

Data Path : Z:\HPCHEM1\BNA E\DATA\BE033116\
 Data File : BE091564.D
 Acq On : 30 Mar 2016 21:22
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 31 00:51:55 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

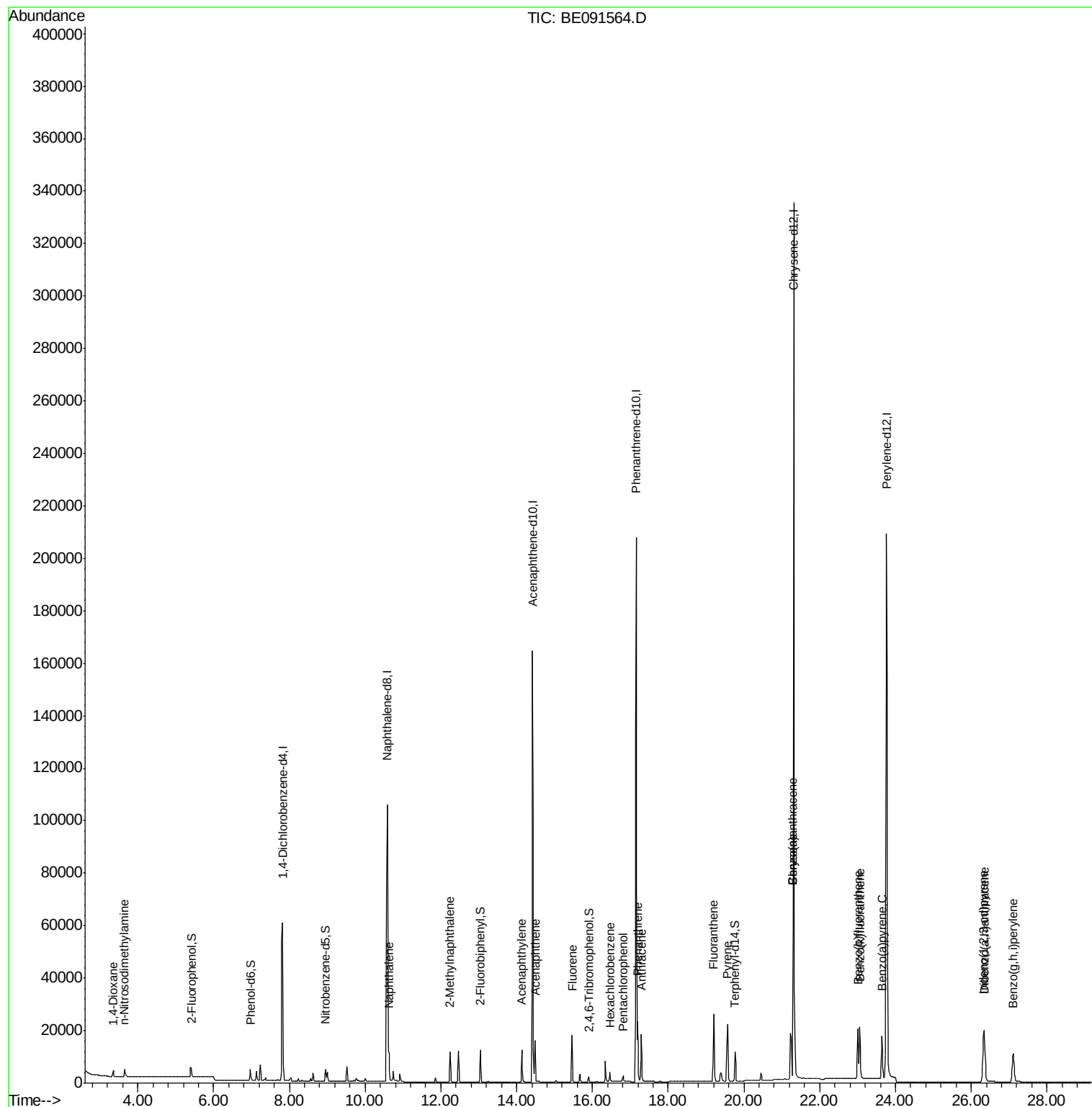
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	38791	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	176572	5.00	ng	0.00
10) Acenaphthene-d10	14.42	164	103077	5.00	ng	-0.03
16) Phenanthrene-d10	17.16	188	256924	5.00	ng	-0.01
22) Chrysene-d12	21.31	240	382394	5.00	ng	-0.02
28) Perylene-d12	23.76	264	314184	5.00	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3822	0.38	ng	-0.01
5) Phenol-d6	6.97	99	5042	0.37	ng	-0.02
7) Nitrobenzene-d5	8.96	82	4387	0.37	ng	-0.02
11) 2,4,6-Tribromophenol	15.91	330	1347	0.29	ng	-0.01
12) 2-Fluorobiphenyl	13.05	172	11871	0.41	ng	-0.02
24) Terphenyl-d14	19.76	244	17343	0.36	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2127	0.37	ng	96
3) n-Nitrosodimethylamine	3.65	42	2727	0.39	ng	94
8) Naphthalene	10.63	128	14320	0.39	ng	97
9) 2-Methylnaphthalene	12.24	142	9204	0.39	ng	# 84
13) Acenaphthylene	14.14	152	16843	0.41	ng	# 93
14) Acenaphthene	14.49	154	10058	0.39	ng	96
15) Fluorene	15.47	166	12733	0.39	ng	99
17) Hexachlorobenzene	16.46	284	3730	0.39	ng	97
18) Pentachlorophenol	16.81	266	2010	0.38	ng	# 86
19) Phenanthrene	17.19	178	23670	0.39	ng	99
20) Anthracene	17.29	178	20705	0.37	ng	100
21) Fluoranthene	19.21	202	26750	0.38	ng	99
23) Pyrene	19.57	202	27491	0.35	ng	100
25) Benzo(a)anthracene	21.29	228	61281	0.68	ng	98
26) Chrysene	21.29	228	61533	0.80	ng	# 89
27) Indeno(1,2,3-cd)pyrene	26.32	276	31218	0.35	ng	99
29) Benzo(b)fluoranthene	23.01	252	30372	0.40	ng	98
30) Benzo(k)fluoranthene	23.06	252	26821	0.36	ng	97
31) Benzo(a)pyrene	23.65	252	26034	0.37	ng	98
32) Dibenzo(a,h)anthracene	26.35	278	25823	0.38	ng	99
33) Benzo(g,h,i)perylene	27.11	276	26411	0.38	ng	99

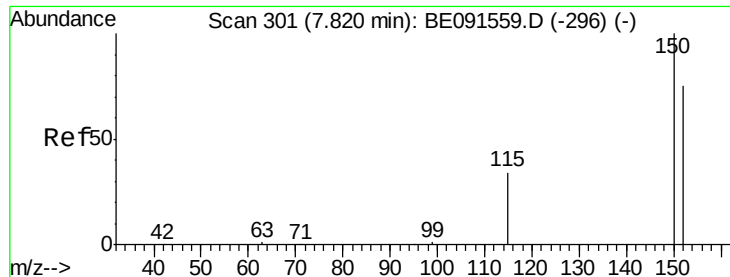
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :

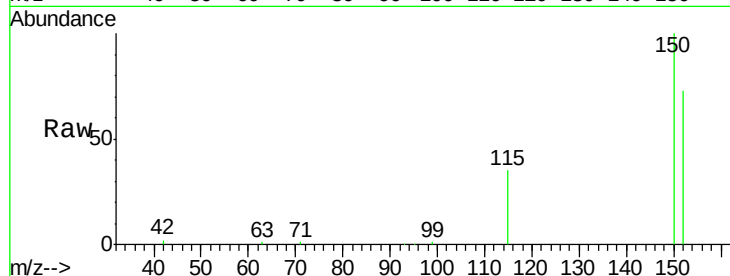
Tot Ion:152 Resp: 38791

Ion Ratio Lower Upper

152 100

150 136.5 122.2 183.2

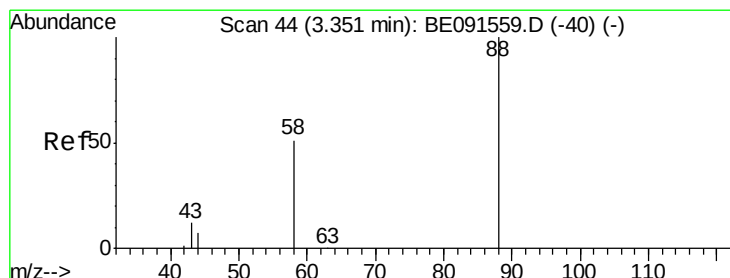
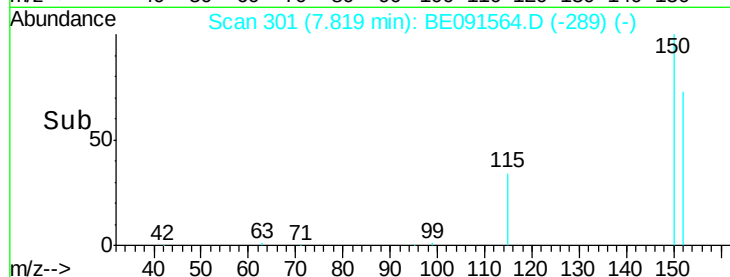
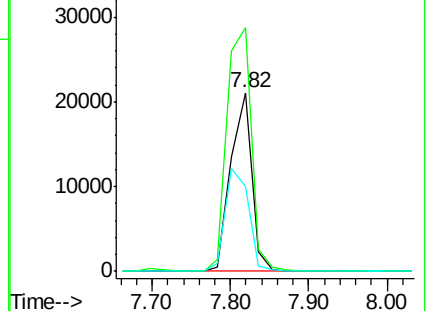
115 47.3 45.9 68.9



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: 0.37 ng

RT: 3.35 min Scan# 44

Delta R.T. -0.01 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

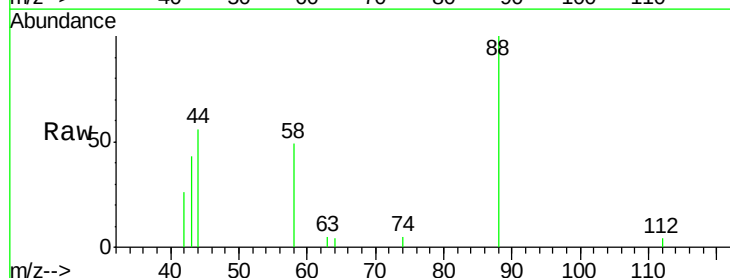
Tgt Ion: 88 Resp: 2127

Ion Ratio Lower Upper

88 100

58 75.3 61.0 91.6

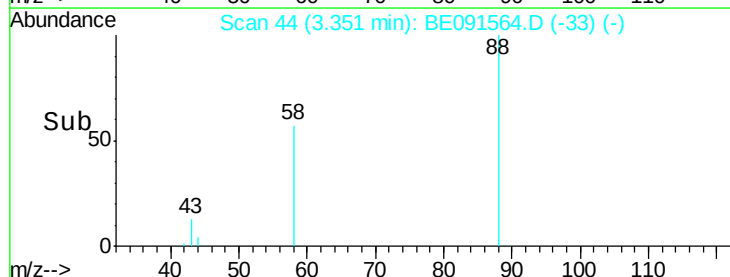
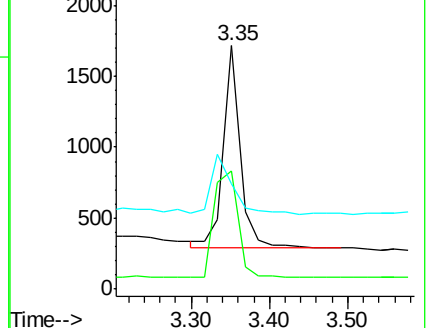
43 38.1 25.4 38.2

