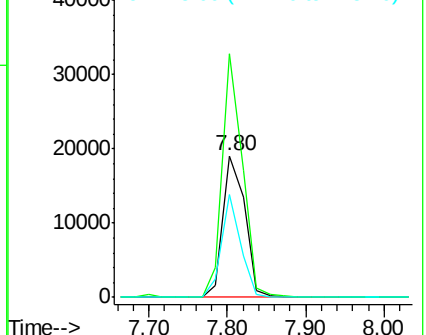
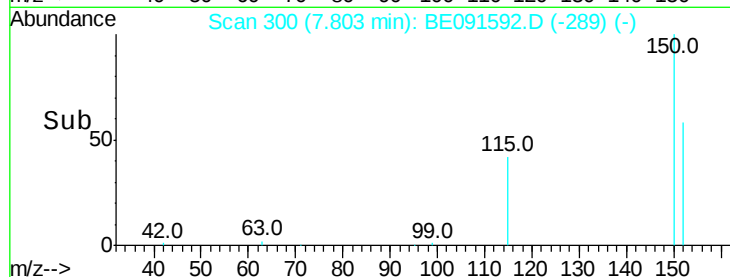
115 72.6 45.9 68.9#



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: 0.32 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.02 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

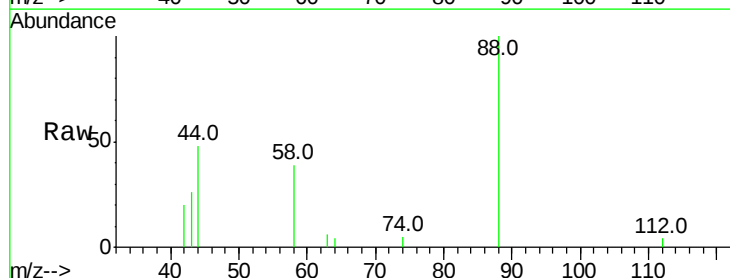
Tgt Ion: 88 Resp: 1818

Ion Ratio Lower Upper

88 100

58 78.3 61.0 91.6

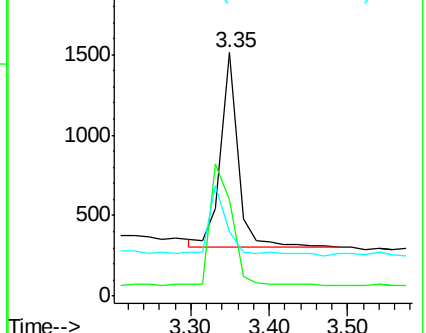
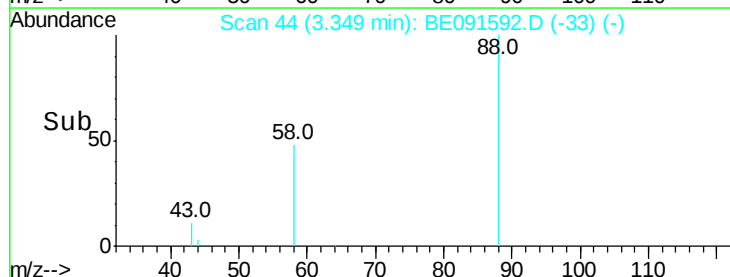
43 41.8 25.4 38.2#

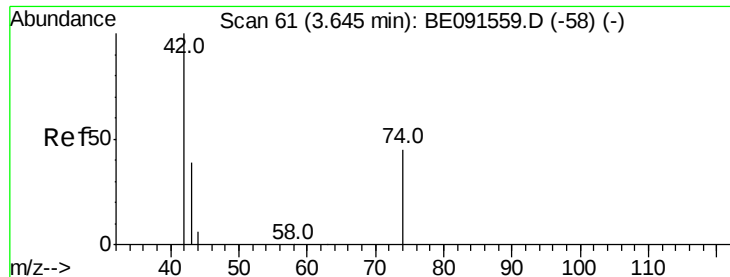


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.35 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.03 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

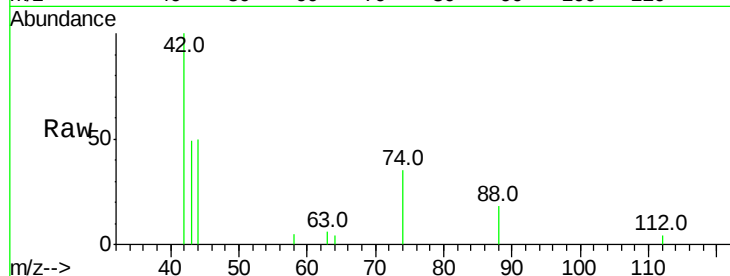
Tot Ion: 42 Resp: 2345

Ion Ratio Lower Upper

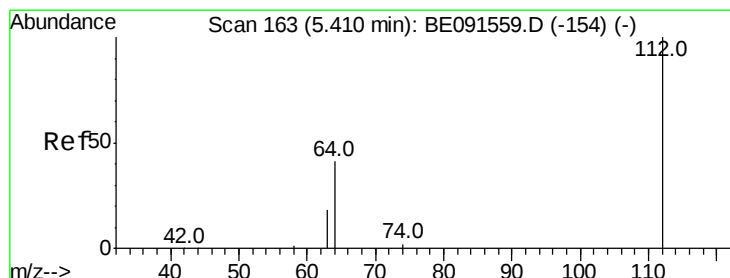
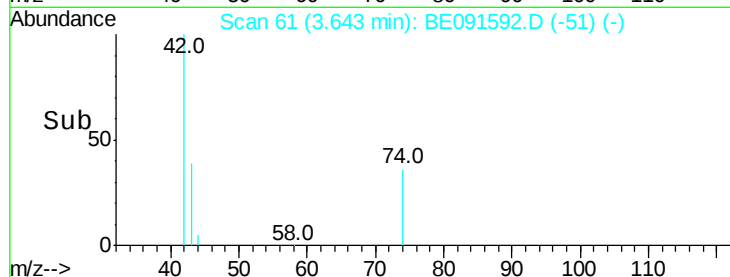
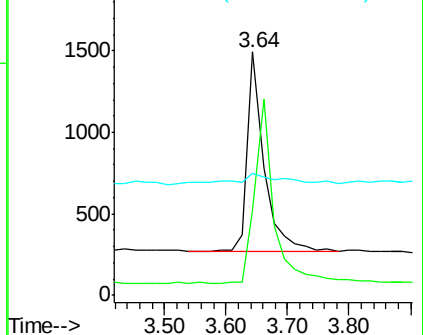
42 100

74 102.3 84.3 126.5

44 16.2 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: 0.37 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.02 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

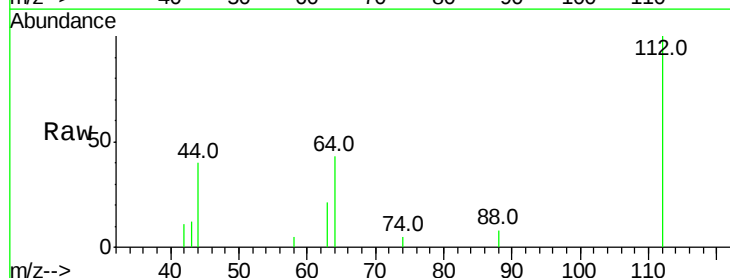
Tgt Ion: 112 Resp: 3531

Ion Ratio Lower Upper

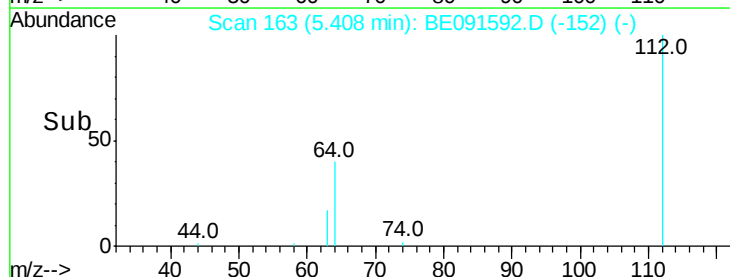
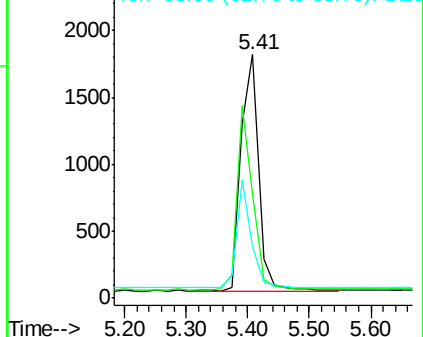
112 100

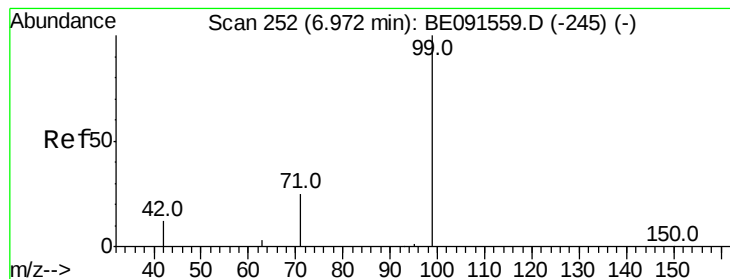
64 69.1 53.3 79.9

63 37.4 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: 0.37 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

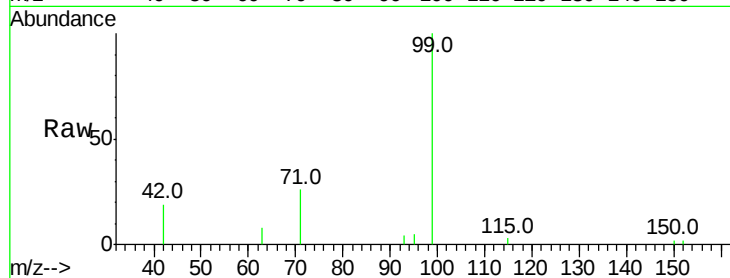
Tot Ion: 99 Resp: 4815

Ion Ratio Lower Upper

99 100

42 26.0 20.6 30.8

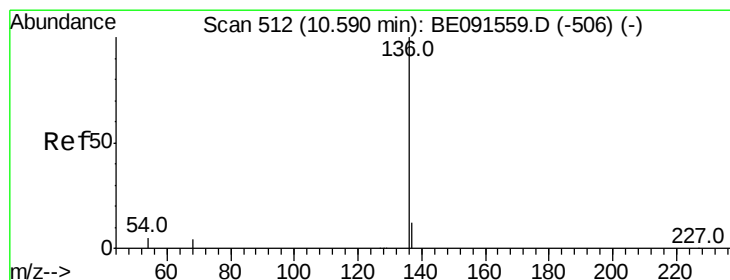
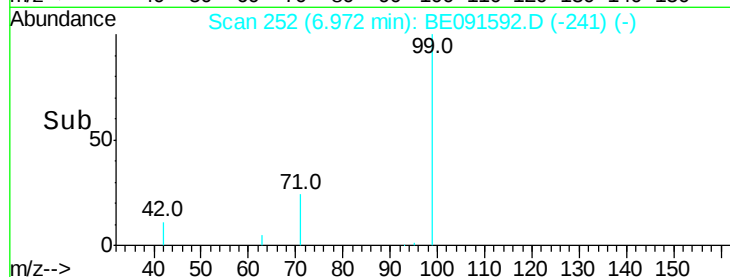
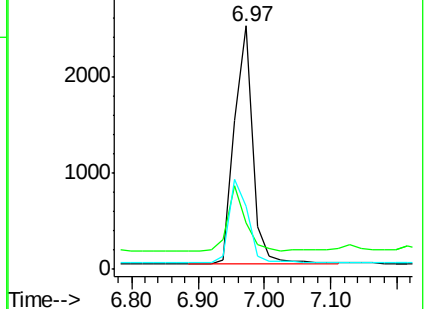
71 35.3 29.0 43.4



