

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033016\
 Data File : BE091557.D
 Acq On : 30 Mar 2016 15:27
 Operator : UM/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Mar 30 17:23:40 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 17:02:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	38500	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	178145	5.00	ng	0.00
10) Acenaphthene-d10	14.42	164	109892	5.00	ng	0.00
16) Phenanthrene-d10	17.16	188	275087	5.00	ng	0.00
22) Chrysene-d12	21.31	240	376372	5.00	ng	0.00
28) Perylene-d12	23.76	264	347763	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	15189	2.02	ng	0.00
5) Phenol-d6	6.97	99	20396	1.99	ng	0.00
7) Nitrobenzene-d5	8.96	82	18033	2.33	ng	0.00
11) 2,4,6-Tribromophenol	15.91	330	7560	4.04	ng	0.00
12) 2-Fluorobiphenyl	13.05	172	46915	1.52	ng	0.00
24) Terphenyl-d14	19.76	244	76664	1.24	ng	-0.02

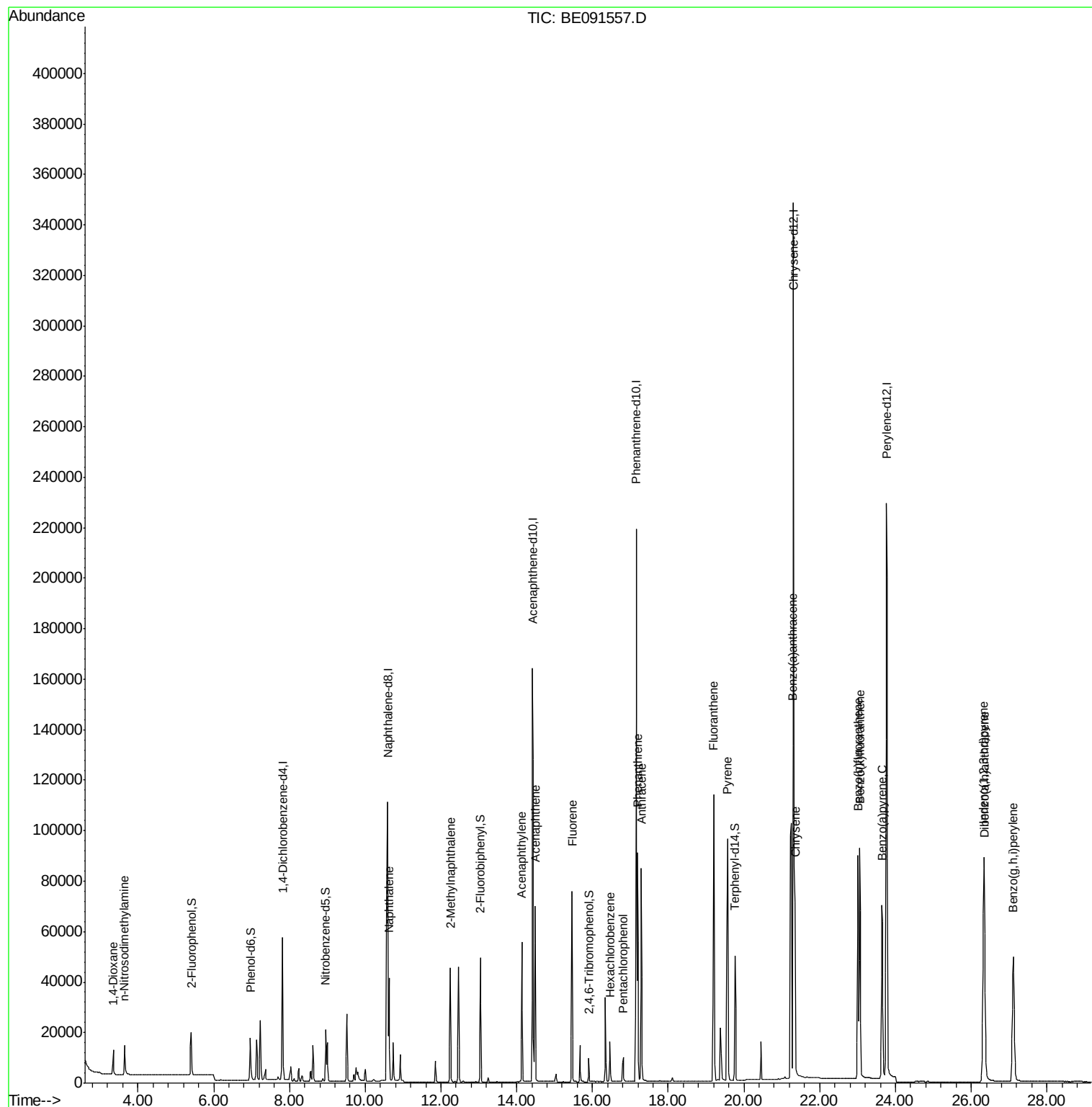
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	7241	1.61	ng	95
3) n-Nitrosodimethylamine	3.64	42	10295	1.89	ng	95
8) Naphthalene	10.63	128	55681	1.55	ng	97
9) 2-Methylnaphthalene	12.25	142	36674	1.64	ng	96
13) Acenaphthylene	14.14	152	70992	1.84	ng	99
14) Acenaphthene	14.49	154	41322	1.52	ng	98
15) Fluorene	15.47	166	53456	1.61	ng	100
17) Hexachlorobenzene	16.46	284	15528	1.61	ng	99
18) Pentachlorophenol	16.81	266	8816	2.59	ng	# 84
19) Phenanthrene	17.19	178	96471	1.53	ng	99
20) Anthracene	17.29	178	91194	1.75	ng	100
21) Fluoranthene	19.21	202	116726	1.98	ng	99
23) Pyrene	19.57	202	118936	1.34	ng	100
25) Benzo(a)anthracene	21.29	228	127772m	1.47	ng	
26) Chrysene	21.36	228	111765m	0.98	ng	
27) Indeno(1,2,3-cd)pyrene	26.33	276	137495	1.55	ng	99
29) Benzo(b)fluoranthene	23.01	252	126925	1.64	ng	96
30) Benzo(k)fluoranthene	23.06	252	124702	1.62	ng	93
31) Benzo(a)pyrene	23.65	252	116942	1.65	ng	94
32) Dibenzo(a,h)anthracene	26.35	278	115286	1.68	ng	98
33) Benzo(g,h,i)perylene	27.12	276	116926	1.63	ng	98

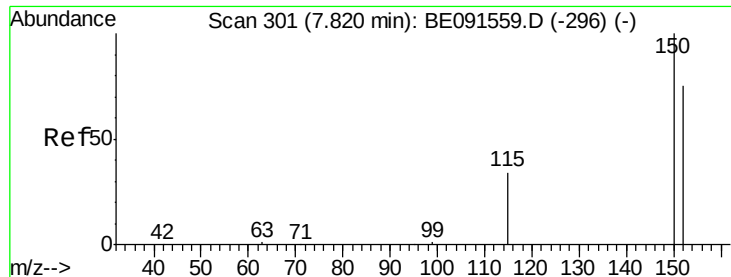
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

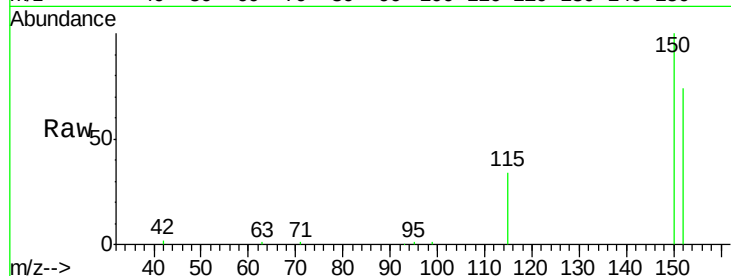
Tgt Ion:152 Resp: 38500

Ion Ratio Lower Upper

152 100

150 134.4 122.2 183.2

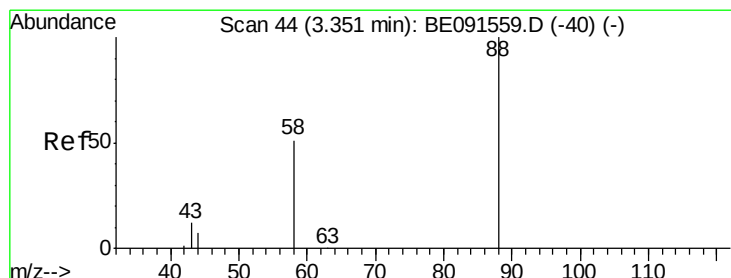
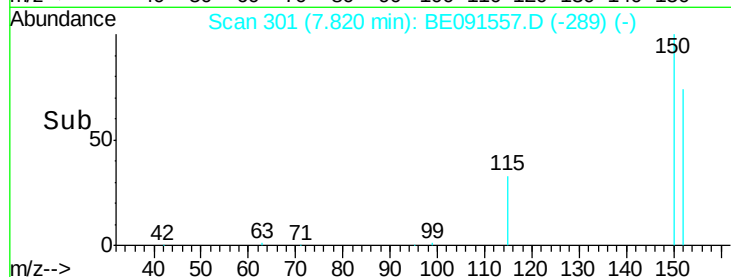
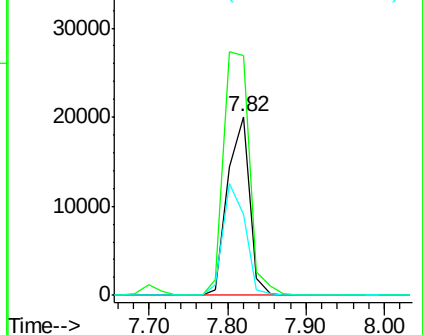
115 45.3 45.9 68.9#



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: 1.61 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

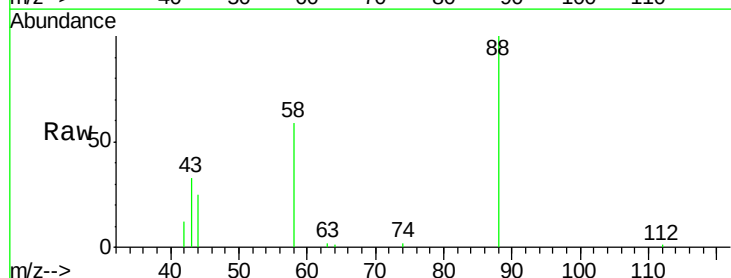
Tgt Ion: 88 Resp: 7241

Ion Ratio Lower Upper

88 100

58 79.2 61.0 91.6

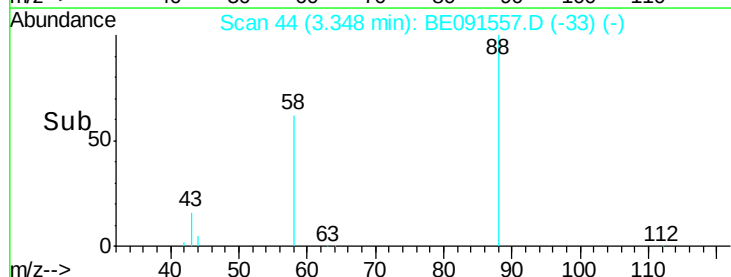
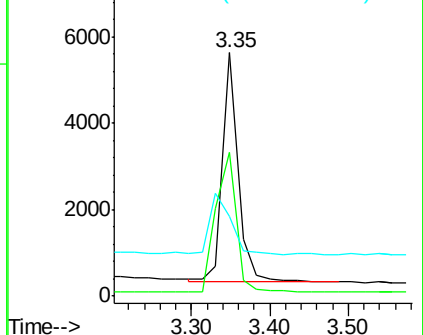
43 37.2 25.4 38.2