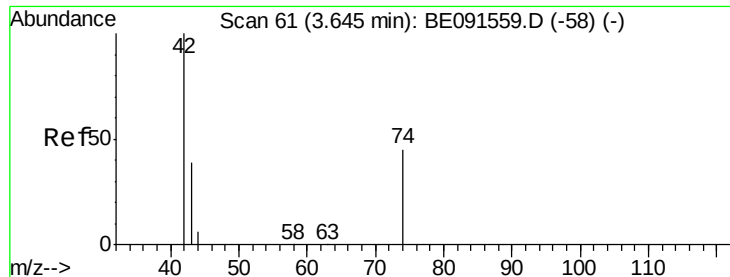


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.39 ng

RT: 3.65 min Scan# 61

Delta R.T. -0.03 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampled :

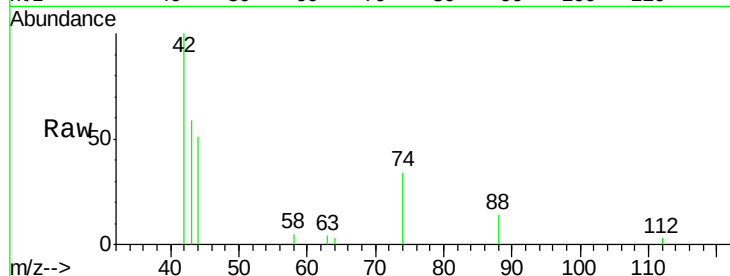
Tot Ion: 42 Resp: 2727

Ion Ratio Lower Upper

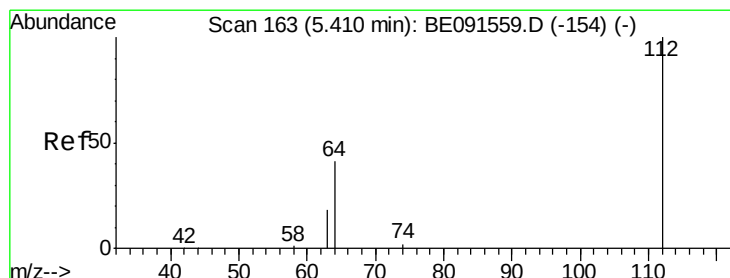
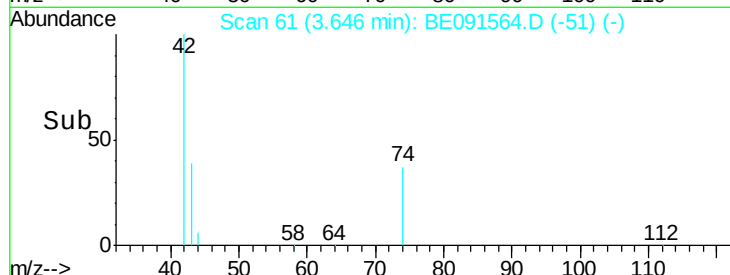
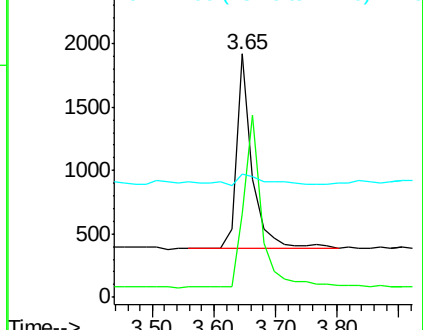
42 100

74 98.6 84.3 126.5

44 9.1 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: 0.38 ng

RT: 5.41 min Scan# 163

Delta R.T. -0.01 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

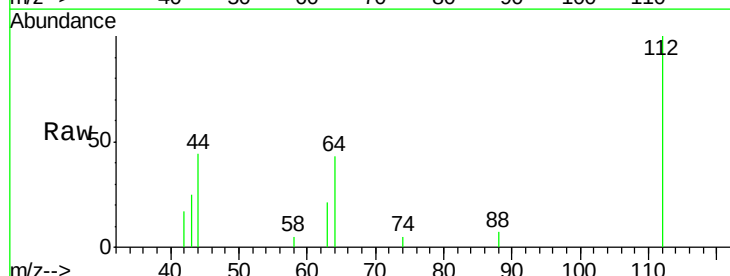
Tgt Ion: 112 Resp: 3822

Ion Ratio Lower Upper

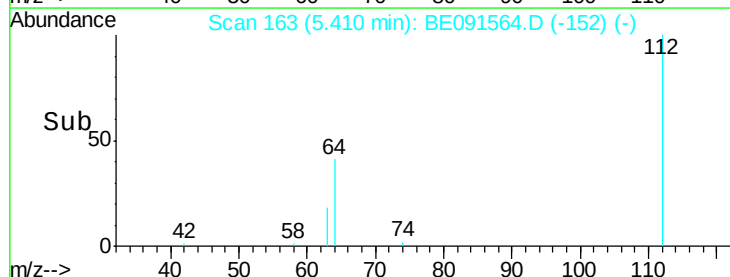
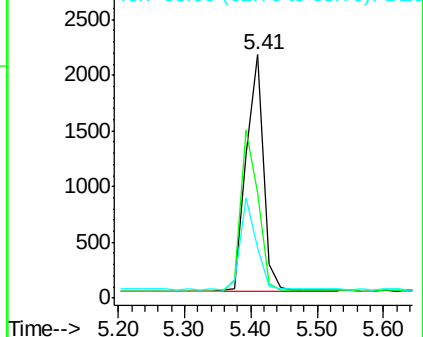
112 100

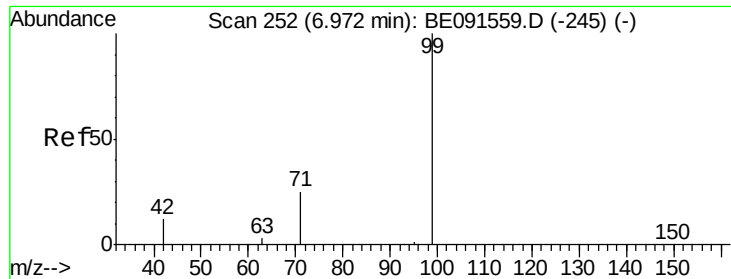
64 68.4 53.3 79.9

63 37.1 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: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :

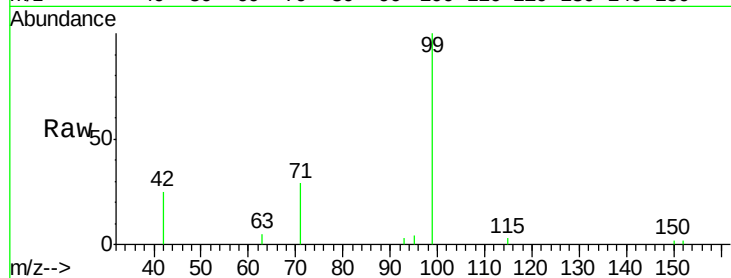
Tot Ion: 99 Resp: 5042

Ion Ratio Lower Upper

99 100

42 28.1 20.6 30.8

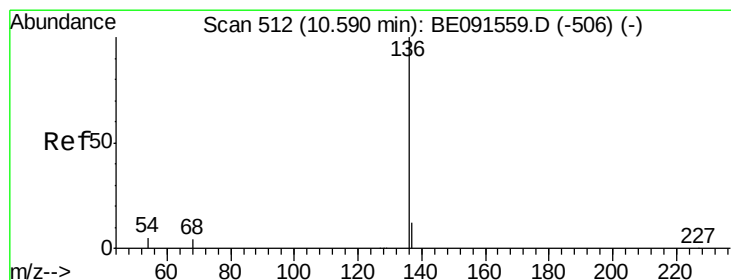
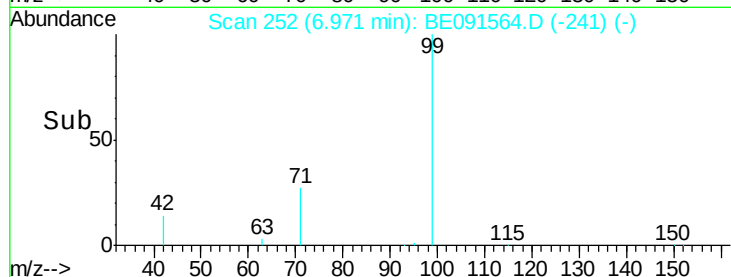
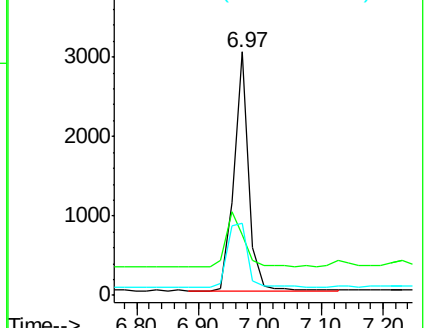
71 37.0 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BE091559.D (-245) (-)

Ion 42.00 (41.70 to 42.70): BE091559.D (-245) (-)

Ion 71.00 (70.70 to 71.70): BE091559.D (-245) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Tgt Ion: 136 Resp: 176572

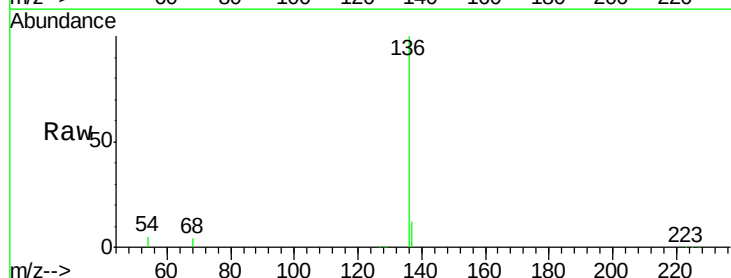
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 4.6 5.2 7.8#

68 3.8 4.1 6.1#

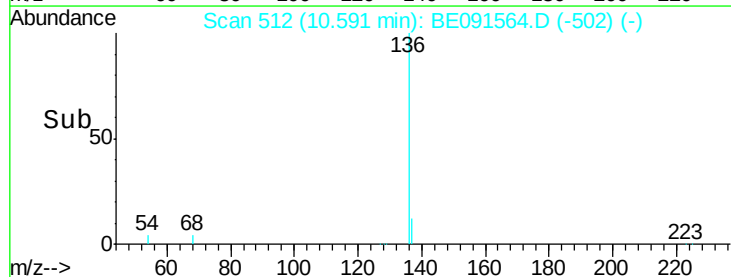
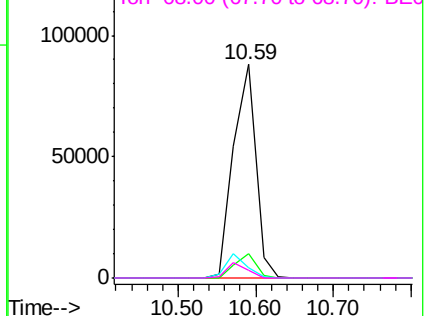


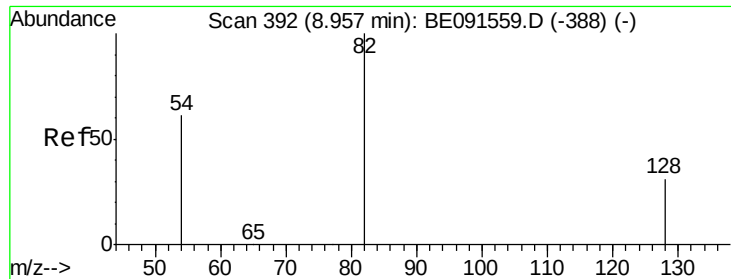
Abundance Ion 136.00 (135.70 to 136.70): BE091559.D (-506) (-)

Ion 137.00 (136.70 to 137.70): BE091559.D (-506) (-)

Ion 54.00 (53.70 to 54.70): BE091559.D (-506) (-)

Ion 68.00 (67.70 to 68.70): BE091559.D (-506) (-)





#7

Nitrobenzene-d5

Concen: 0.37 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.02 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :

