

Data Path : Z:\HPCHEM1\BNA_E\Data\BE062416\
 Data File : BE091947.D
 Acq On : 24 Jun 2016 15:27
 Operator : UM/SJ
 Sample : H3722-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160621

Quant Time: Jun 24 19:10:08 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 15 12:00:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	26445	5.00	ng	0.00
8) Naphthalene-d8	11.02	136	129693	5.00	ng	0.02
15) Acenaphthene-d10	14.86	164	88788	5.00	ng	0.00
24) Phenanthrene-d10	17.61	188	168244	5.00	ng	0.00
31) Chrysene-d12	21.76	240	227833	5.00	ng	0.00
40) Perylene-d12	24.17	264	168884	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.72	112	16678	3.23	ng	0.00
5) Phenol-d6	7.37	99	14916	1.86	ng	0.02
9) Nitrobenzene-d5	9.36	82	37026	4.14	ng	0.00
16) 2,4,6-Tribromophenol	16.35	330	24881	10.74	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	98050	4.35	ng	0.00
34) Terphenyl-d14	20.22	244	169517	6.08	ng	0.00

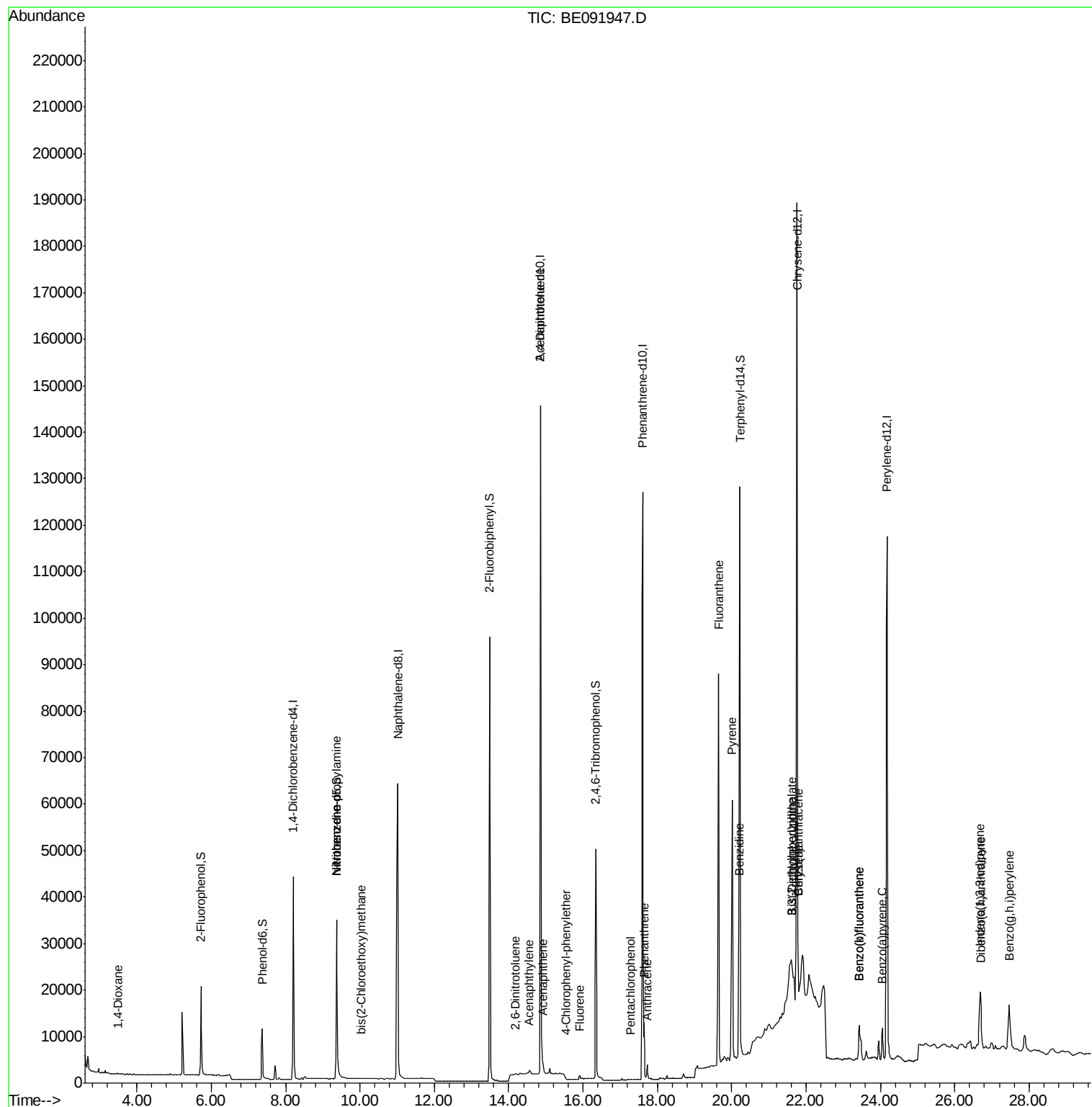
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	250	0.07	ng	# 72
7) n-Nitroso-di-n-propylamine	9.36	70	4793	0.77	ng	# 87
10) Nitrobenzene	9.36	77	184	0.07	ng	# 62
11) bis(2-Chloroethoxy)methane	10.05	93	642	0.06	ng	# 1
18) Acenaphthylene	14.56	152	2605	0.03	ng	# 75
19) 2,6-Dinitrotoluene	14.16	165	3720	0.43	ng	# 10
20) Acenaphthene	14.92	154	980	0.04	ng	# 1
21) 2,4-Dinitrotoluene	14.86	165	42246	2.44	ng	# 1
22) Fluorene	15.91	166	900	0.04	ng	# 91
23) 4-Chlorophenyl-phenylether	15.55	204	560	0.05	ng	# 1
27) Pentachlorophenol	17.26	266	87	0.11	ng	# 85
28) Phenanthrene	17.64	178	12302	0.29	ng	# 98
29) Anthracene	17.73	178	3624	0.10	ng	# 99
30) Fluoranthene	19.65	202	111624	0.62	ng	# 87
32) Benzidine	20.20	184	4641	0.60	ng	# 62
33) Pyrene	20.02	202	88185	0.57	ng	# 71
35) Benzo(a)anthracene	21.79	228	23559	0.66	ng	# 74
36) 3,3'-Dichlorobenzidine	21.61	252	610	0.11	ng	# 82
37) Chrysene	21.79	228	23373	0.45	ng	# 82
38) Bis(2-ethylhexyl)phthalate	21.61	149	68964	2.56	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.69	276	26845	0.15	ng	# 98
41) Benzo(b)fluoranthene	23.43	252	18924	0.44	ng	# 55
42) Benzo(k)fluoranthene	23.43	252	18807	0.47	ng	# 59
43) Benzo(a)pyrene	24.06	252	10382	0.27	ng	# 55
44) Dibenzo(a,h)anthracene	26.70	278	1531	0.04	ng	# 1
45) Benzo(g,h,i)perylene	27.47	276	24781	0.16	ng	# 61

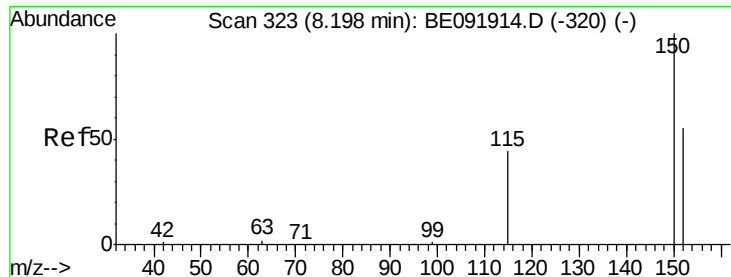
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\Data\BE062416\
Data File : BE091947.D
Acq On : 24 Jun 2016 15:27
Operator : UM/SJ
Sample : H3722-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160621

Quant Time: Jun 24 19:10:08 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.20 min Scan# 323

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

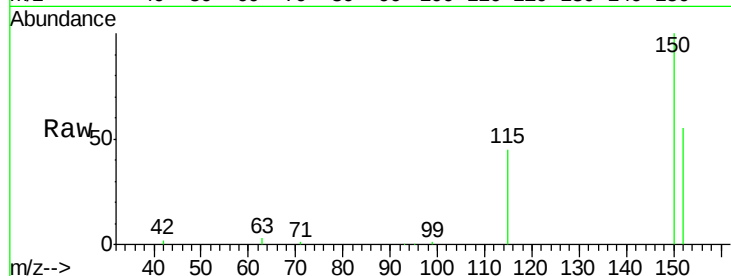
Tgt Ion:152 Resp: 26445

Ion Ratio Lower Upper

152 100

150 181.1 123.9 185.9

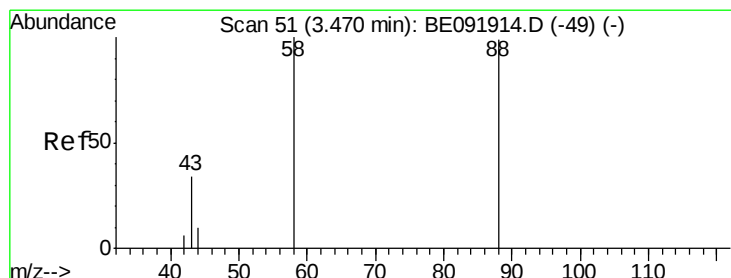
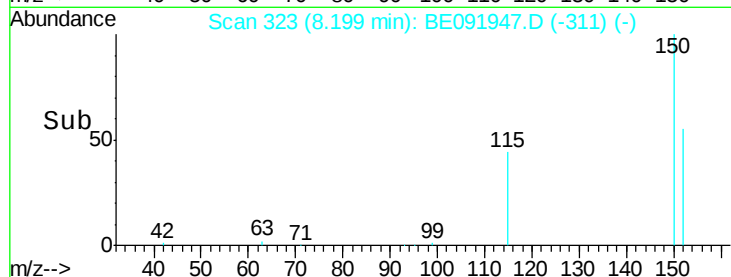
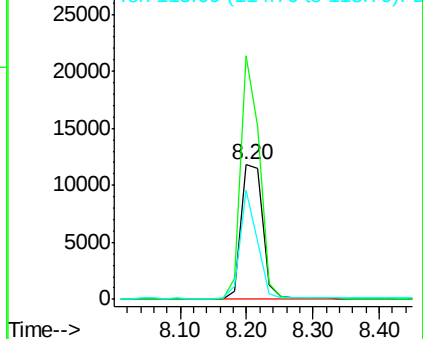
115 81.0 48.3 72.5#



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: 0.07 ng

RT: 3.49 min Scan# 52

Delta R.T. 0.02 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

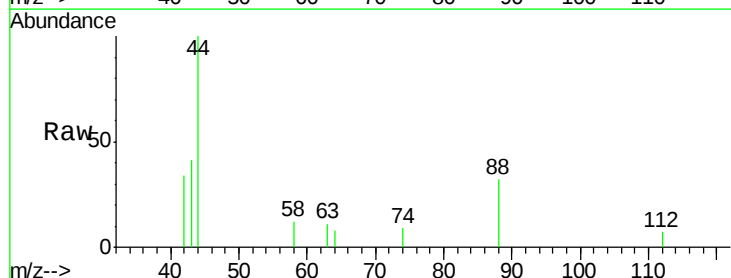
Tgt Ion: 88 Resp: 250

Ion Ratio Lower Upper

88 100

58 59.6 63.0 94.4#

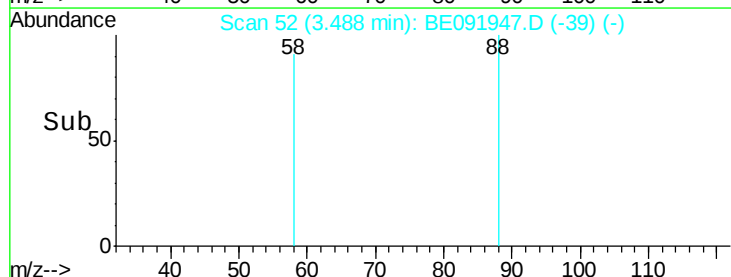
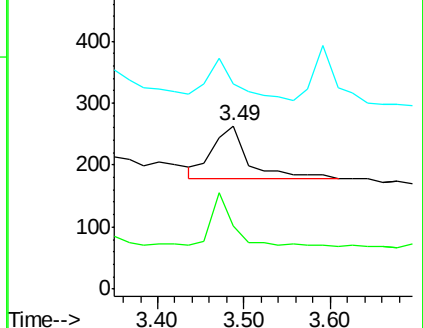
43 61.2 29.1 43.7#