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: BE091592.D

Acq: 1 Apr 2016 16:05

Tgt Ion: 136 Resp: 174116

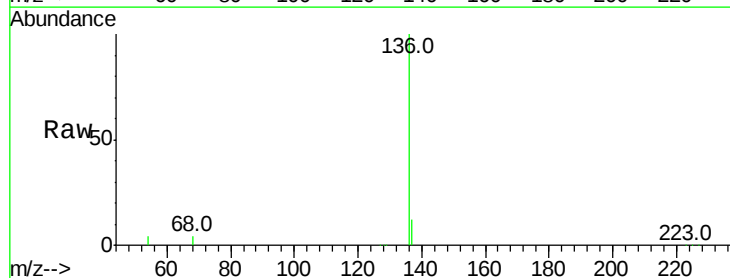
Ion Ratio Lower Upper

136 100

137 11.9 8.8 13.2

54 4.3 5.2 7.8#

68 3.6 4.1 6.1#

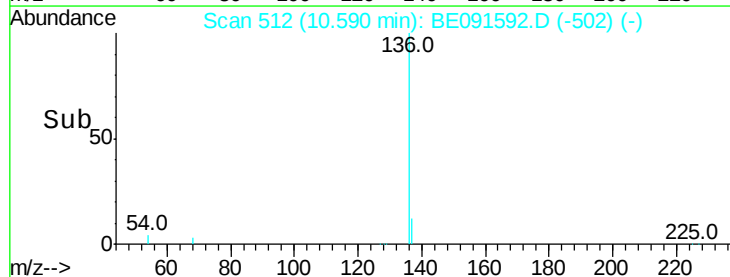
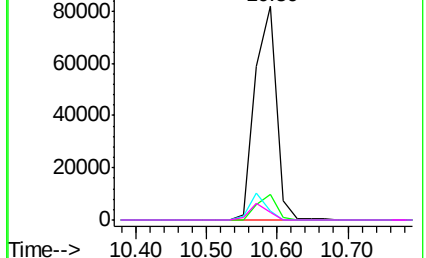


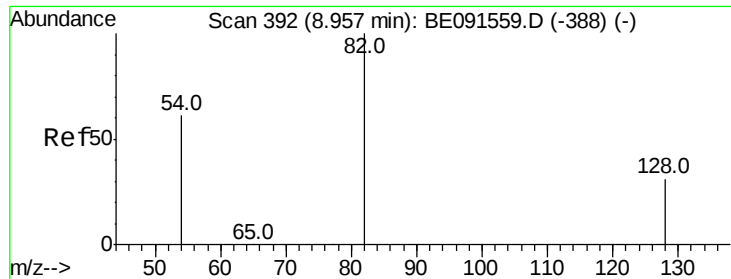
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.35 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.02 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

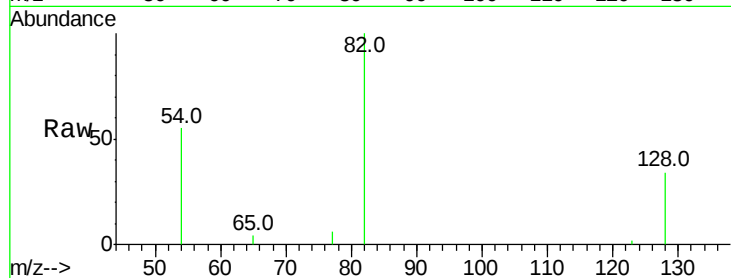
Tot Ion: 82 Resp: 4099

Ion Ratio Lower Upper

82 100

128 34.1 23.5 35.3

54 54.7 52.4 78.6

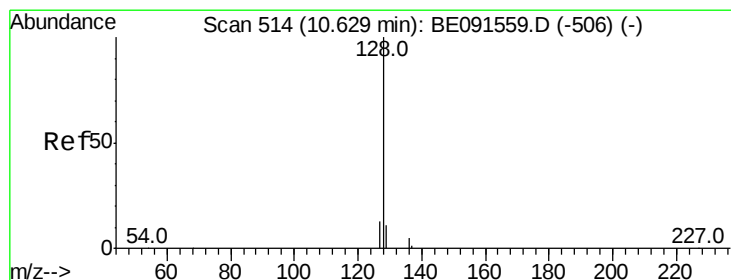
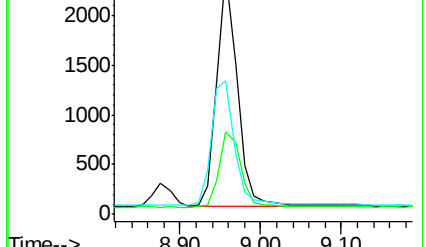
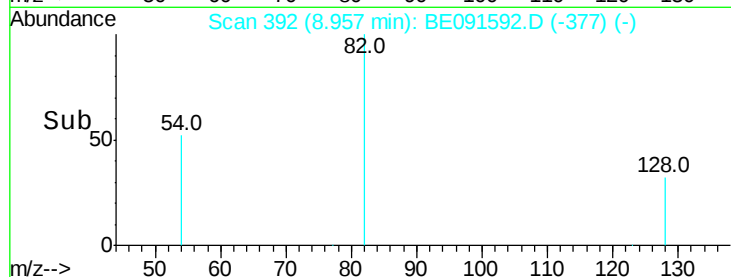


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#8

Naphthalene

Concen: 0.39 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.02 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

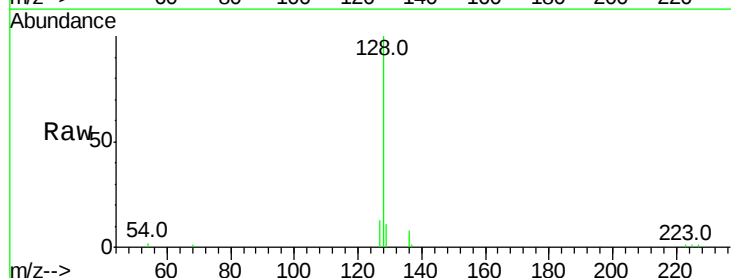
Tgt Ion: 128 Resp: 14007

Ion Ratio Lower Upper

128 100

129 11.4 8.2 12.2

127 13.3 11.8 17.8

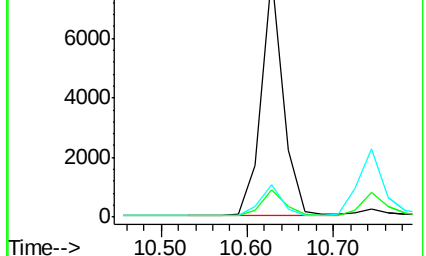
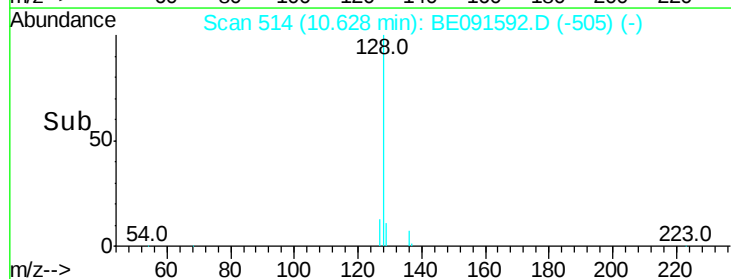


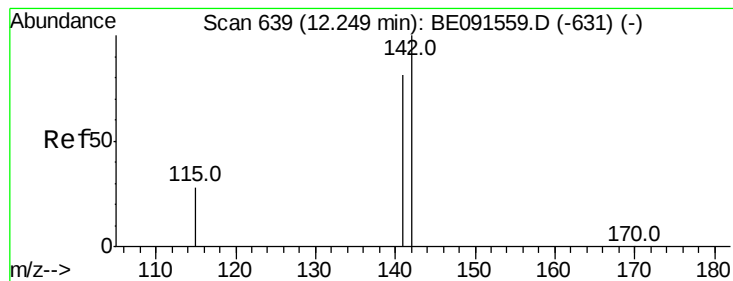
Abundance Ion 128.00 (127.70 to 128.70): BE0

Ion 129.00 (128.70 to 129.70): BE0

Ion 127.00 (126.70 to 127.70): BE0

Time-->





#9

2-Methylnaphthalene

Concen: 0.38 ng

RT: 12.25 min Scan# 639

Delta R.T. -0.01 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

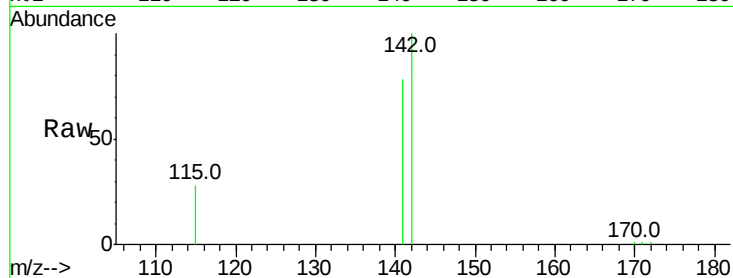
Tot Ion:142 Resp: 9002

Ion Ratio Lower Upper

142 100

141 78.2 66.9 100.3

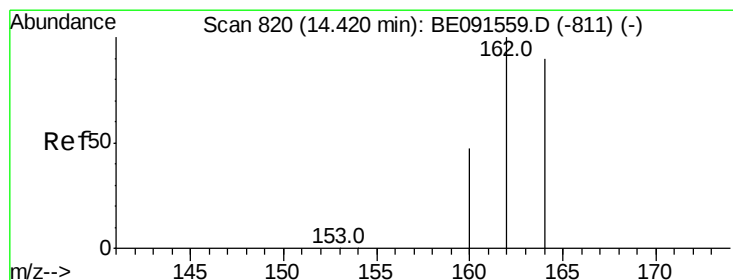
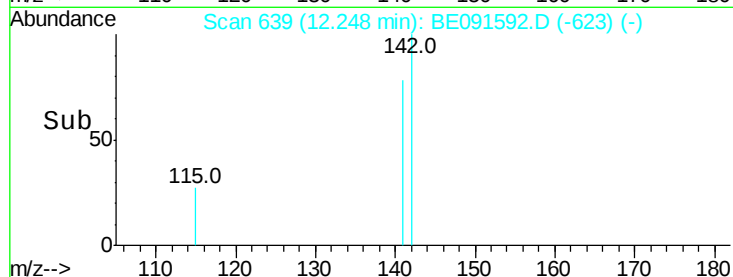
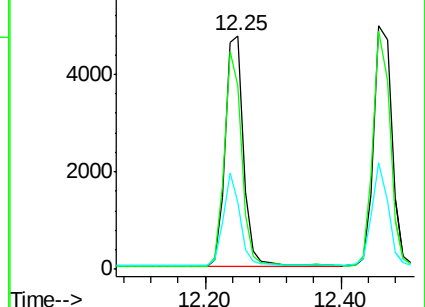
115 28.5 25.1 37.7