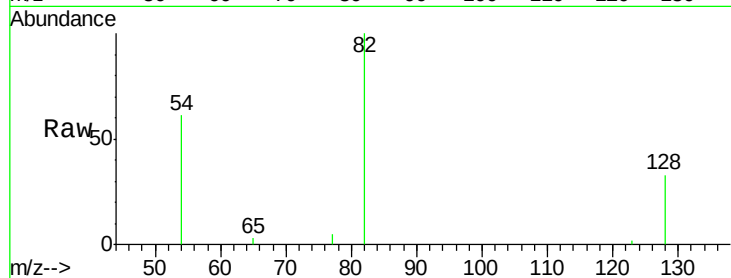
Tot Ion: 82 Resp: 4387

Ion Ratio Lower Upper

82 100

128 32.6 23.5 35.3

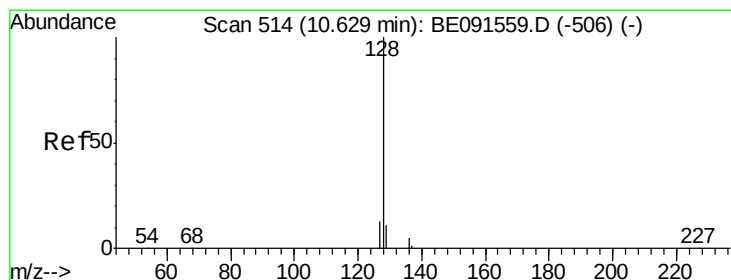
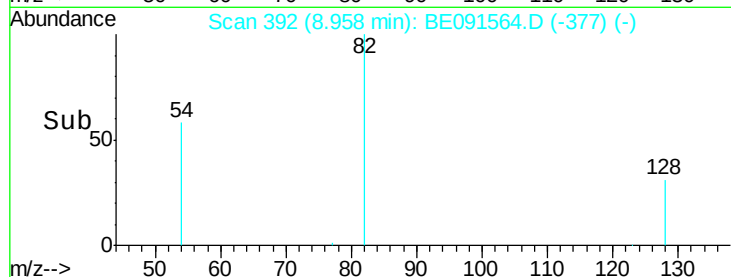
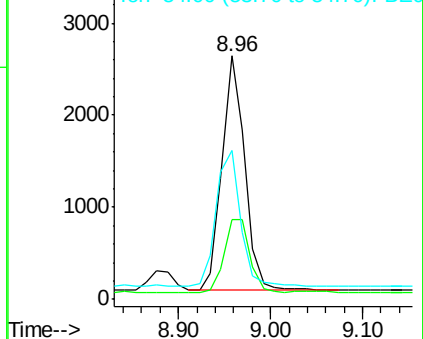
54 61.4 52.4 78.6



Abundance Ion 82.00 (81.70 to 82.70): BE091559.D (-388) (-)

Ion 128.00 (127.70 to 128.70): BE091559.D (-388) (-)

Ion 54.00 (53.70 to 54.70): BE091559.D (-388) (-)



#8

Naphthalene

Concen: 0.39 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.02 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

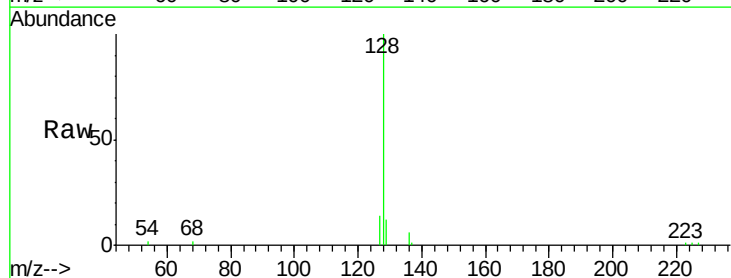
Tgt Ion: 128 Resp: 14320

Ion Ratio Lower Upper

128 100

129 11.6 8.2 12.2

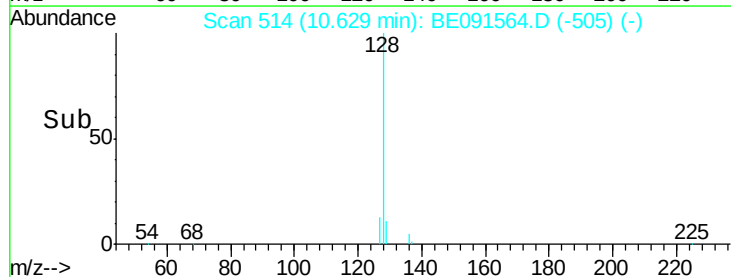
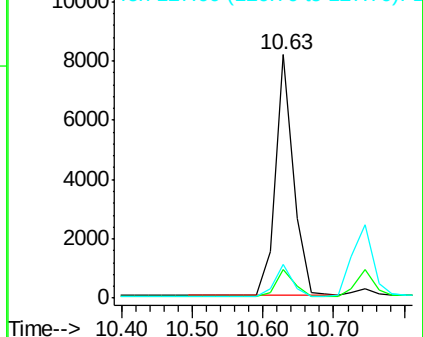
127 13.8 11.8 17.8

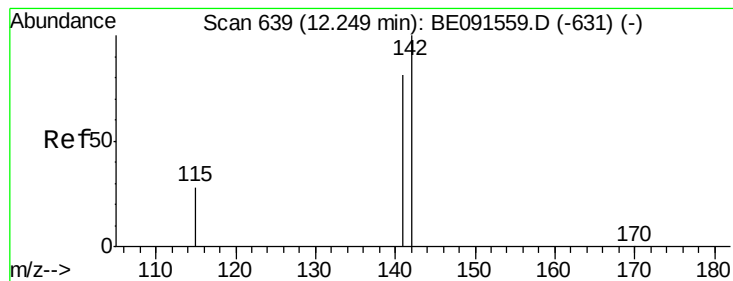


Abundance Ion 128.00 (127.70 to 128.70): BE091559.D (-506) (-)

Ion 129.00 (128.70 to 129.70): BE091559.D (-506) (-)

Ion 127.00 (126.70 to 127.70): BE091559.D (-506) (-)





#9

2-Methylnaphthalene

Concen: 0.39 ng

RT: 12.24 min Scan# 638

Delta R.T. -0.02 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :

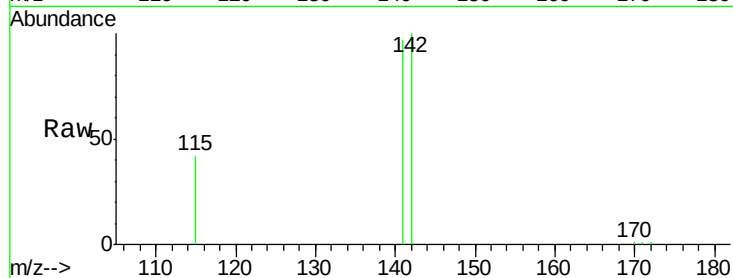
Tot Ion:142 Resp: 9204

Ion Ratio Lower Upper

142 100

141 97.0 66.9 100.3

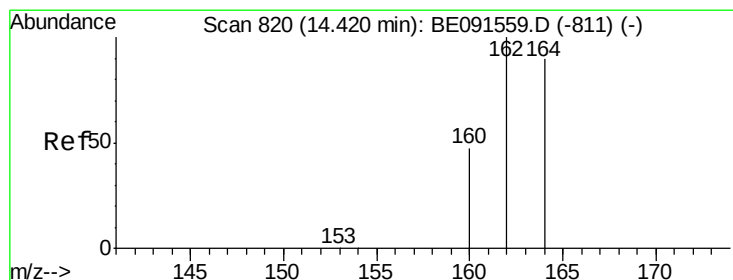
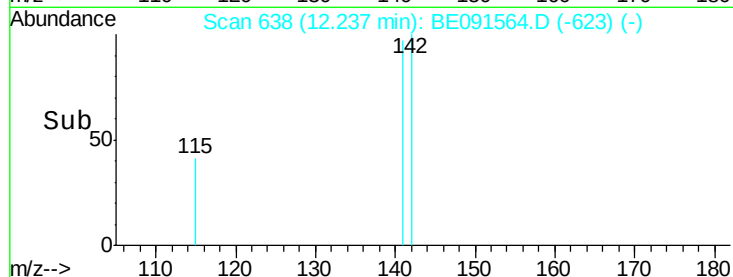
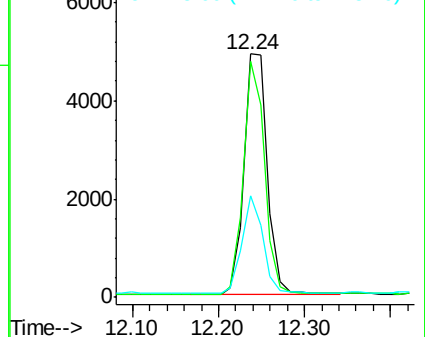
115 41.9 25.1 37.7#



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: BE091564.D

Acq: 30 Mar 2016 21:22

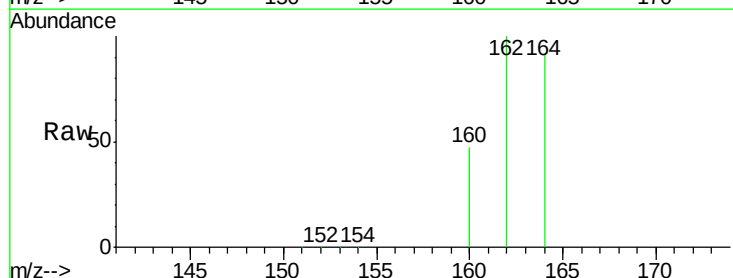
Tgt Ion:164 Resp: 103077

Ion Ratio Lower Upper

164 100

162 109.9 84.4 126.6

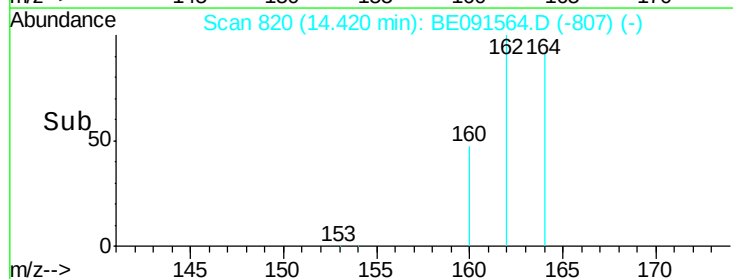
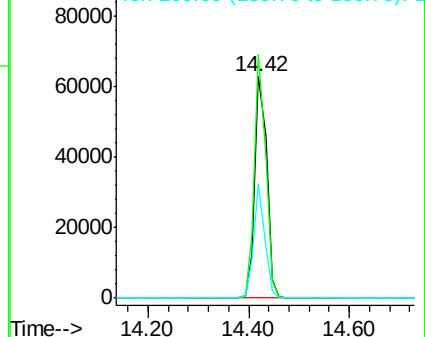
160 51.8 37.7 56.5

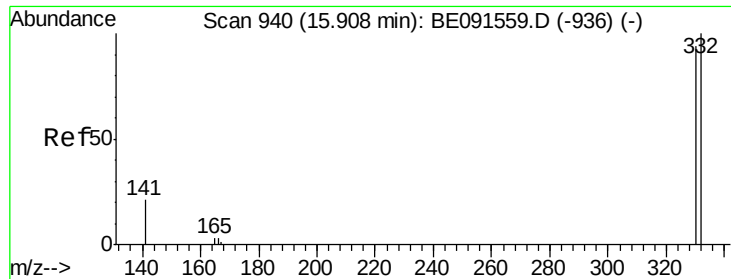


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

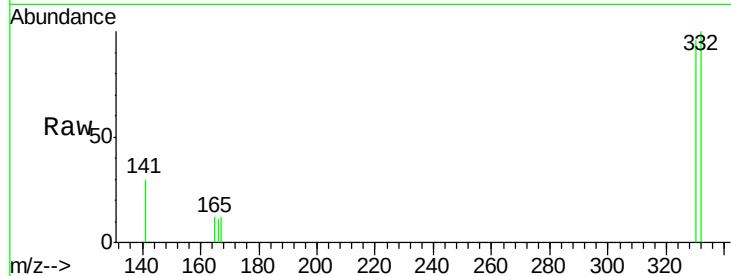




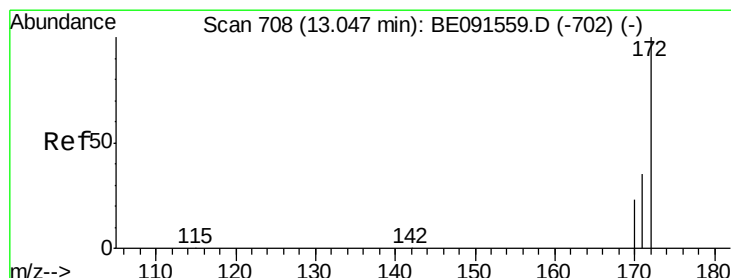
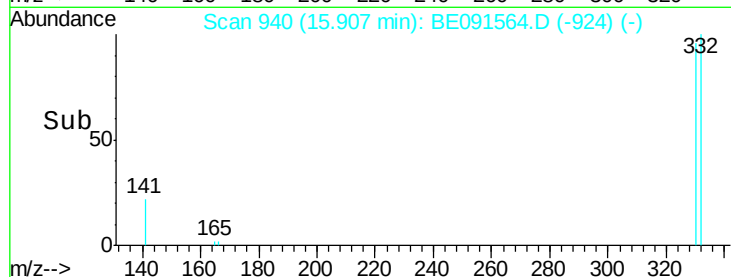
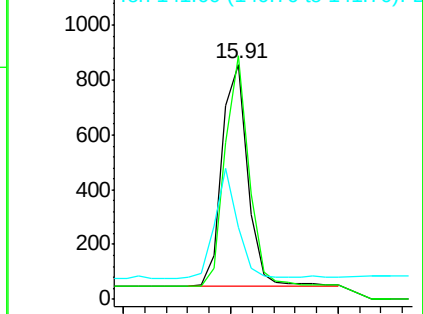
#11
 2,4,6-Tribromophenol
 Concen: 0.29 ng
 RT: 15.91 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BE091564.D
 Acq: 30 Mar 2016 21:22