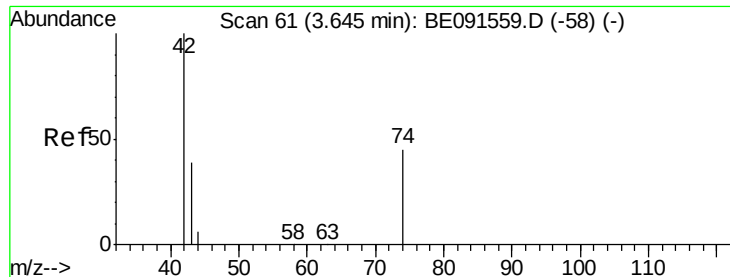


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.89 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

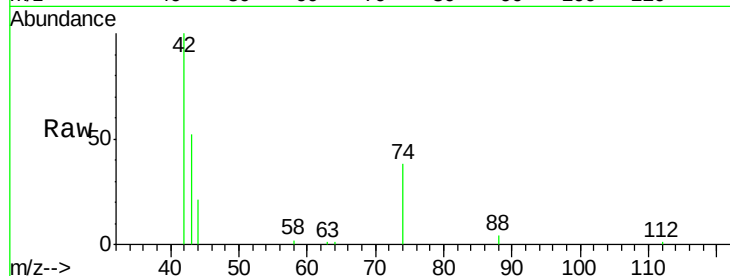
Tgt Ion: 42 Resp: 10295

Ion Ratio Lower Upper

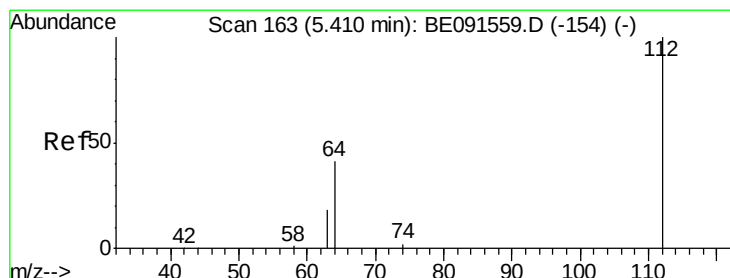
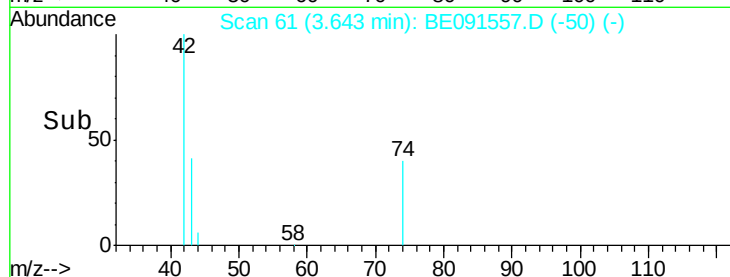
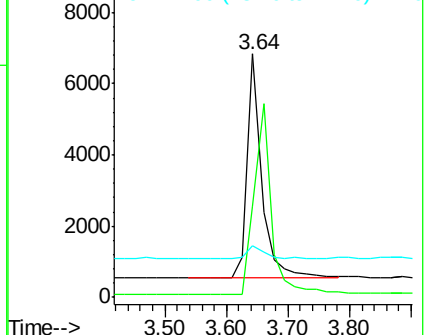
42 100

74 100.5 84.3 126.5

44 7.5 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: 2.02 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

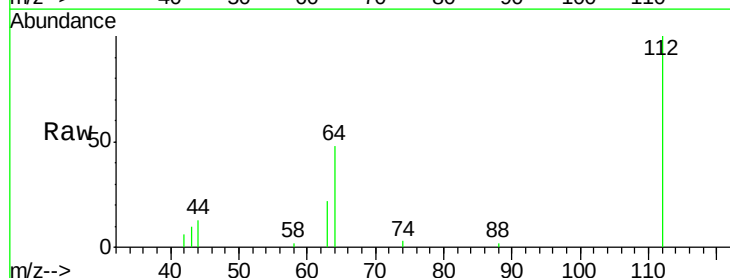
Tgt Ion: 112 Resp: 15189

Ion Ratio Lower Upper

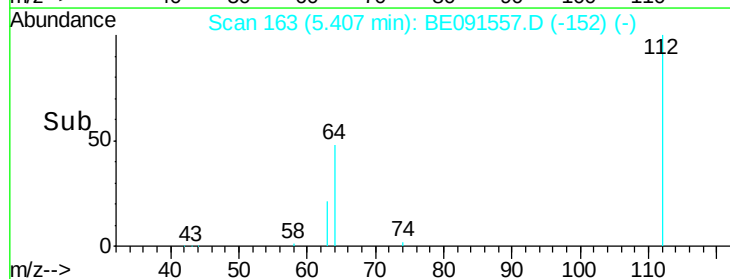
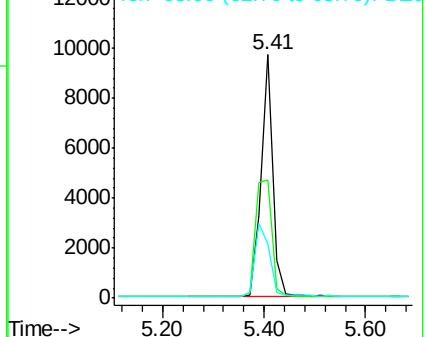
112 100

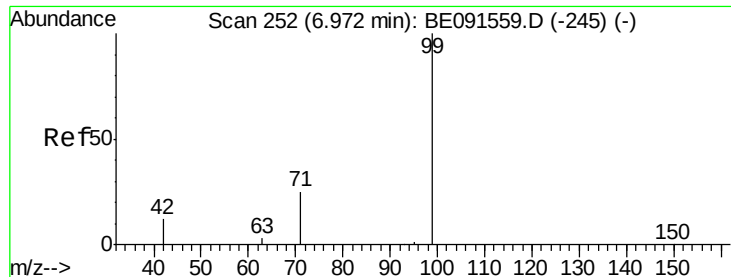
64 67.6 53.3 79.9

63 36.4 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: 1.99 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

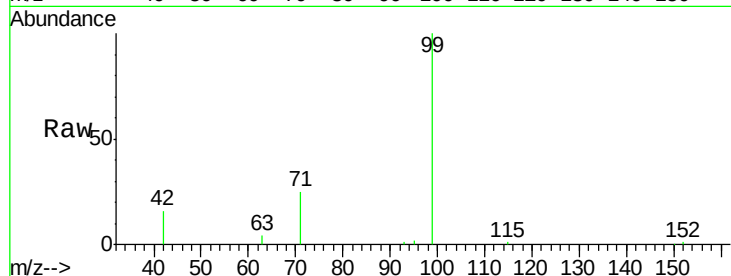
Tgt Ion: 99 Resp: 20396

Ion Ratio Lower Upper

99 100

42 25.6 20.6 30.8

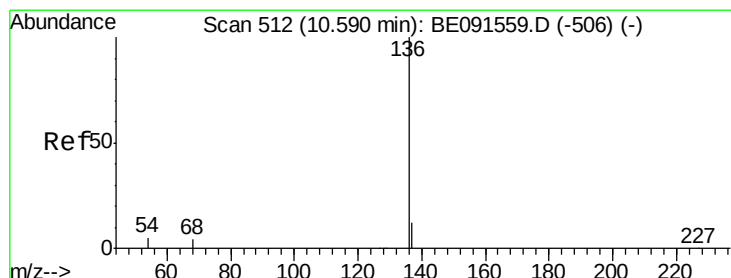
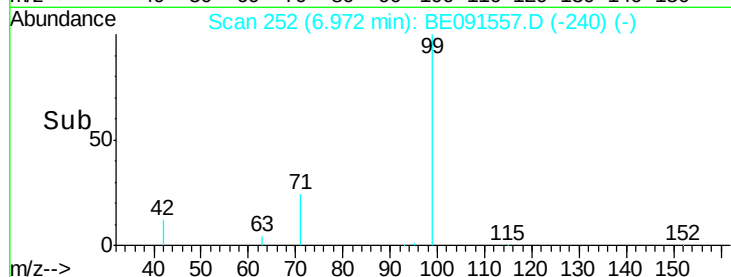
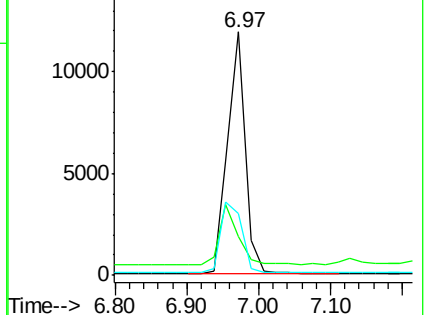
71 35.8 29.0 43.4



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: BE091557.D

Acq: 30 Mar 2016 15:27

Tgt Ion: 136 Resp: 178145

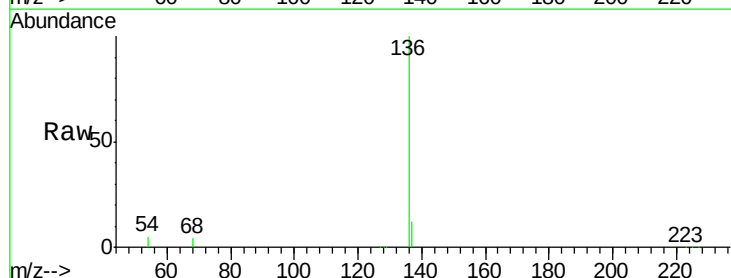
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 4.7 5.2 7.8#

68 3.9 4.1 6.1#

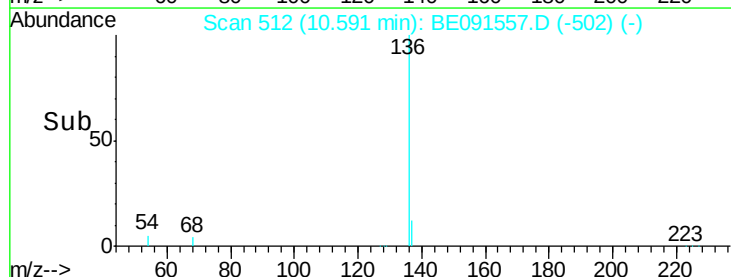
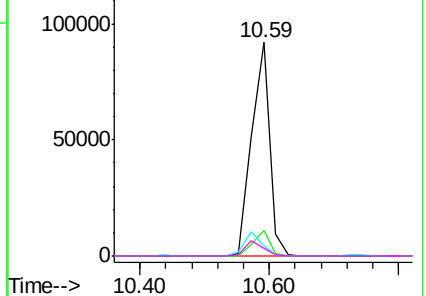


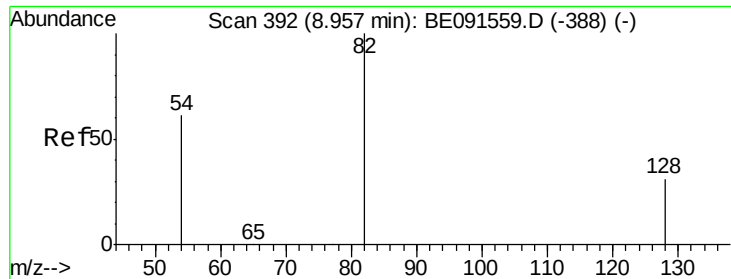
Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.33 ng

RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

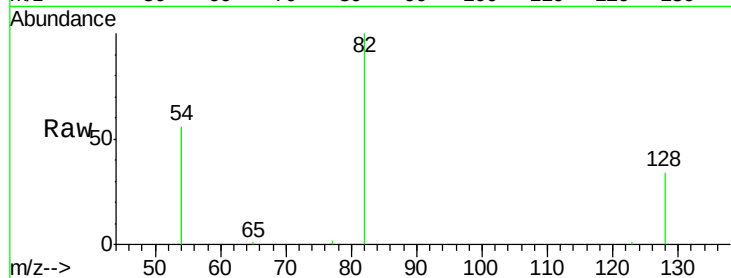
Tgt Ion: 82 Resp: 18033

Ion Ratio Lower Upper

82 100

128 33.6 23.5 35.3

54 55.5 52.4 78.6



Abundance Ion 82.00 (81.70 to 82.70): BE091557.D (-388) (-)