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: 14.42 min Scan# 820

Delta R.T. -0.03 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

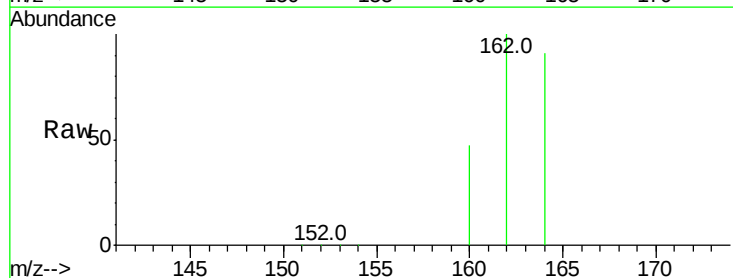
Tgt Ion:164 Resp: 107720

Ion Ratio Lower Upper

164 100

162 110.2 84.4 126.6

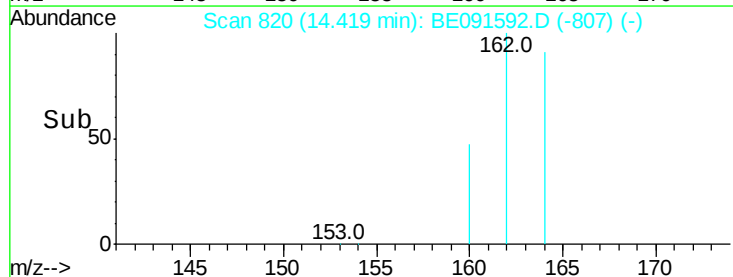
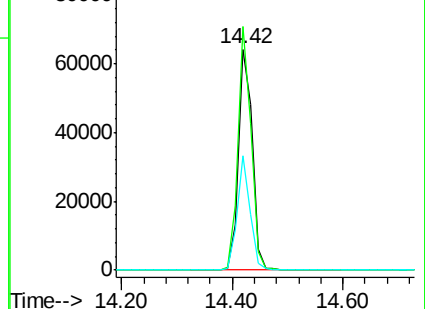
160 51.6 37.7 56.5

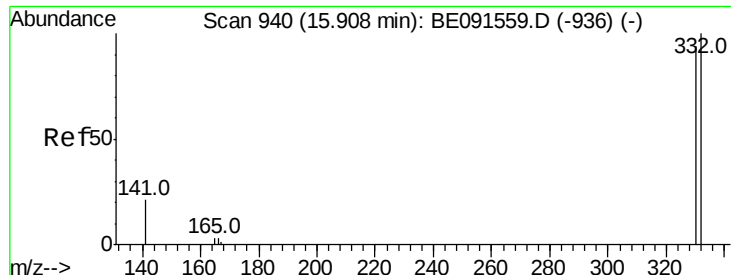


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

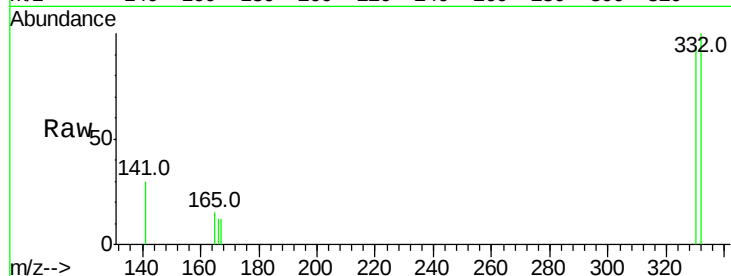




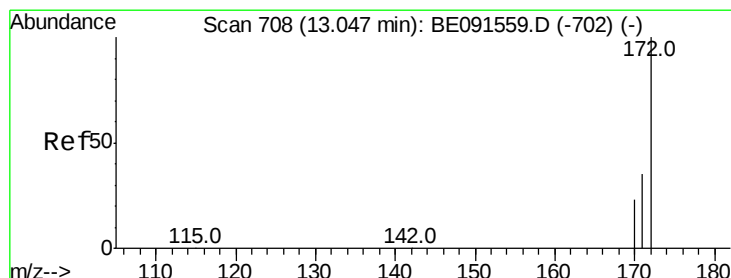
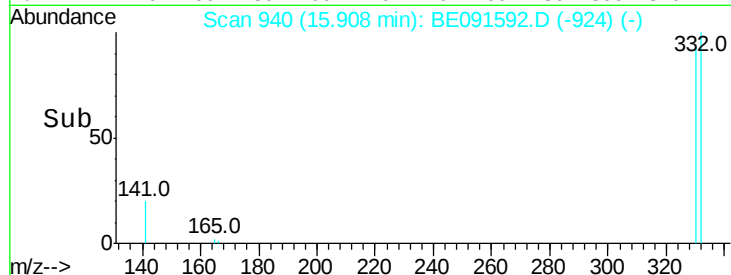
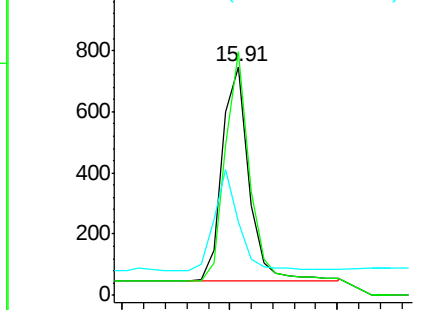
#11
 2,4,6-Tribromophenol
 Concen: 0.25 ng
 RT: 15.91 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BE091592.D
 Acq: 1 Apr 2016 16:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

Tot Ion:330 Resp: 1206
 Ion Ratio Lower Upper
 330 100
 332 98.7 79.2 118.8
 141 44.6 28.1 42.1#

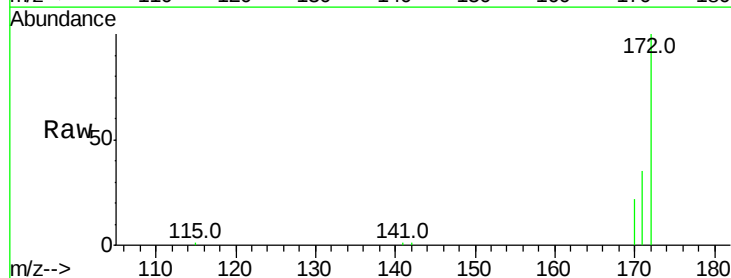


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

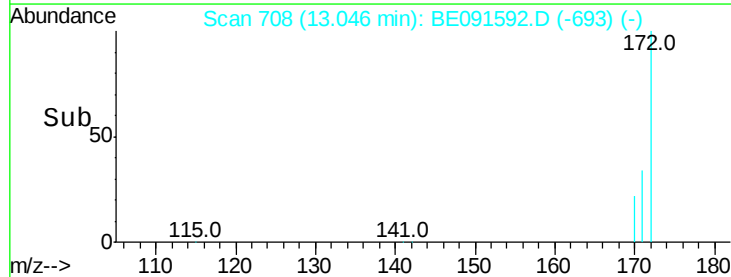
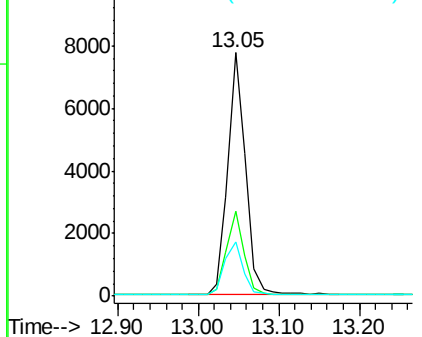


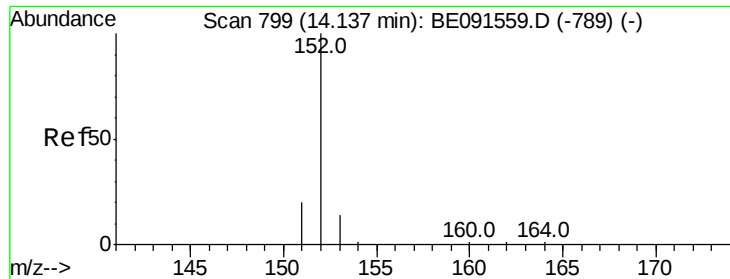
#12
 2-Fluorobiphenyl
 Concen: 0.38 ng
 RT: 13.05 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BE091592.D
 Acq: 1 Apr 2016 16:05

Tgt Ion:172 Resp: 11756
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.8 44.8
 170 22.4 21.4 32.2



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: 14.14 min Scan# 799

Delta R.T. -0.01 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

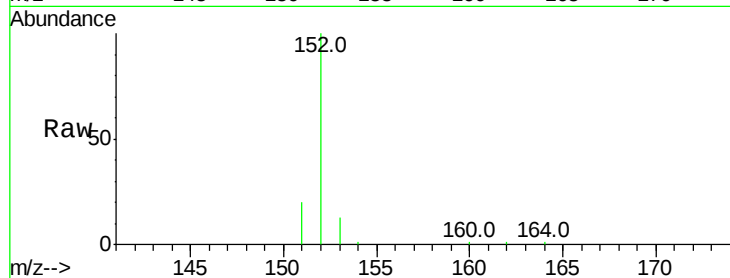
Tot Ion:152 Resp: 16787

Ion Ratio Lower Upper

152 100

151 23.4 16.3 24.5

153 17.5 11.1 16.7#



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

12000

10000

8000

6000

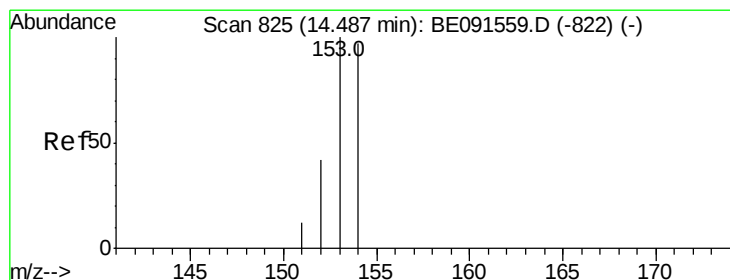
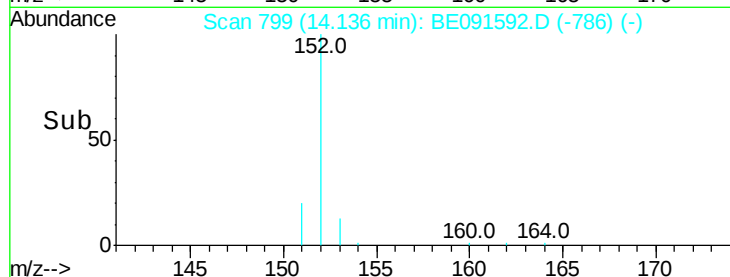
4000