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 1347
 Ion Ratio Lower Upper
 330 100
 332 97.0 79.2 118.8
 141 44.5 28.1 42.1#

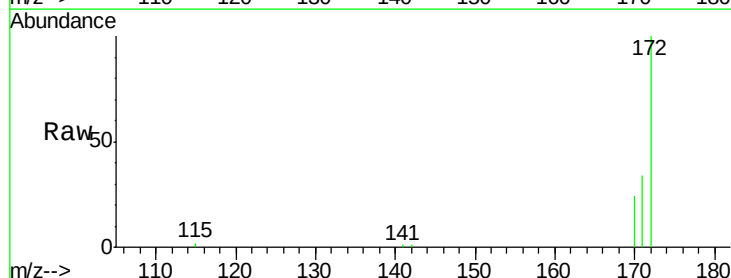


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

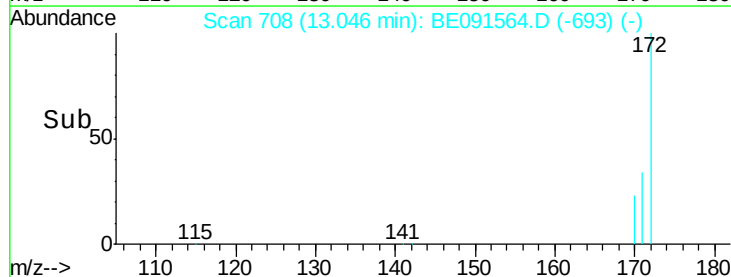
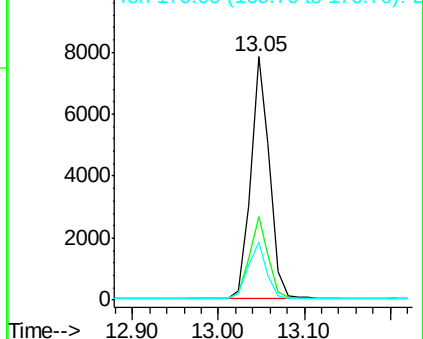


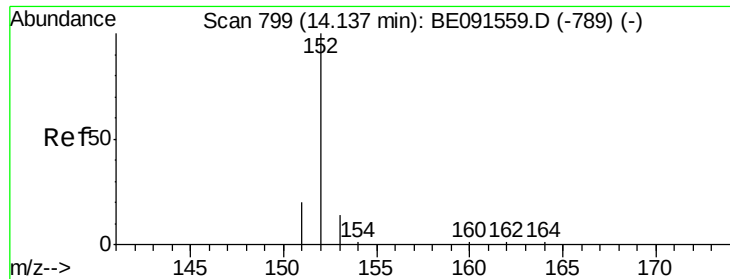
#12
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 13.05 min Scan# 708
 Delta R.T. -0.02 min
 Lab File: BE091564.D
 Acq: 30 Mar 2016 21:22

Tgt Ion:172 Resp: 11871
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.8 44.8
 170 24.0 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: 0.41 ng

RT: 14.14 min Scan# 799

Delta R.T. -0.01 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :

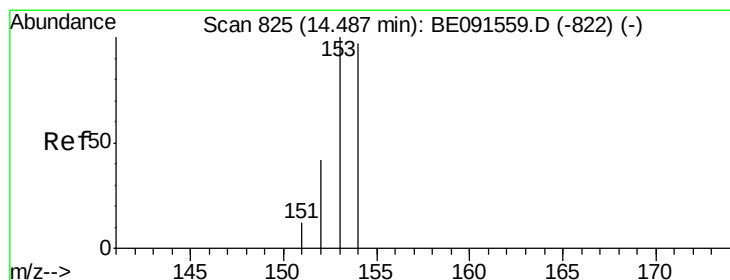
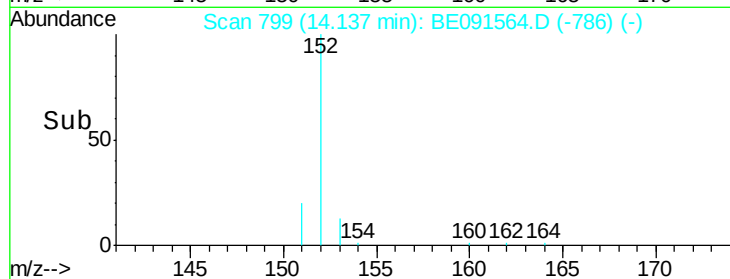
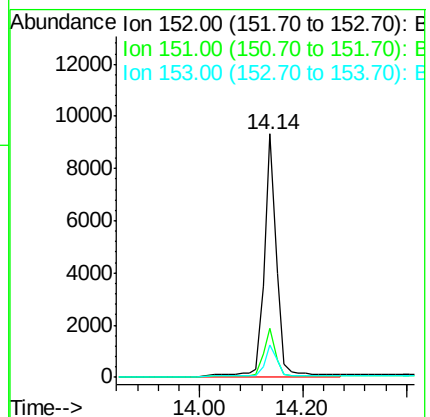
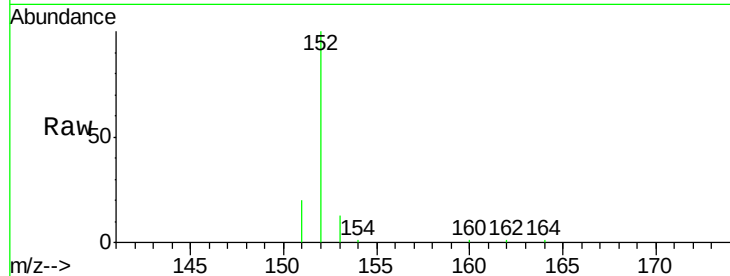
Tot Ion:152 Resp: 16843

Ion Ratio Lower Upper

152 100

151 18.0 16.3 24.5

153 17.6 11.1 16.7#



#14

Acenaphthene

Concen: 0.39 ng

RT: 14.49 min Scan# 825

Delta R.T. -0.01 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

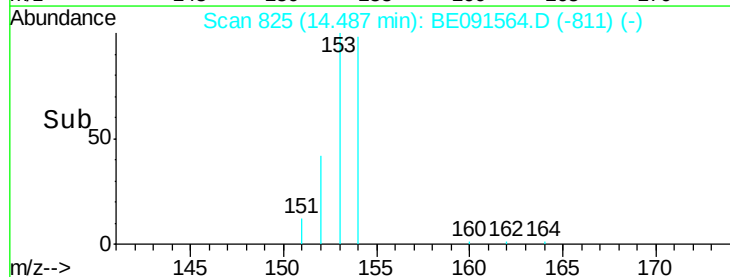
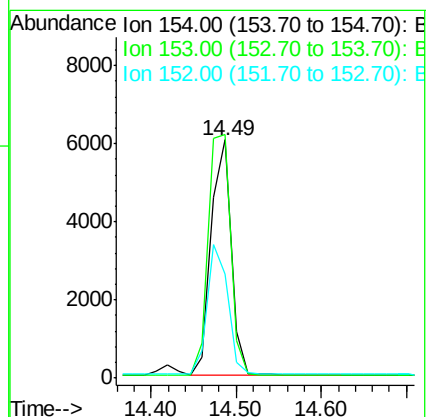
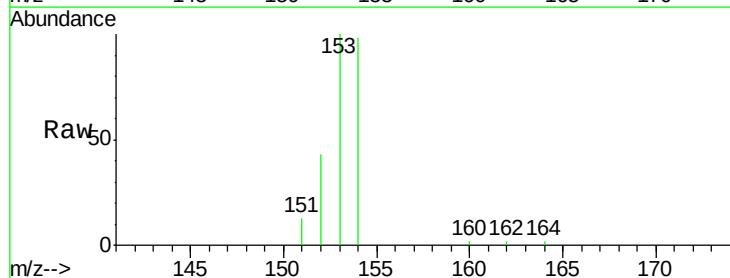
Tgt Ion:154 Resp: 10058

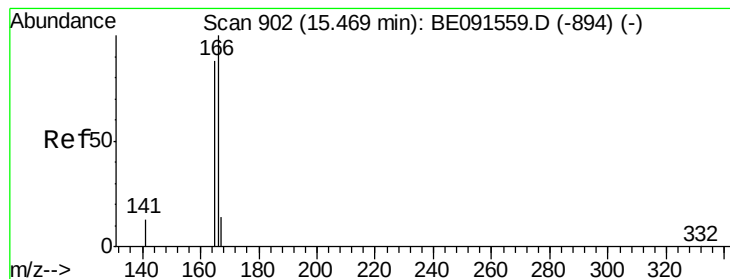
Ion Ratio Lower Upper

154 100

153 113.8 87.3 130.9

152 55.9 42.9 64.3





#15

Fluorene

Concen: 0.39 ng

RT: 15.47 min Scan# 902

Delta R.T. -0.01 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampled :

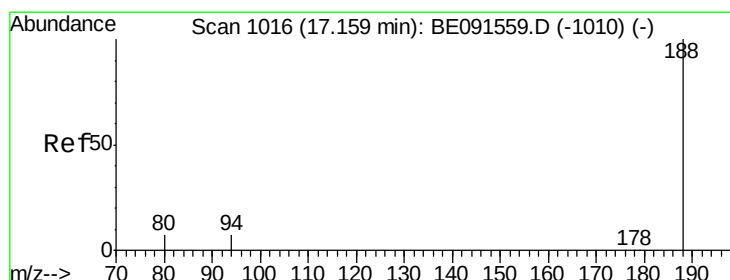
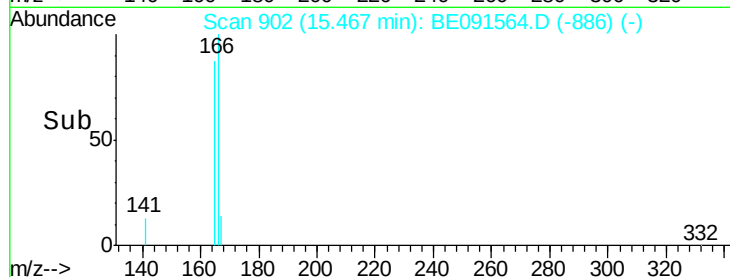
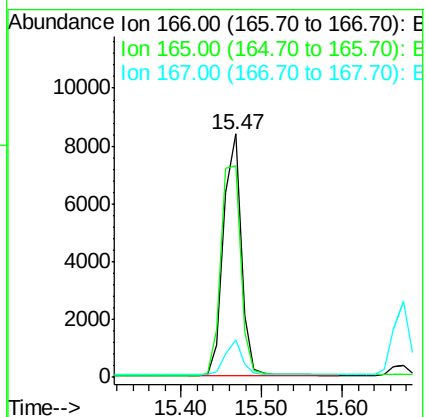
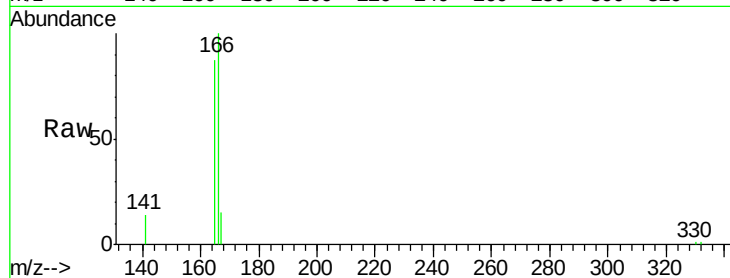
Tot Ion:166 Resp: 12733