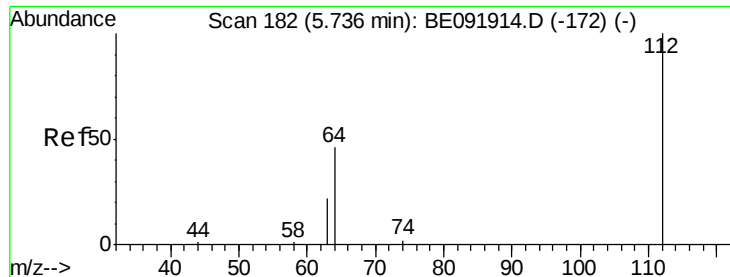


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 3.23 ng

RT: 5.72 min Scan# 181

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

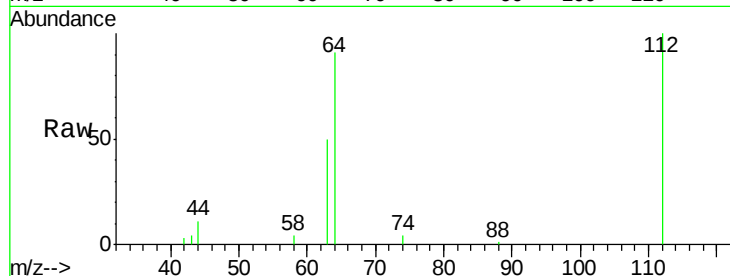
Tgt Ion: 112 Resp: 16678

Ion Ratio Lower Upper

112 100

64 70.1 53.7 80.5

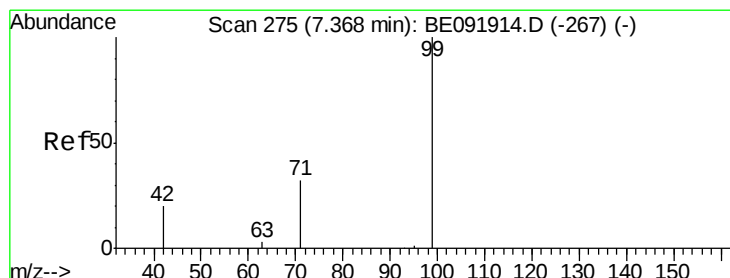
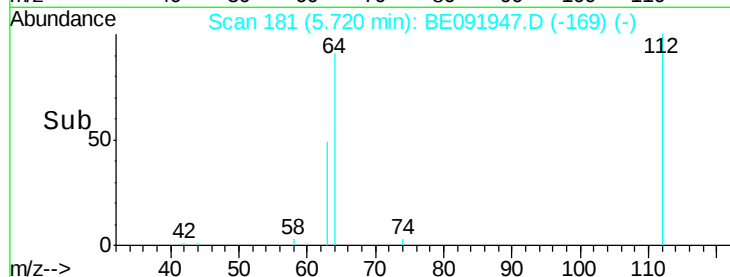
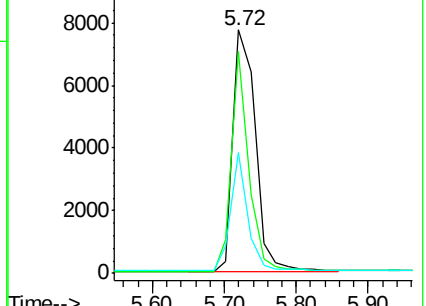
63 37.2 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BE091947.D (-169) (-)

Ion 64.00 (63.70 to 64.70): BE091947.D (-169) (-)

Ion 63.00 (62.70 to 63.70): BE091947.D (-169) (-)



#5

Phenol-d6

Concen: 1.86 ng

RT: 7.37 min Scan# 275

Delta R.T. 0.02 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

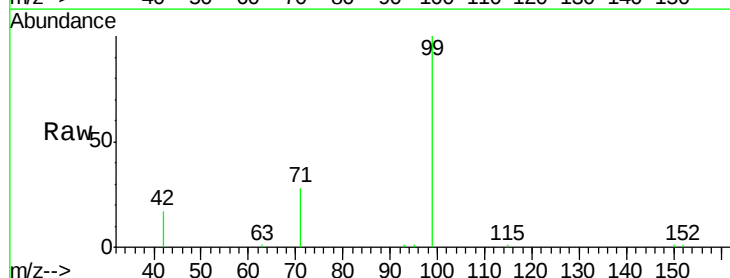
Tgt Ion: 99 Resp: 14916

Ion Ratio Lower Upper

99 100

42 24.6 19.6 29.4

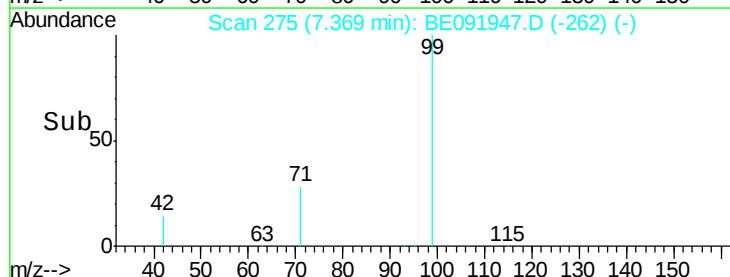
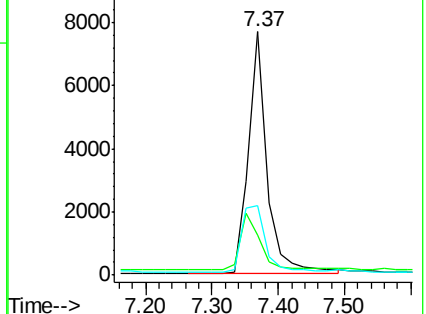
71 36.2 28.1 42.1

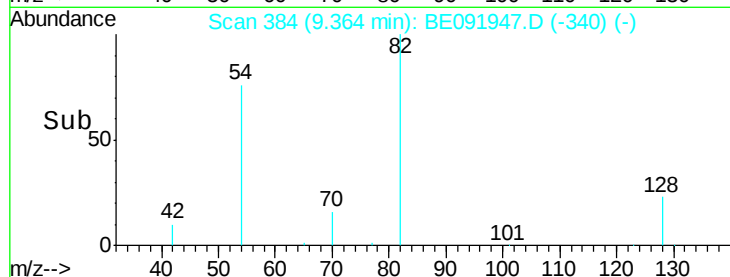
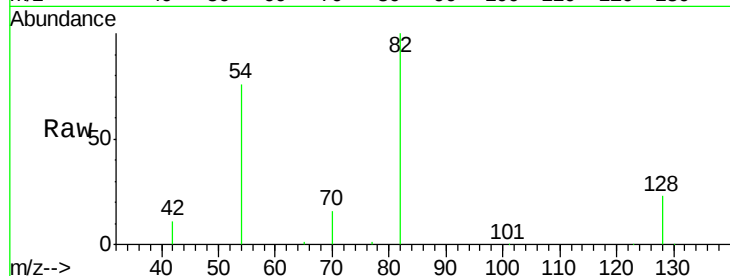
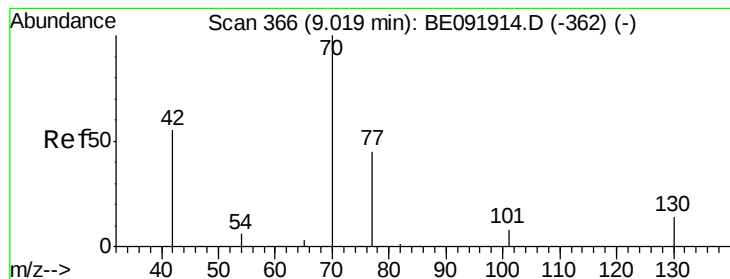


Abundance Ion 99.00 (98.70 to 99.70): BE091947.D (-262) (-)

Ion 42.00 (41.70 to 42.70): BE091947.D (-262) (-)

Ion 71.00 (70.70 to 71.70): BE091947.D (-262) (-)





#7

n-Nitroso-di-n-propylamine

Concen: 0.77 ng

RT: 9.36 min Scan# 384

Delta R.T. 0.36 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

Tgt Ion: 70 Resp: 4793

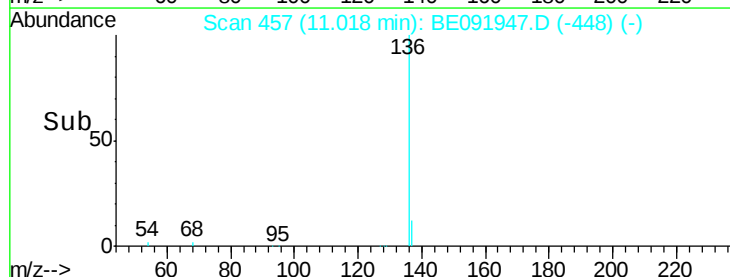
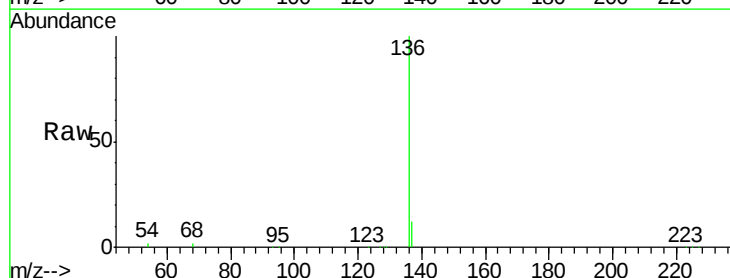
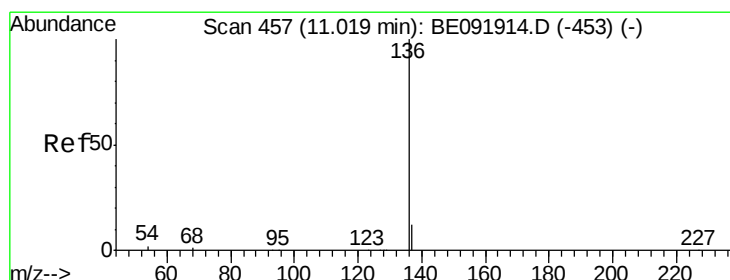
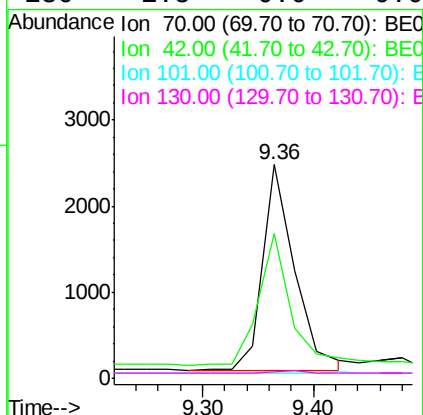
Ion Ratio Lower Upper

70 100

42 63.1 58.4 87.6

101 0.0 6.4 9.6#

130 1.5 0.0 0.0#



#8

Naphthalene-d8

Concen: 5.00 ng

RT: 11.02 min Scan# 457

Delta R.T. 0.02 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Tgt Ion: 136 Resp: 129693

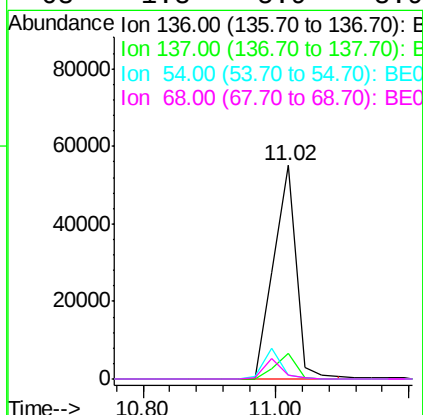
Ion Ratio Lower Upper

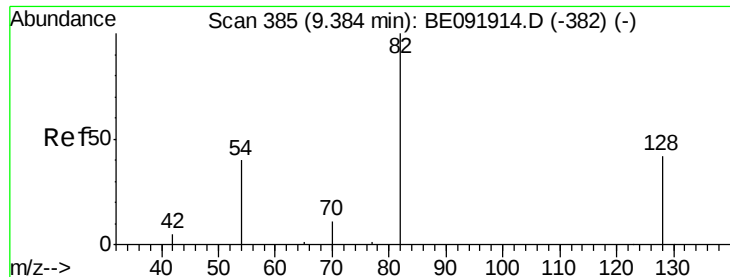
136 100

137 12.0 8.3 12.5

54 2.1 8.2 12.4#

68 1.8 5.9 8.9#





#9

Nitrobenzene-d5

Concen: 4.14 ng

RT: 9.36 min Scan# 384

Delta R.T. -0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

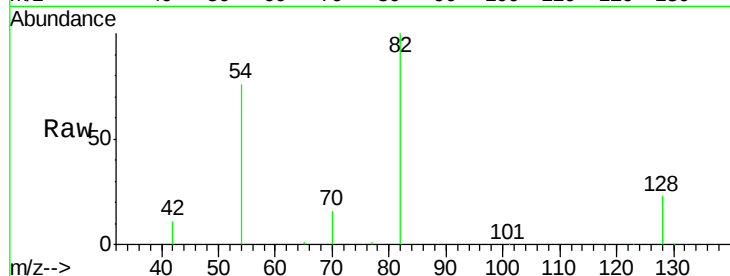
Tgt Ion: 82 Resp: 37026

Ion Ratio Lower Upper

82 100

128 22.8 39.5 59.3#

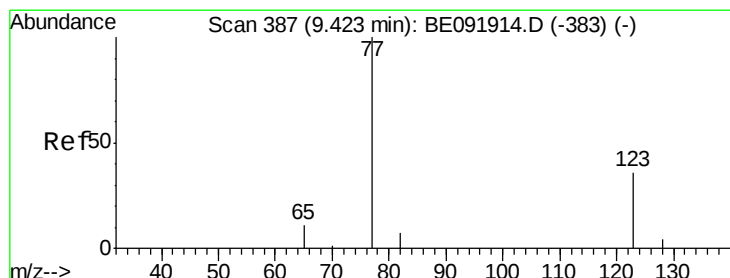
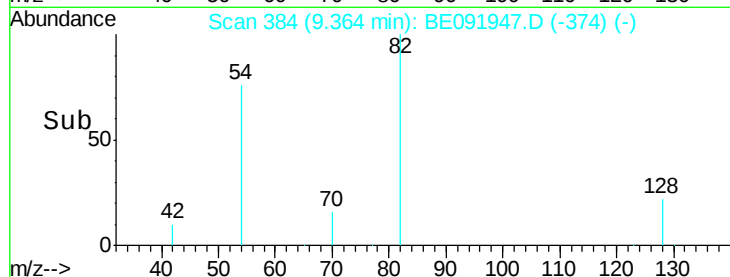
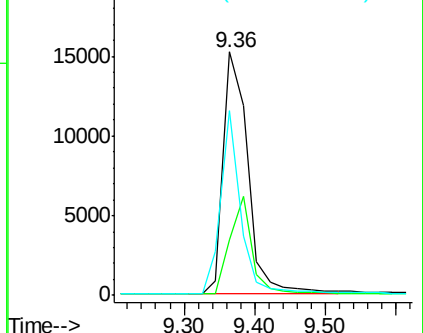
54 76.1 30.3 45.5#