2000

0

14.14

Time-->



#14

Acenaphthene

Concen: 0.39 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.01 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

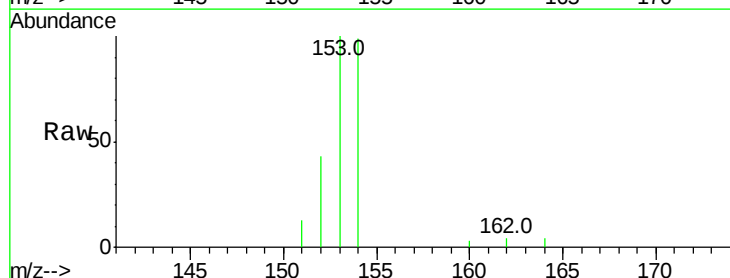
Tgt Ion:154 Resp: 10304

Ion Ratio Lower Upper

154 100

153 112.6 87.3 130.9

152 55.9 42.9 64.3



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

8000

6000

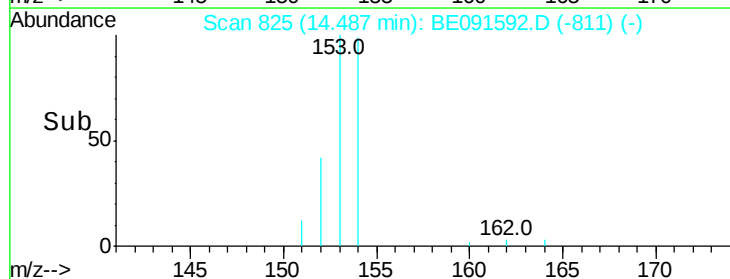
4000

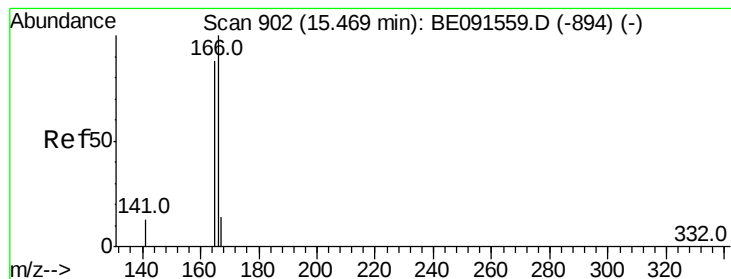
2000

0

14.49

Time-->





#15

Fluorene

Concen: 0.38 ng

RT: 15.47 min Scan# 902

Delta R.T. -0.01 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

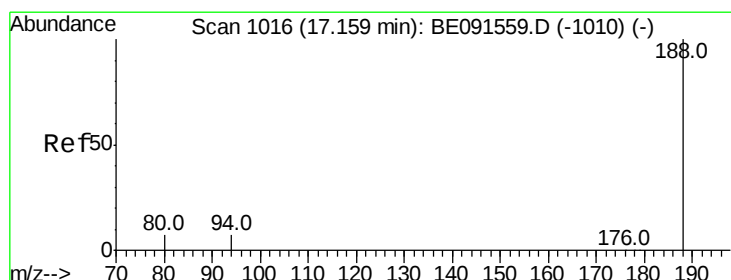
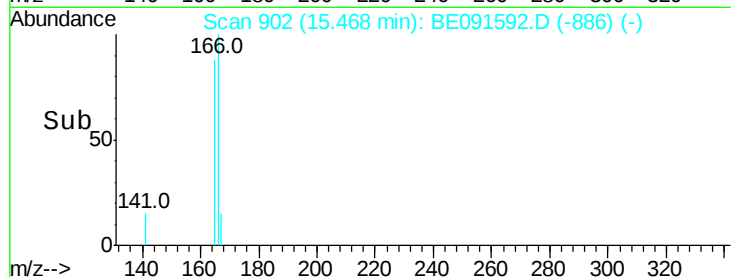
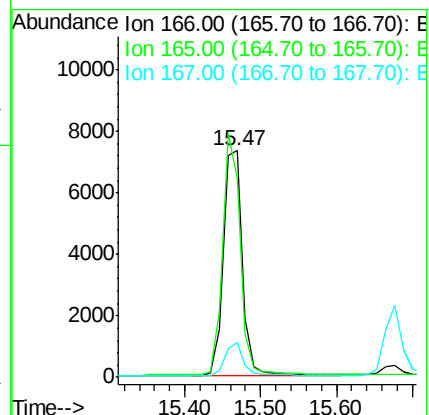
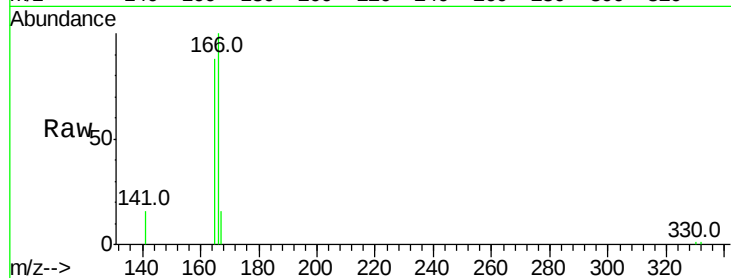
Tot Ion:166 Resp: 13001

Ion Ratio Lower Upper

166 100

165 98.9 79.2 118.8

167 13.9 10.8 16.2



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

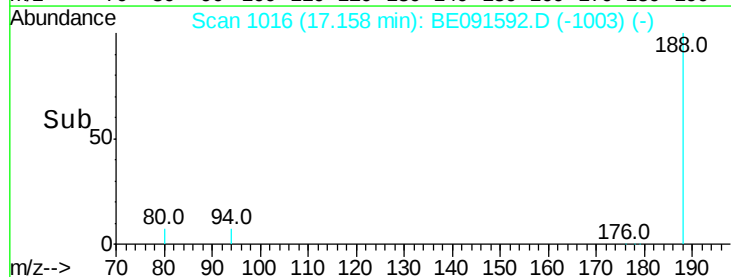
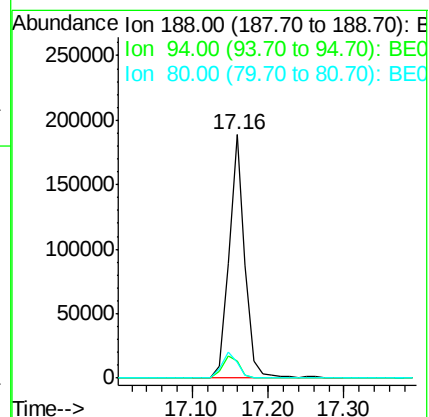
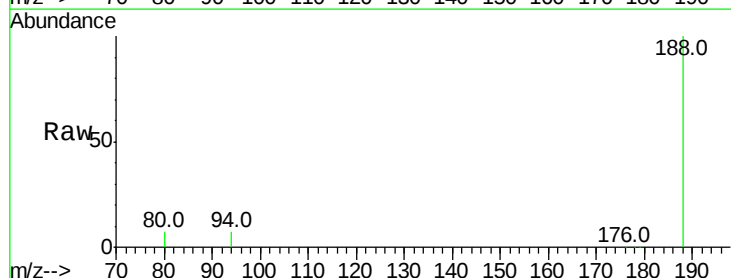
Tgt Ion:188 Resp: 276027

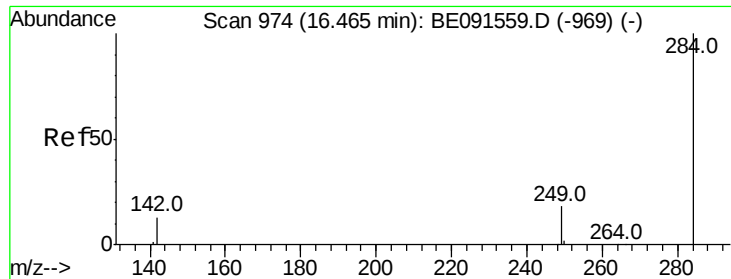
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.2

80 6.5 5.0 7.4

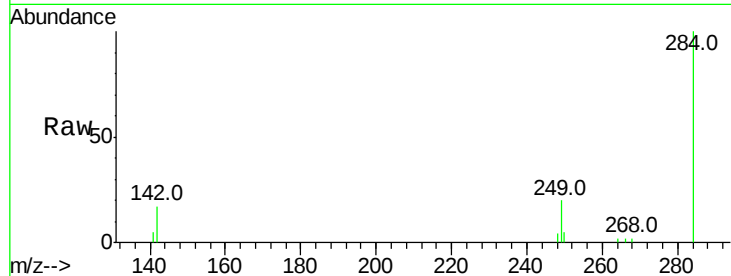




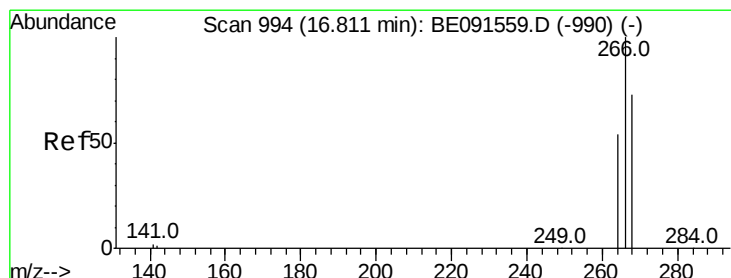
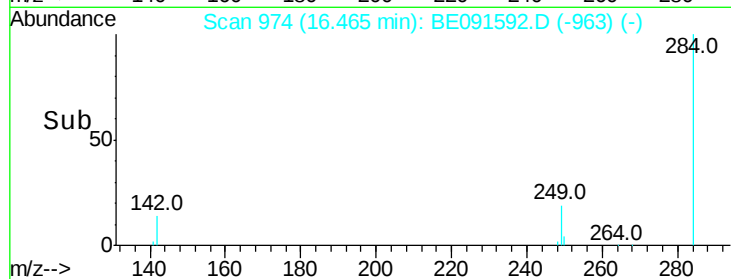
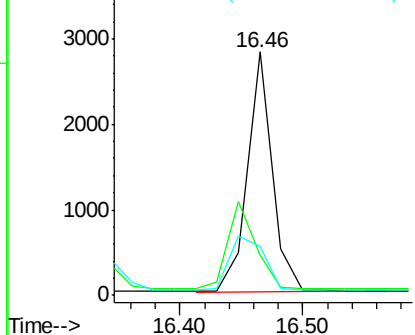
#17
Hexachlorobenzene
Concen: 0.39 ng/ml
RT: 16.46 min Scan# 974
Delta R.T. -0.02 min
Lab File: BE091592.D
Acq: 1 Apr 2016 16:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:284 Resp: 3962
Ion Ratio Lower Upper
284 100
142 39.7 31.0 46.4
249 31.9 25.8 38.8