Ion Ratio Lower Upper

166 100

165 98.3 79.2 118.8

167 13.4 10.8 16.2



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

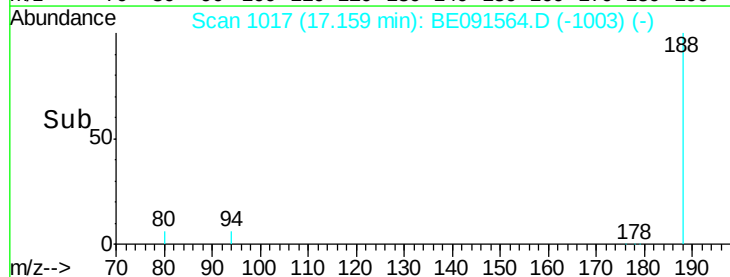
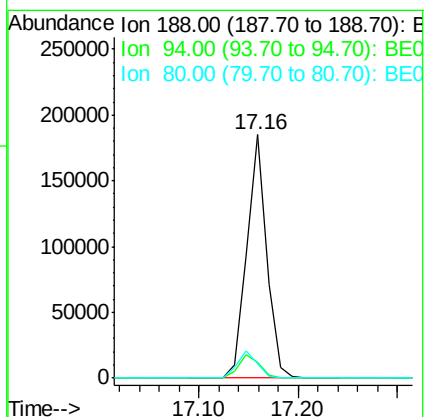
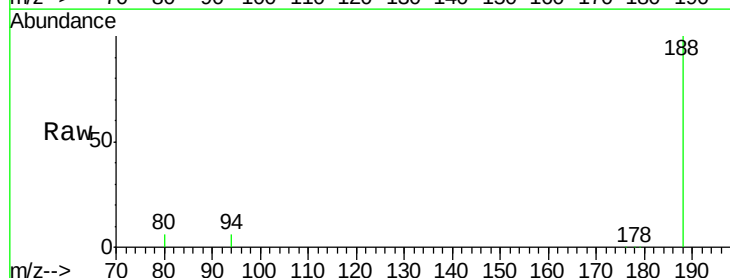
Tgt Ion:188 Resp: 256924

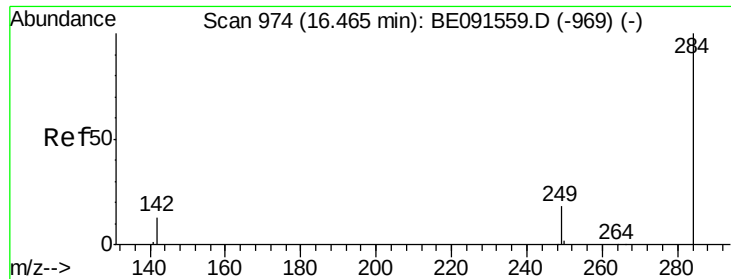
Ion Ratio Lower Upper

188 100

94 6.4 5.4 8.2

80 5.7 5.0 7.4

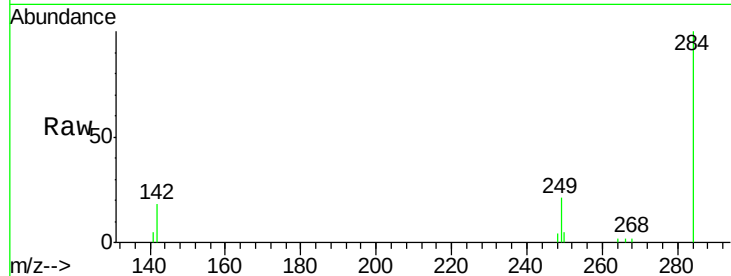




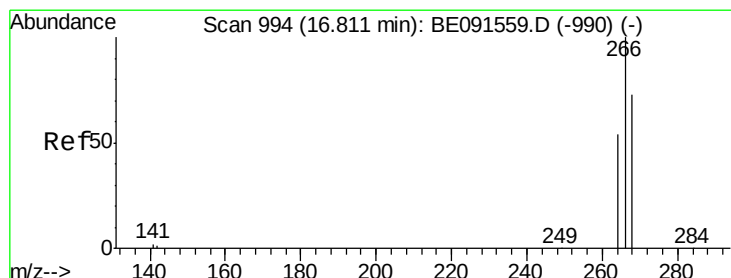
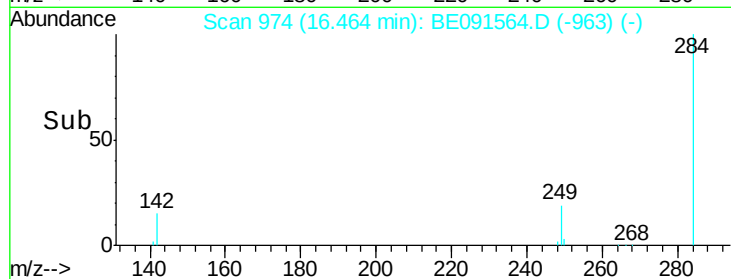
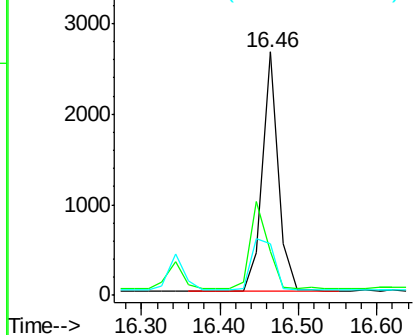
#17
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.02 min
Lab File: BE091564.D
Acq: 30 Mar 2016 21:22

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 3730
Ion Ratio Lower Upper
284 100
142 40.9 31.0 46.4
249 30.8 25.8 38.8

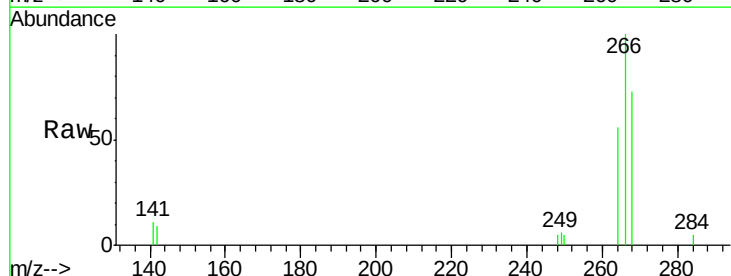


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

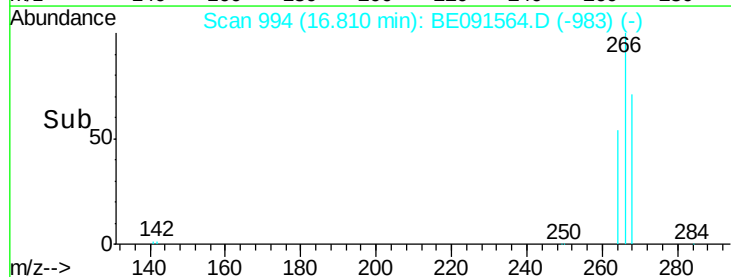
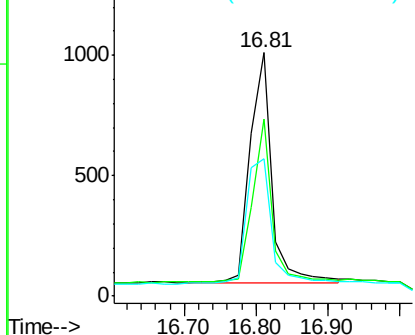


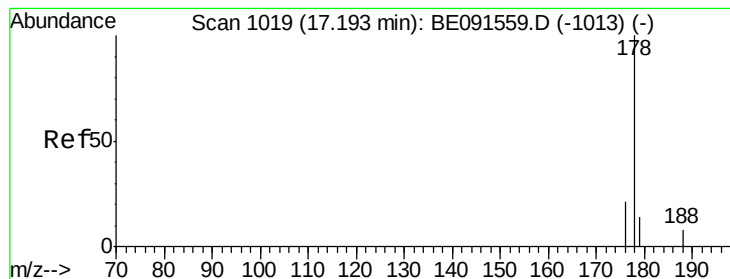
#18
Pentachlorophenol
Concen: 0.38 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.02 min
Lab File: BE091564.D
Acq: 30 Mar 2016 21:22

Tgt Ion:266 Resp: 2010
Ion Ratio Lower Upper
266 100
268 72.7 48.2 72.2#
264 56.4 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: 0.39 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :

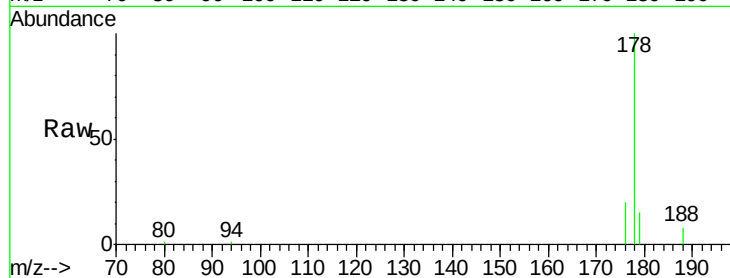
Tot Ion:178 Resp: 23670

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

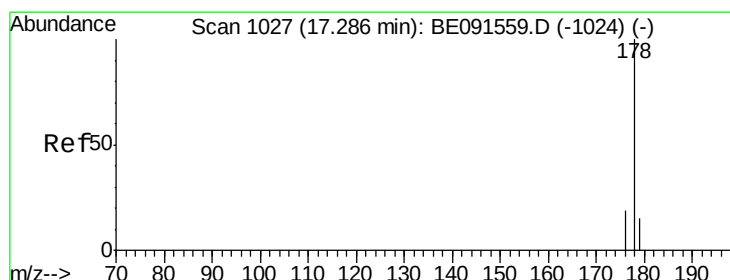
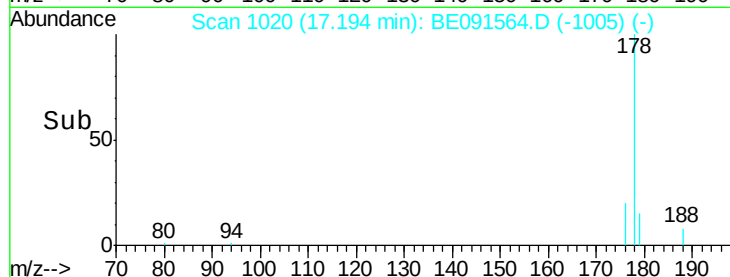
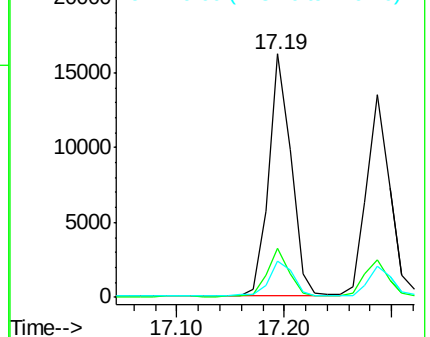
179 16.1 13.1 19.7



