

Data Path : Z:\HPCHEM1\BNA_E\Data\BE090916\
 Data File : BE092360.D
 Acq On : 9 Sep 2016 18:26
 Operator : UM/SJ
 Sample : H4722-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160906

Quant Time: Sep 09 18:58:02 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 19:34:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7977	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	35192	5.00	ng	0.00
12) Acenaphthene-d10	14.81	164	21766	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	52727	5.00	ng	0.02
24) Chrysene-d12	21.75	240	78766	5.00	ng	0.00
31) Perylene-d12	24.10	264	73651	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.68	112	6658	3.51	ng	-0.01
5) Phenol-d6	7.34	99	4834	1.91	ng	-0.02
8) Nitrobenzene-d5	9.34	82	8421	3.33	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	5584	8.28	ng	-0.01
14) 2-Fluorobiphenyl	13.44	172	23121	3.46	ng	0.00
26) Terphenyl-d14	20.17	244	50286	4.32	ng	0.00

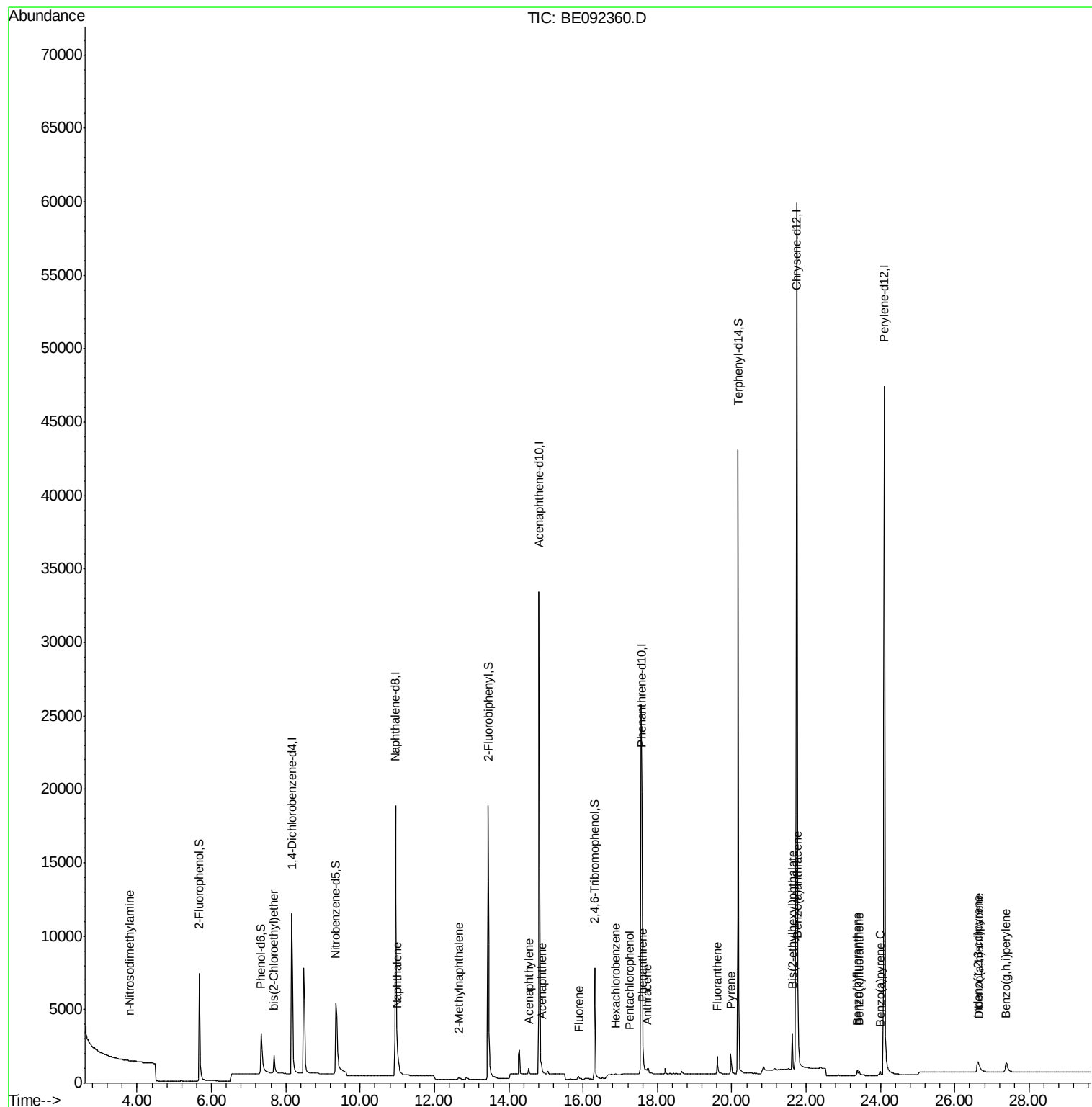
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	61	Below Cal	#	3
3) n-Nitrosodimethylamine	3.80	42	10	0.08	ng	1
6) bis(2-Chloroethyl)ether	7.68	93	10	0.08	ng	1
9) Naphthalene	11.01	128	169	0.02	ng	16
11) 2-Methylnaphthalene	12.66	142	106	0.02	ng	80
15) Acenaphthylene	14.54	152	799	0.02	ng	94
16) Acenaphthene	14.88	154	135	0.02	ng	86
17) Fluorene	15.88	166	181	0.02	ng	96
19) Hexachlorobenzene	16.89	284	62	0.02	ng	65
20) Pentachlorophenol	17.26	266	59	0.17	ng	80
21) Phenanthrene	17.60	178	480	0.03	ng	93
22) Anthracene	17.72	178	289	0.02	ng	96
23) Fluoranthene	19.61	202	1973	0.03	ng	98
25) Pyrene	19.97	202	2086	0.03	ng	96
27) Benzo(a)anthracene	21.77	228	5464	0.06	ng	82
28) Chrysene	21.77	228	5524	Below Cal	#	84
29) Bis(2-ethylhexyl)phthalate	21.63	149	2832	0.27	ng	75
30) Indeno(1,2,3-cd)pyrene	26.62	276	2092	0.02	ng	99
32) Benzo(b)fluoranthene	23.38	252	545	0.03	ng	46
33) Benzo(k)fluoranthene	23.43	252	523	0.03	ng	47
34) Benzo(a)pyrene	23.99	252	467	0.03	ng	35
35) Dibenzo(a,h)anthracene	26.65	278	407	0.02	ng	28
36) Benzo(g,h,i)perylene	27.38	276	2020	0.03	ng	51