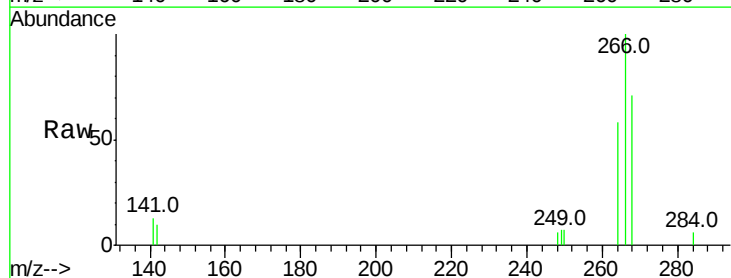


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

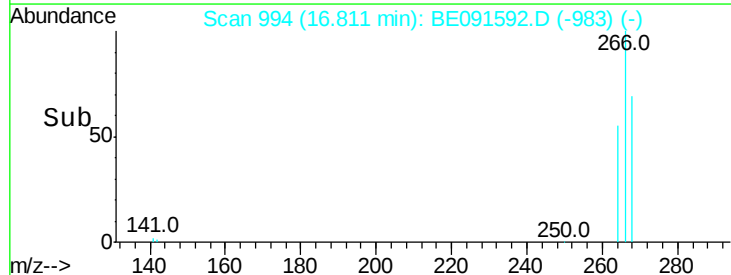
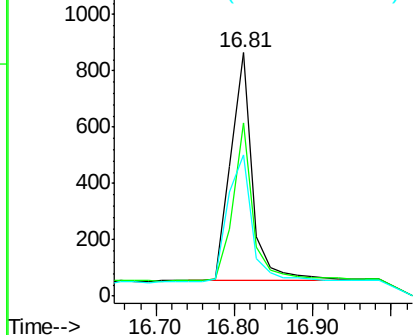


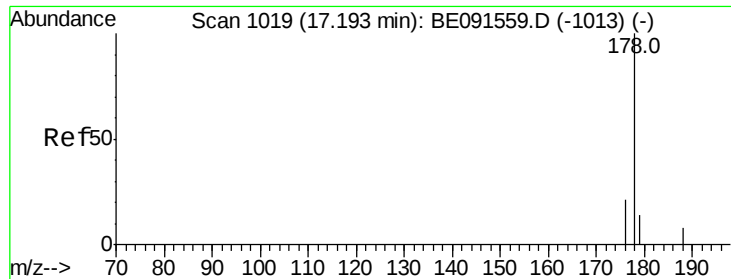
#18
Pentachlorophenol
Concen: 0.27 ng/ml
RT: 16.81 min Scan# 994
Delta R.T. -0.02 min
Lab File: BE091592.D
Acq: 1 Apr 2016 16:05

Tgt Ion:266 Resp: 1558
Ion Ratio Lower Upper
266 100
268 71.2 48.2 72.2
264 57.8 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: 0.38 ng

RT: 17.19 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

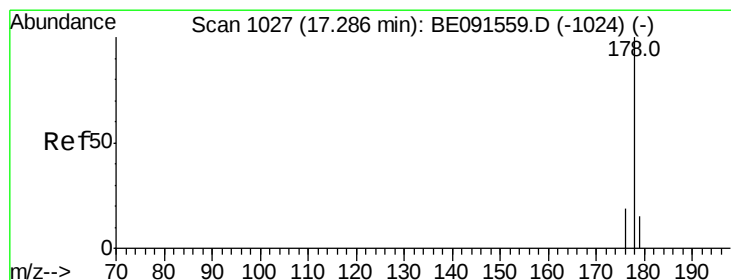
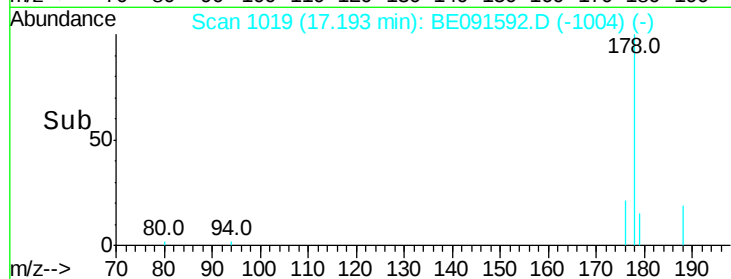
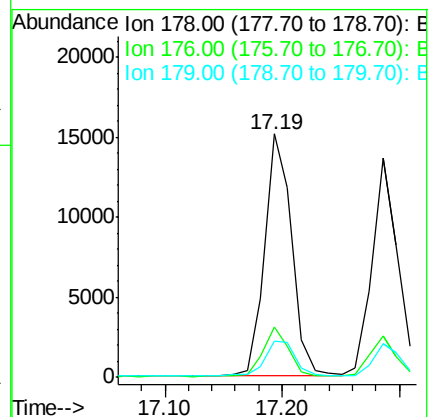
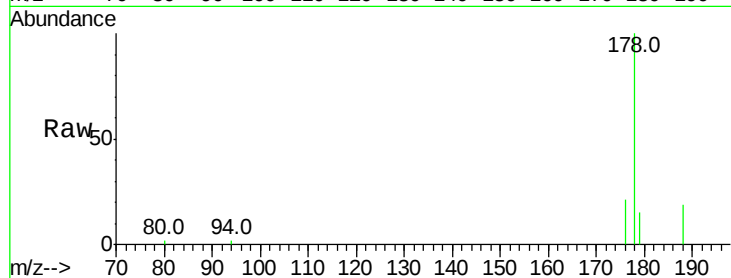
Tot Ion:178 Resp: 24424

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 16.2 13.1 19.7



#20

Anthracene

Concen: 0.36 ng

RT: 17.29 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

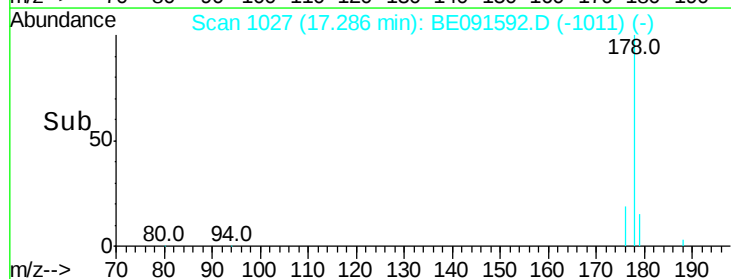
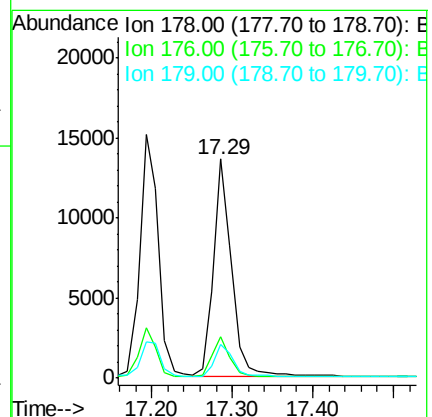
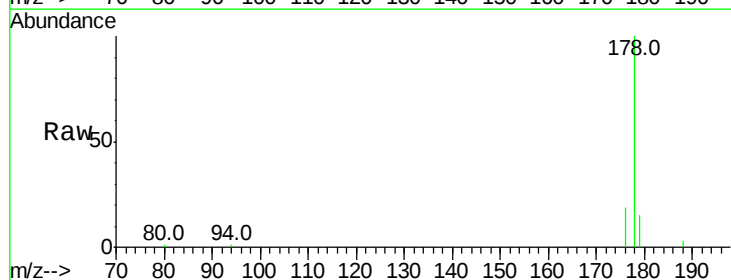
Tgt Ion:178 Resp: 21442

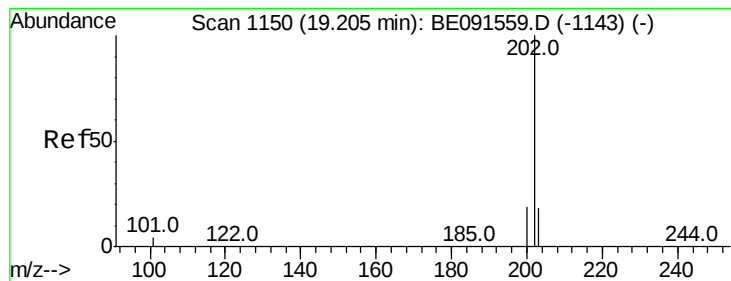
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.0 12.2 18.4





#21

Fluoranthene

Concen: 0.35 ng

RT: 19.20 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

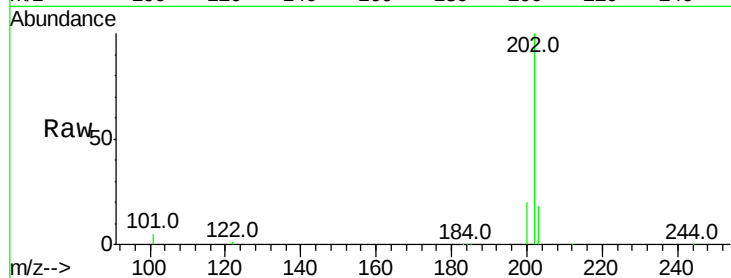
Tot Ion:202 Resp: 26764

Ion Ratio Lower Upper

202 100

101 10.7 8.3 12.5

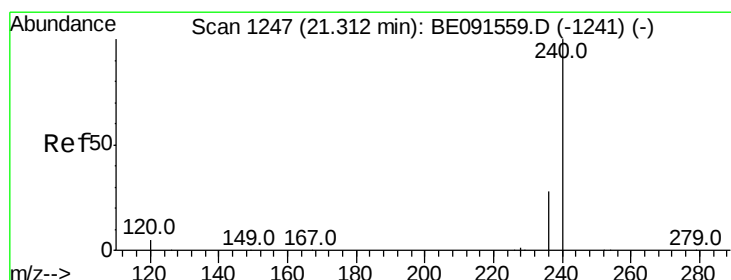
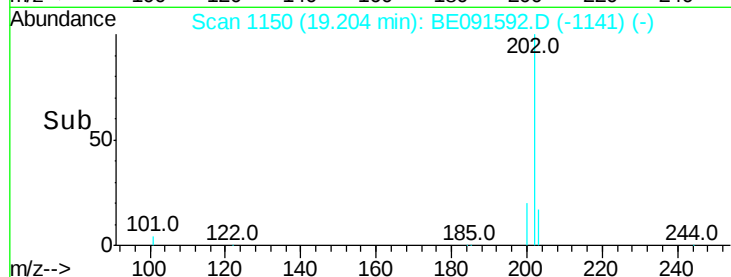
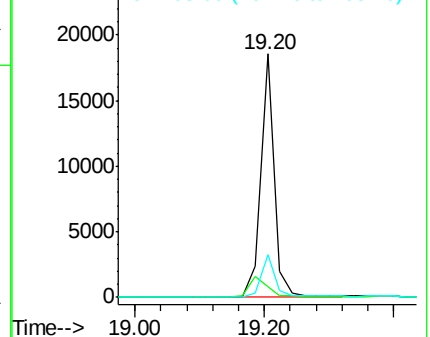
203 17.4 13.9 20.9