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: 0.37 ng

RT: 17.29 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

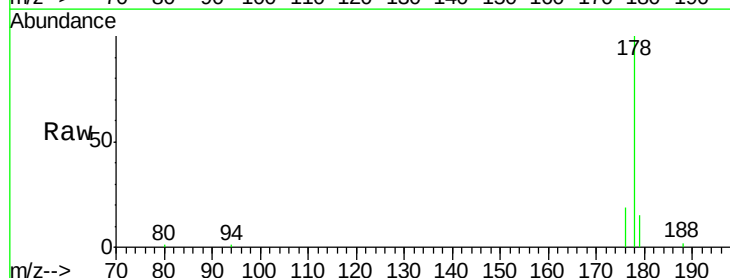
Tgt Ion:178 Resp: 20705

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

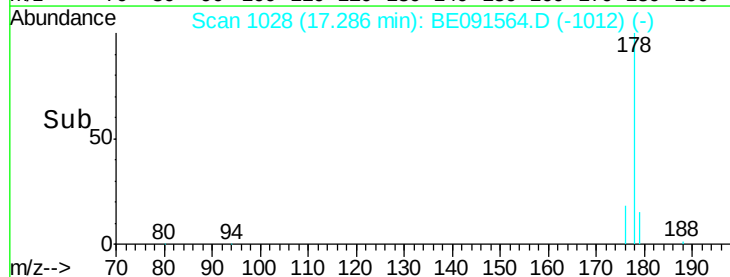
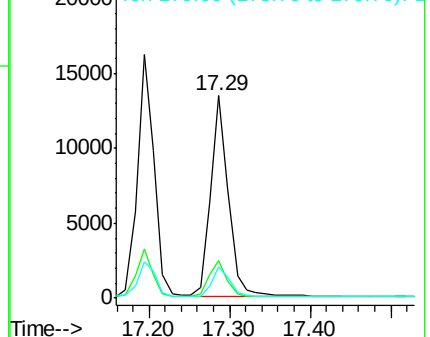
179 15.0 12.2 18.4

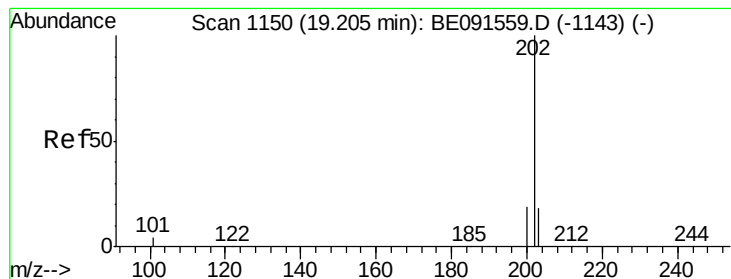


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 0.38 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :

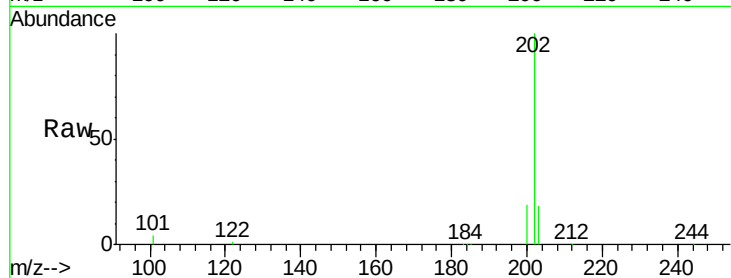
Tot Ion:202 Resp: 26750

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.3	12.5
203	17.7	13.9	20.9

202 100

101 11.1 8.3 12.5

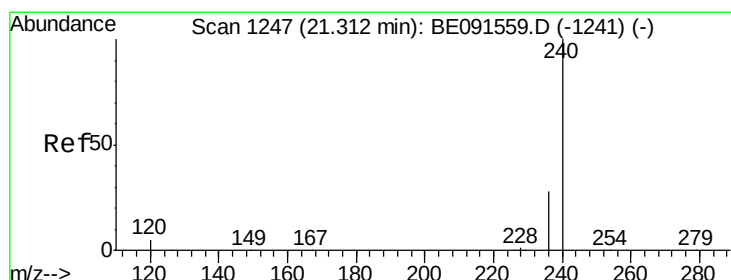
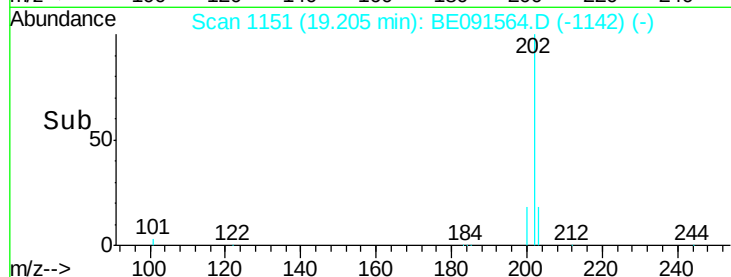
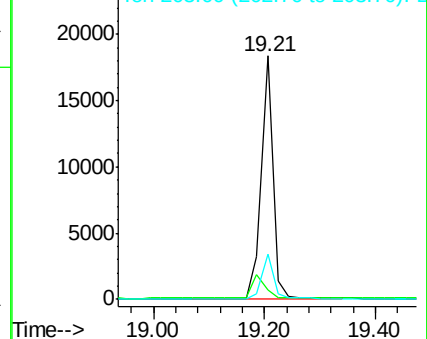
203 17.7 13.9 20.9



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. -0.02 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

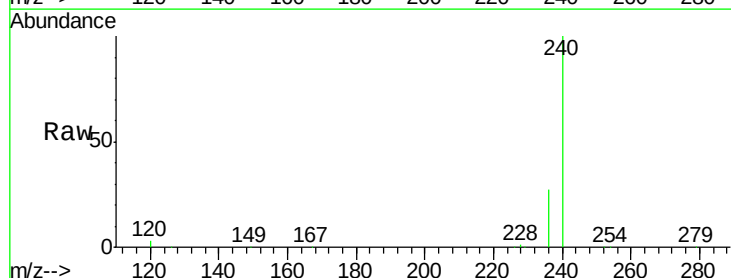
Tgt Ion:240 Resp: 382394

Ion	Ratio	Lower	Upper
240	100		
120	3.0	4.0	6.0#
236	26.7	23.0	34.4

240 100

120 3.0 4.0 6.0#

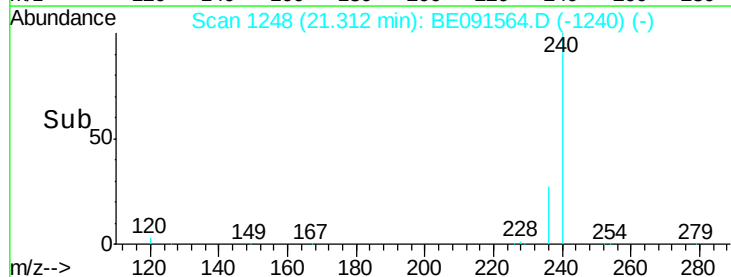
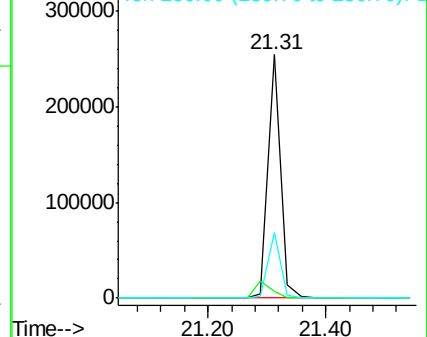
236 26.7 23.0 34.4

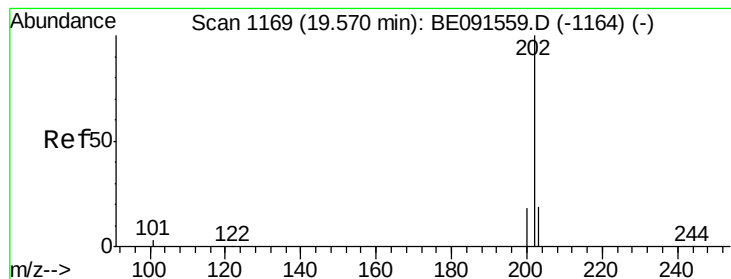


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pvrene

Concen: 0.35 ng

RT: 19.57 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :

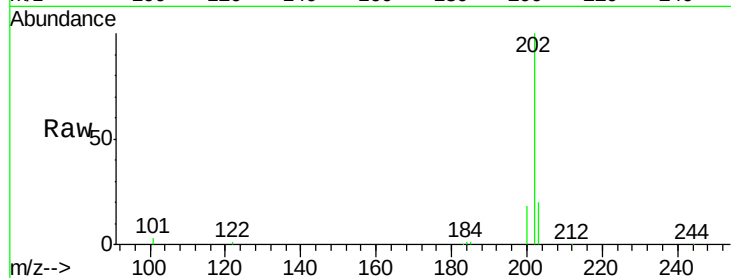
Tot Ion:202 Resp: 27491

Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

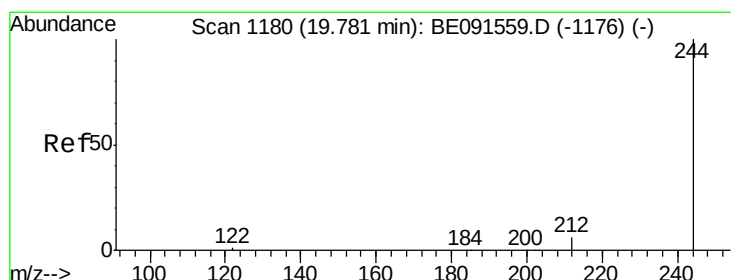
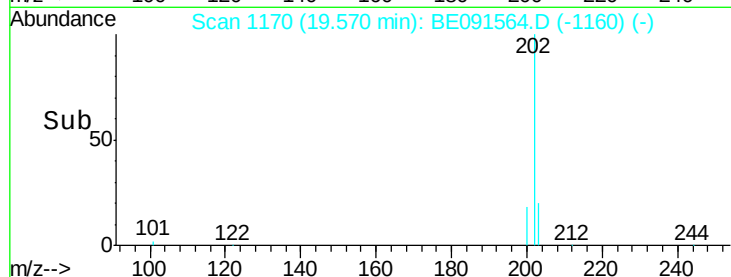
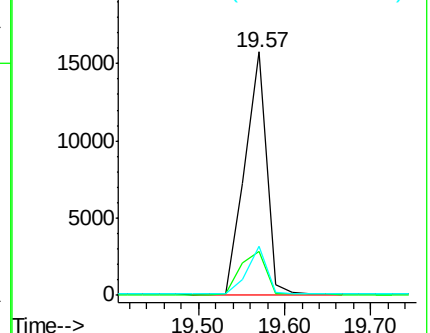
203 18.0 14.6 21.8



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: 0.36 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.02 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

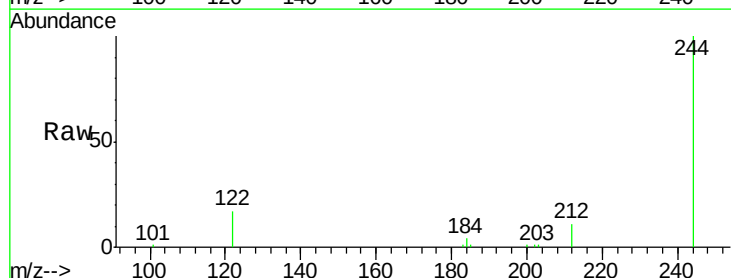
Tgt Ion:244 Resp: 17343

Ion Ratio Lower Upper

244 100

212 10.5 5.8 8.8#

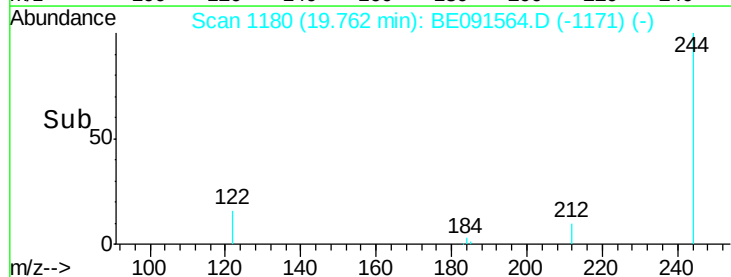
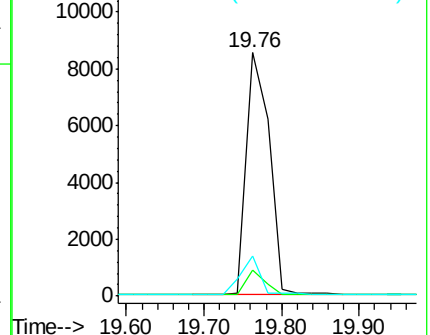
122 16.7 1.8 2.8#