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

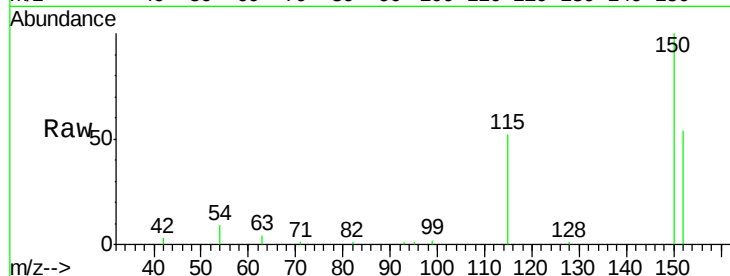
Tgt Ion:152 Resp: 7977

Ion Ratio Lower Upper

152 100

150 185.1 106.0 159.0#

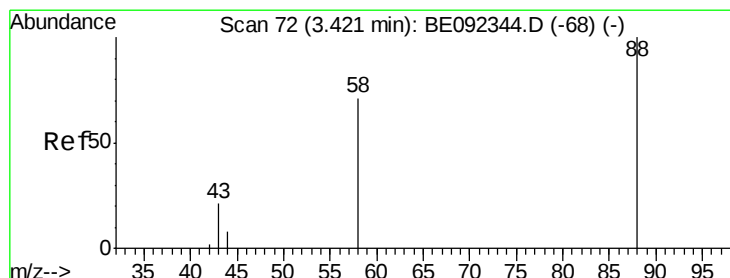
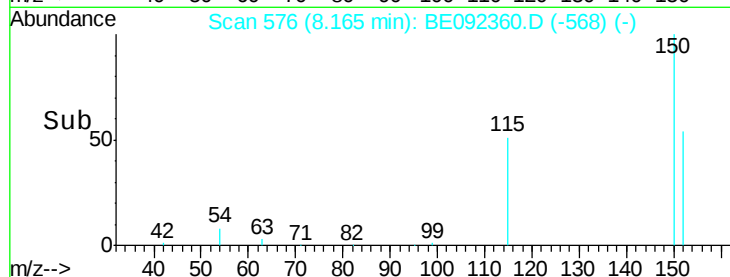
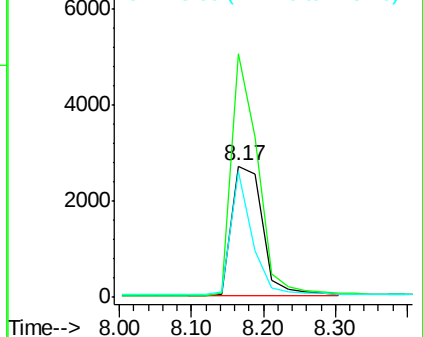
115 95.4 31.2 46.8#



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: Below Cal

RT: 3.42 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

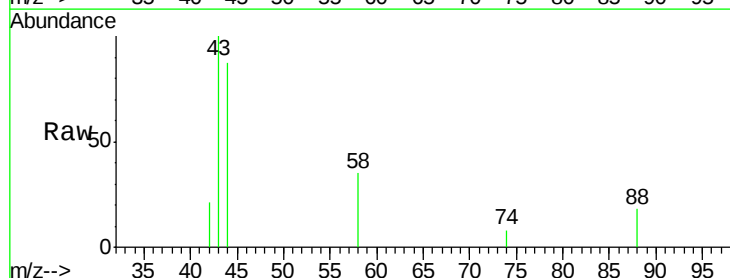
Tgt Ion: 88 Resp: 61

Ion Ratio Lower Upper

88 100

58 178.7 63.6 95.4#

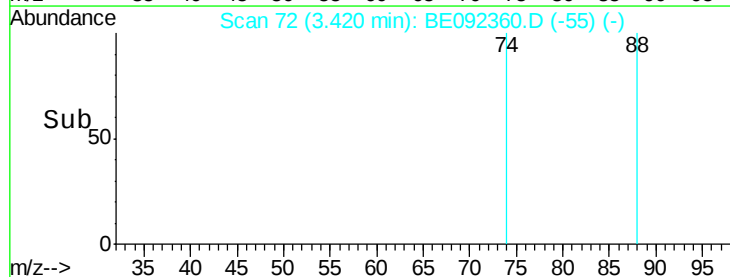
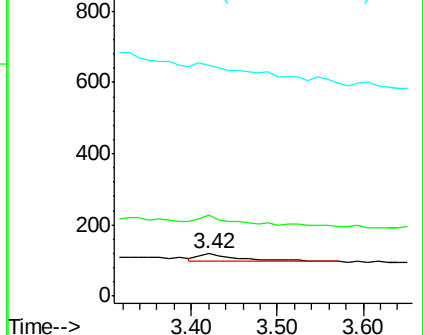
43 0.0 28.0 42.0#

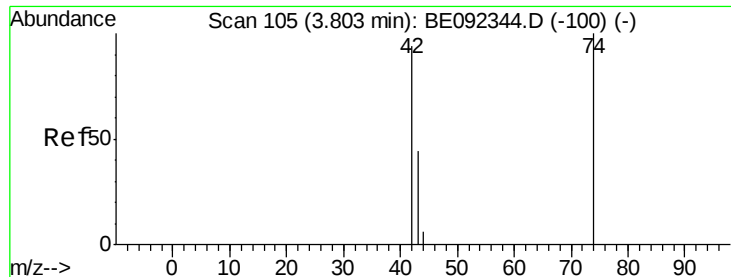


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.08 ng

RT: 3.80 min Scan# 105

Delta R.T. -0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

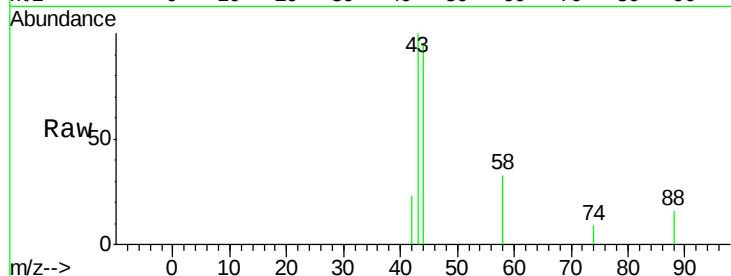
Tgt Ion: 42 Resp: 10

Ion Ratio Lower Upper

42 100

74 0.0 86.0 129.0#

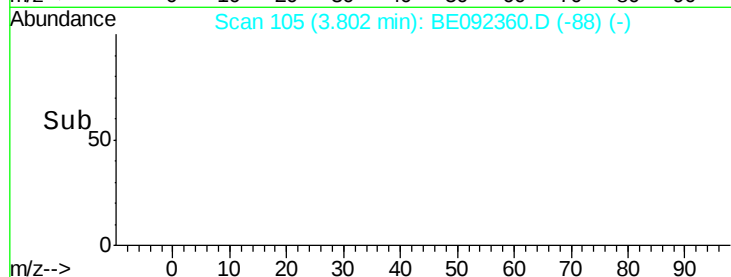
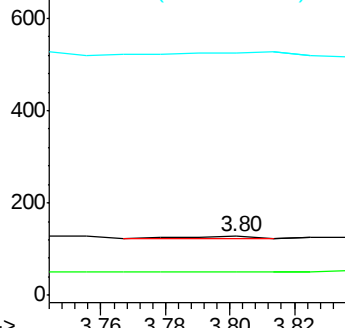
44 330.0 5.1 7.7#



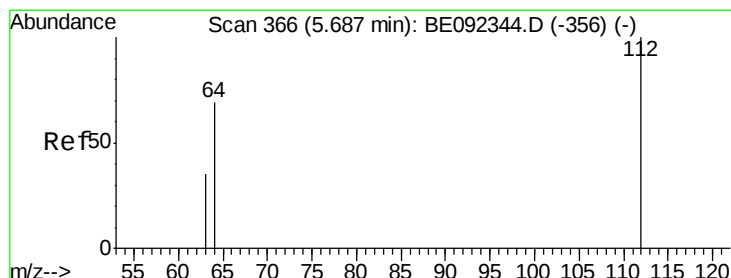
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 3.51 ng