Ion 128.00 (127.70 to 128.70): BE091557.D (-388) (-)

Ion 54.00 (53.70 to 54.70): BE091557.D (-388) (-)

8.96

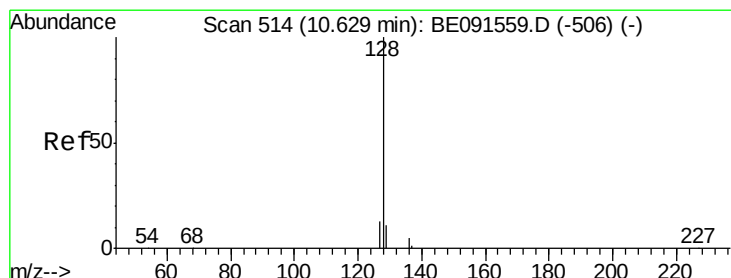
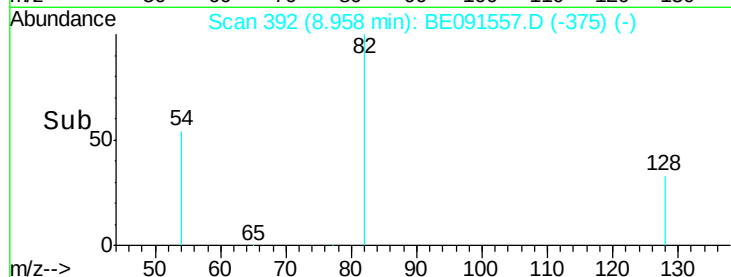
10000

5000

0

8.90 9.00 9.10

Time-->



#8

Naphthalene

Concen: 1.55 ng

RT: 10.63 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

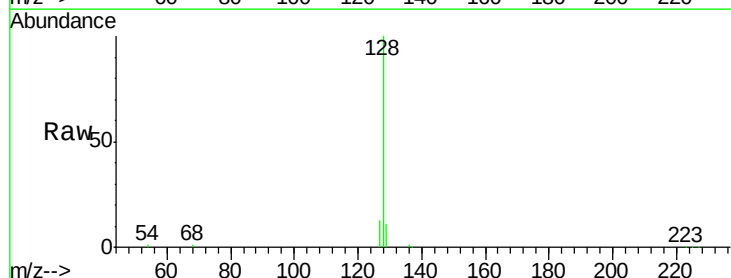
Tgt Ion: 128 Resp: 55681

Ion Ratio Lower Upper

128 100

129 10.9 8.2 12.2

127 13.5 11.8 17.8



Abundance Ion 128.00 (127.70 to 128.70): BE091557.D (-506) (-)

Ion 129.00 (128.70 to 129.70): BE091557.D (-506) (-)

Ion 127.00 (126.70 to 127.70): BE091557.D (-506) (-)

10.63

40000

30000

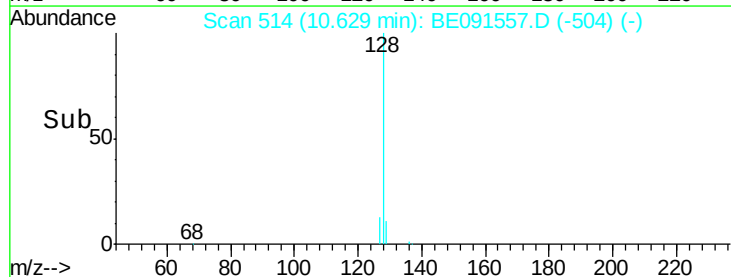
20000

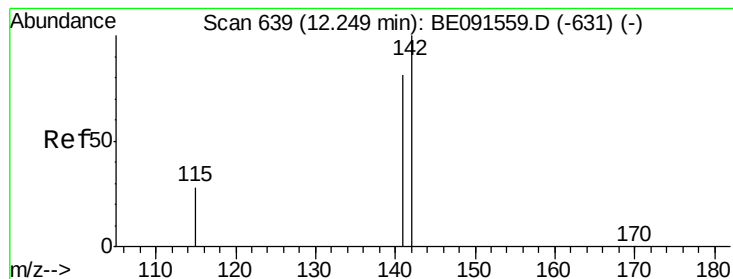
10000

0

10.40 10.50 10.60 10.70

Time-->





#9

2-Methylnaphthalene

Concen: 1.64 ng

RT: 12.25 min Scan# 639

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampled :

SSTDICC1.6

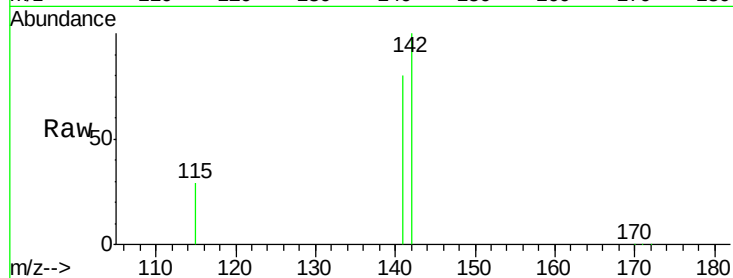
Tgt Ion:142 Resp: 36674

Ion Ratio Lower Upper

142 100

141 79.9 66.9 100.3

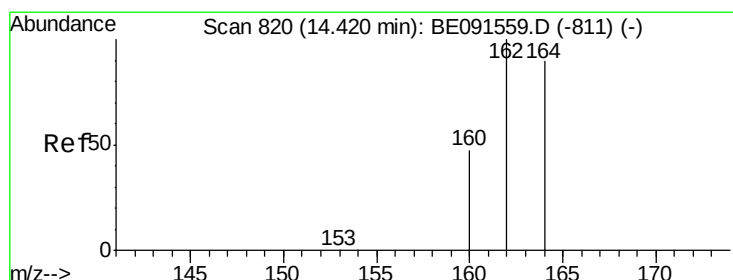
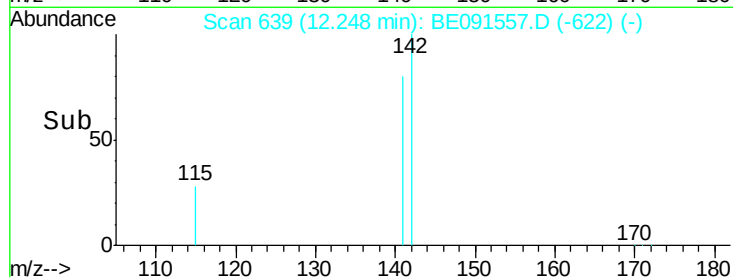
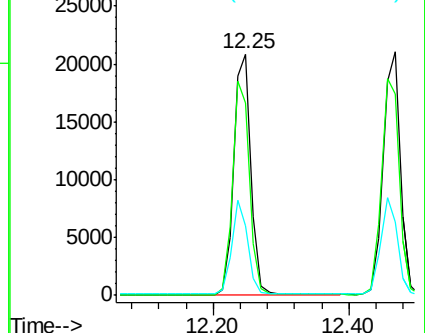
115 28.7 25.1 37.7



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. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

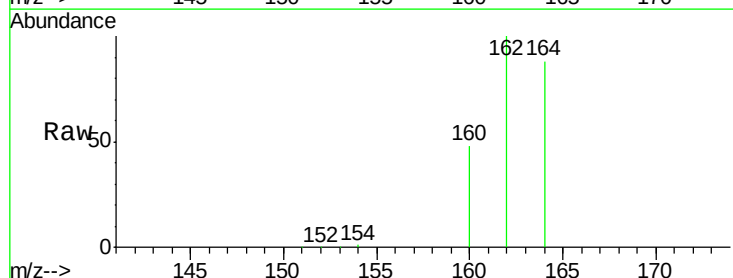
Tgt Ion:164 Resp: 109892

Ion Ratio Lower Upper

164 100

162 113.7 84.4 126.6

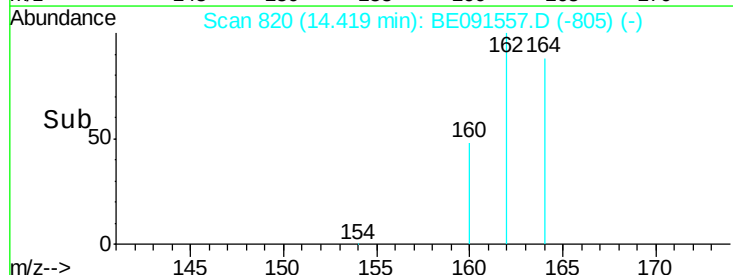
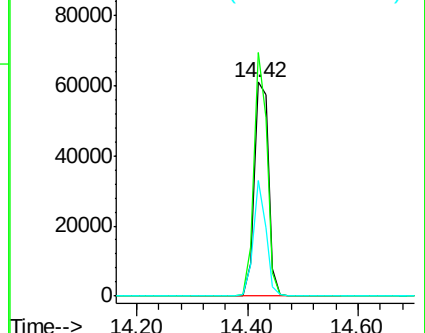
160 54.3 37.7 56.5

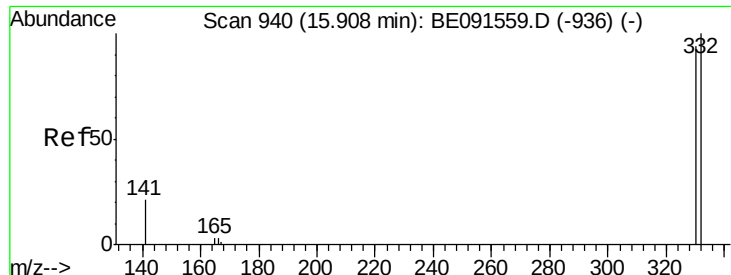


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

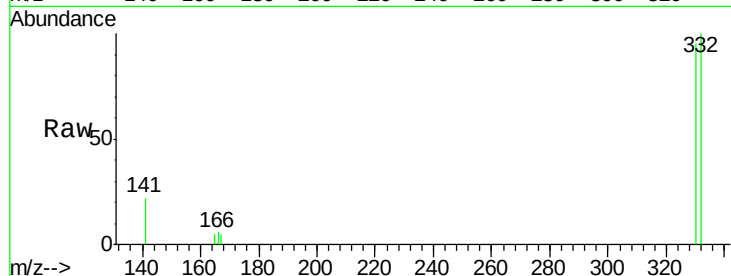




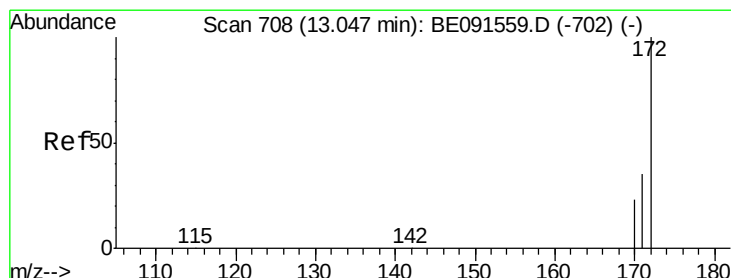
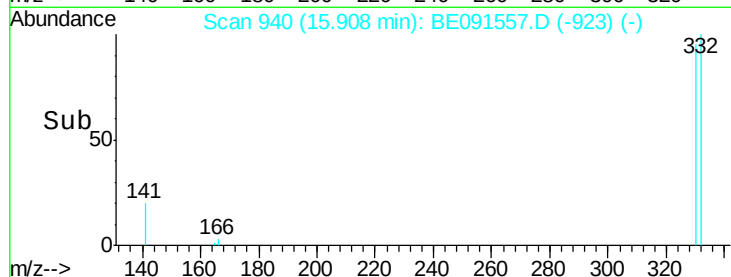
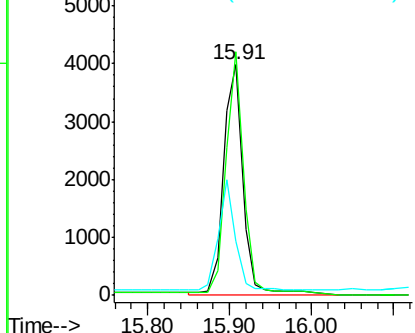
#11
 2,4,6-Tribromophenol
 Concen: 4.04 ng
 RT: 15.91 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BE091557.D
 Acq: 30 Mar 2016 15:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:330 Resp: 7560
 Ion Ratio Lower Upper
 330 100
 332 97.6 79.2 118.8
 141 36.9 28.1 42.1