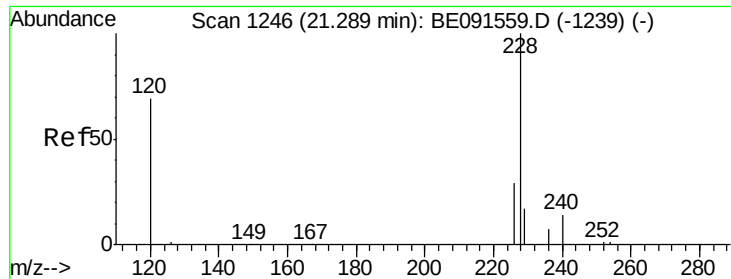


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

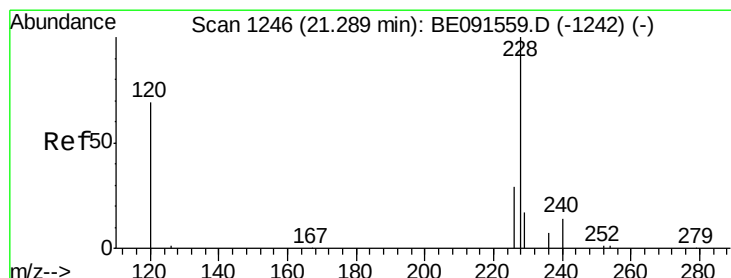
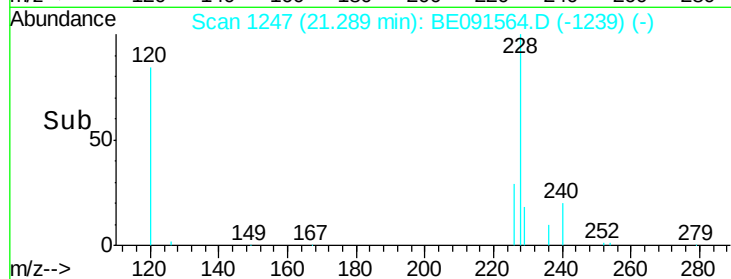
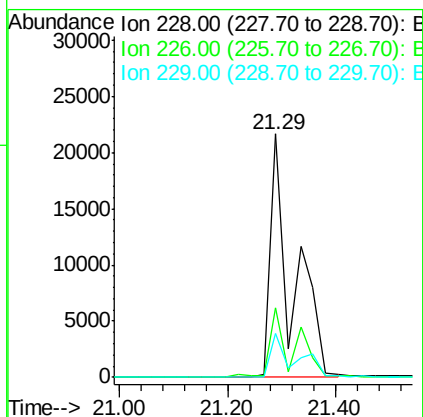
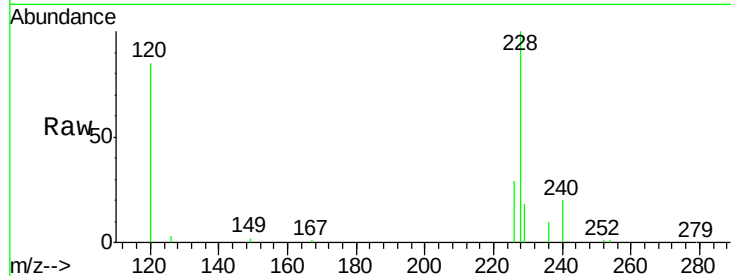




#25
Benzo(a)anthracene
Concen: 0.68 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091564.D
Acq: 30 Mar 2016 21:22

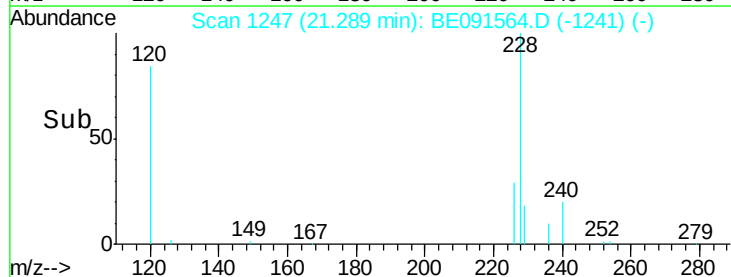
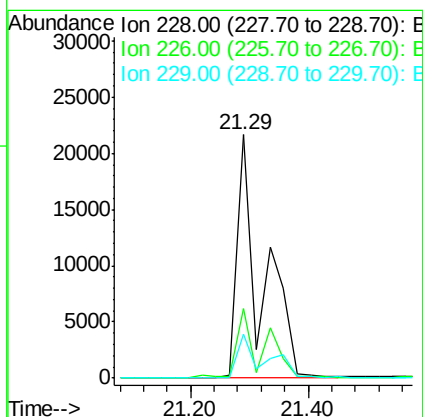
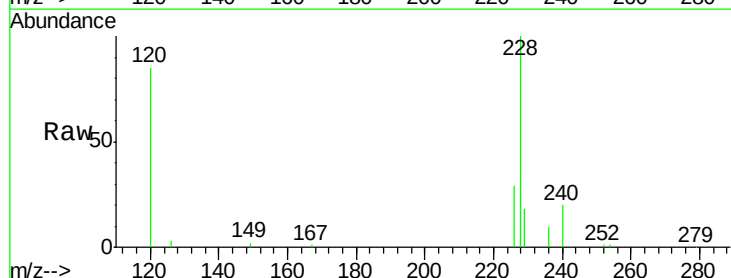
Instrument :
BNA_E
ClientSampled :

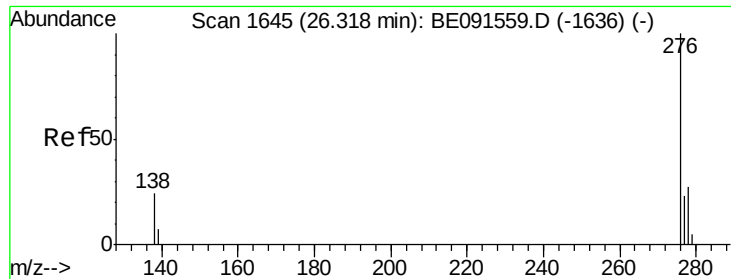
Tot Ion:228 Resp: 61281
Ion Ratio Lower Upper
228 100
226 28.8 24.0 36.0
229 18.1 13.8 20.6



#26
Chrysene
Concen: 0.80 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.07 min
Lab File: BE091564.D
Acq: 30 Mar 2016 21:22

Tgt Ion:228 Resp: 61533
Ion Ratio Lower Upper
228 100
226 28.8 18.9 28.3#
229 18.1 19.1 28.7#

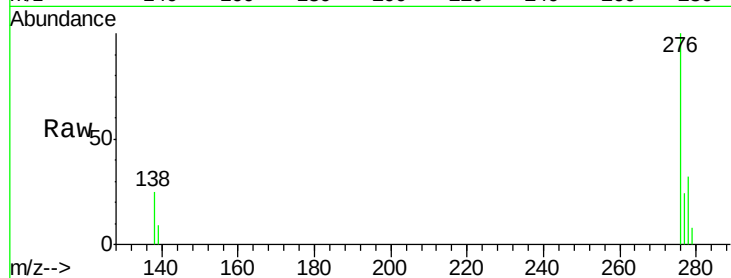




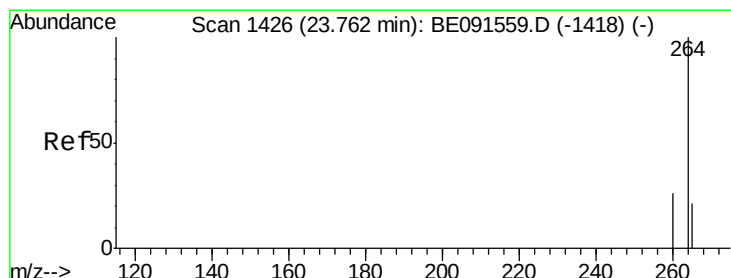
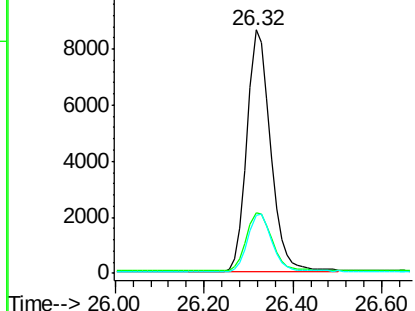
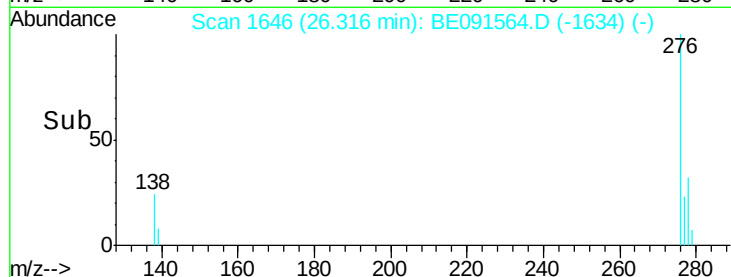
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.35 ng
RT: 26.32 min Scan# 1646
Delta R.T. -0.06 min
Lab File: BE091564.D
Acq: 30 Mar 2016 21:22

Instrument :
BNA_E
ClientSampleId :

Tot Ion:276 Resp: 31218
Ion Ratio Lower Upper
276 100
138 26.0 20.2 30.4
277 24.6 19.8 29.8

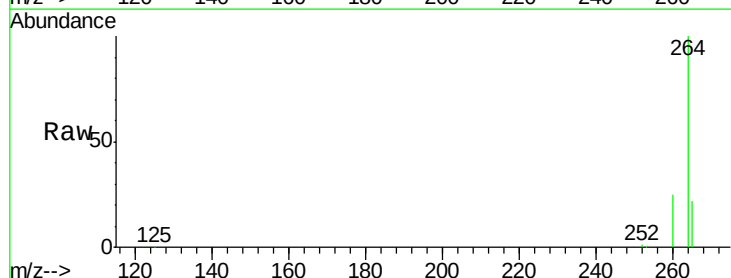


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

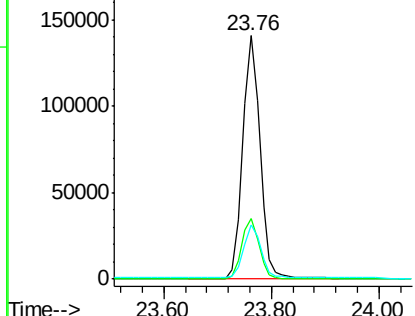
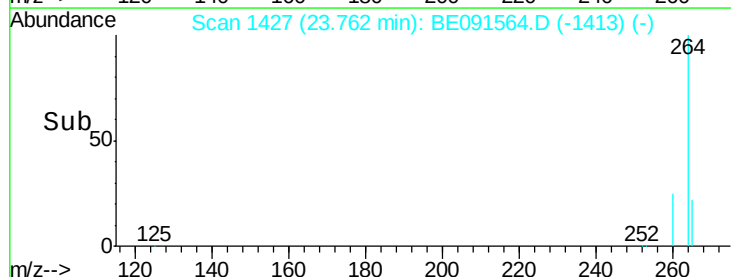


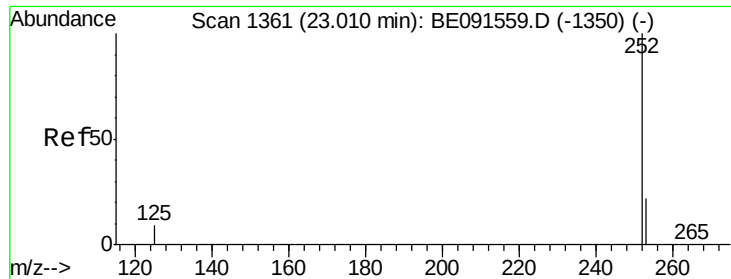
#28
Perylene-d12
Concen: 5.00 ng
RT: 23.76 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BE091564.D
Acq: 30 Mar 2016 21:22