RT: 5.68 min Scan# 364

Delta R.T. -0.01 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

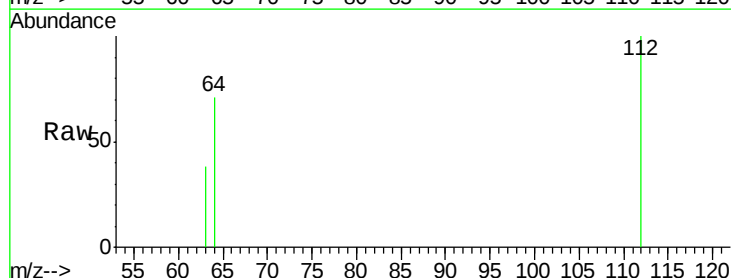
Tgt Ion: 112 Resp: 6658

Ion Ratio Lower Upper

112 100

64 67.8 53.5 80.3

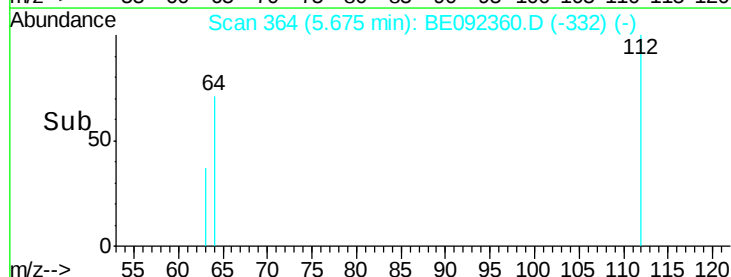
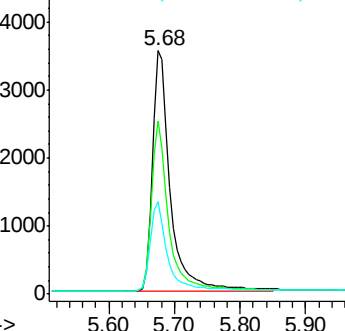
63 36.0 27.9 41.9



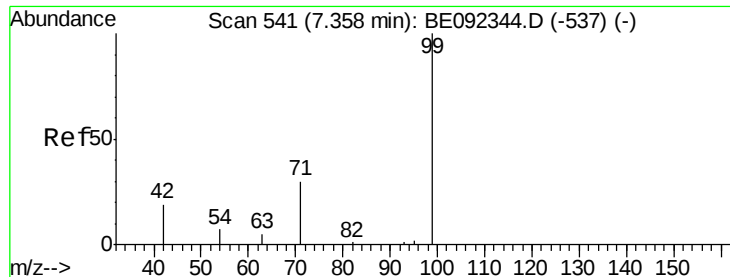
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->



#5

Phenol-d6

Concen: 1.91 ng

RT: 7.34 min Scan# 540

Delta R.T. -0.02 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

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OUTFALL001-160906

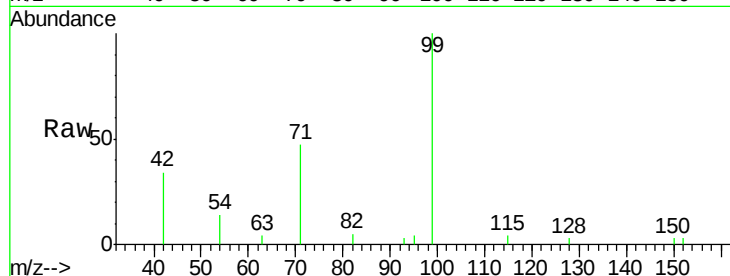
Tgt Ion: 99 Resp: 4834

Ion Ratio Lower Upper

99 100

42 24.5 16.0 24.0#

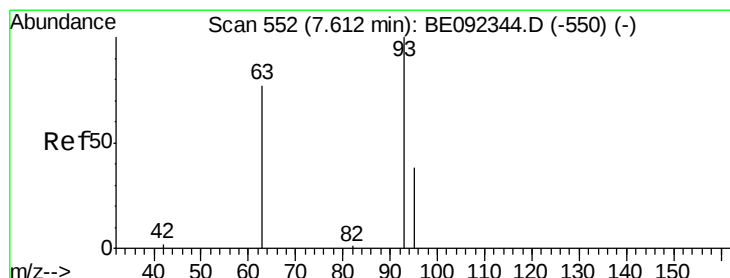
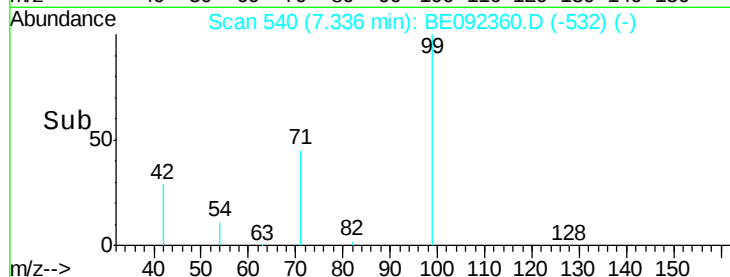
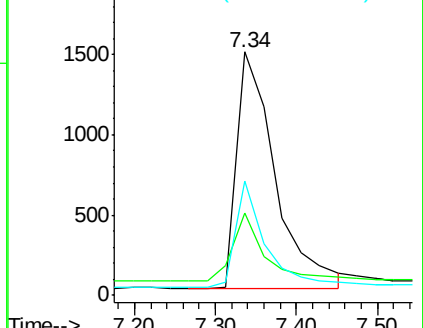
71 35.5 30.6 45.8



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

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 7.68 min Scan# 555

Delta R.T. 0.07 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

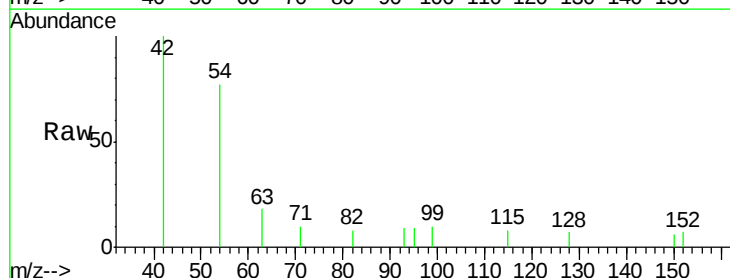
Tgt Ion: 93 Resp: 10

Ion Ratio Lower Upper

93 100

63 1380.0 71.6 107.4#

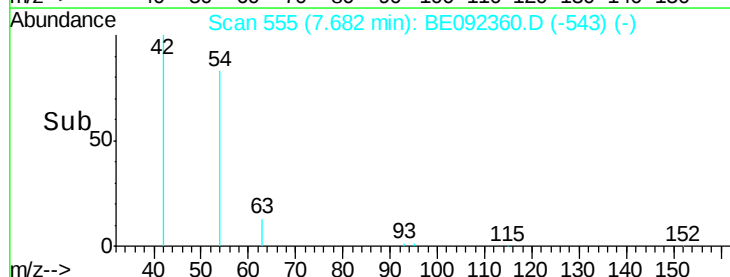
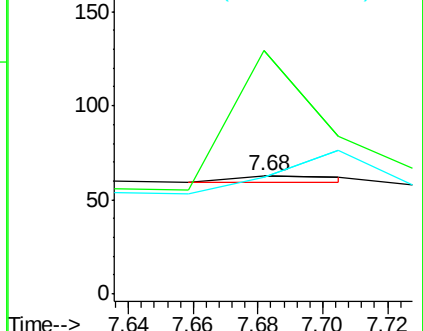
95 0.0 24.0 36.0#