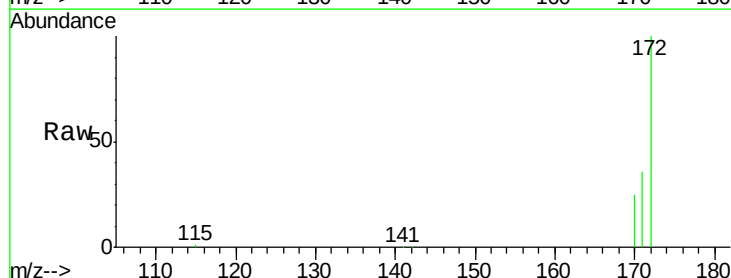


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

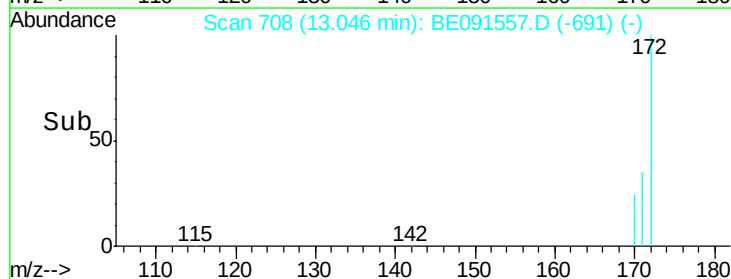
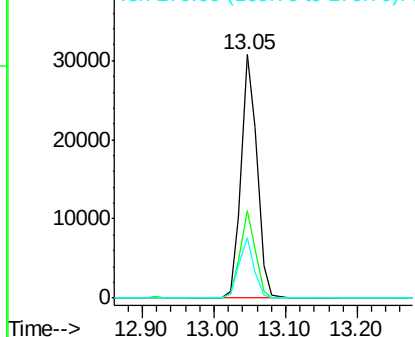


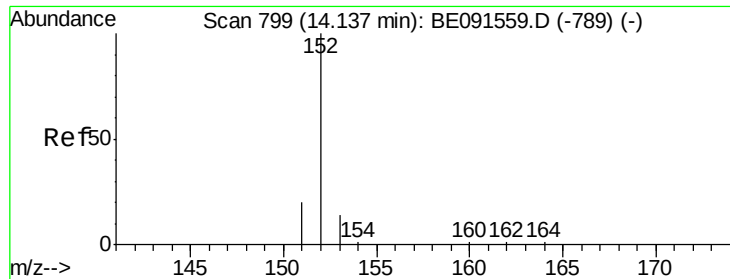
#12
 2-Fluorobiphenyl
 Concen: 1.52 ng
 RT: 13.05 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BE091557.D
 Acq: 30 Mar 2016 15:27

Tgt Ion:172 Resp: 46915
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.8 44.8
 170 24.7 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: 1.84 ng

RT: 14.14 min Scan# 799

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

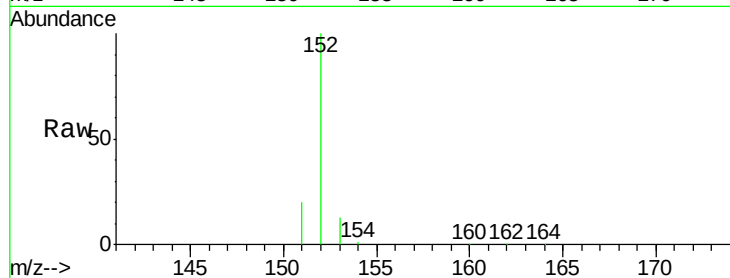
Tgt Ion:152 Resp: 70992

Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

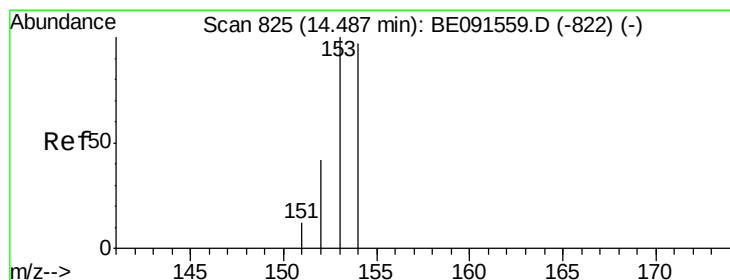
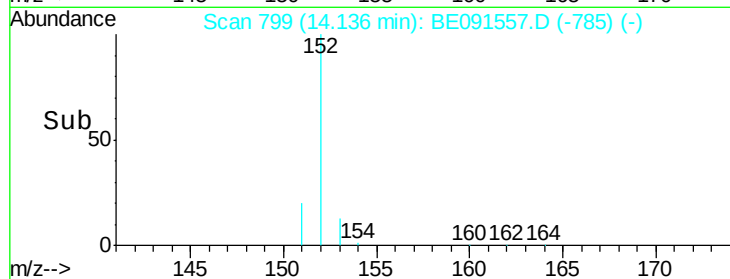
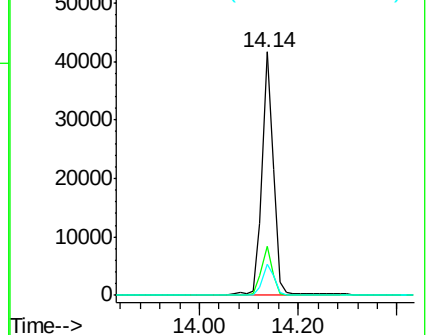
153 14.5 11.1 16.7



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



#14

Acenaphthene

Concen: 1.52 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

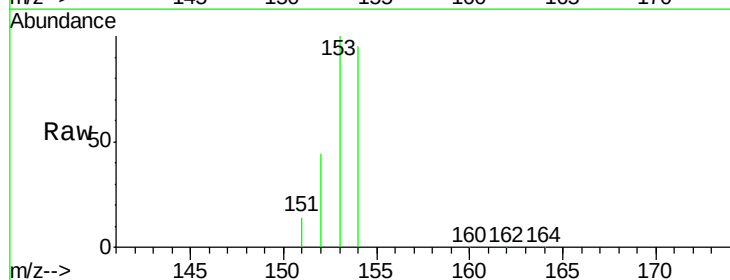
Tgt Ion:154 Resp: 41322

Ion Ratio Lower Upper

154 100

153 111.1 87.3 130.9

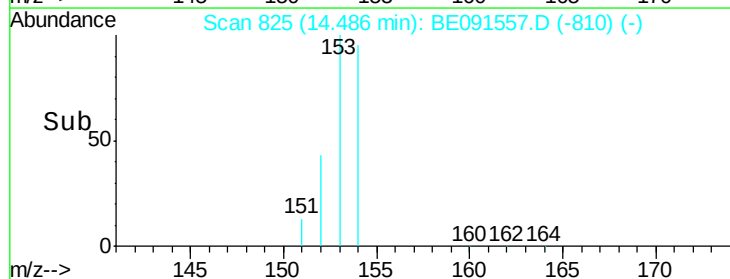
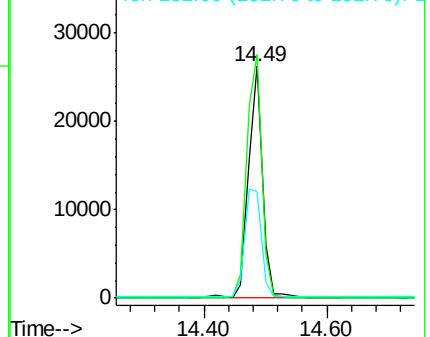
152 54.6 42.9 64.3

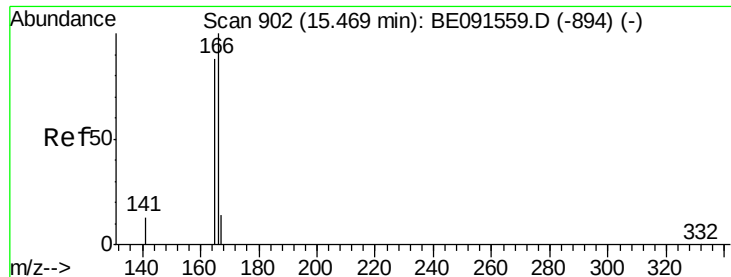


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 1.61 ng

RT: 15.47 min Scan# 902

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

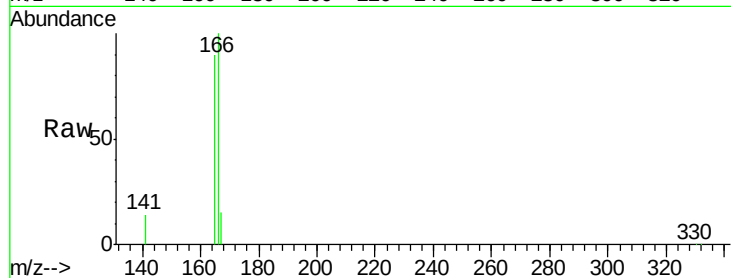
Tgt Ion:166 Resp: 53456

Ion Ratio Lower Upper

166 100

165 99.4 79.2 118.8

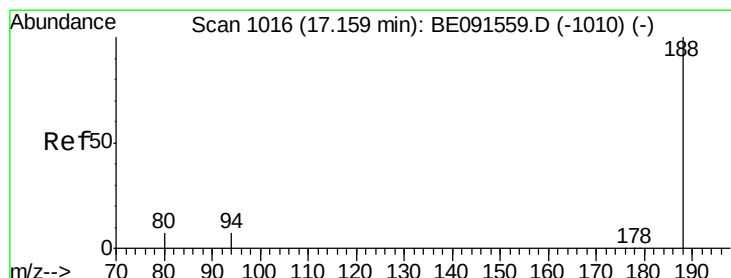
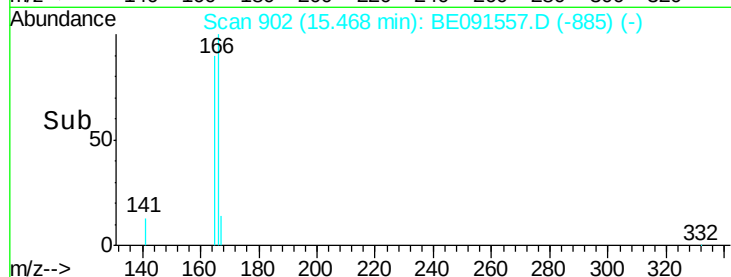
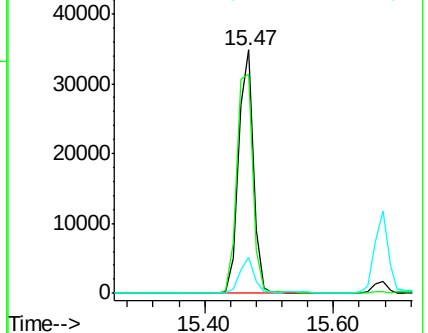
167 13.7 10.8 16.2