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: 21.31 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

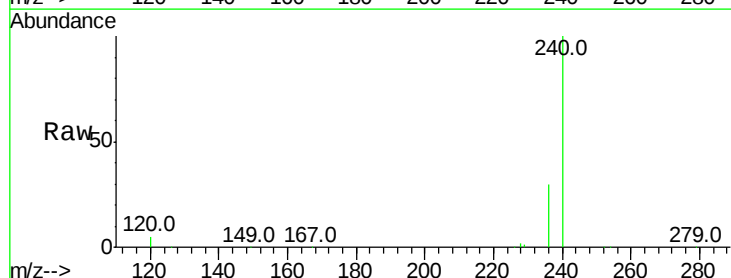
Tgt Ion:240 Resp: 347920

Ion Ratio Lower Upper

240 100

120 5.3 4.0 6.0

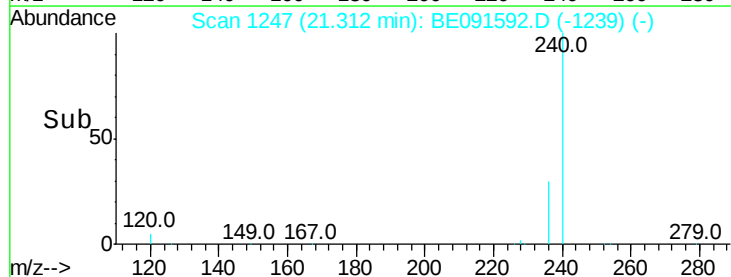
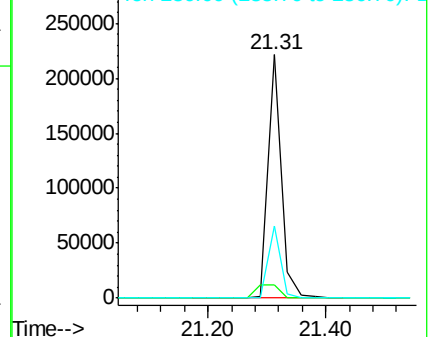
236 29.7 23.0 34.4

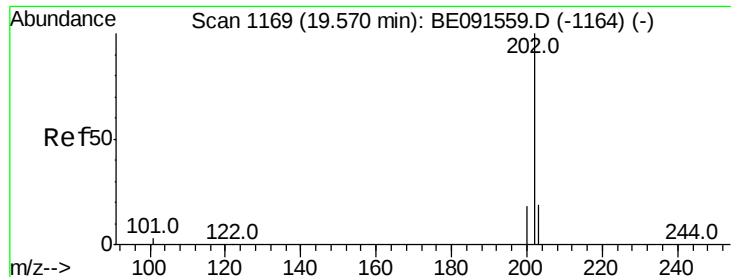


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

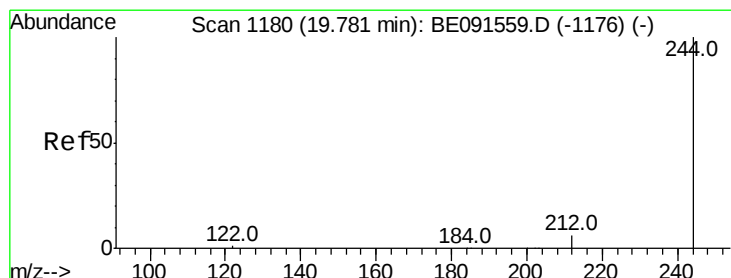
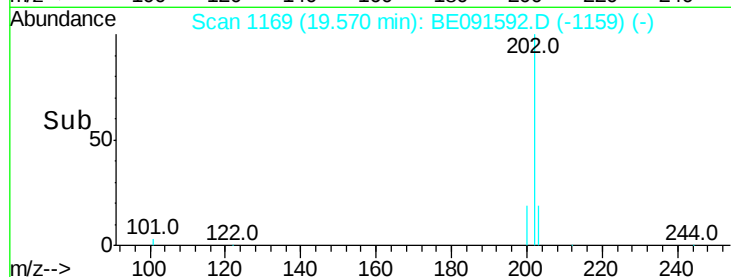
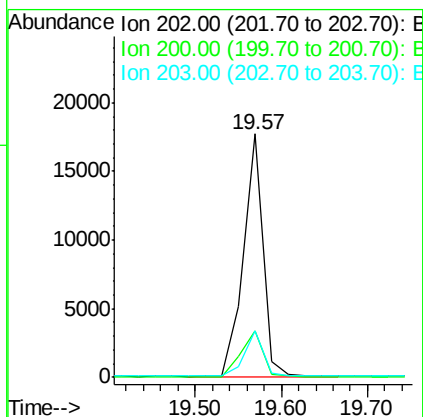
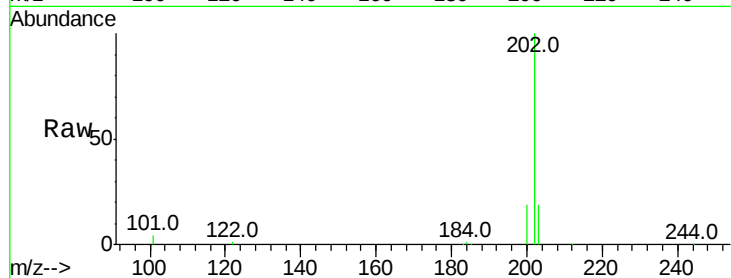




#23
Pvrene
Concen: 0.39 ng
RT: 19.57 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BE091592.D
Acq: 1 Apr 2016 16:05

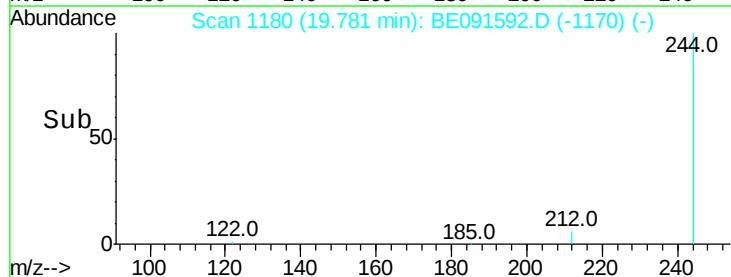
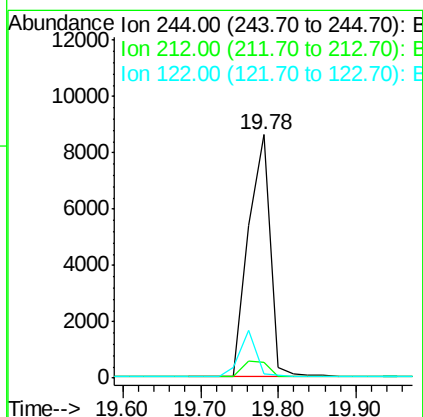
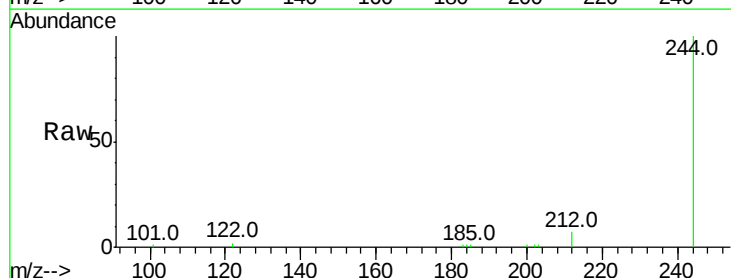
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

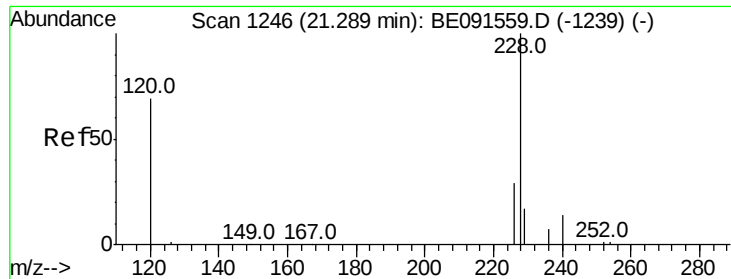
Tot Ion:202 Resp: 27880
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 18.1 14.6 21.8



#24
Terphenyl-d14
Concen: 0.38 ng
RT: 19.78 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BE091592.D
Acq: 1 Apr 2016 16:05

Tgt Ion:244 Resp: 16776
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.8
122 1.6 1.8 2.8#

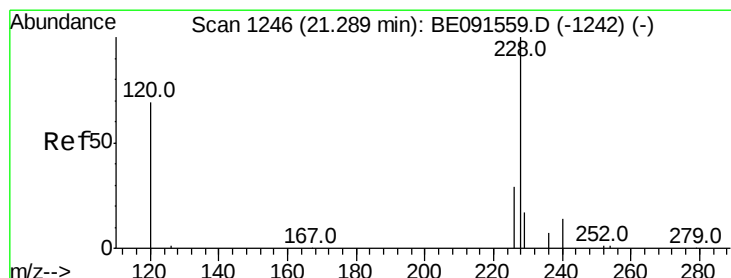
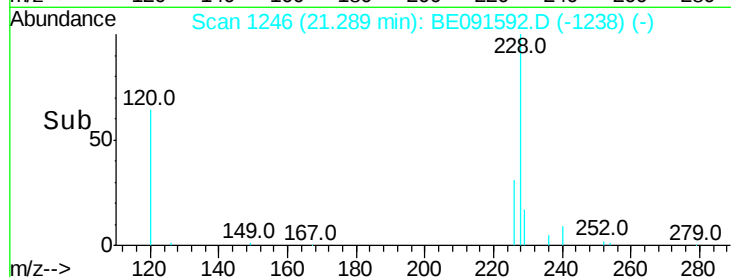
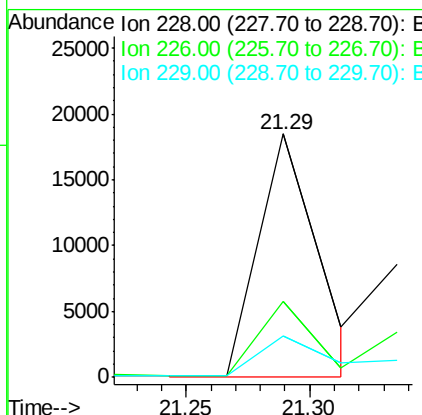
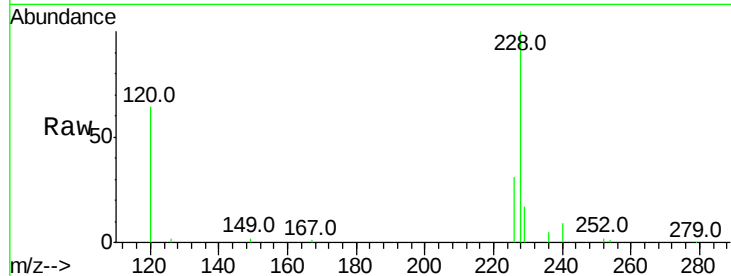