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



#10

Nitrobenzene

Concen: 0.07 ng

RT: 9.36 min Scan# 384

Delta R.T. -0.04 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

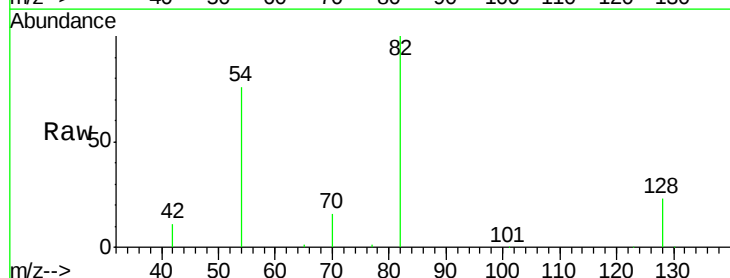
Tgt Ion: 77 Resp: 184

Ion Ratio Lower Upper

77 100

123 0.0 0.0 0.0

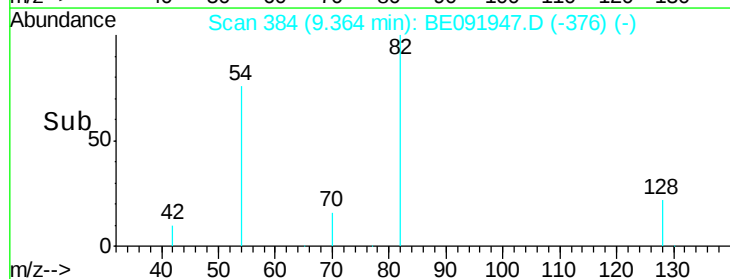
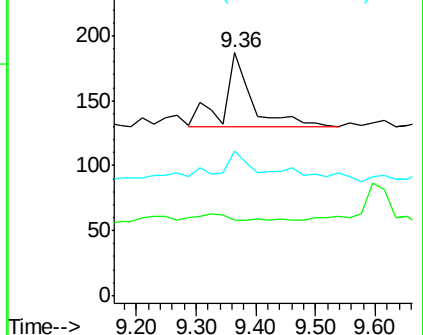
65 29.3 11.1 16.7#

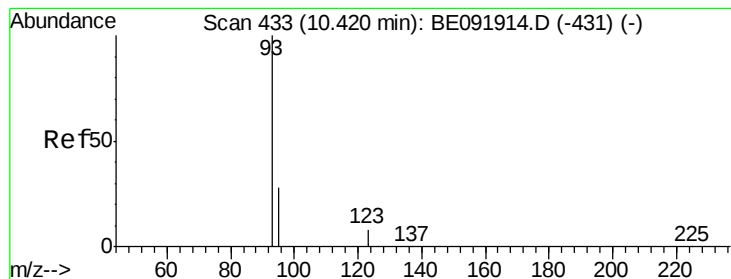


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#11

bis(2-Chloroethoxy)methane

Concen: 0.06 ng

RT: 10.05 min Scan# 418

Delta R.T. -0.38 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

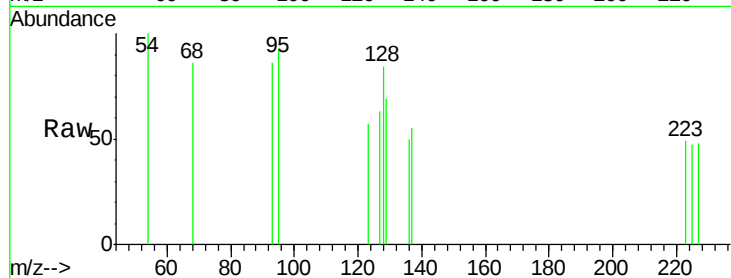
Tgt Ion: 93 Resp: 642

Ion Ratio Lower Upper

93 100

95 0.0 57.6 86.4#

123 0.0 100.2 150.4#

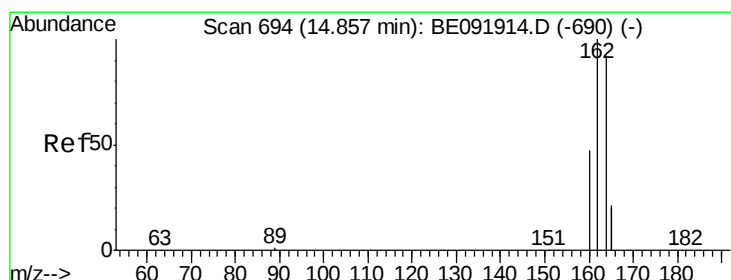
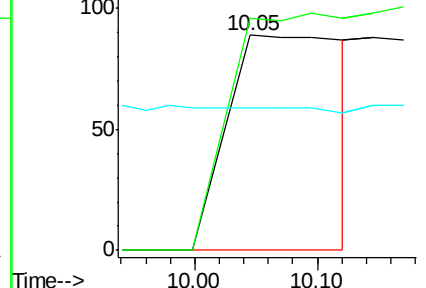
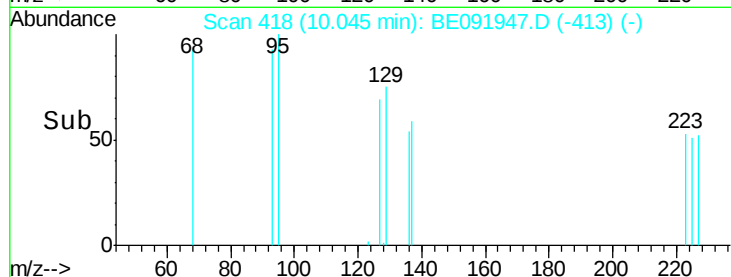


Abundance Ion 93.00 (92.70 to 93.70): BE091914.D (-431) (-)

Ion 95.00 (94.70 to 95.70): BE091914.D (-431) (-)

Ion 123.00 (122.70 to 123.70): BE091914.D (-431) (-)

Time-->



#15

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.86 min Scan# 694

Delta R.T. -0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

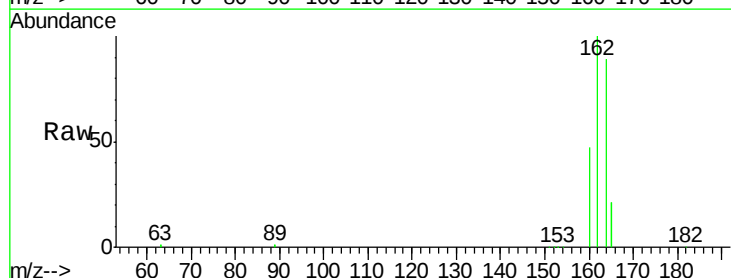
Tgt Ion: 164 Resp: 88788

Ion Ratio Lower Upper

164 100

162 111.9 71.8 107.8#

160 52.1 28.0 42.0#

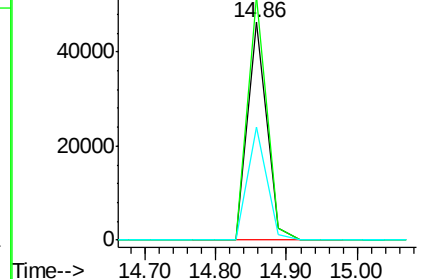
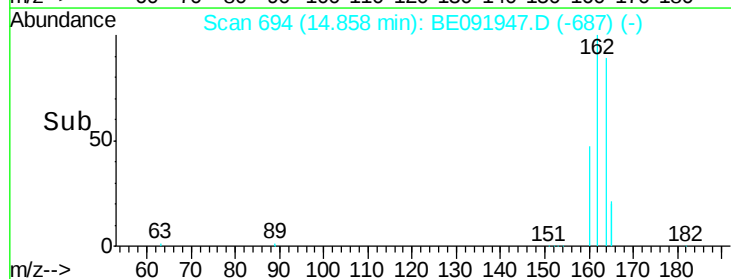


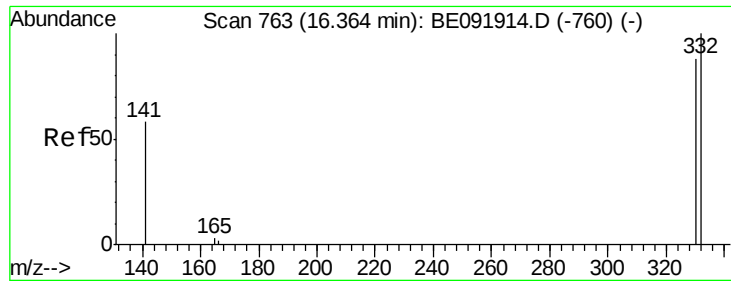
Abundance Ion 164.00 (163.70 to 164.70): BE091914.D (-690) (-)

Ion 162.00 (161.70 to 162.70): BE091914.D (-690) (-)

Ion 160.00 (159.70 to 160.70): BE091914.D (-690) (-)

Time-->

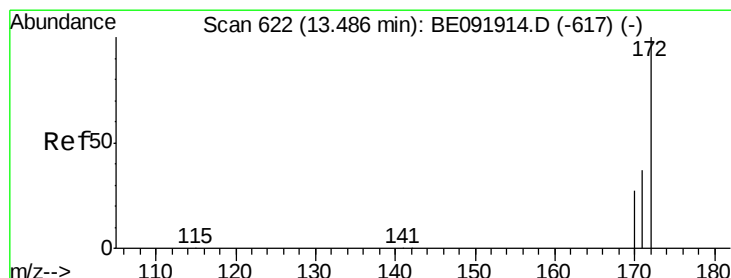
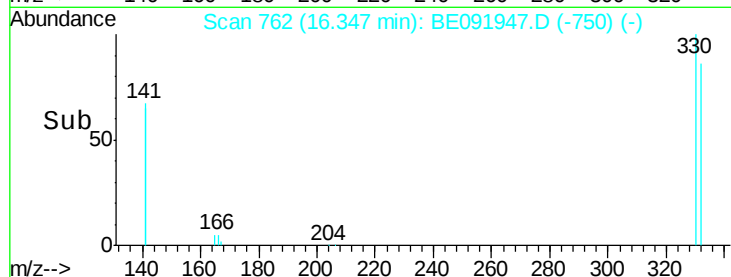
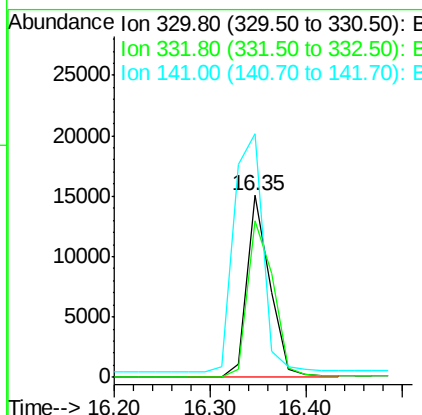
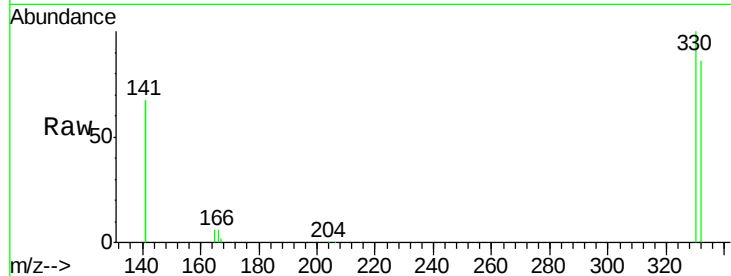




#16
 2,4,6-Tribromophenol
 Concen: 10.74 ng
 RT: 16.35 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE091947.D
 Acq: 24 Jun 2016 15:27

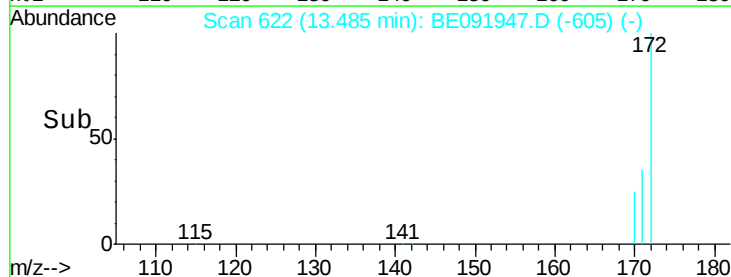
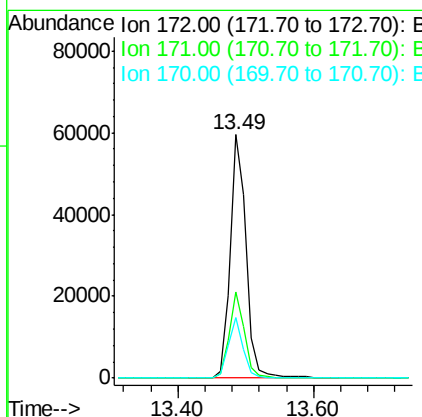
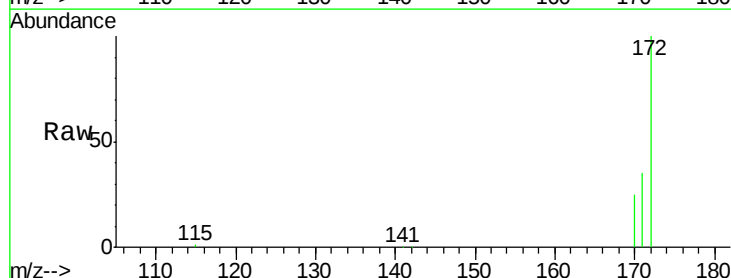
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160621

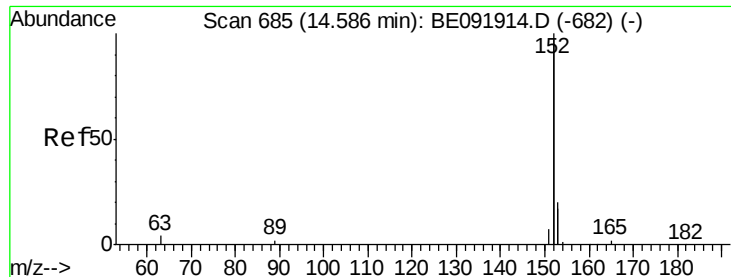
Tgt Ion:330 Resp: 24881
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 167.5 138.4 207.6



#17
 2-Fluorobiphenyl
 Concen: 4.35 ng
 RT: 13.49 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BE091947.D
 Acq: 24 Jun 2016 15:27

Tgt Ion:172 Resp: 98050
 Ion Ratio Lower Upper
 172 100
 171 35.4 24.3 36.5
 170 24.7 14.9 22.3#