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: 17.16 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

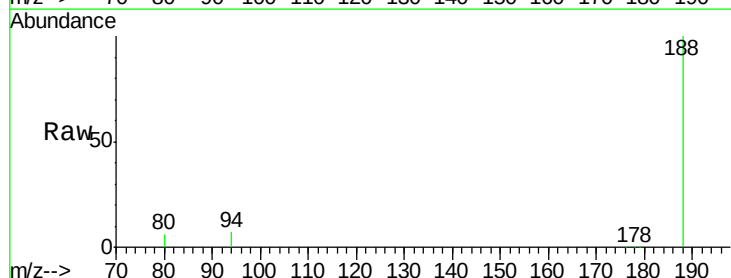
Tgt Ion:188 Resp: 275087

Ion Ratio Lower Upper

188 100

94 6.7 5.4 8.2

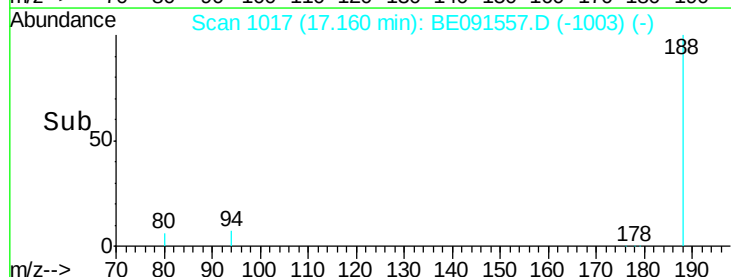
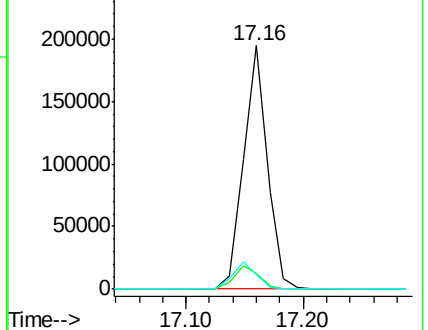
80 5.9 5.0 7.4

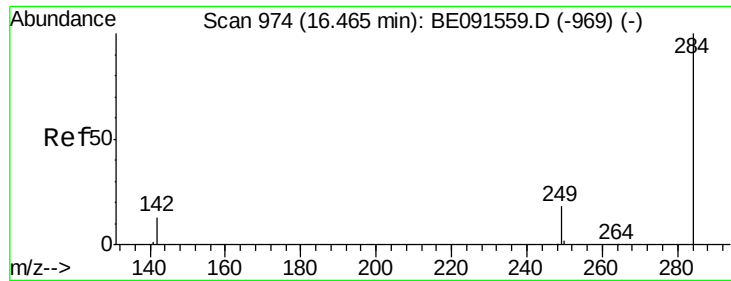


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

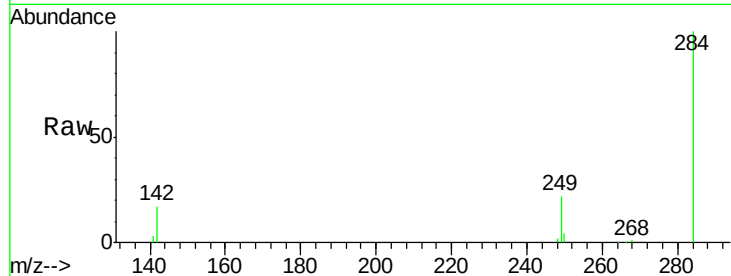




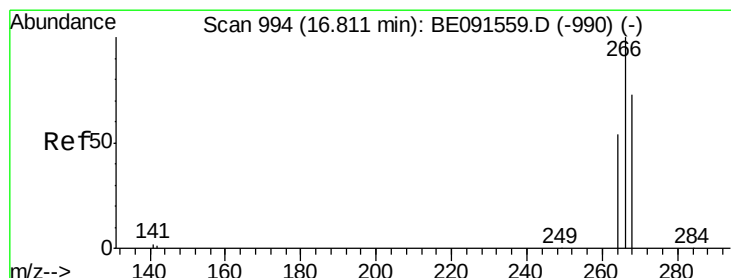
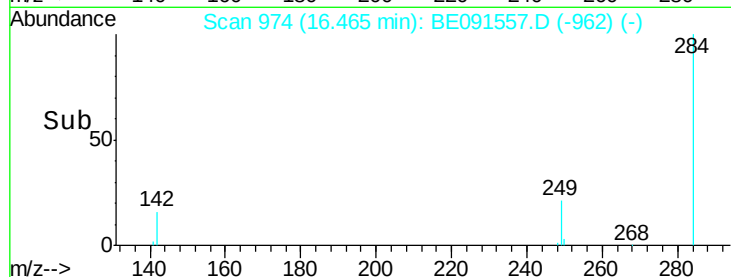
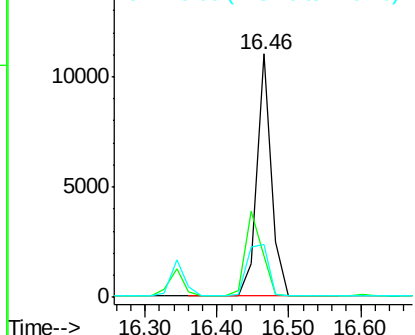
#17
Hexachlorobenzene
Concen: 1.61 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091557.D
Acq: 30 Mar 2016 15:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion: 284 Resp: 15528
Ion Ratio Lower Upper
284 100
142 39.3 31.0 46.4
249 31.5 25.8 38.8

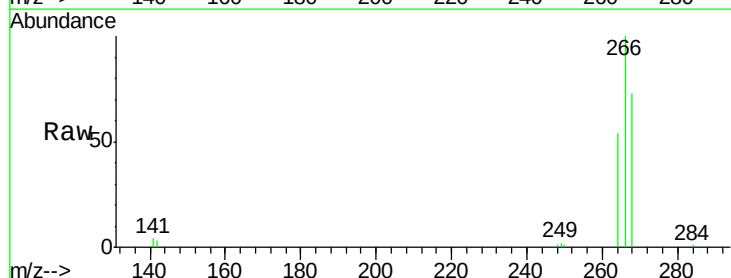


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

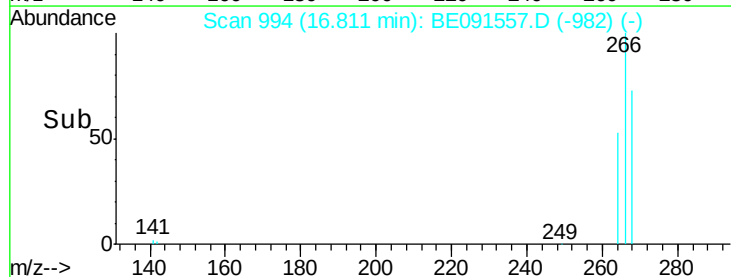
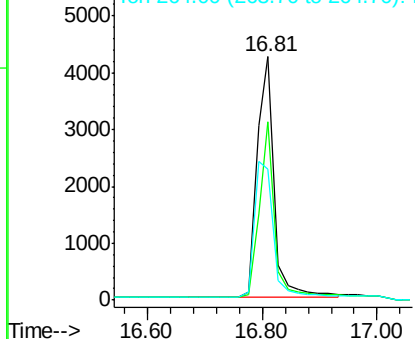


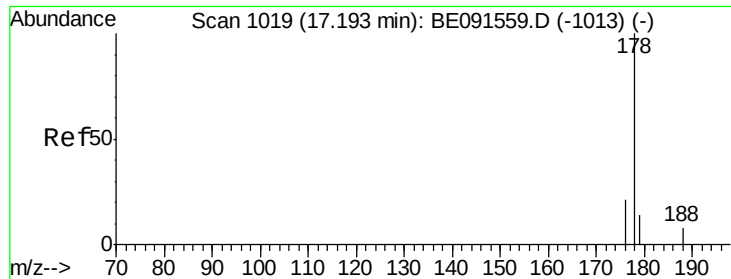
#18
Pentachlorophenol
Concen: 2.59 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.00 min
Lab File: BE091557.D
Acq: 30 Mar 2016 15:27

Tgt Ion: 266 Resp: 8816
Ion Ratio Lower Upper
266 100
268 73.2 48.2 72.2#
264 53.7 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: 1.53 ng

RT: 17.19 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

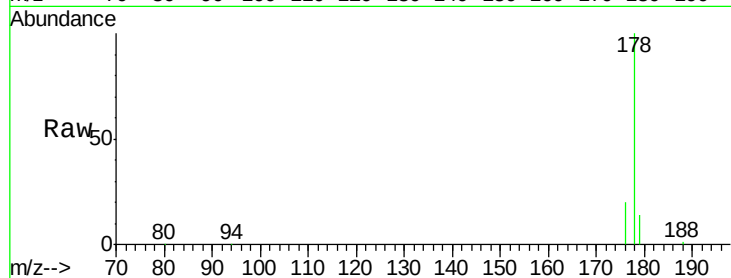
Tgt Ion:178 Resp: 96471

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

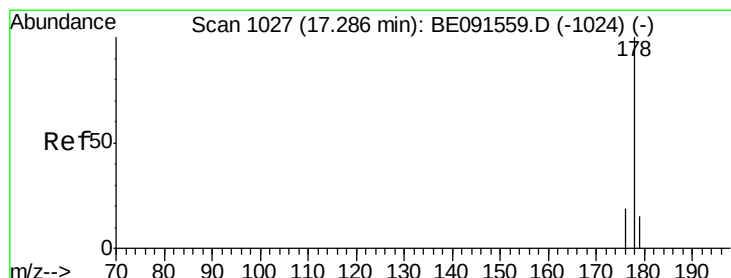
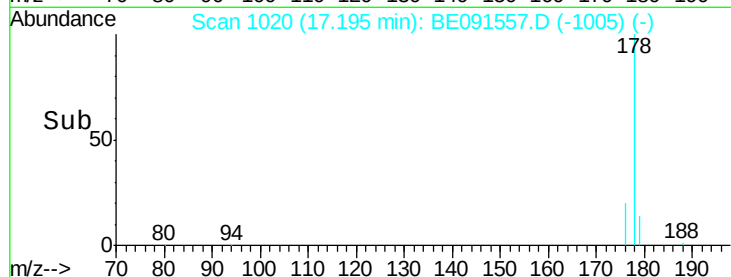
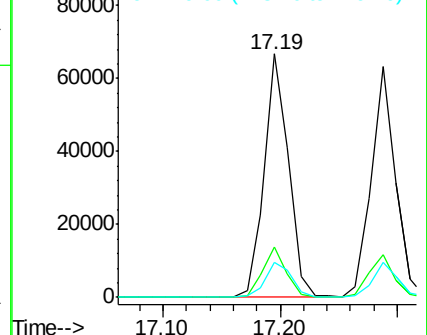
179 15.5 13.1 19.7