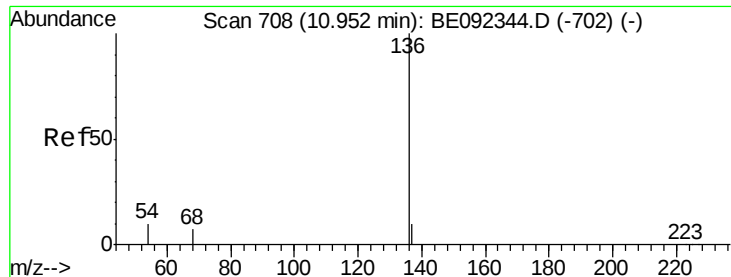


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

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ClientSampleId :

OUTFALL001-160906

Tgt Ion:136 Resp: 35192

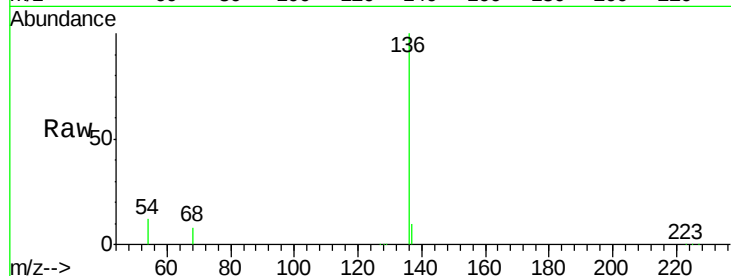
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 11.5 9.6 14.4

68 8.1 6.7 10.1

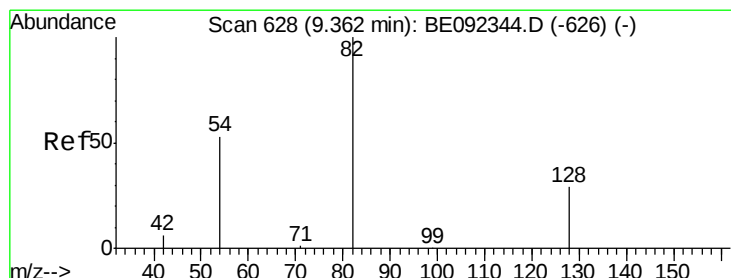
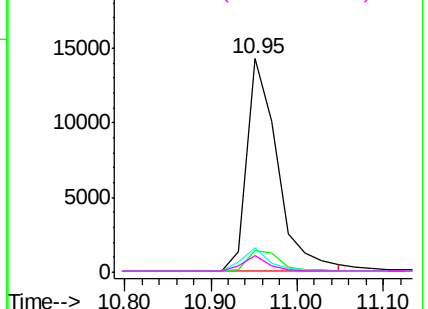
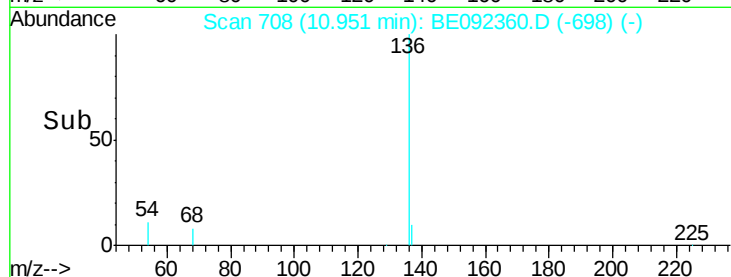


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 3.33 ng

RT: 9.34 min Scan# 627

Delta R.T. -0.02 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

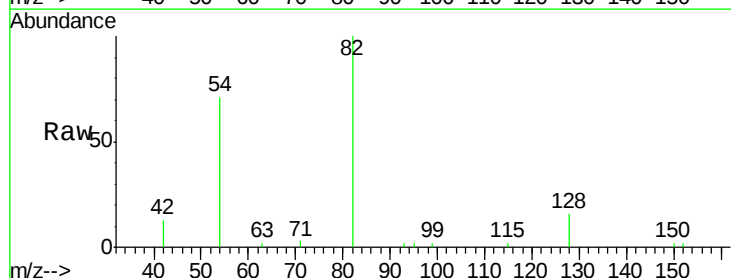
Tgt Ion: 82 Resp: 8421

Ion Ratio Lower Upper

82 100

128 16.1 39.0 58.4#

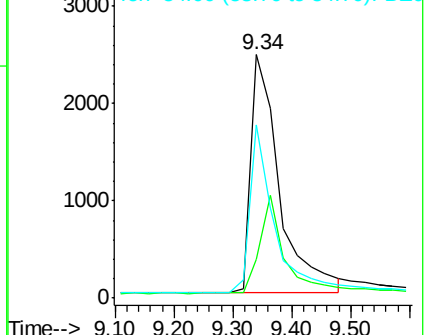
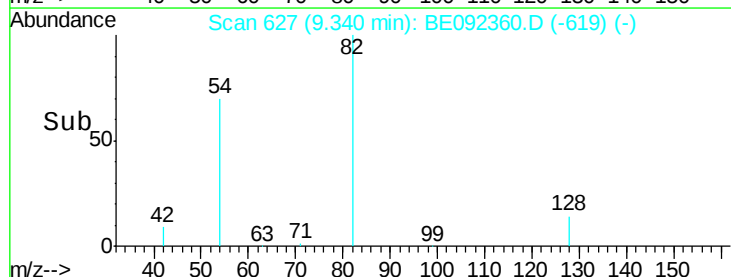
54 71.1 44.8 67.2#



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.02 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

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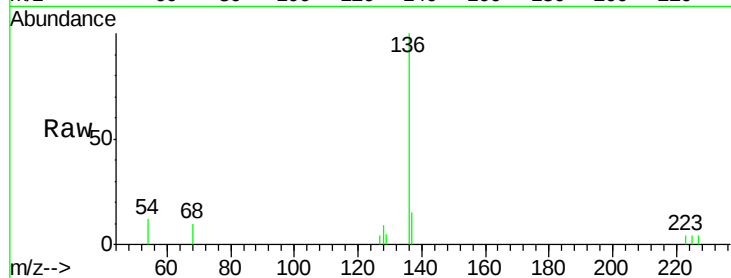
Tgt Ion:128 Resp: 169