#18

Acenaphthylene

Concen: 0.03 ng

RT: 14.56 min Scan# 684

Delta R.T. -0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

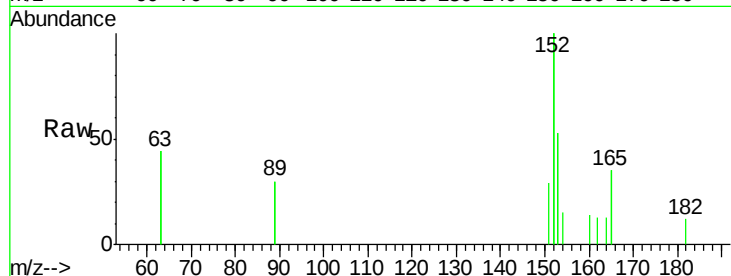
Tgt Ion:152 Resp: 2605

Ion Ratio Lower Upper

152 100

151 9.5 19.4 29.2#

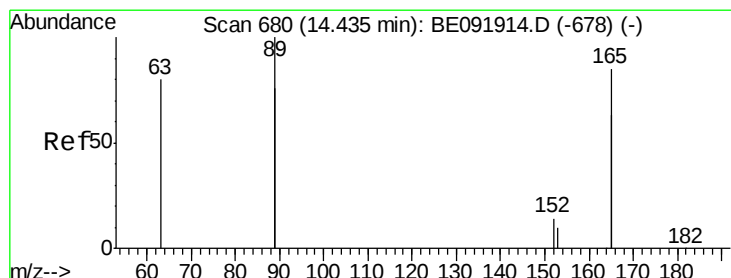
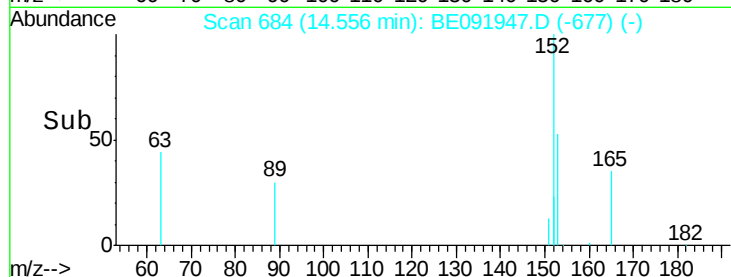
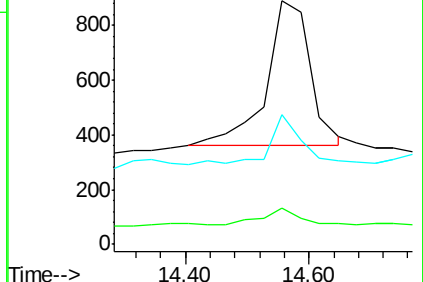
153 26.0 14.4 21.6#



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



#19

2,6-Dinitrotoluene

Concen: 0.43 ng

RT: 14.16 min Scan# 671

Delta R.T. -0.27 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

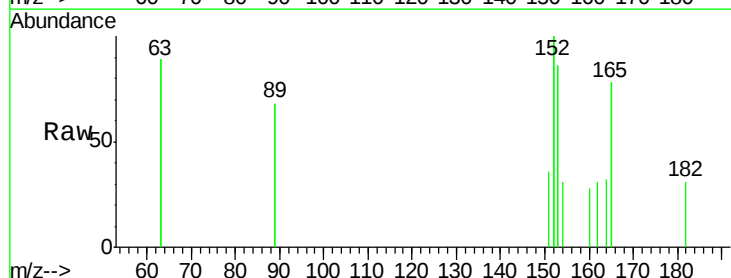
Tgt Ion:165 Resp: 3720

Ion Ratio Lower Upper

165 100

63 0.0 65.9 98.9#

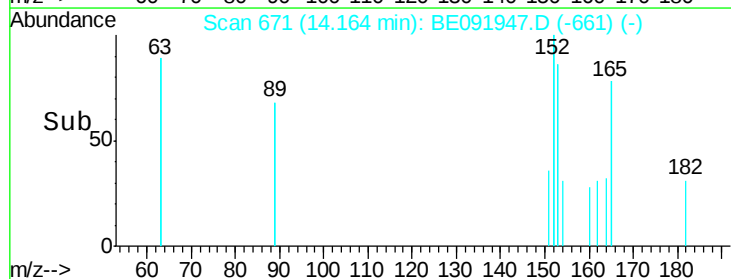
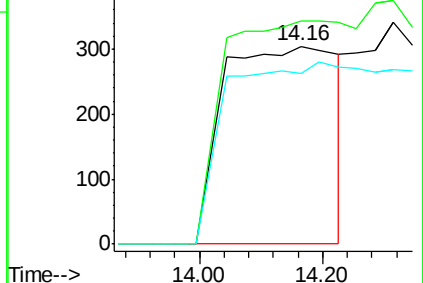
89 0.0 59.1 88.7#

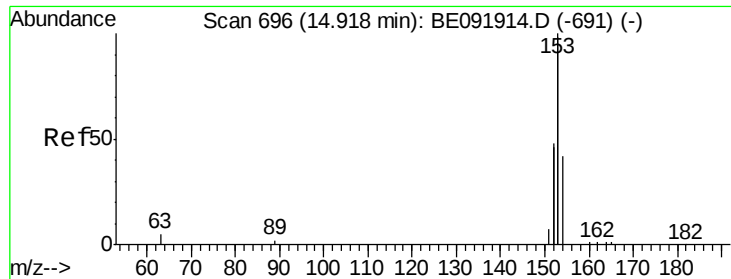


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0





#20

Acenaphthene

Concen: 0.04 ng

RT: 14.92 min Scan# 696

Delta R.T. -0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

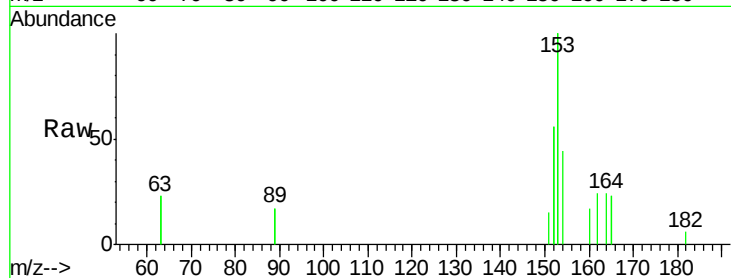
Tgt Ion:154 Resp: 980

Ion Ratio Lower Upper

154 100

153 320.1 88.1 132.1#

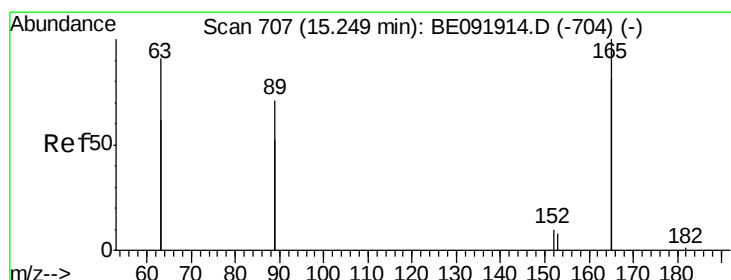
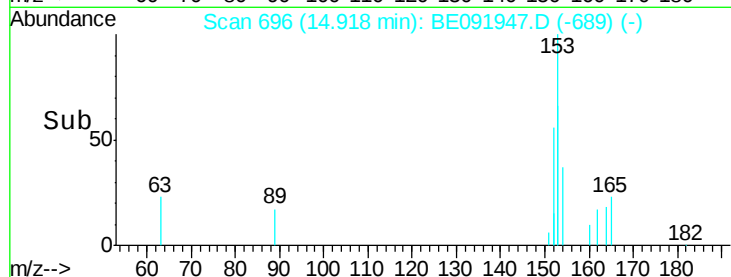
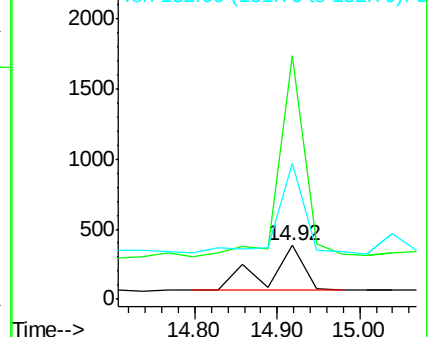
152 148.8 44.2 66.2#



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



#21

2,4-Dinitrotoluene

Concen: 2.44 ng

RT: 14.86 min Scan# 694

Delta R.T. -0.36 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Tgt Ion:165 Resp: 42246

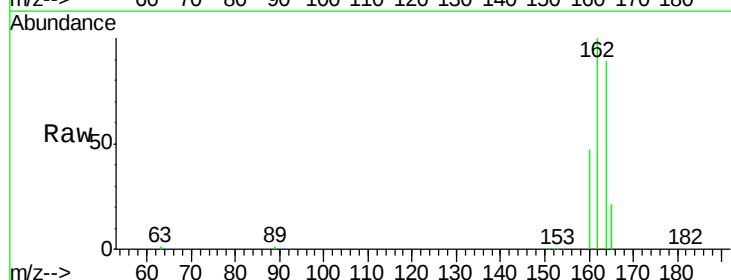
Ion Ratio Lower Upper

165 100

63 2.0 0.0 0.0#

89 1.9 99.8 149.8#

182 0.0 0.0 0.0

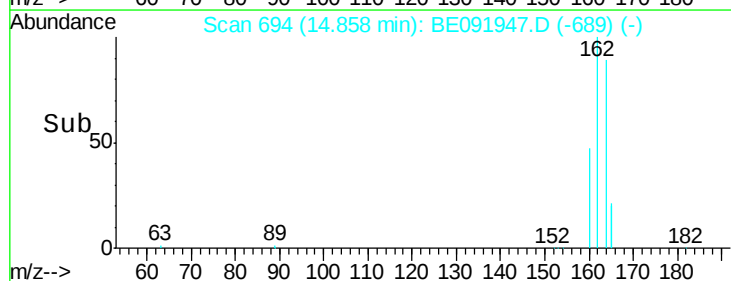
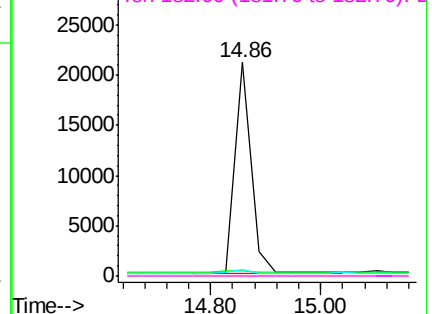


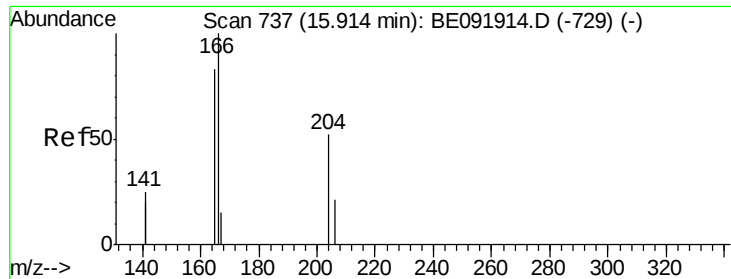
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BE0

Ion 89.00 (88.70 to 89.70): BE0

Ion 182.00 (181.70 to 182.70): E





#22

Fluorene

Concen: 0.04 ng

RT: 15.91 min Scan# 737

Delta R.T. 0.02 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

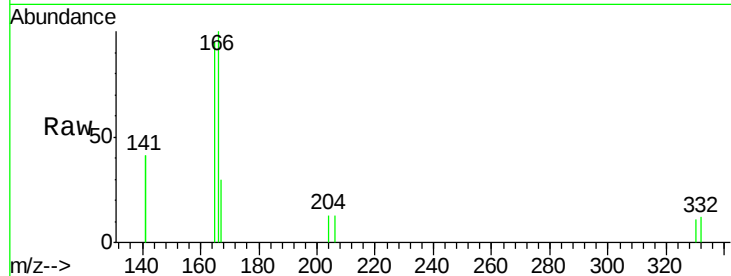
Tgt Ion:166 Resp: 900

Ion Ratio Lower Upper

166 100

165 107.7 78.6 117.8

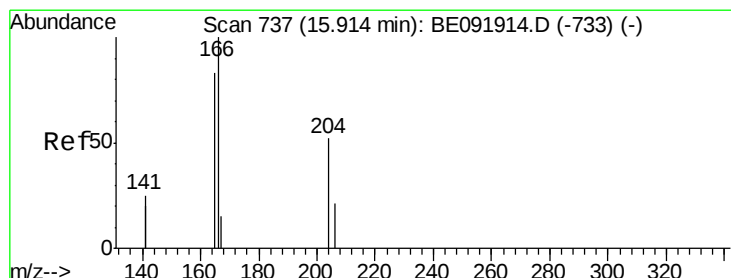
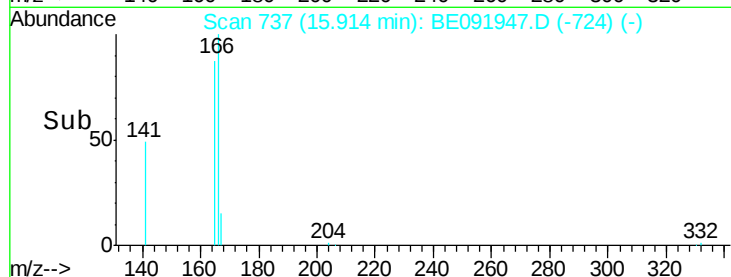
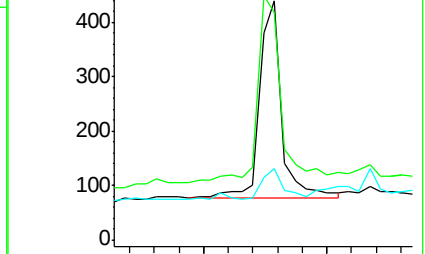
167 14.9 10.8 16.2