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: 1.75 ng

RT: 17.29 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

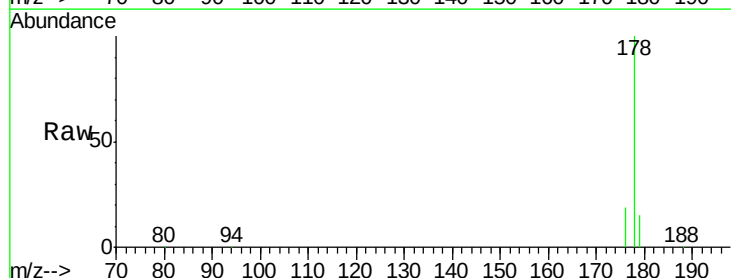
Tgt Ion:178 Resp: 91194

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

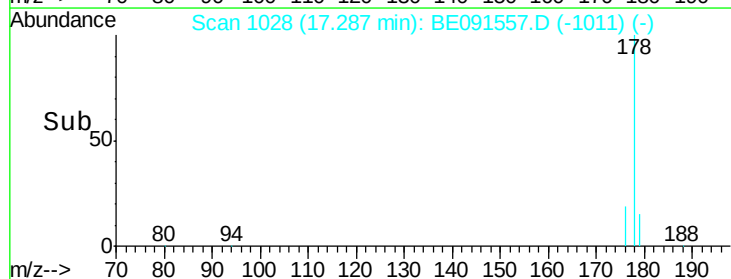
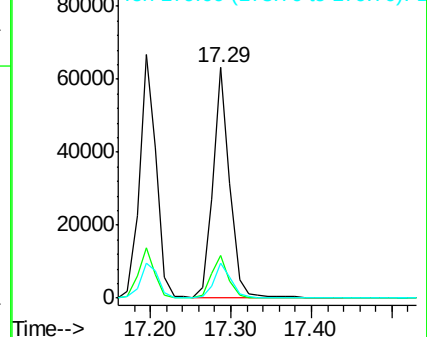
179 15.3 12.2 18.4

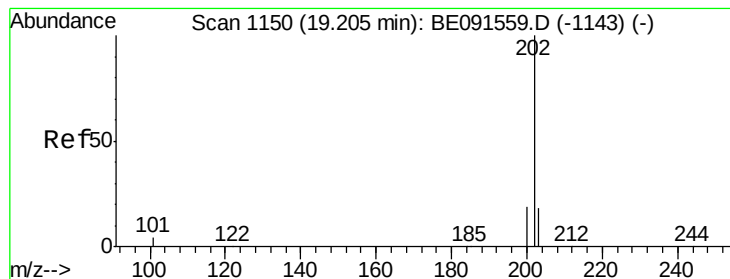


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 1.98 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

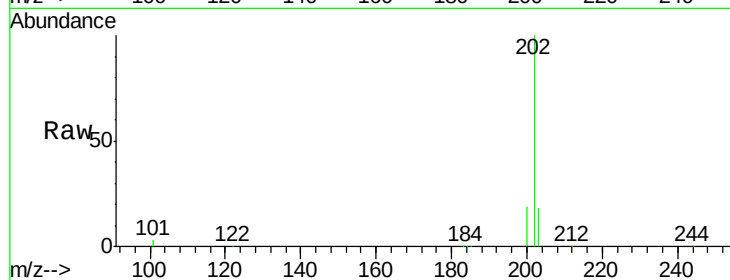
Tgt Ion: 202 Resp: 116726

Ion Ratio Lower Upper

202 100

101 10.9 8.3 12.5

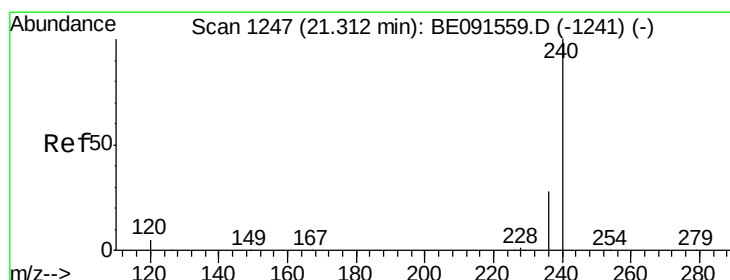
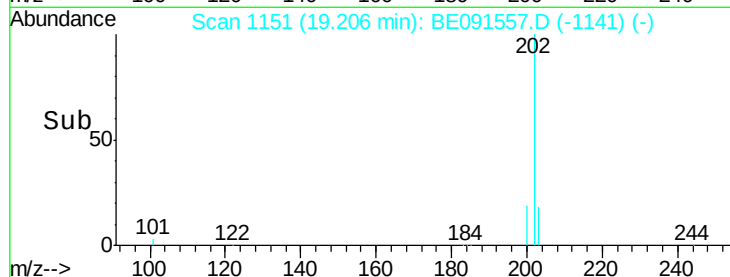
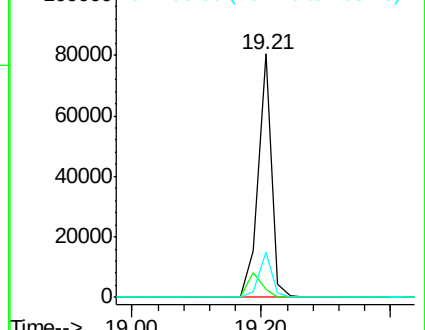
203 17.6 13.9 20.9



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# 1248

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

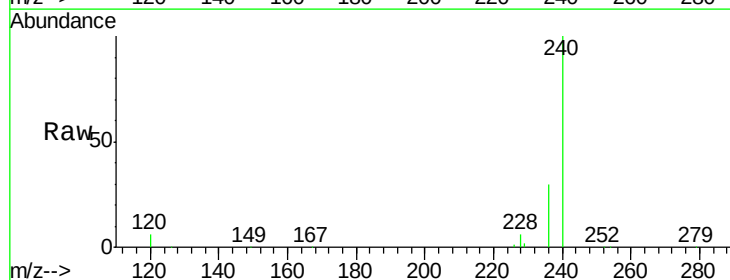
Tgt Ion: 240 Resp: 376372

Ion Ratio Lower Upper

240 100

120 5.8 4.0 6.0

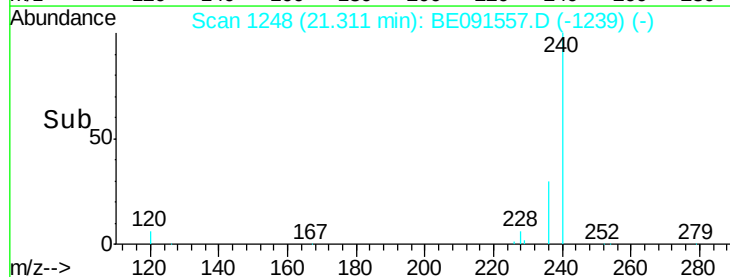
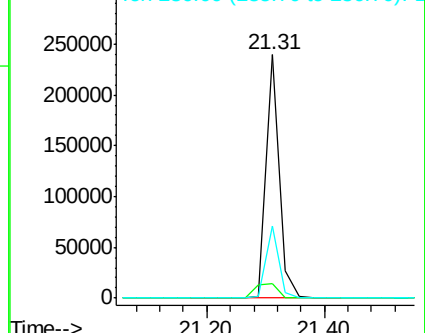
236 29.8 23.0 34.4

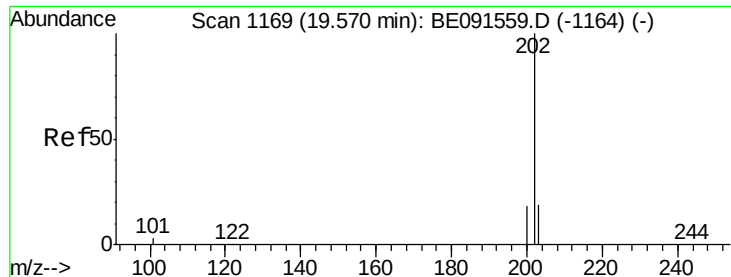


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pyrene

Concen: 1.34 ng

RT: 19.57 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

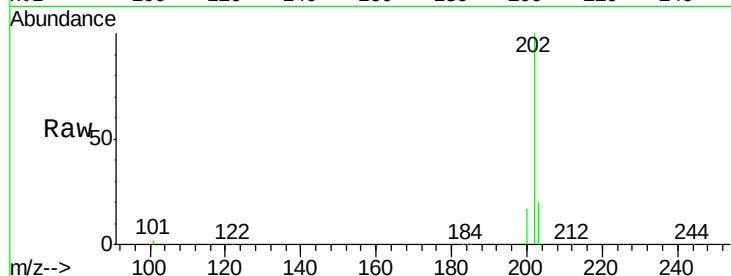
Tgt Ion: 202 Resp: 118936

Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

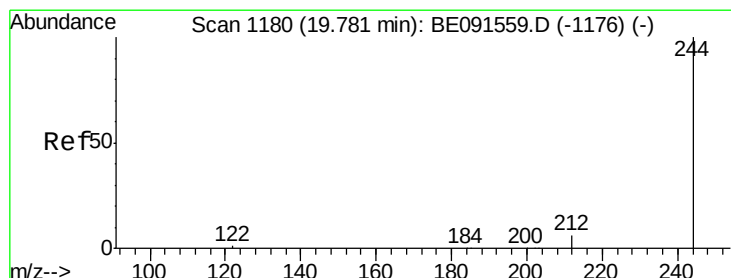
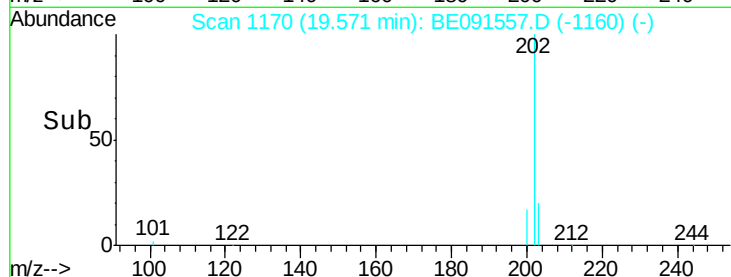
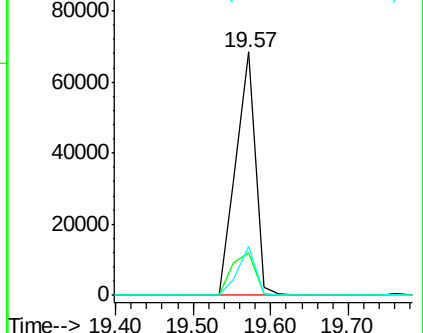
203 18.2 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Terphenyl-d14

Concen: 1.24 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.02 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

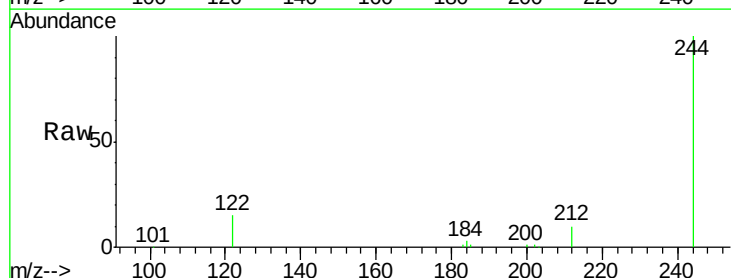
Tgt Ion: 244 Resp: 76664

Ion Ratio Lower Upper

244 100

212 10.0 5.8 8.8#

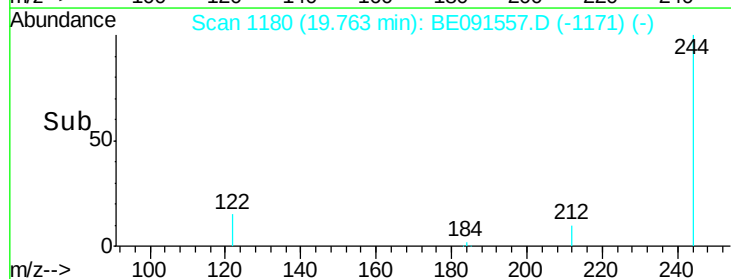
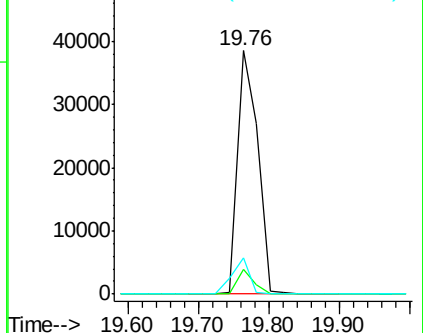
122 15.1 1.8 2.8#