Ion Ratio Lower Upper

128 100

129 50.0 11.2 16.8#

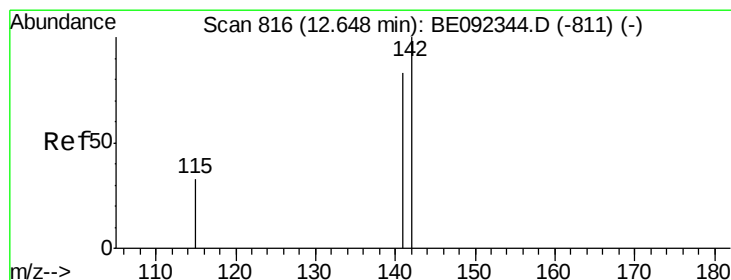
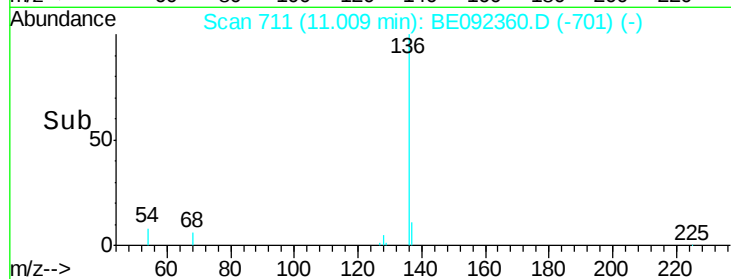
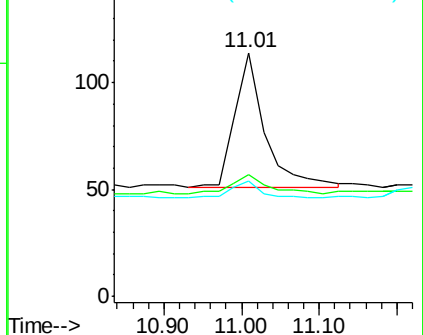
127 47.4 11.6 17.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene

Concen: 0.02 ng

RT: 12.66 min Scan# 817

Delta R.T. 0.01 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

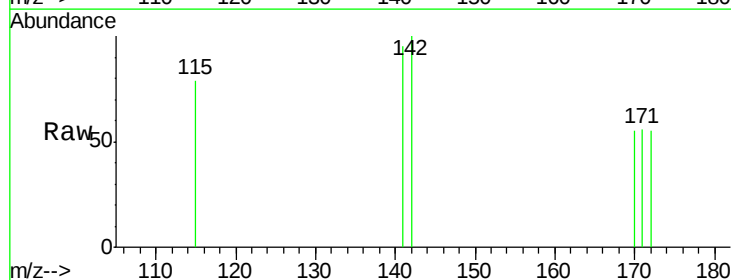
Tgt Ion:142 Resp: 106

Ion Ratio Lower Upper

142 100

141 95.0 73.7 110.5

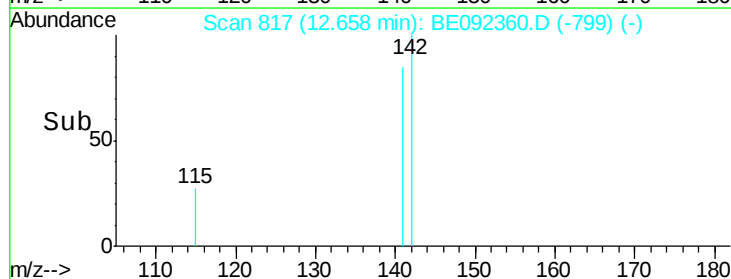
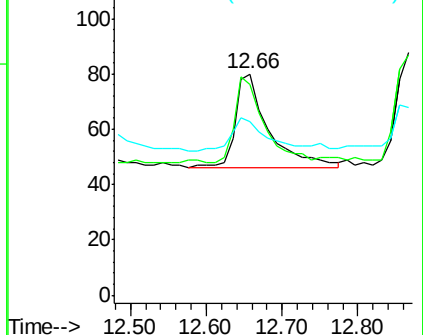
115 78.8 34.0 51.0#

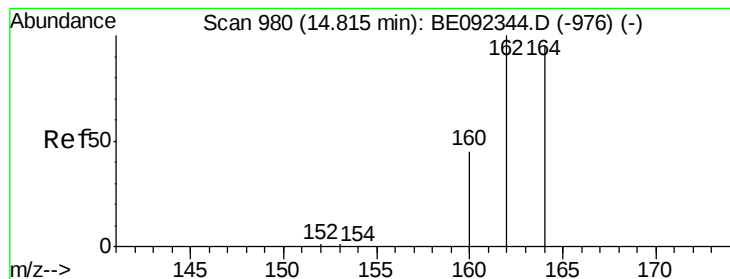


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.81 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

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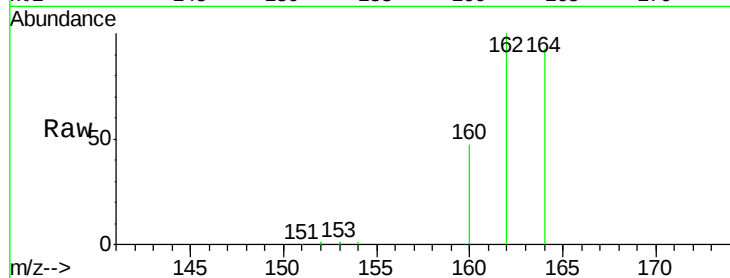
Tgt Ion:164 Resp: 21766

Ion Ratio Lower Upper

164 100

162 107.7 71.4 107.0#

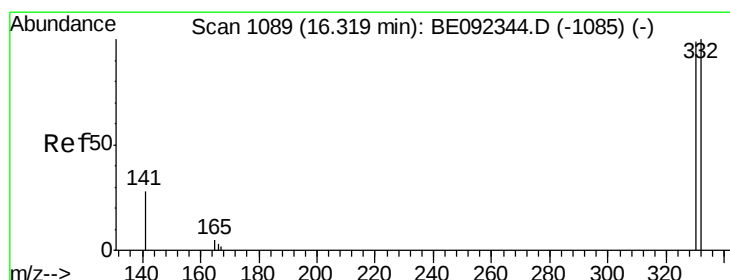
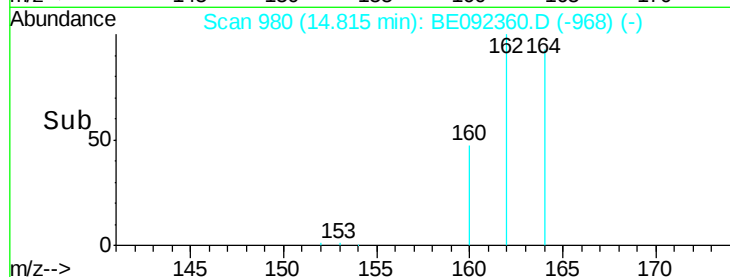
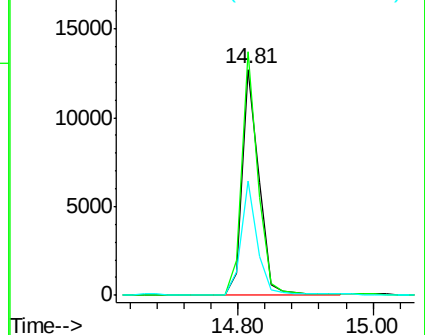
160 50.7 27.4 41.2#