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



#23

4-Chlorophenyl-phenylether

Concen: 0.05 ng

RT: 15.55 min Scan# 716

Delta R.T. -0.35 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

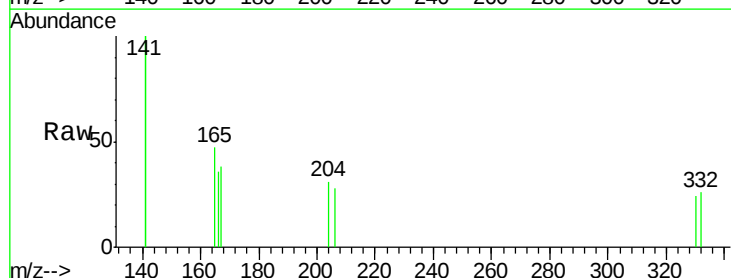
Tgt Ion:204 Resp: 560

Ion Ratio Lower Upper

204 100

206 0.0 27.8 41.6#

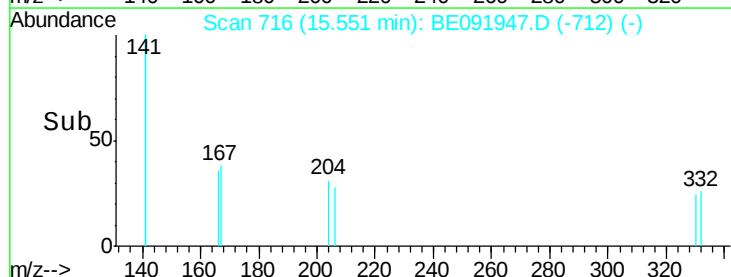
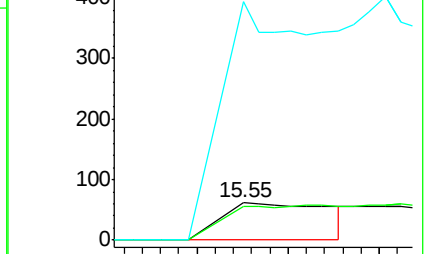
141 488.8 197.6 296.4#

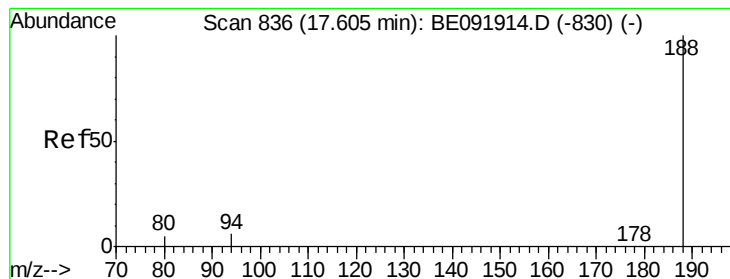


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.61 min Scan# 836

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

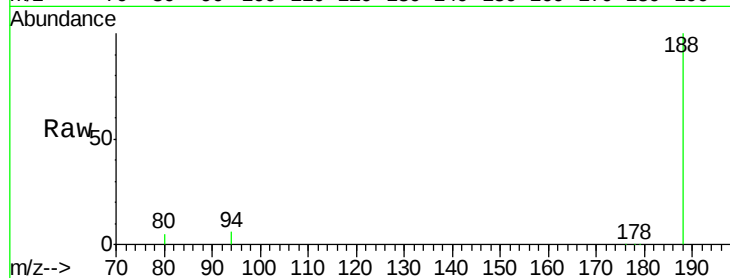
Tgt Ion:188 Resp: 168244

Ion Ratio Lower Upper

188 100

94 5.9 4.1 6.1

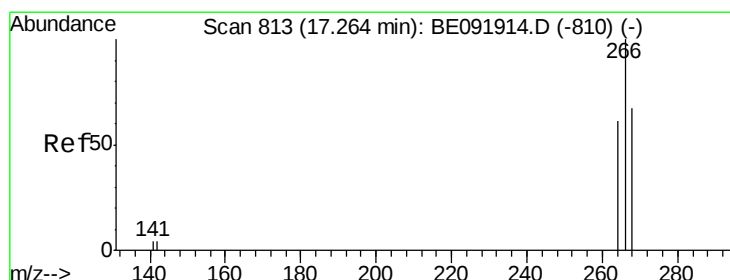
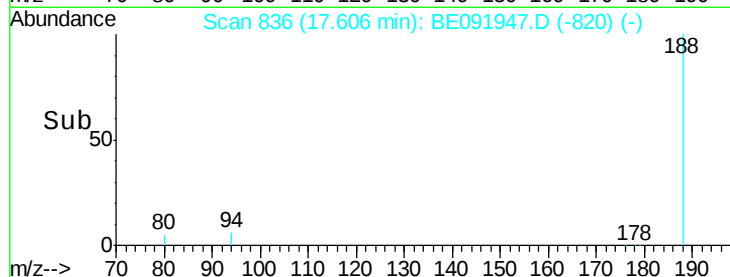
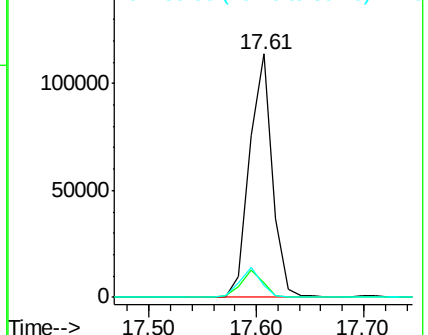
80 5.2 3.4 5.2#



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



#27

Pentachlorophenol

Concen: 0.11 ng

RT: 17.26 min Scan# 813

Delta R.T. 0.02 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

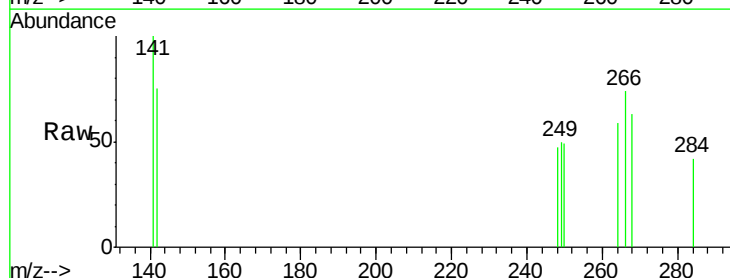
Tgt Ion:266 Resp: 87

Ion Ratio Lower Upper

266 100

268 85.2 60.5 90.7

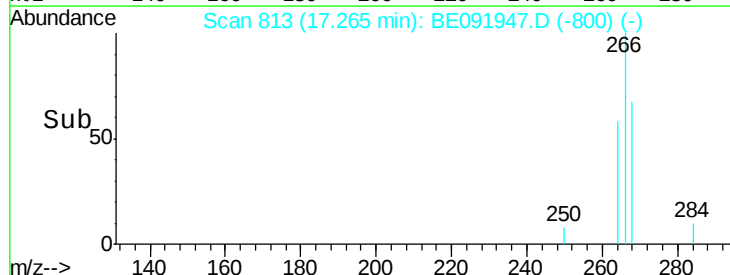
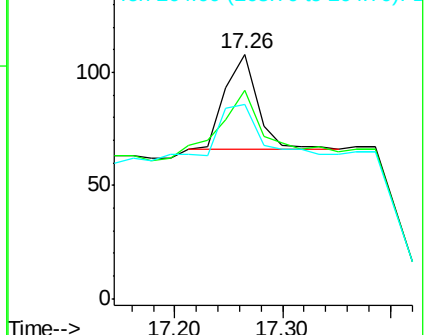
264 79.6 51.0 76.4#

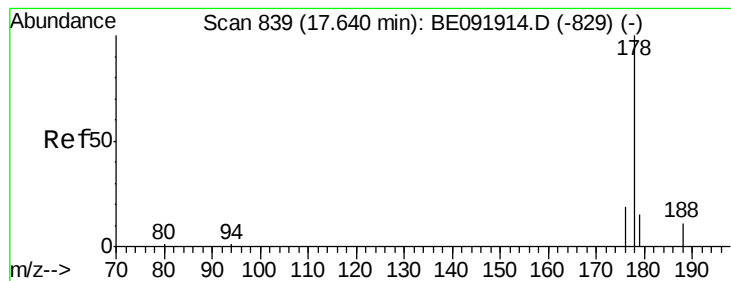


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#28

Phenanthrene

Concen: 0.29 ng

RT: 17.64 min Scan# 839

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

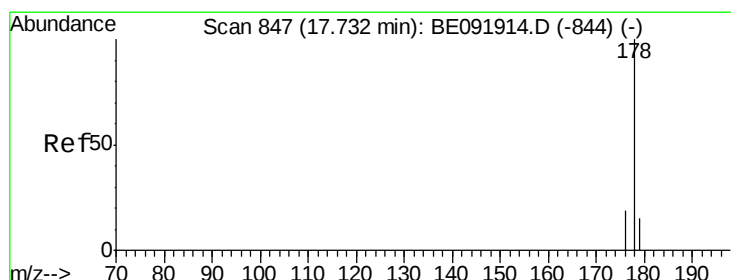
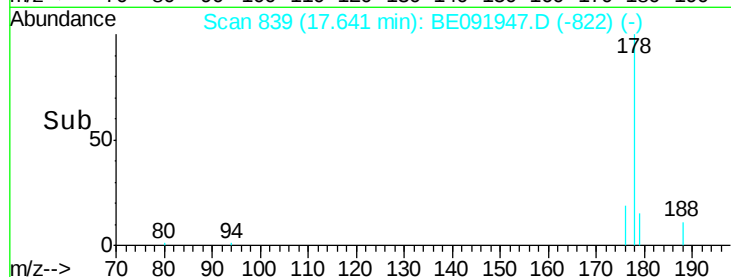
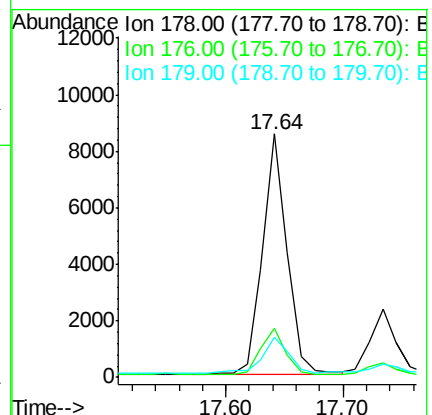
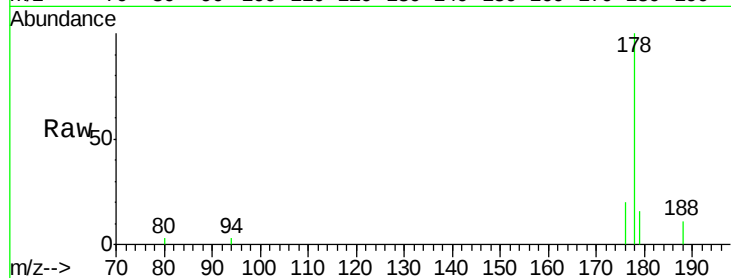
Tgt Ion:178 Resp: 12302

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 17.2 12.9 19.3



#29

Anthracene

Concen: 0.10 ng

RT: 17.73 min Scan# 847

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

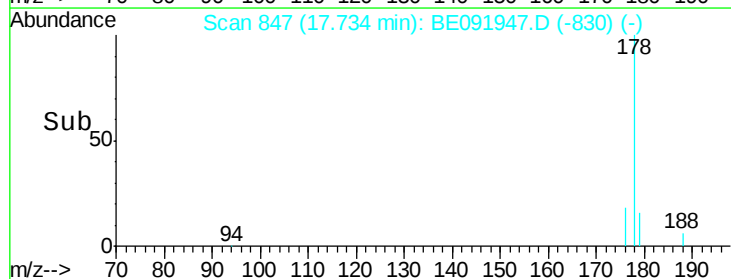
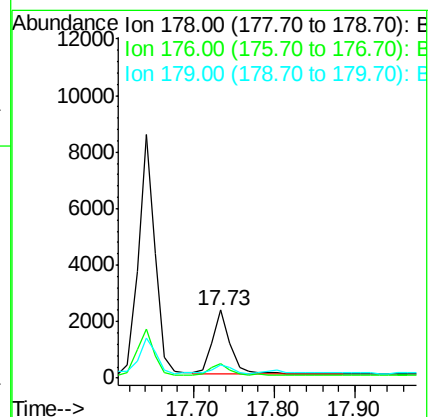
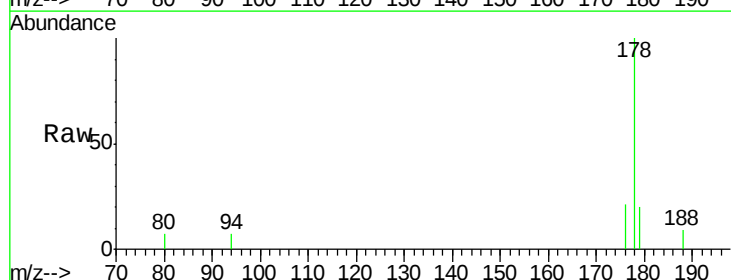
Tgt Ion:178 Resp: 3624

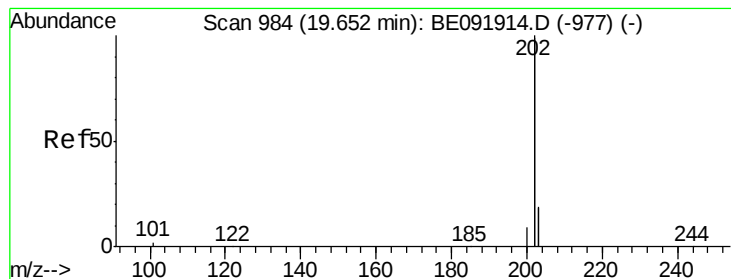
Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 14.7 12.1 18.1