#25
Benzo(a)anthracene
Concen: 0.38 ng m
RT: 21.29 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BE091592.D
Acq: 1 Apr 2016 16:05

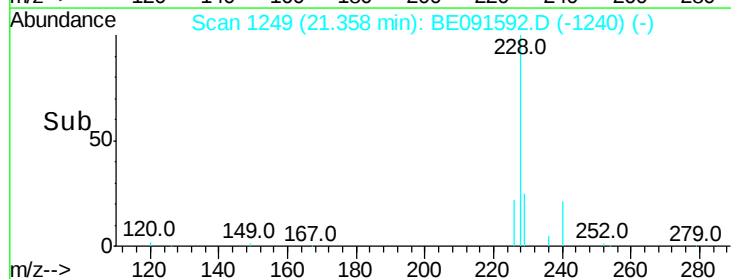
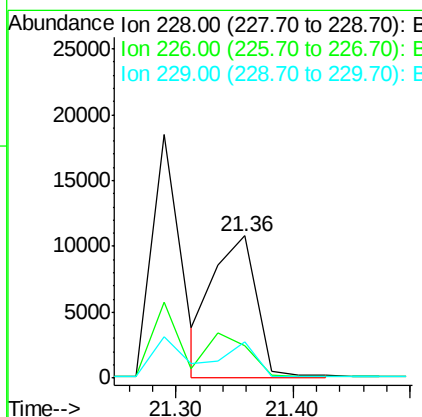
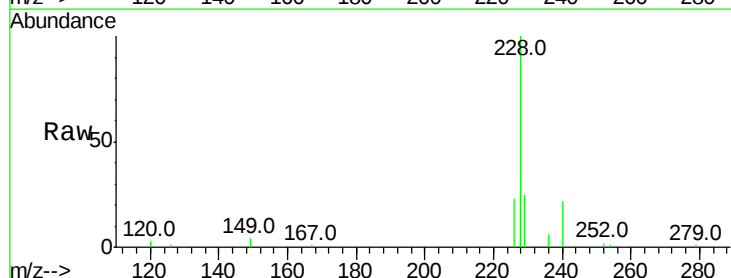
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

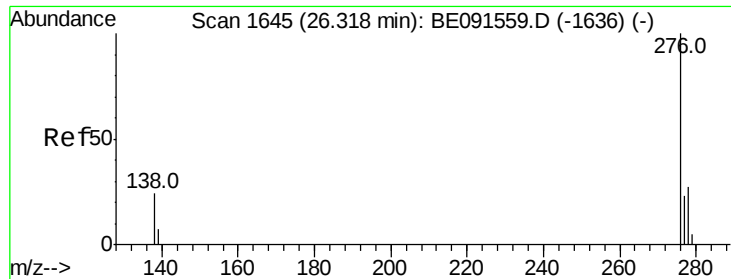
Tot Ion:228 Resp: 31029
Ion Ratio Lower Upper
228 100
226 31.1 24.0 36.0
229 17.1 13.8 20.6



#26
Chrysene
Concen: 0.40 ng m
RT: 21.36 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BE091592.D
Acq: 1 Apr 2016 16:05

Tgt Ion:228 Resp: 28046
Ion Ratio Lower Upper
228 100
226 22.9 18.9 28.3
229 25.2 19.1 28.7

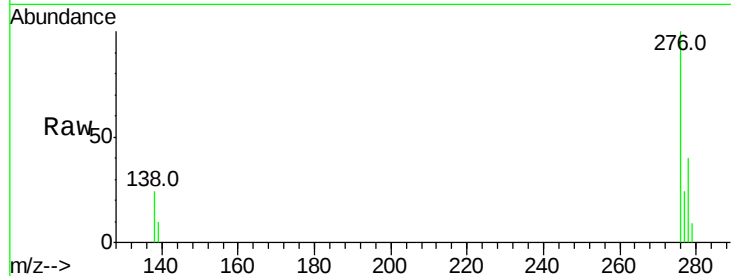




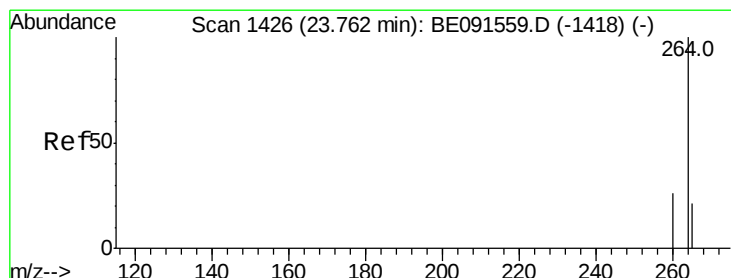
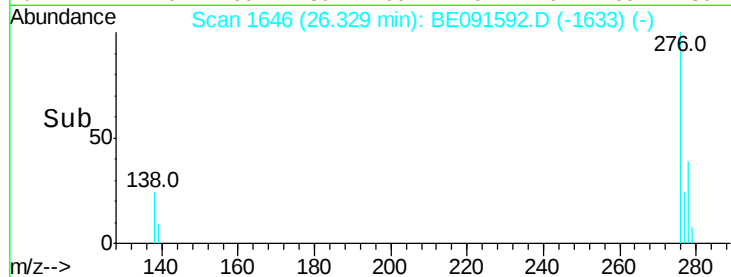
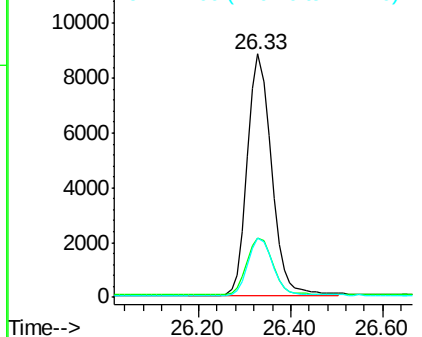
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.40 ng
 RT: 26.33 min Scan# 1646
 Delta R.T. -0.05 min
 Lab File: BE091592.D
 Acq: 1 Apr 2016 16:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:276 Resp: 32435
 Ion Ratio Lower Upper
 276 100
 138 25.5 20.2 30.4
 277 24.6 19.8 29.8

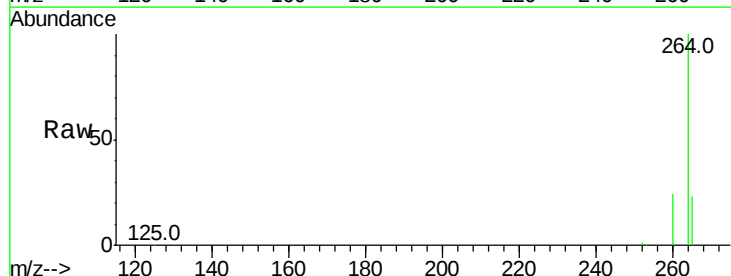


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

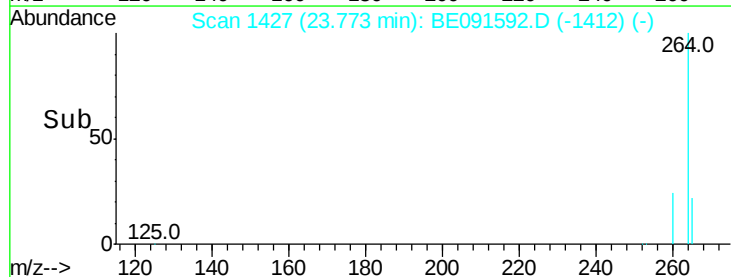
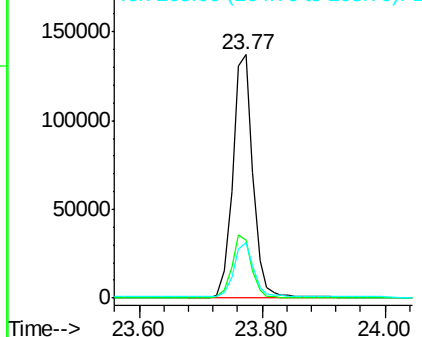


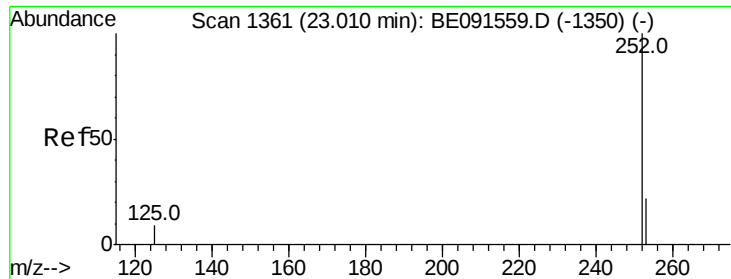
#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.77 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BE091592.D
 Acq: 1 Apr 2016 16:05

Tgt Ion:264 Resp: 314316
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 23.0 18.3 27.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#29