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



#13

2,4,6-Tribromophenol

Concen: 8.28 ng

RT: 16.31 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

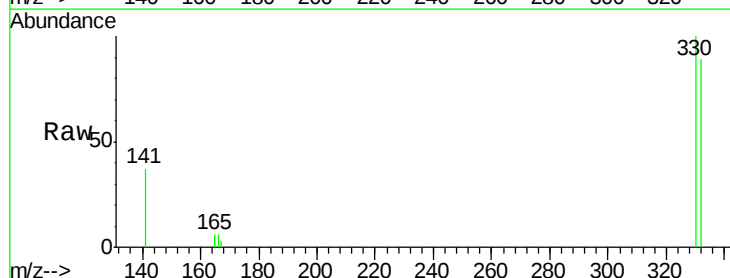
Tgt Ion:330 Resp: 5584

Ion Ratio Lower Upper

330 100

332 96.0 75.4 113.0

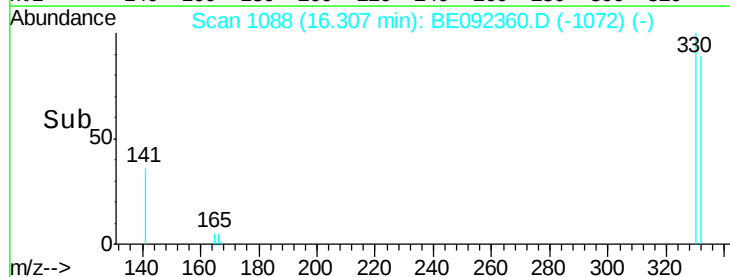
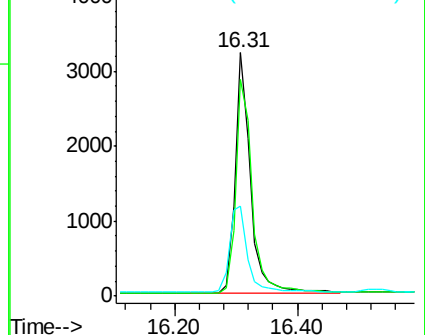
141 42.0 31.0 46.6

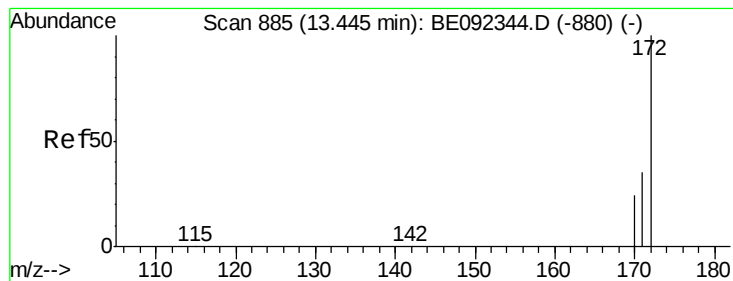


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#14

2-Fluorobiphenyl

Concen: 3.46 ng

RT: 13.44 min Scan# 885

Delta R.T. -0.00 min

Lab File: BE092360.D

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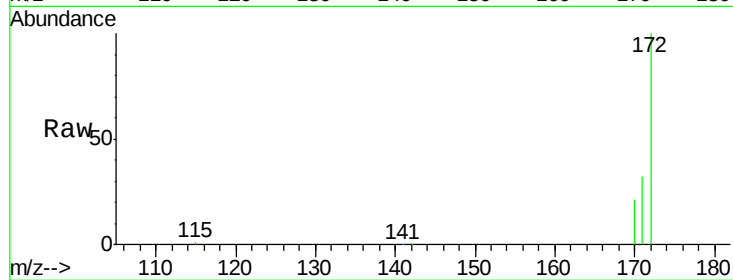
Tgt Ion:172 Resp: 23121

Ion Ratio Lower Upper

172 100

171 32.3 30.1 45.1

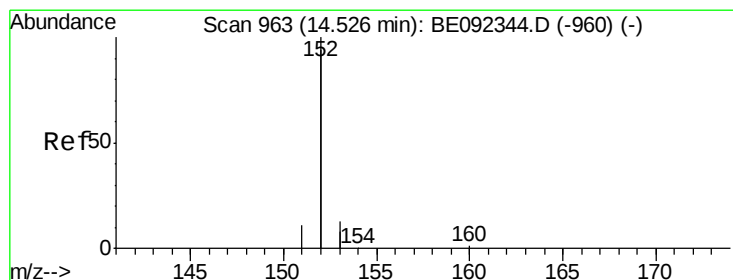
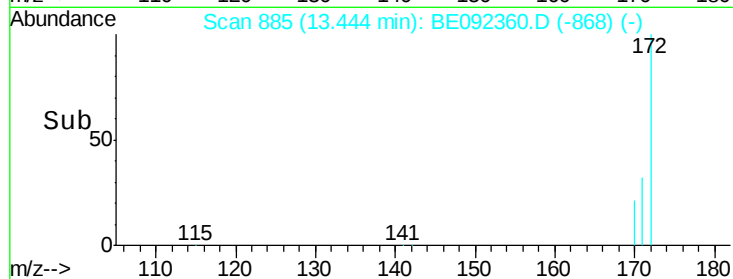
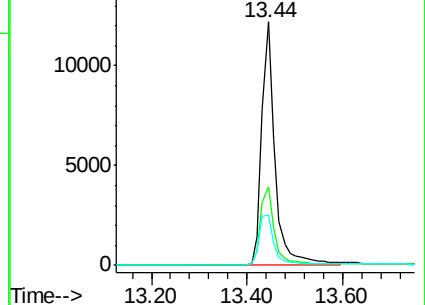
170 20.8 21.8 32.6#



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



#15

Acenaphthylene

Concen: 0.02 ng

RT: 14.54 min Scan# 964

Delta R.T. 0.02 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

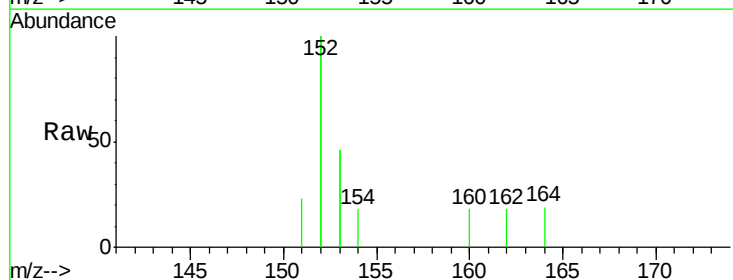
Tgt Ion:152 Resp: 799

Ion Ratio Lower Upper

152 100

151 7.0 3.9 5.9#

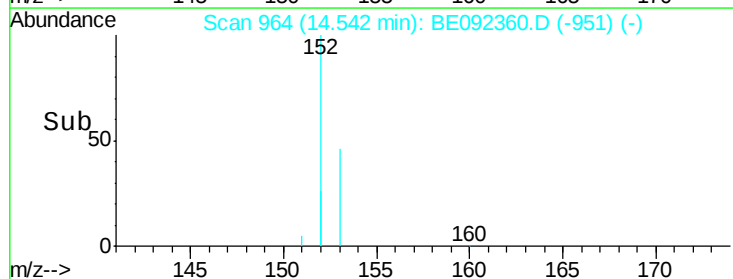
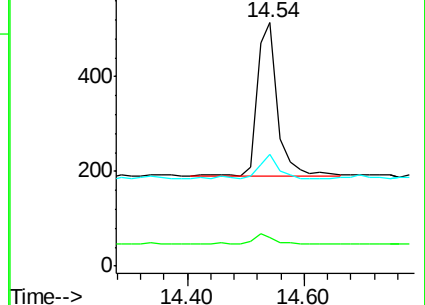
153 15.4 10.4 15.6