#30

Fluoranthene

Concen: 0.62 ng

RT: 19.65 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

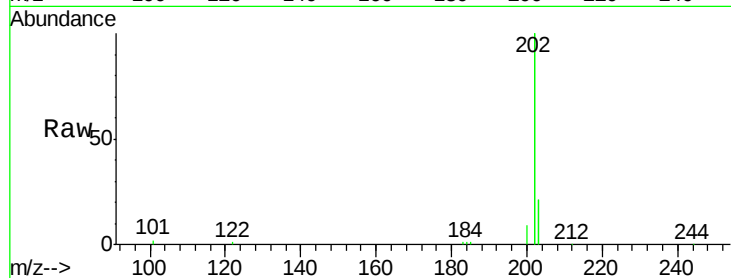
BNA_E

ClientSampleId :

OUTFALL001-160621

Tgt Ion:202 Resp: 111624

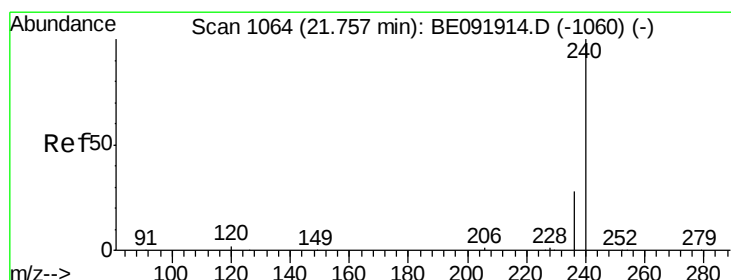
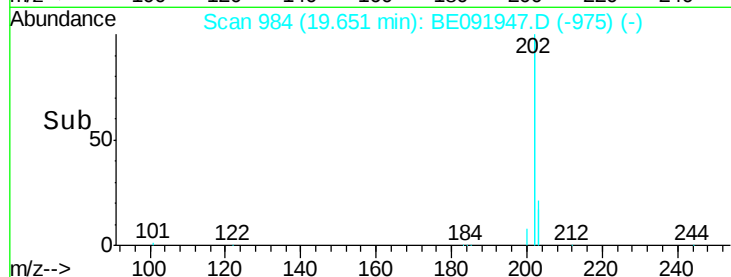
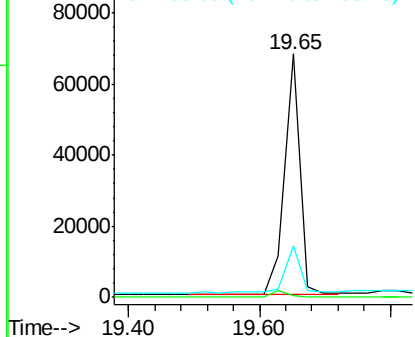
Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	18.7	14.3	21.5



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



#31

Chrysene-d12

Concen: 5.00 ng

RT: 21.76 min Scan# 1064

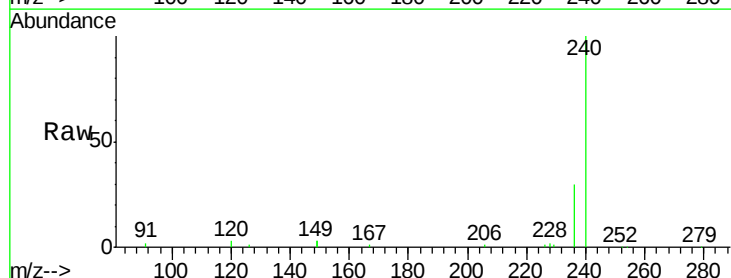
Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Tgt Ion:240 Resp: 227833

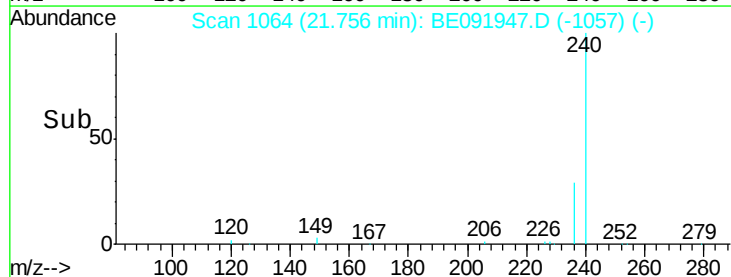
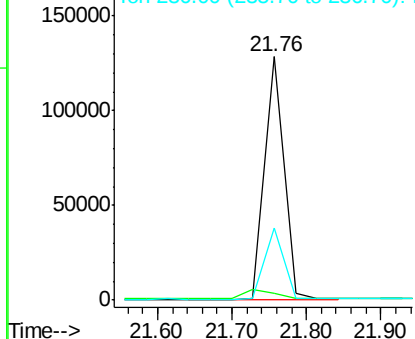
Ion	Ratio	Lower	Upper
240	100		
120	2.6	1.2	1.8#
236	29.7	19.8	29.8

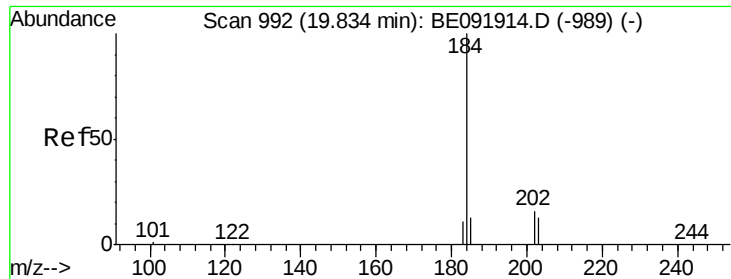


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#32

Benzidine

Concen: 0.60 ng

RT: 20.20 min Scan# 1008

Delta R.T. 0.36 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

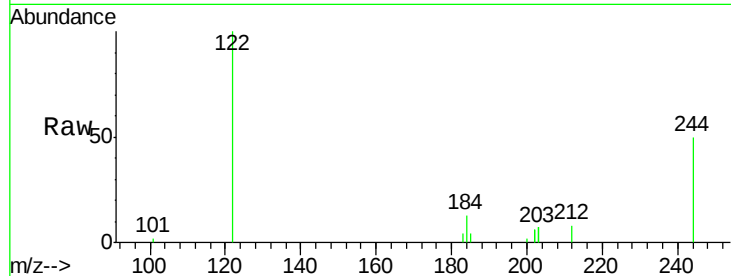
Tgt Ion:184 Resp: 4641

Ion Ratio Lower Upper

184 100

185 31.2 11.4 17.2#

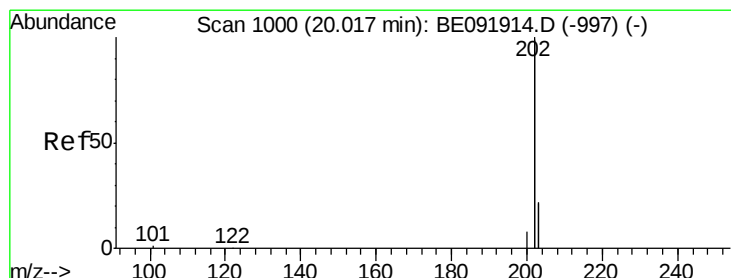
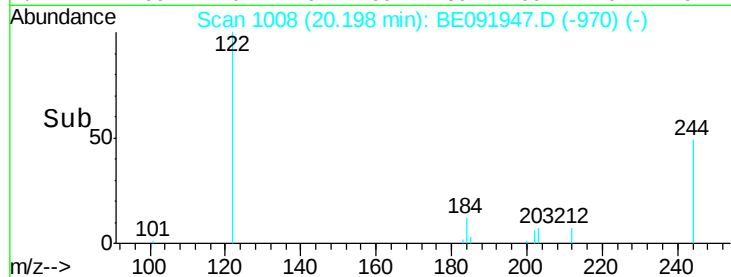
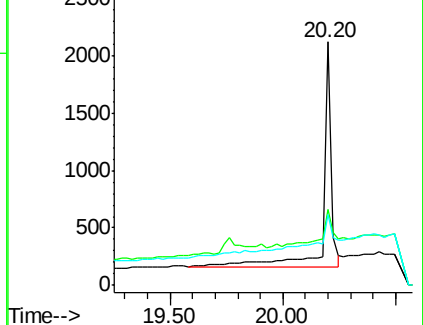
183 29.1 11.8 17.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#33

Pyrene

Concen: 0.57 ng

RT: 20.02 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

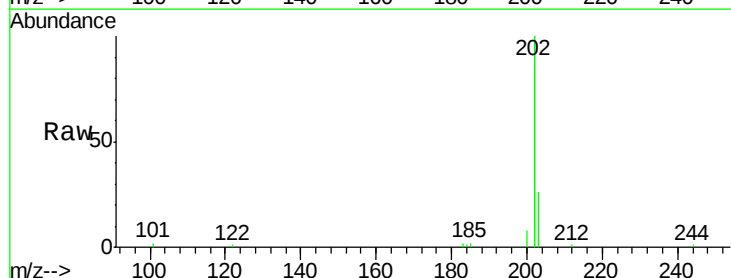
Tgt Ion:202 Resp: 88185

Ion Ratio Lower Upper

202 100

200 5.2 16.9 25.3#

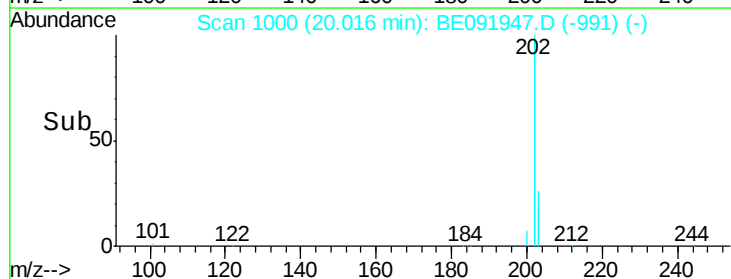
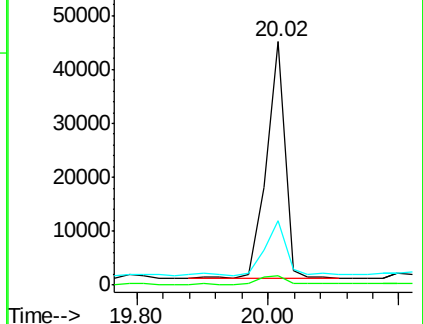
203 28.1 14.1 21.1#

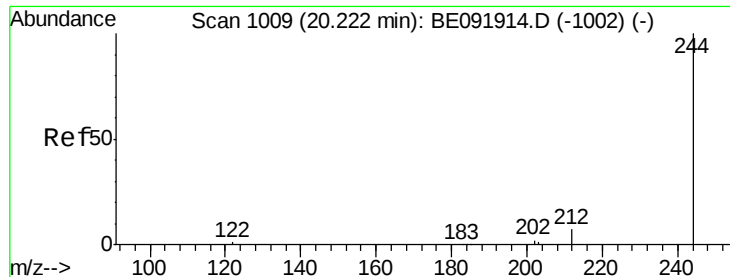


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#34

Terphenyl-d14

Concen: 6.08 ng

RT: 20.22 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

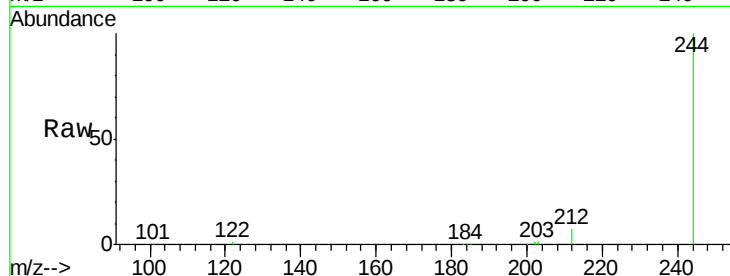
Tgt Ion:244 Resp: 169517

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

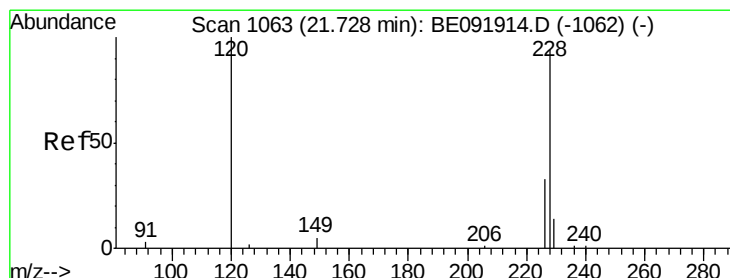
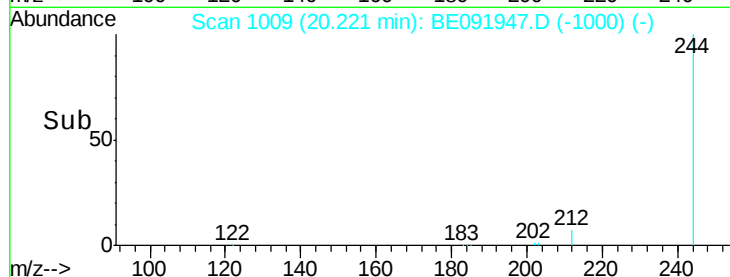
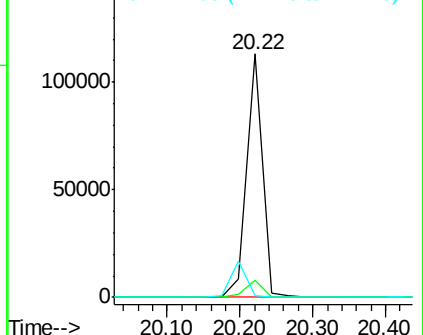
122 0.8 2.9 4.3#