Benzo(b)fluoranthene

Concen: 0.38 ng

RT: 23.01 min Scan# 1361

Delta R.T. -0.02 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

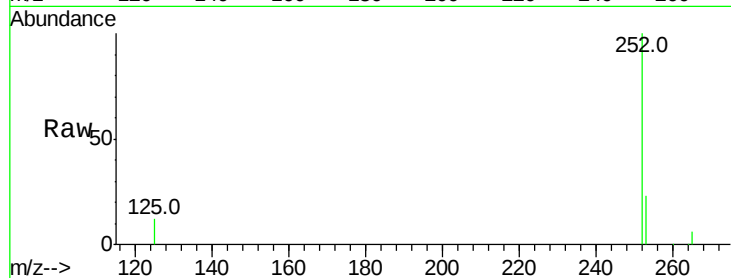
Tot Ion:252 Resp: 28664

Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

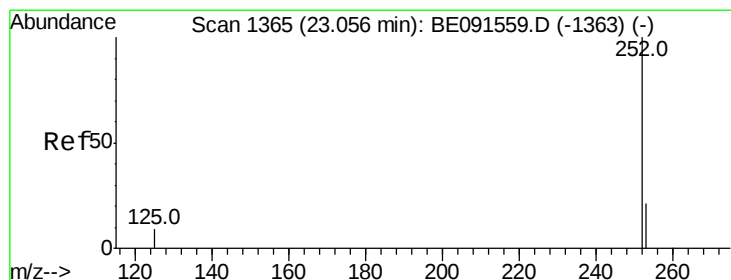
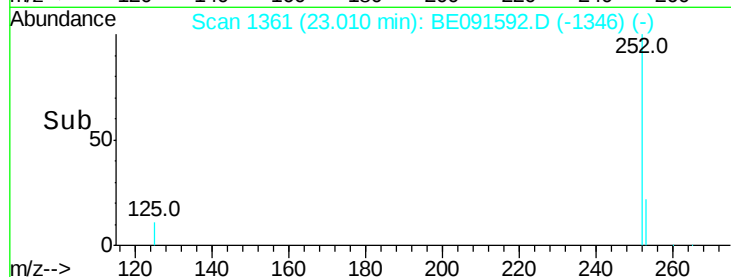
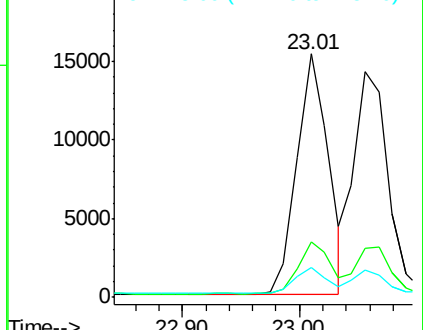
125 12.1 9.8 14.6



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: 0.39 ng

RT: 23.06 min Scan# 1365

Delta R.T. -0.02 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

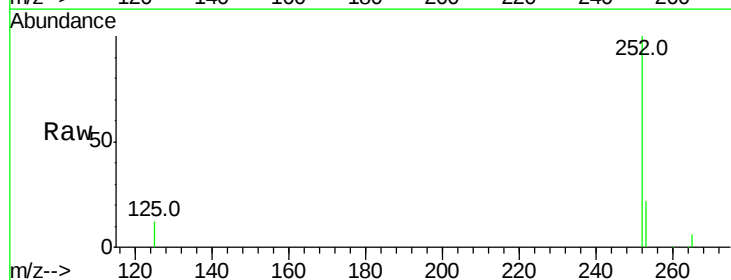
Tgt Ion:252 Resp: 28729

Ion Ratio Lower Upper

252 100

253 22.0 20.2 30.4

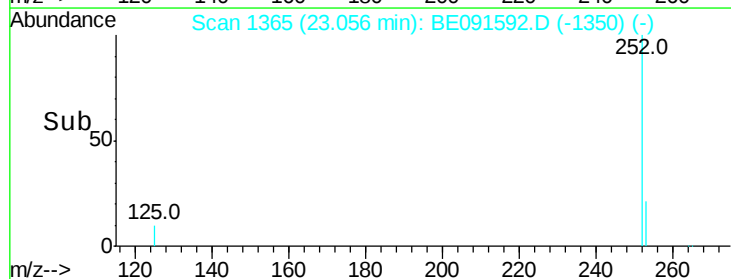
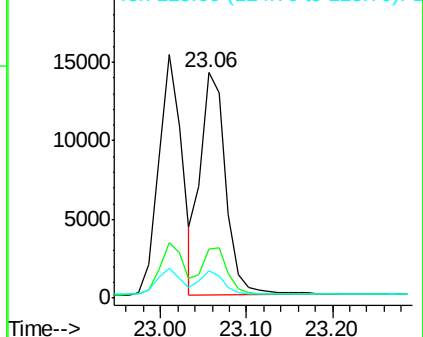
125 11.9 9.4 14.2

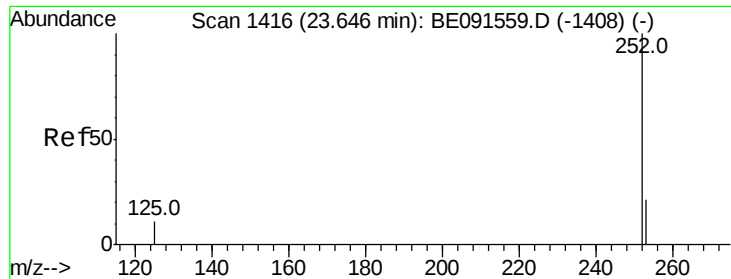


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 0.39 ng

RT: 23.65 min Scan# 1416

Delta R.T. -0.03 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

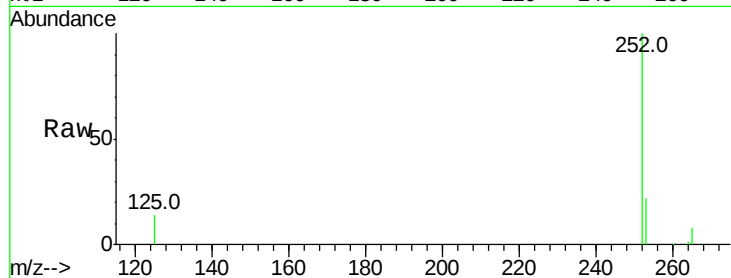
Tot Ion:252 Resp: 26888

Ion Ratio Lower Upper

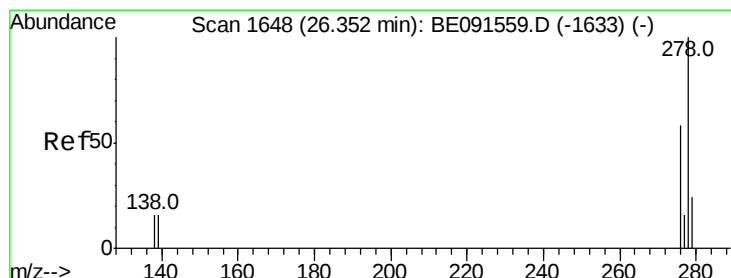
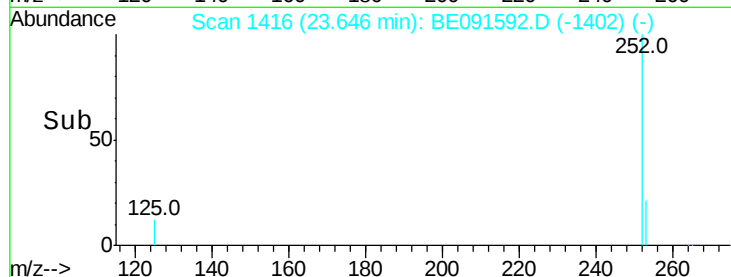
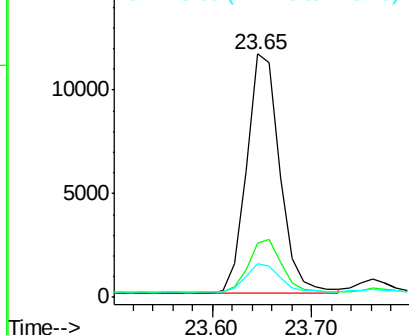
252 100

253 22.4 19.4 29.0

125 14.0 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: 0.39 ng

RT: 26.35 min Scan# 1648

Delta R.T. -0.05 min

Lab File: BE091592.D

Acq: 1 Apr 2016 16:05

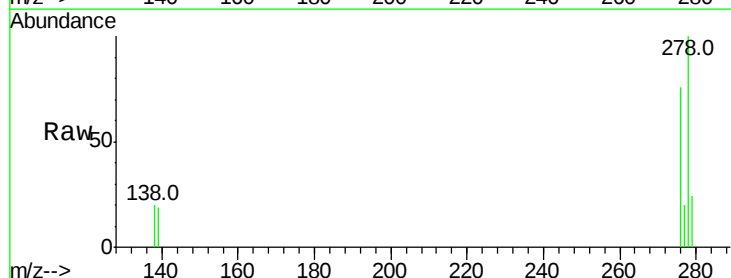
Tgt Ion:278 Resp: 26554

Ion Ratio Lower Upper

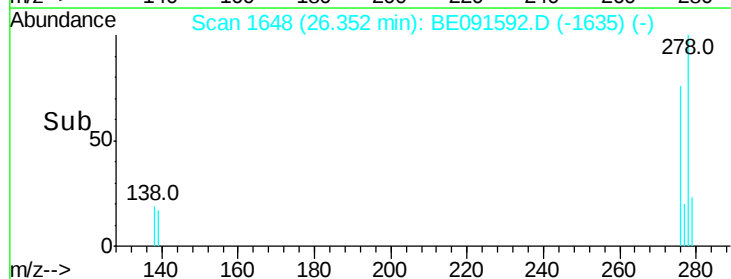
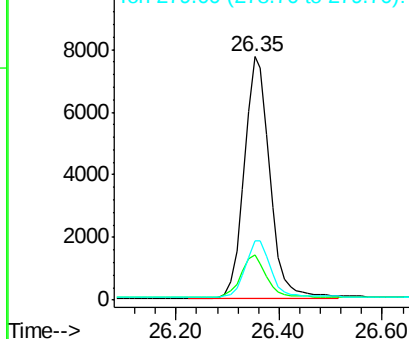
278 100

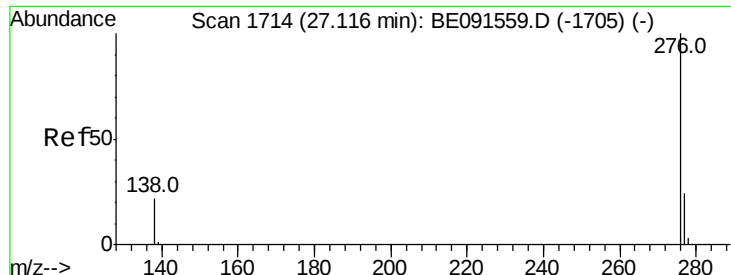
139 18.5 14.2 21.4

279 24.4 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(a,h,i)perylene

Concen: 0.39 ng

RT: 27.12 min Scan# 1714

Delta R.T. -0.05 min

Lab File: BE091592.D

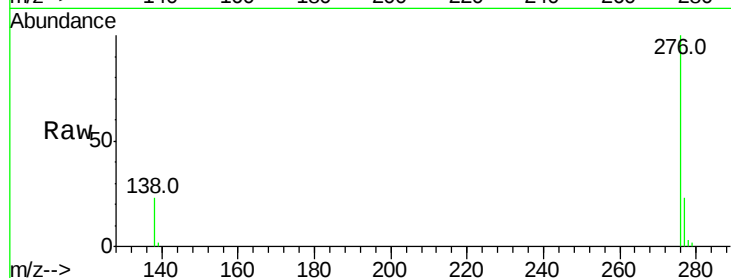
Acq: 1 Apr 2016 16:05

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tot Ion:276 Resp: 27390

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.2

138 23.5 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