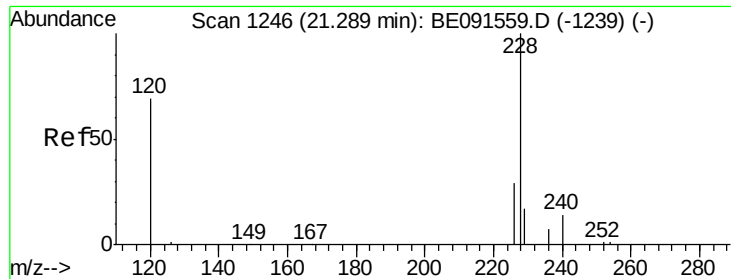


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

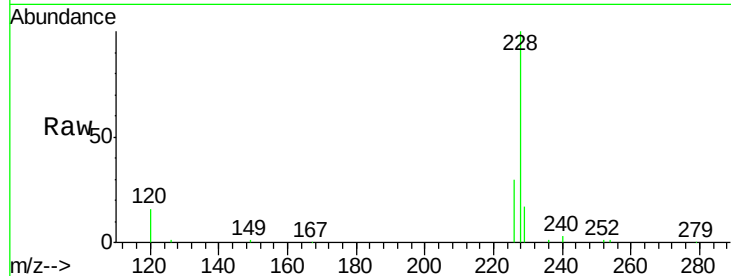




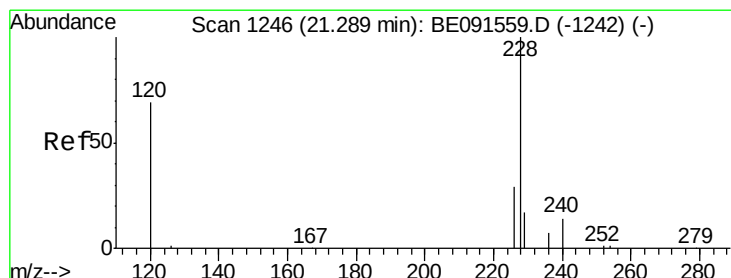
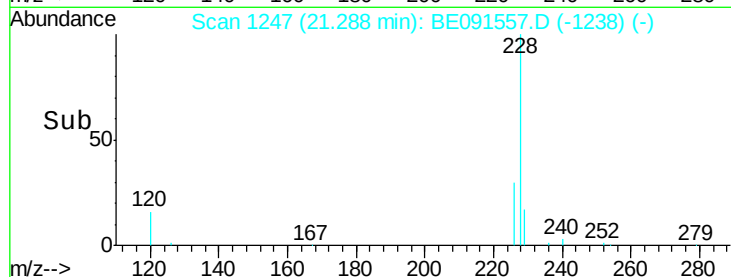
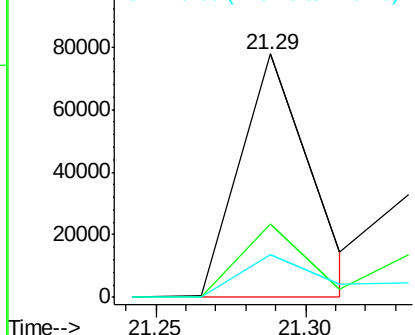
#25
Benzo(a)anthracene
Concen: 1.47 ng m
RT: 21.29 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE091557.D
Acq: 30 Mar 2016 15:27

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion:228 Resp: 127772
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 17.5 13.8 20.6

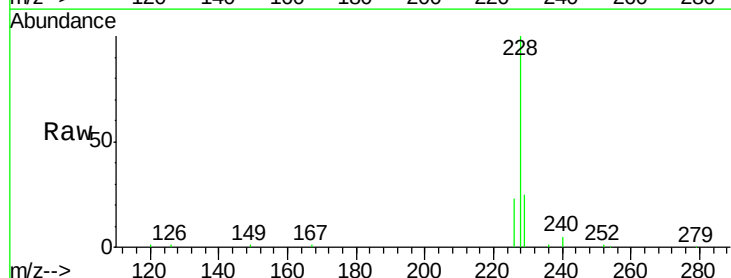


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

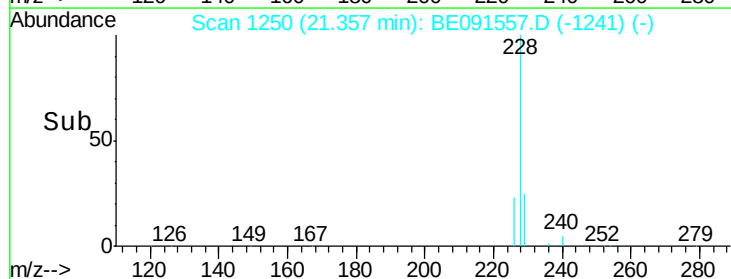
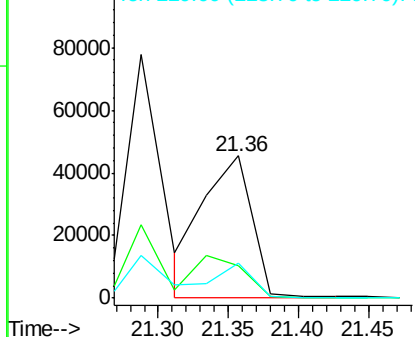


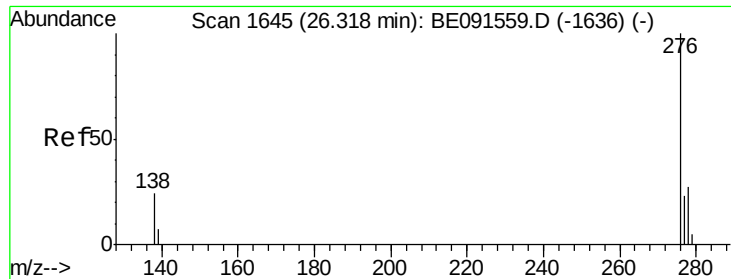
#26
Chrysene
Concen: 0.98 ng m
RT: 21.36 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BE091557.D
Acq: 30 Mar 2016 15:27

Tgt Ion:228 Resp: 111765
Ion Ratio Lower Upper
228 100
226 22.7 18.9 28.3
229 24.8 19.1 28.7



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

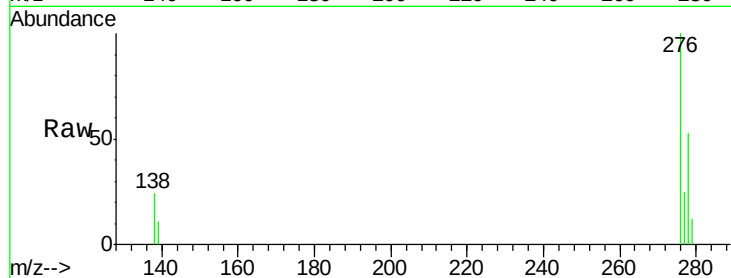




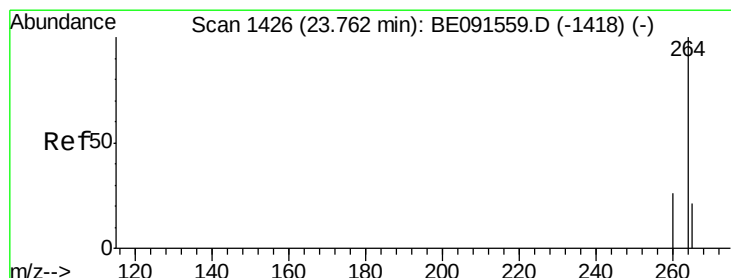
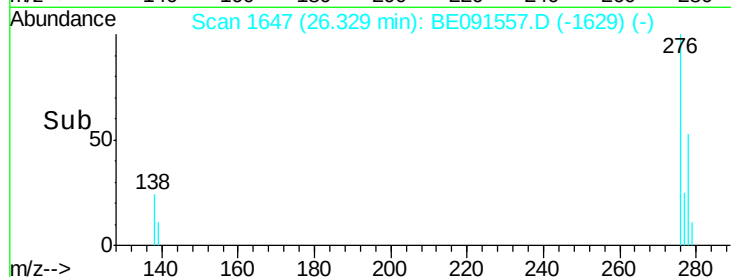
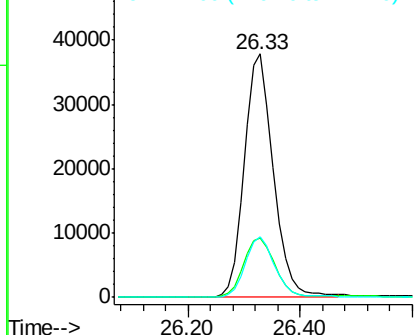
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 1.55 ng
 RT: 26.33 min Scan# 1647
 Delta R.T. 0.01 min
 Lab File: BE091557.D
 Acq: 30 Mar 2016 15:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.2	30.4
277	24.9	19.8	29.8

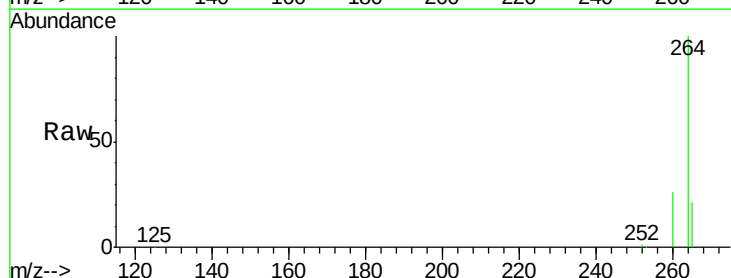


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

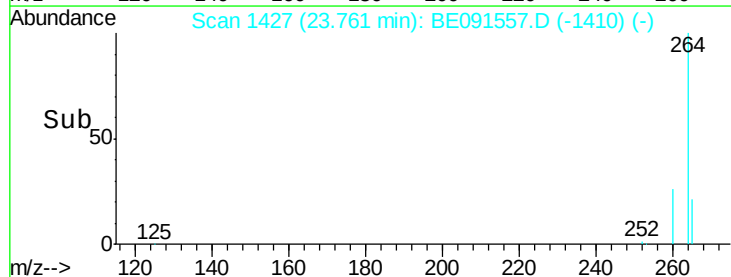
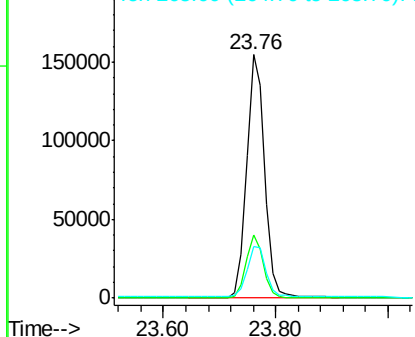


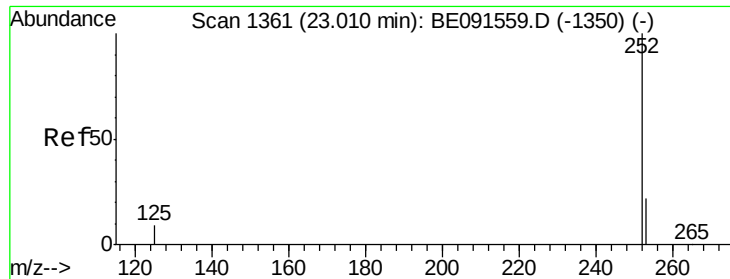
#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. -0.00 min
 Lab File: BE091557.D
 Acq: 30 Mar 2016 15:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.1	30.1
265	21.2	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: 1.64 ng