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



#35

Benzo(a)anthracene

Concen: 0.66 ng

RT: 21.79 min Scan# 1065

Delta R.T. 0.06 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

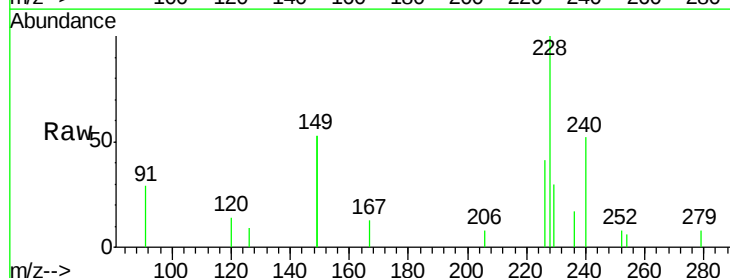
Tgt Ion:228 Resp: 23559

Ion Ratio Lower Upper

228 100

226 41.0 21.0 31.4#

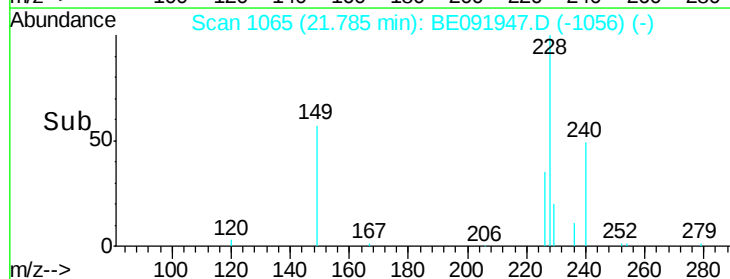
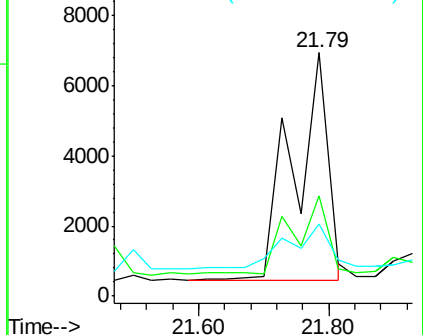
229 29.5 15.8 23.8#

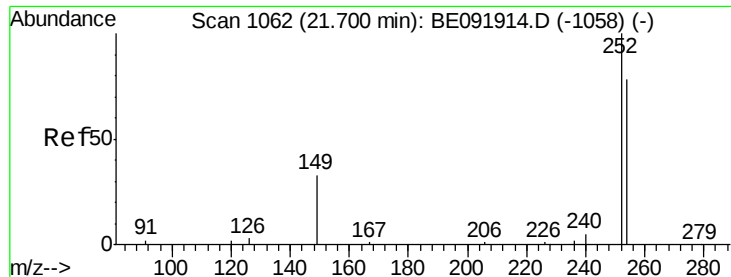


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

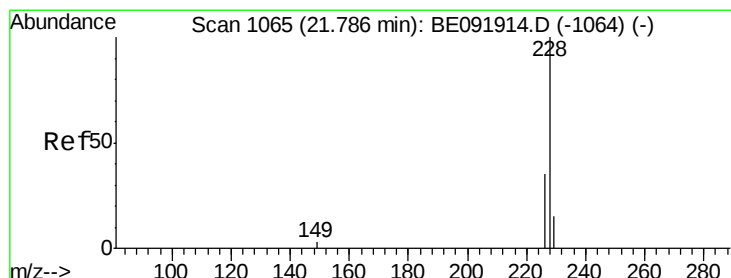
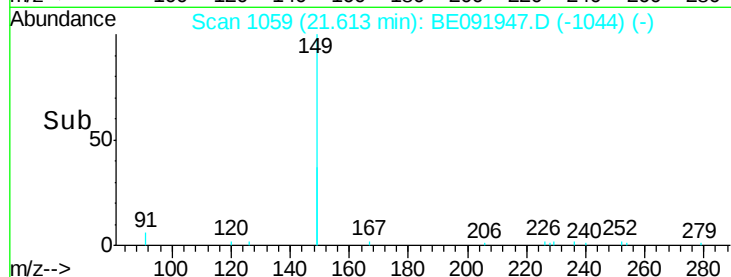
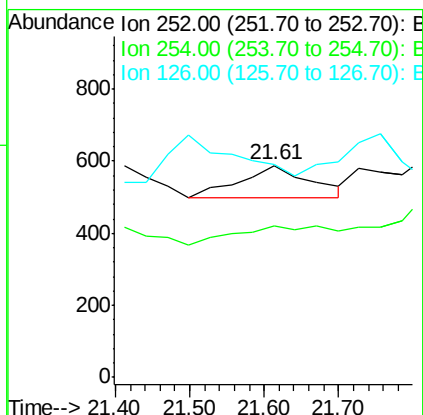
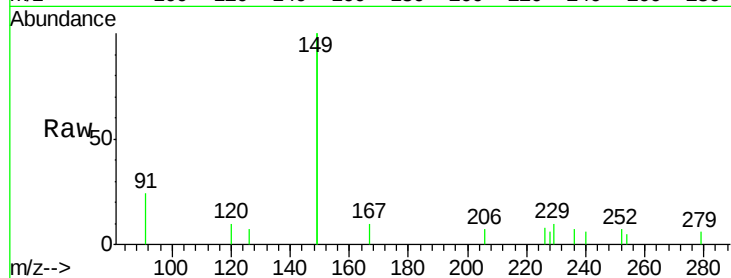




#36
 3,3'-Dichlorobenzidine
 Concen: 0.11 ng
 RT: 21.61 min Scan# 1059
 Delta R.T. -0.06 min
 Lab File: BE091947.D
 Acq: 24 Jun 2016 15:27

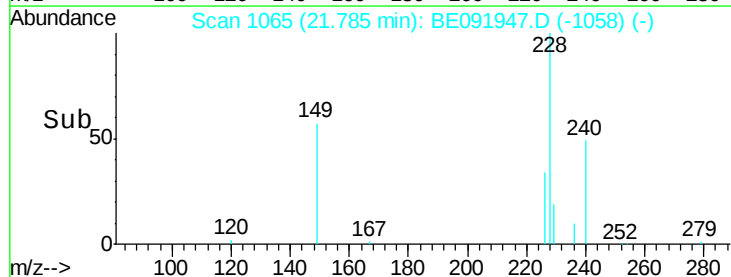
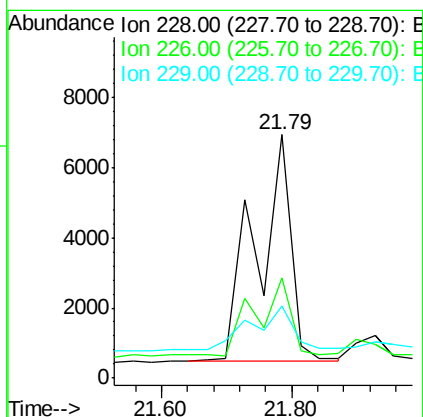
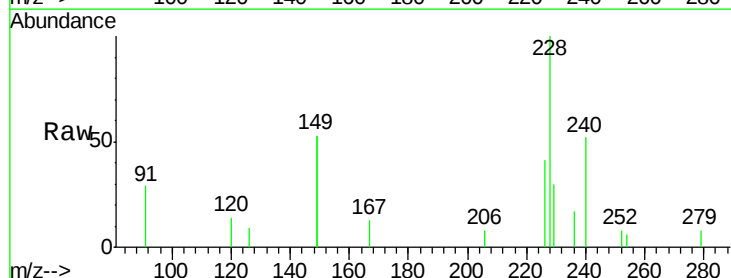
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160621

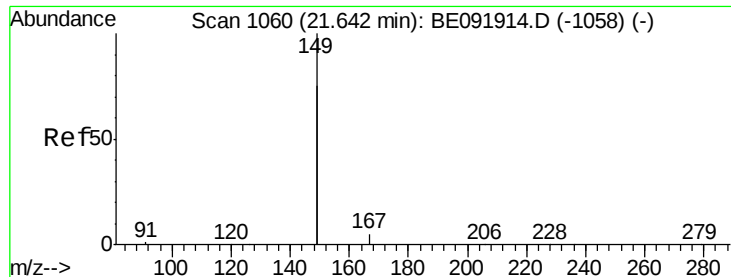
Tgt Ion: 252 Resp: 610
 Ion Ratio Lower Upper
 252 100
 254 71.3 61.5 92.3
 126 100.2 2.5 3.7#



#37
 Chrysene
 Concen: 0.45 ng
 RT: 21.79 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BE091947.D
 Acq: 24 Jun 2016 15:27

Tgt Ion: 228 Resp: 23373
 Ion Ratio Lower Upper
 228 100
 226 41.0 27.0 40.6#
 229 29.5 13.8 20.8#





#38

Bis(2-ethylhexyl)phthalate

Concen: 2.56 ng

RT: 21.61 min Scan# 1059

Delta R.T. -0.06 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

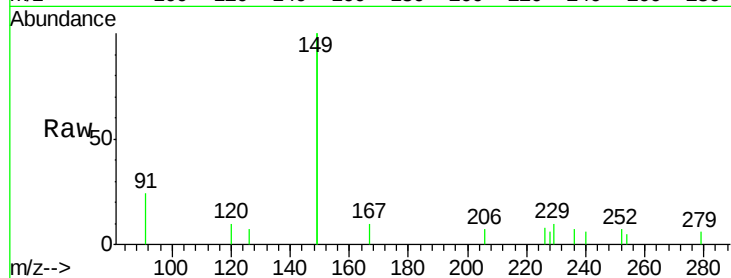
Tgt Ion:149 Resp: 68964

Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

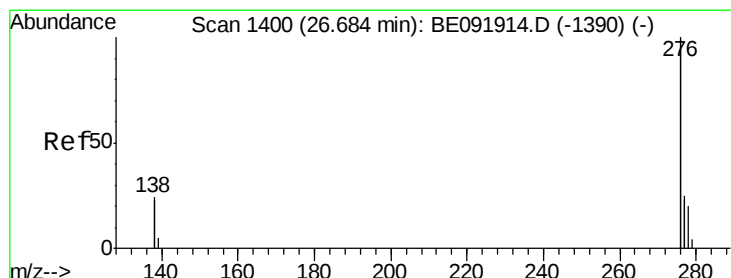
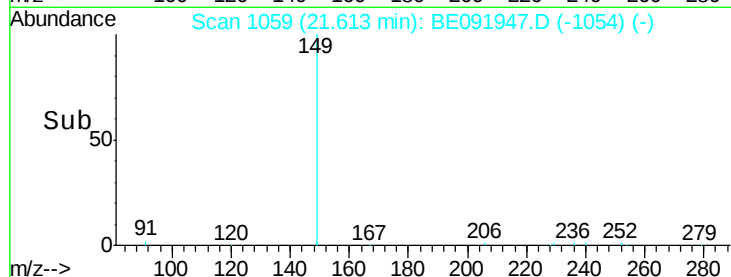
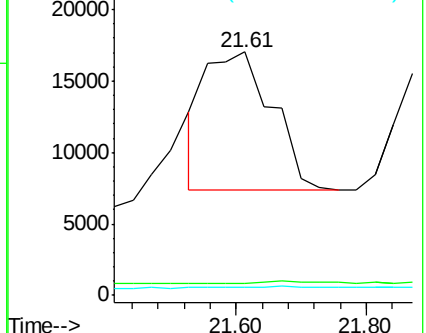
279 0.0 0.0 0.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Indeno(1,2,3-cd)pyrene

Concen: 0.15 ng

RT: 26.69 min Scan# 1401

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

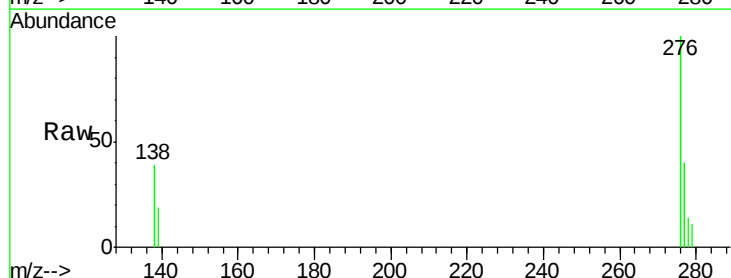
Tgt Ion:276 Resp: 26845

Ion Ratio Lower Upper

276 100

138 26.5 19.7 29.5

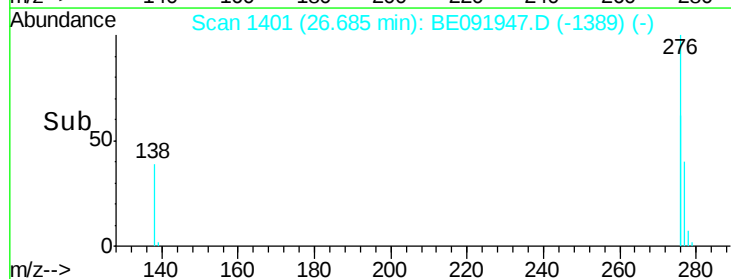
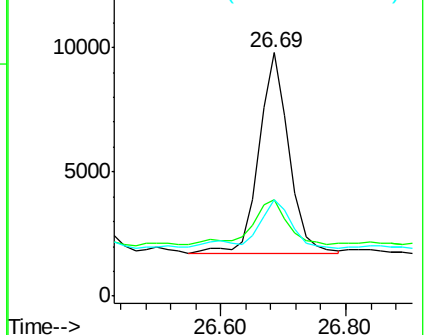
277 24.6 20.1 30.1