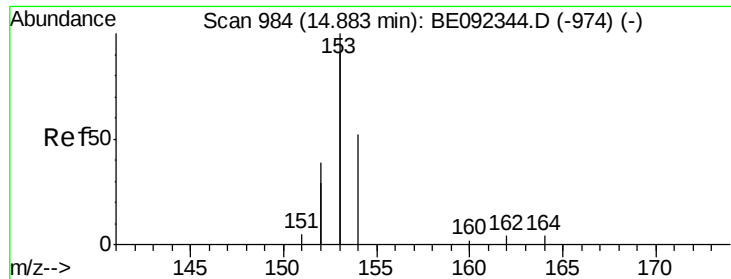


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#16

Acenaphthene

Concen: 0.02 ng

RT: 14.88 min Scan# 984

Delta R.T. -0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

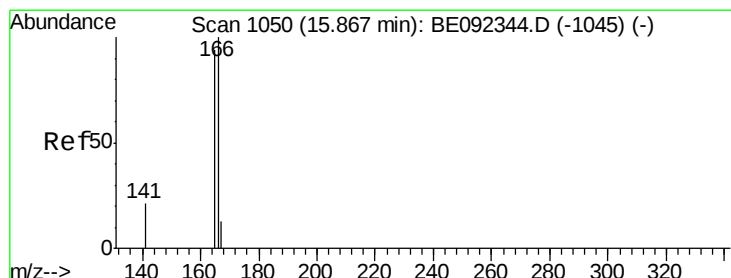
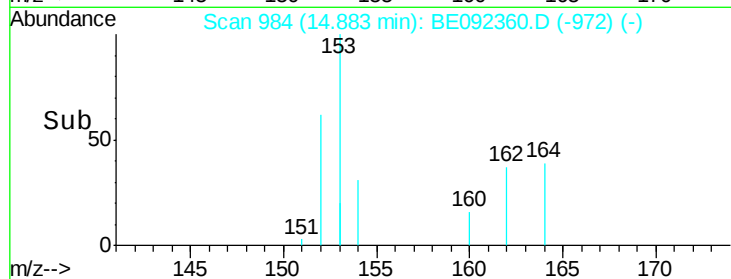
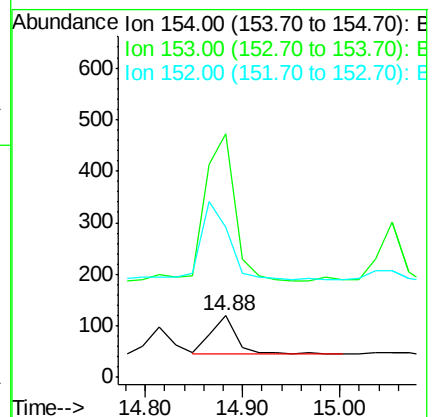
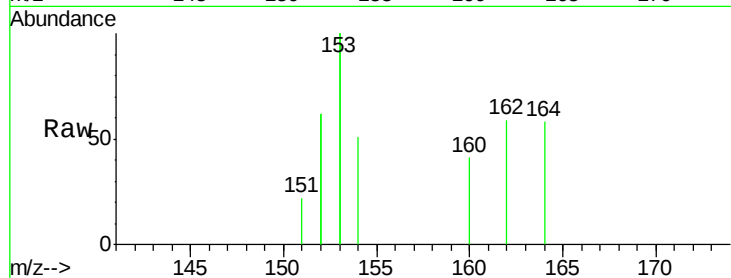
Tgt Ion:154 Resp: 135

Ion Ratio Lower Upper

154 100

153 466.7 350.8 526.2

152 246.7 171.1 256.7



#17

Fluorene

Concen: 0.02 ng

RT: 15.88 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

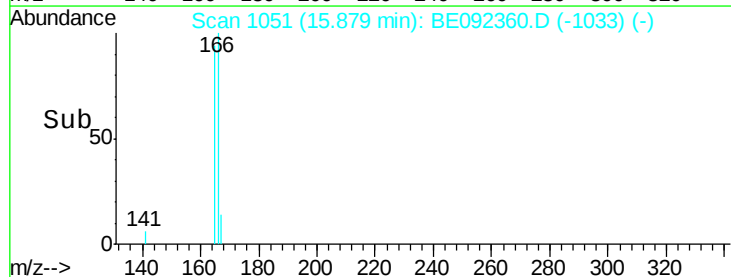
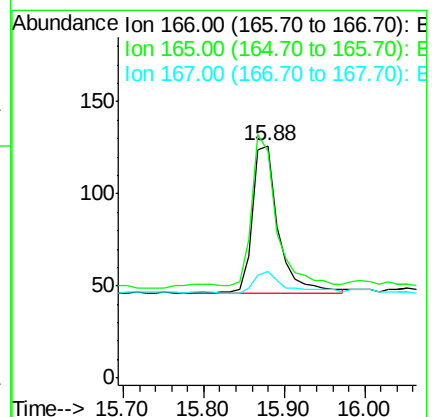
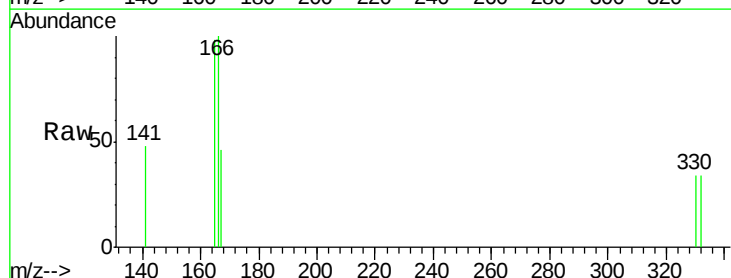
Tgt Ion:166 Resp: 181

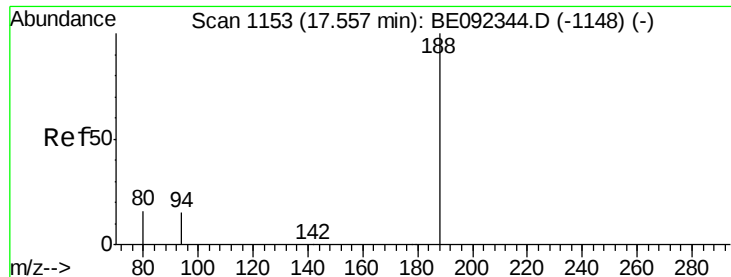
Ion Ratio Lower Upper

166 100

165 95.0 78.2 117.4

167 18.2 11.0 16.4#





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.58 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