RT: 23.01 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

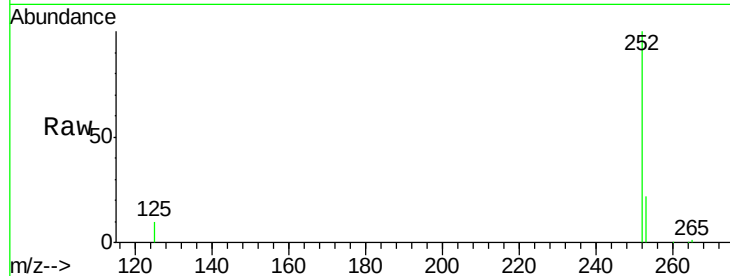
Tgt Ion:252 Resp: 126925

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

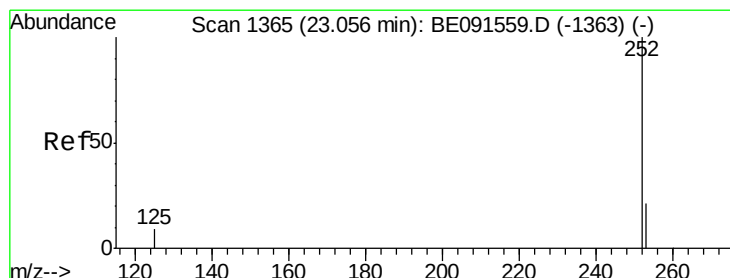
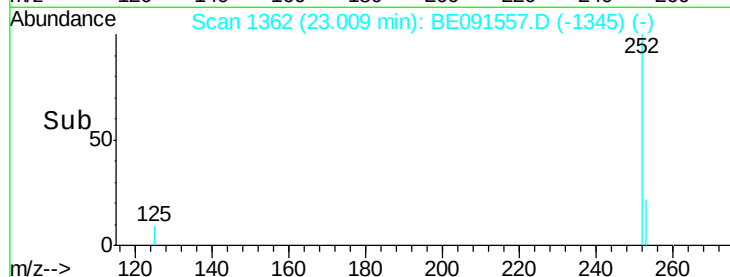
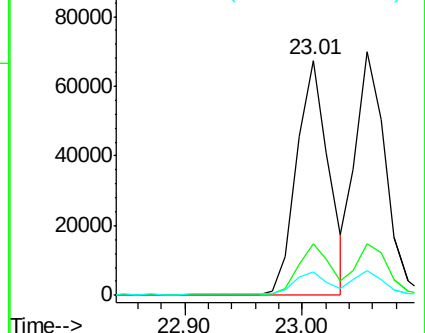
125 9.9 9.8 14.6



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: 1.62 ng

RT: 23.06 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

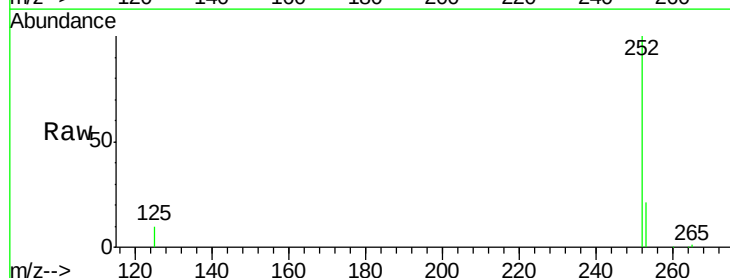
Tgt Ion:252 Resp: 124702

Ion Ratio Lower Upper

252 100

253 21.3 20.2 30.4

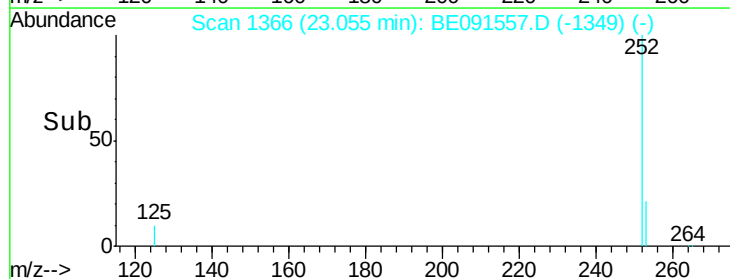
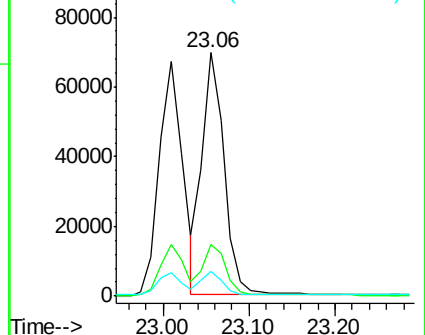
125 10.2 9.4 14.2

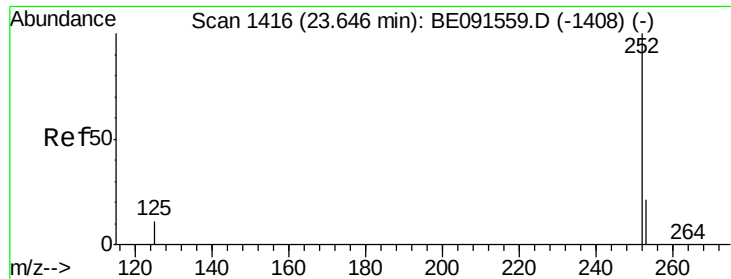


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#31

Benzo(a)pyrene

Concen: 1.65 ng

RT: 23.65 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

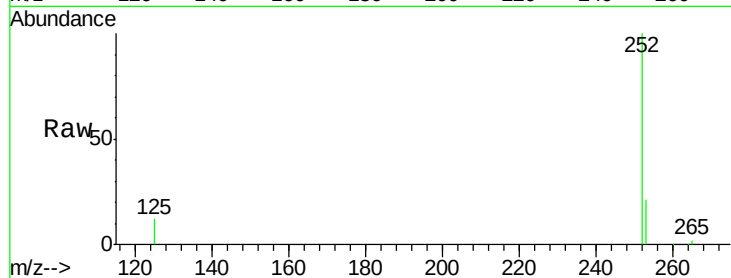
Tgt Ion: 252 Resp: 116942

Ion Ratio Lower Upper

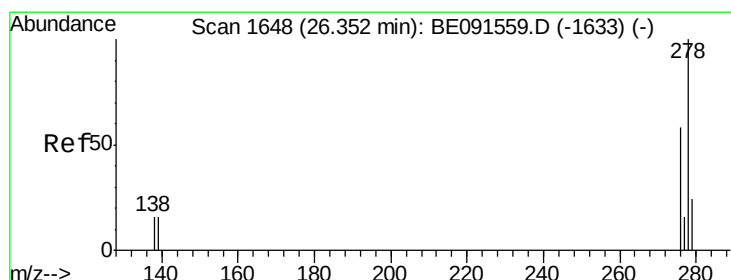
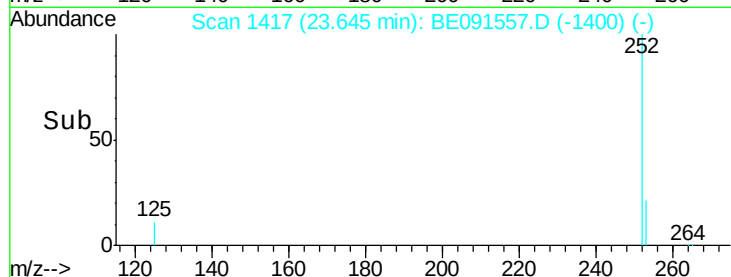
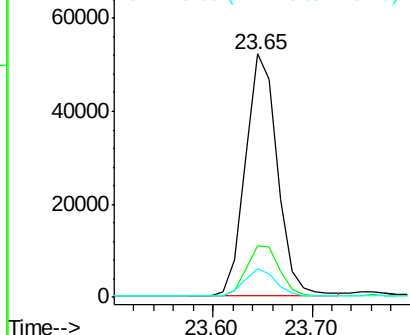
252 100

253 21.2 19.4 29.0

125 11.5 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: 1.68 ng

RT: 26.35 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BE091557.D

Acq: 30 Mar 2016 15:27

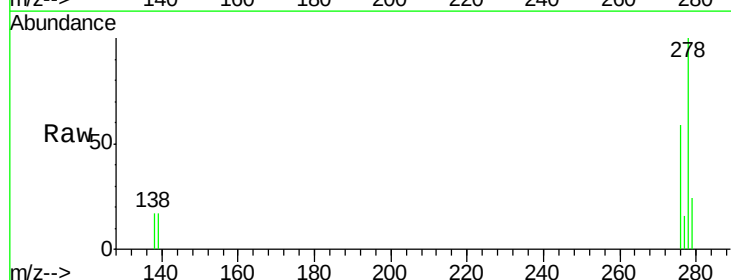
Tgt Ion: 278 Resp: 115286

Ion Ratio Lower Upper

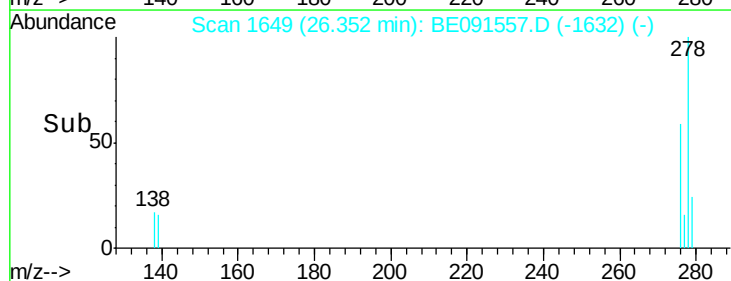
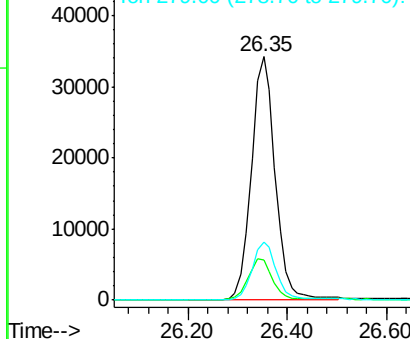
278 100

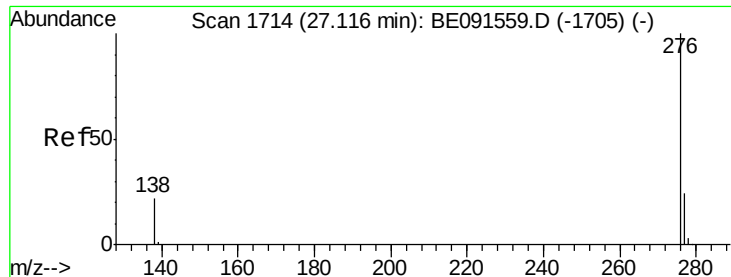
139 16.6 14.2 21.4

279 23.9 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: 1.63 ng

RT: 27.12 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BE091557.D

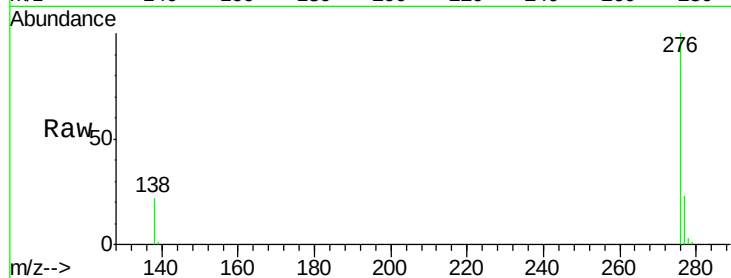
Acq: 30 Mar 2016 15:27

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



Tgt Ion: 276 Resp: 116926

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.2

138 22.0 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