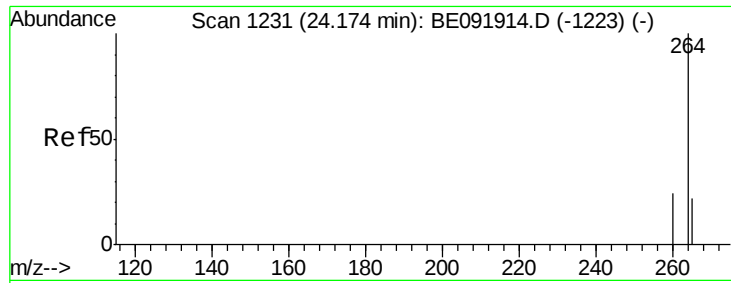


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#40

Perylene-d12

Concen: 5.00 ng

RT: 24.17 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

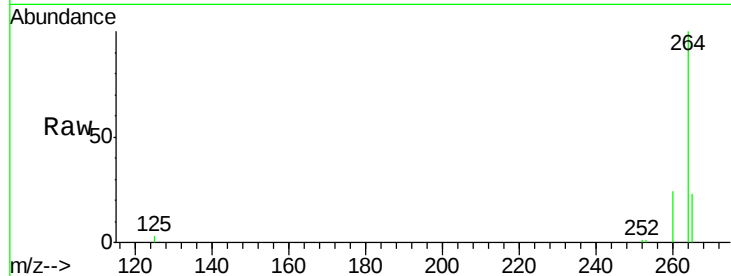
Tgt Ion:264 Resp: 168884

Ion Ratio Lower Upper

264 100

260 24.4 20.3 30.5

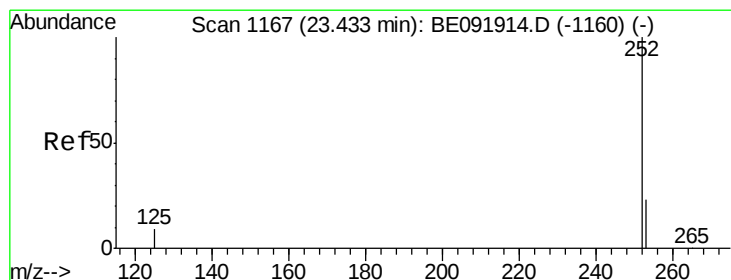
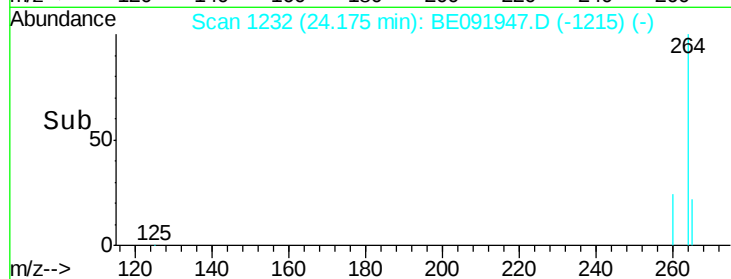
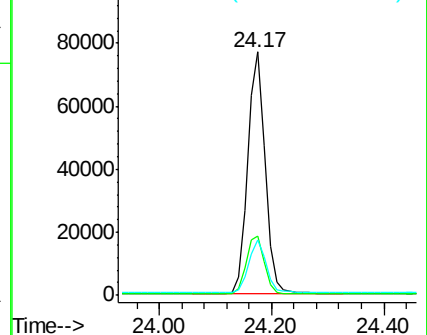
265 22.9 17.6 26.4



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



#41

Benzo(b)fluoranthene

Concen: 0.44 ng

RT: 23.43 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

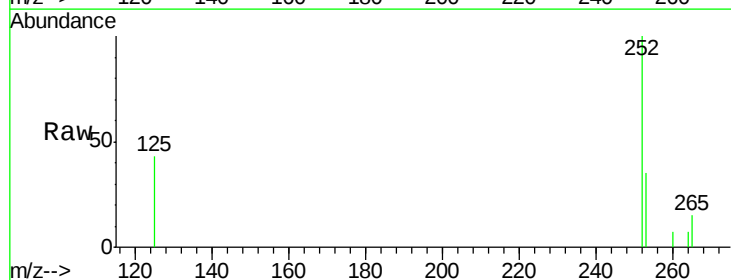
Tgt Ion:252 Resp: 18924

Ion Ratio Lower Upper

252 100

253 34.5 17.8 26.6#

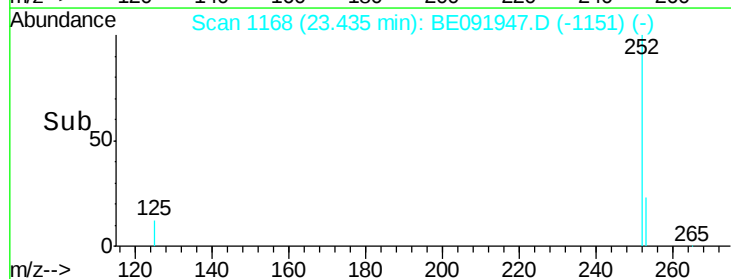
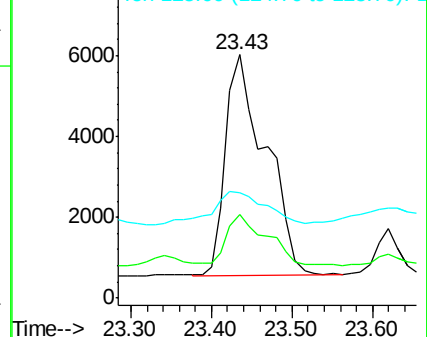
125 43.2 9.4 14.2#

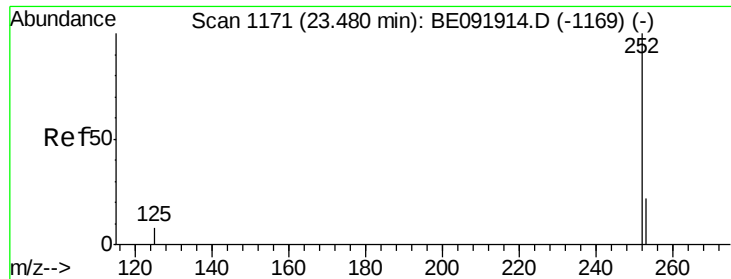


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#42

Benzo(k)fluoranthene

Concen: 0.47 ng

RT: 23.43 min Scan# 1168

Delta R.T. -0.05 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

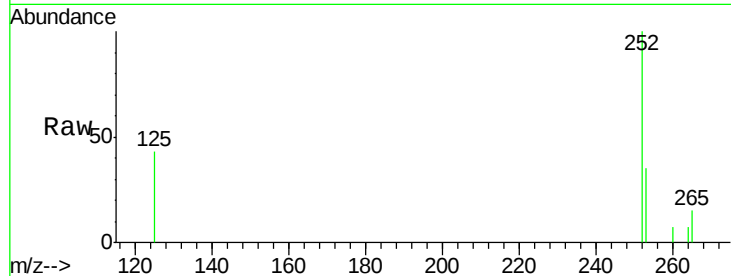
Tgt Ion:252 Resp: 18807

Ion Ratio Lower Upper

252 100

253 34.5 19.4 29.2#

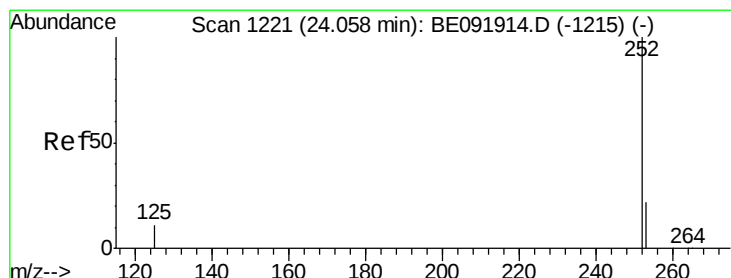
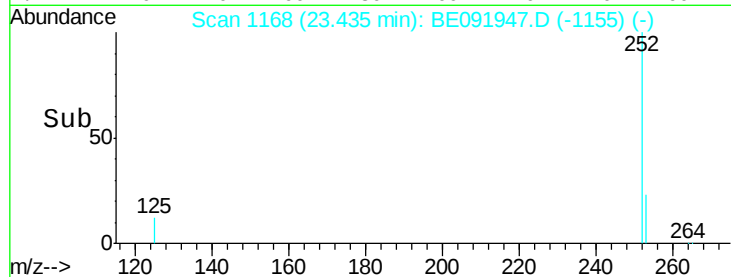
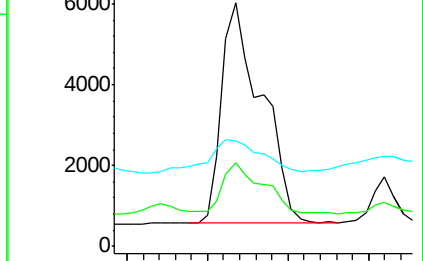
125 43.2 8.3 12.5#



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



#43

Benzo(a)pyrene

Concen: 0.27 ng

RT: 24.06 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

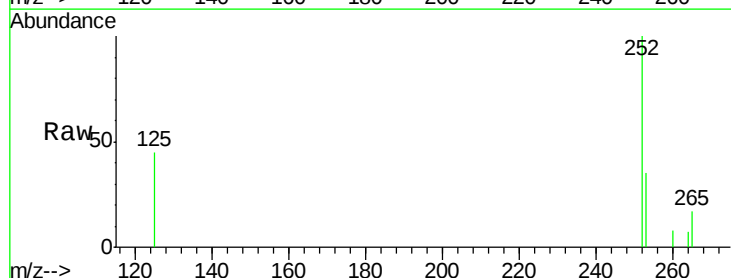
Tgt Ion:252 Resp: 10382

Ion Ratio Lower Upper

252 100

253 35.5 18.9 28.3#

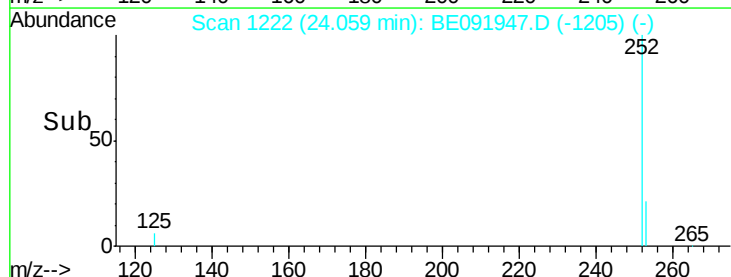
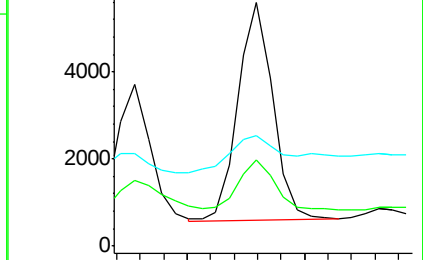
125 45.4 10.5 15.7#

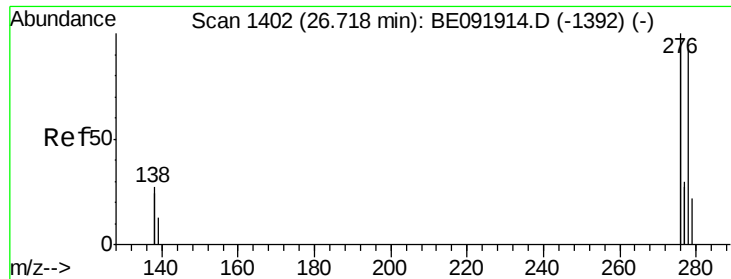


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#44

Dibenzo(a,h)anthracene

Concen: 0.04 ng

RT: 26.70 min Scan# 1402

Delta R.T. -0.02 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160621

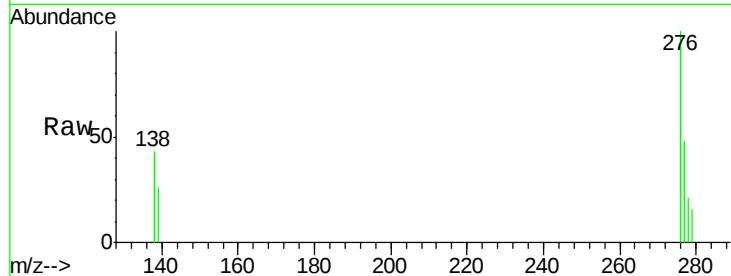
Tgt Ion: 278 Resp: 1531

Ion Ratio Lower Upper

278 100

139 125.1 12.6 18.8#

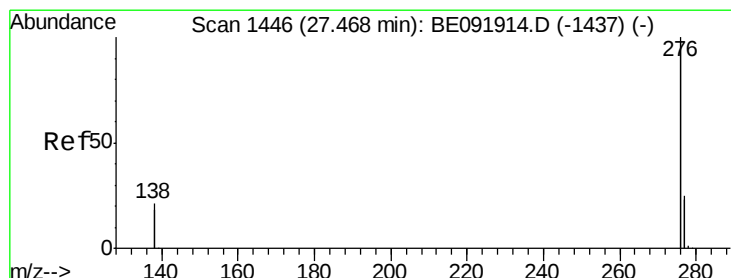
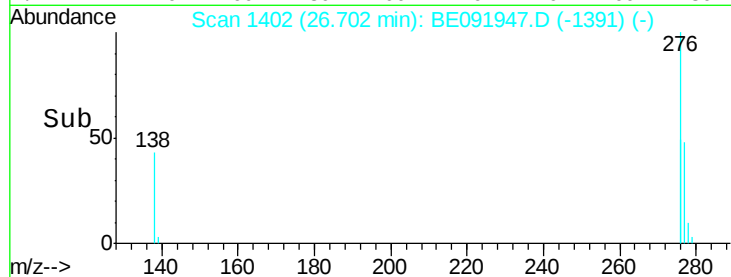
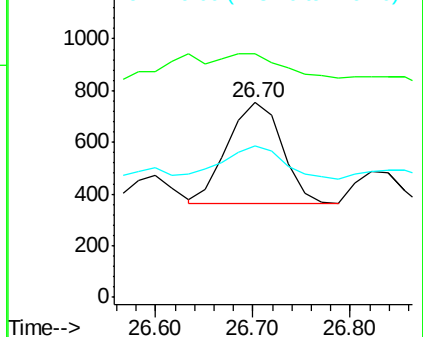
279 77.6 20.0 30.0#



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



#45

Benzo(g,h,i)perylene

Concen: 0.16 ng

RT: 27.47 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BE091947.D

Acq: 24 Jun 2016 15:27

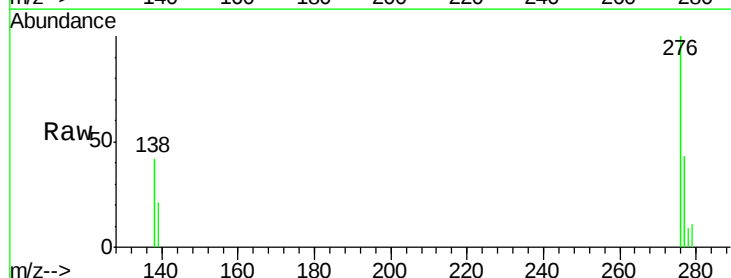
Tgt Ion: 276 Resp: 24781

Ion Ratio Lower Upper

276 100

277 43.2 19.5 29.3#

138 41.8 17.7 26.5#



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