Tgt Ion:264 Resp: 314184
Ion Ratio Lower Upper
264 100
260 25.1 20.1 30.1
265 22.2 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: 0.40 ng

RT: 23.01 min Scan# 1362

Delta R.T. -0.02 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :

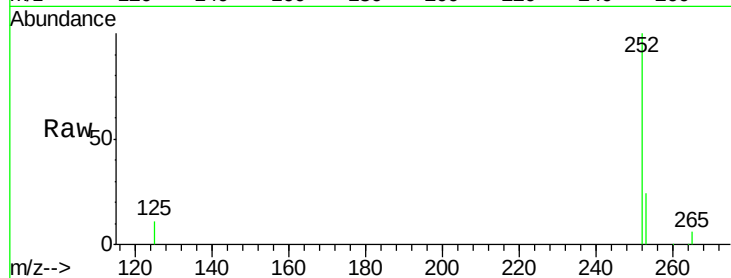
Tot Ion:252 Resp: 30372

Ion Ratio Lower Upper

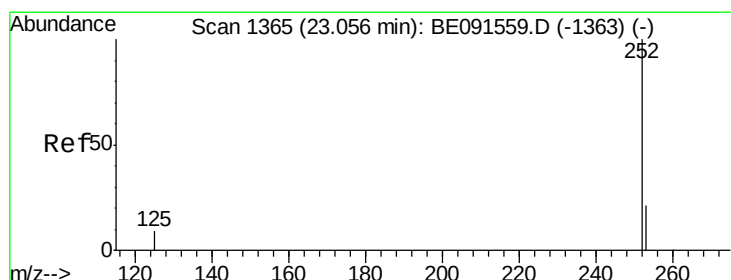
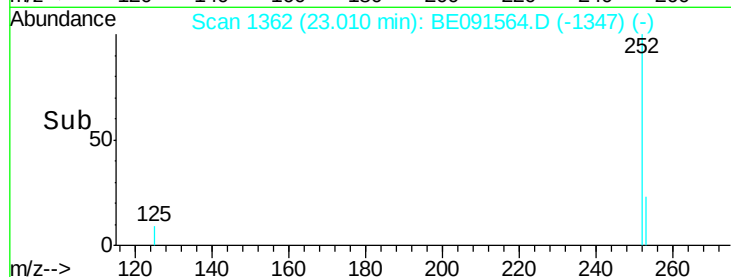
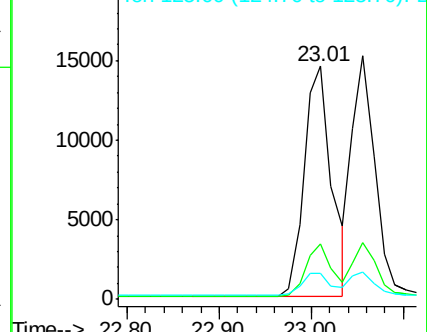
252 100

253 23.8 18.7 28.1

125 11.0 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: 0.36 ng

RT: 23.06 min Scan# 1366

Delta R.T. -0.02 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

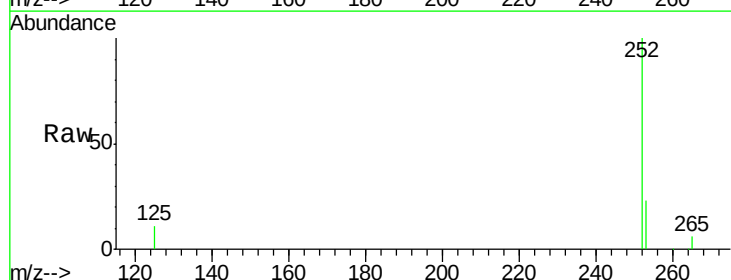
Tgt Ion:252 Resp: 26821

Ion Ratio Lower Upper

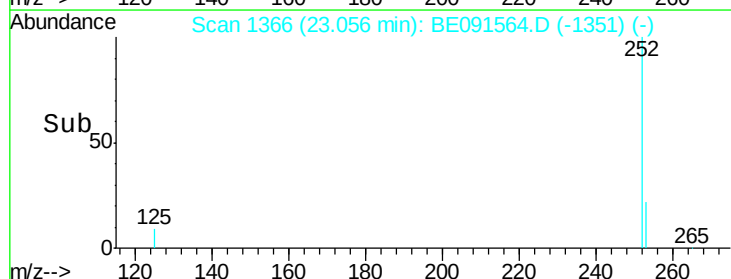
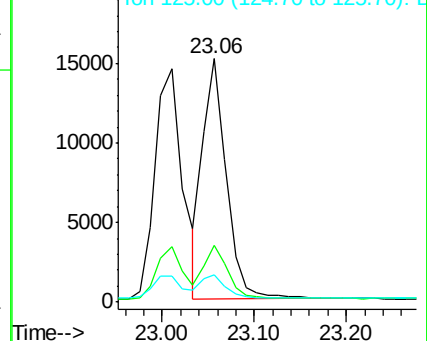
252 100

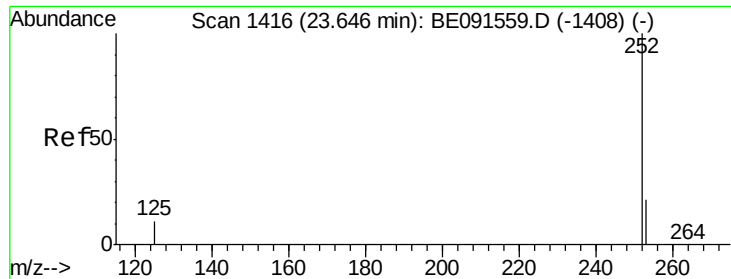
253 23.2 20.2 30.4

125 11.1 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: 0.37 ng

RT: 23.65 min Scan# 1417

Delta R.T. -0.03 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :

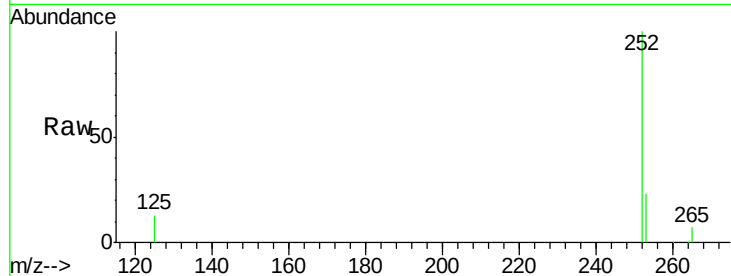
Tot Ion:252 Resp: 26034

Ion Ratio Lower Upper

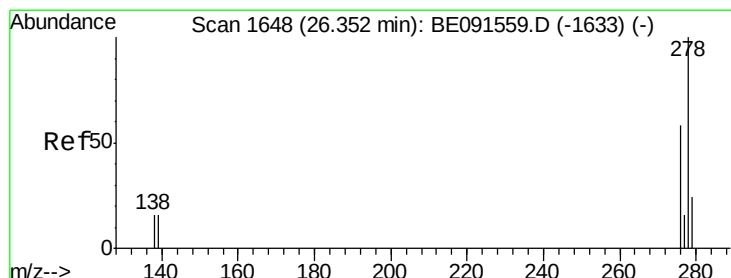
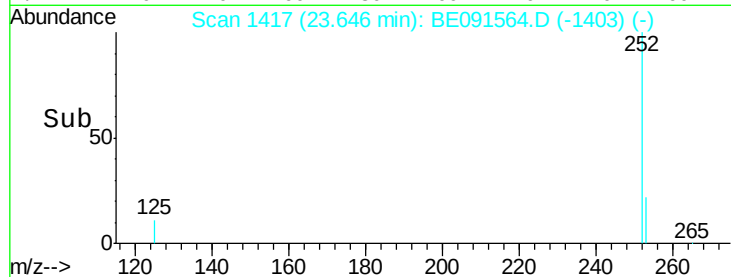
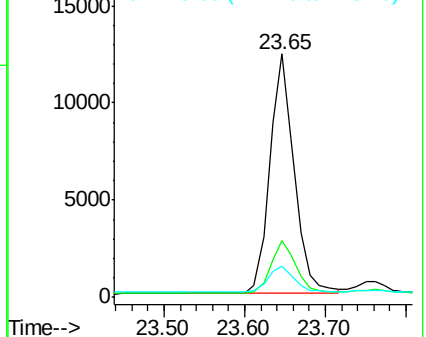
252 100

253 23.2 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: 0.38 ng

RT: 26.35 min Scan# 1649

Delta R.T. -0.05 min

Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

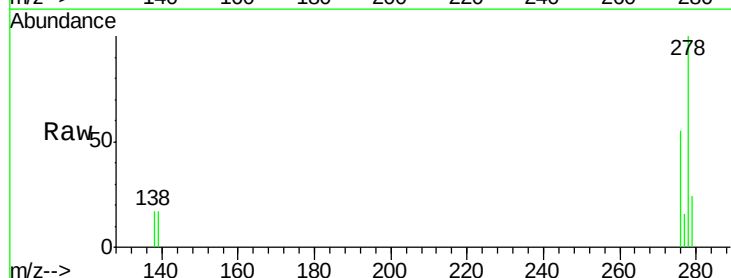
Tgt Ion:278 Resp: 25823

Ion Ratio Lower Upper

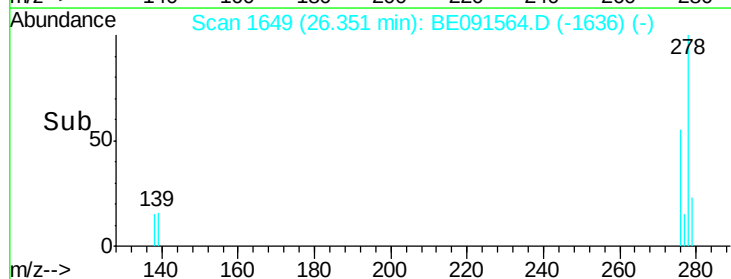
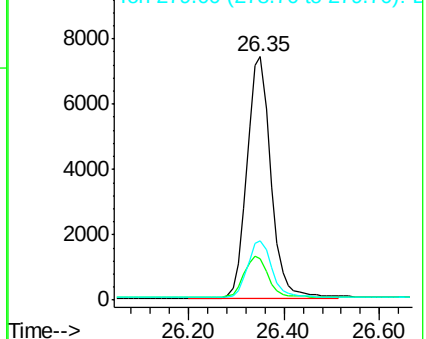
278 100

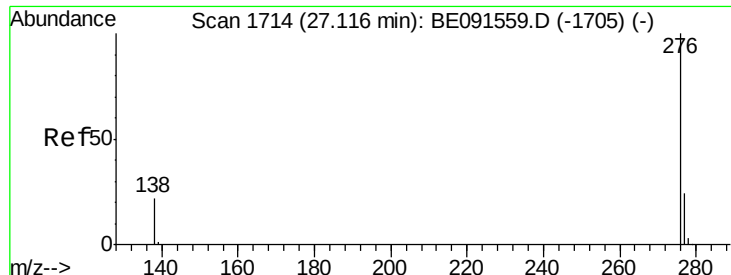
139 16.7 14.2 21.4

279 24.5 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: 0.38 ng

RT: 27.11 min Scan# 1715

Delta R.T. -0.05 min

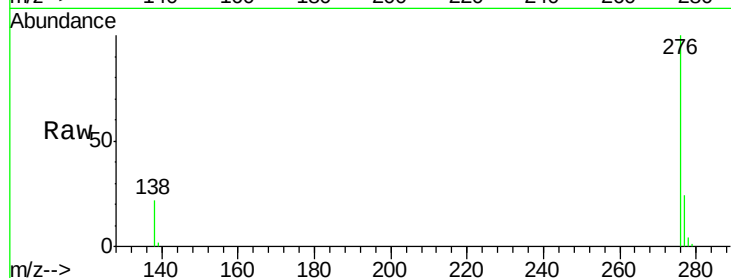
Lab File: BE091564.D

Acq: 30 Mar 2016 21:22

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 26411

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 21.9 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