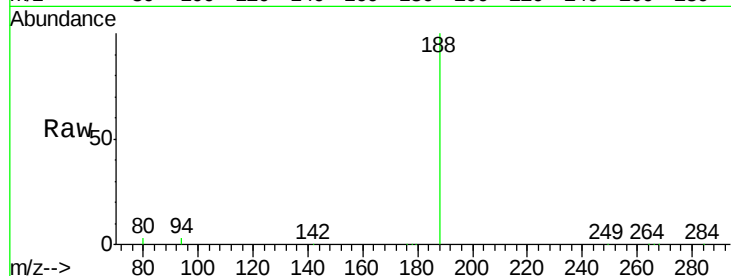
Tgt Ion:188 Resp: 52727

Ion Ratio Lower Upper

188 100

94 3.3 3.2 4.8

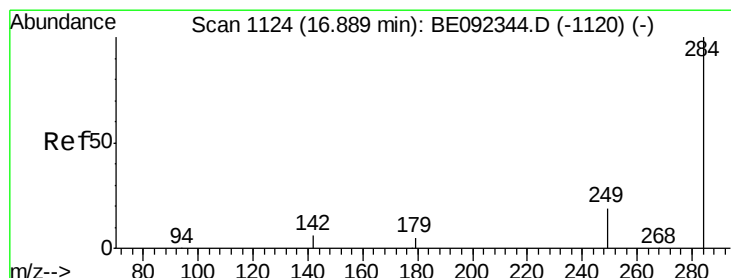
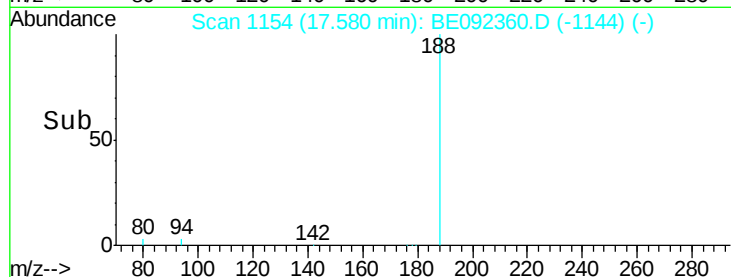
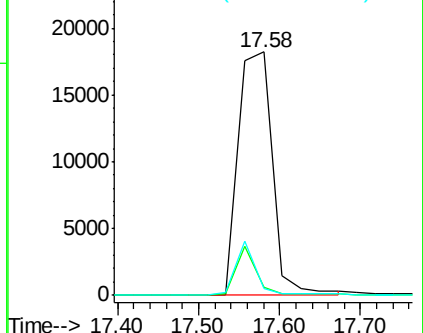
80 2.9 2.6 3.8



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



#19

Hexachlorobenzene

Concen: 0.02 ng

RT: 16.89 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

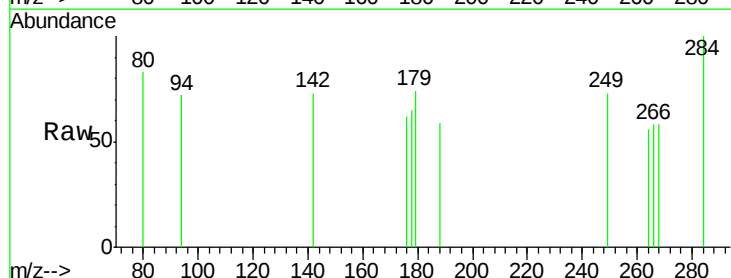
Tgt Ion:284 Resp: 62

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

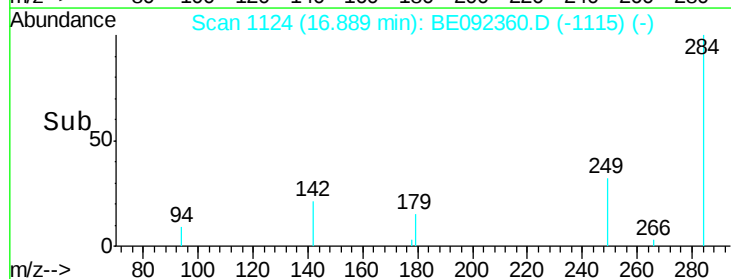
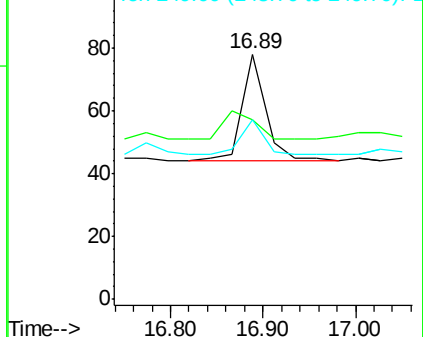
249 30.6 27.9 41.9

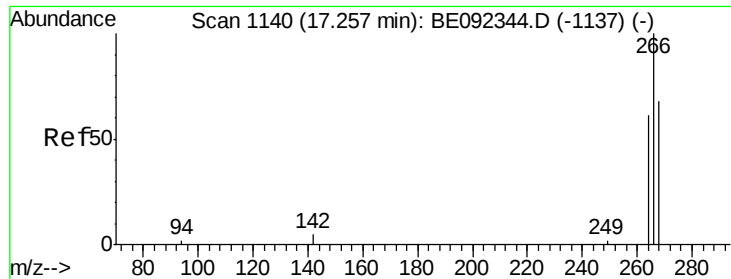


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

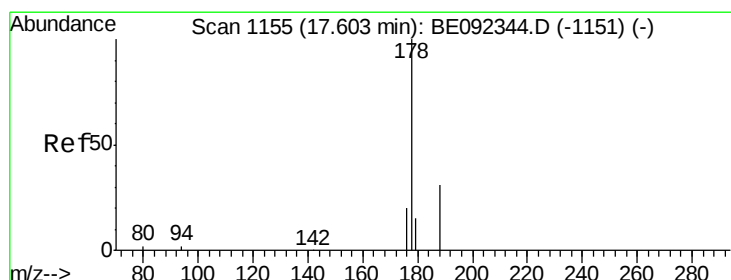
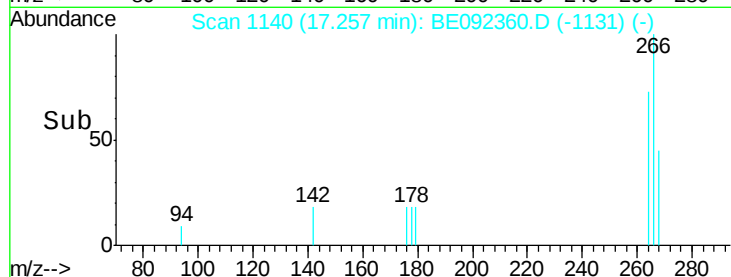
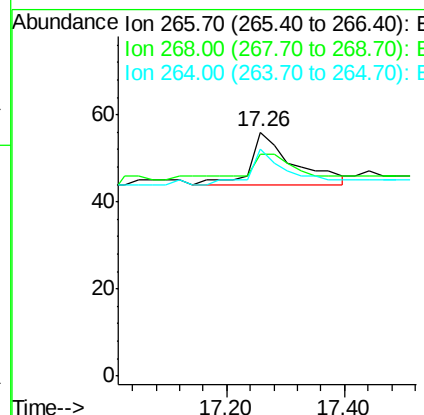
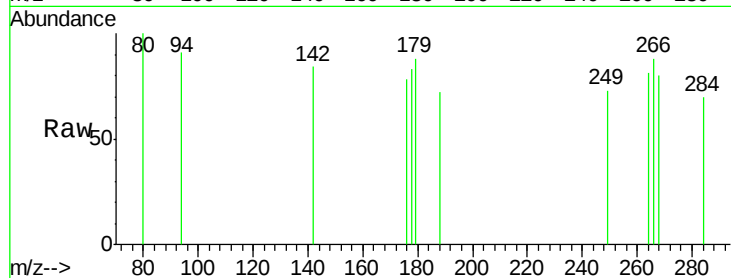




#20
 Pentachlorophenol
 Concen: 0.17 ng
 RT: 17.26 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BE092360.D
 Acq: 9 Sep 2016 18:26

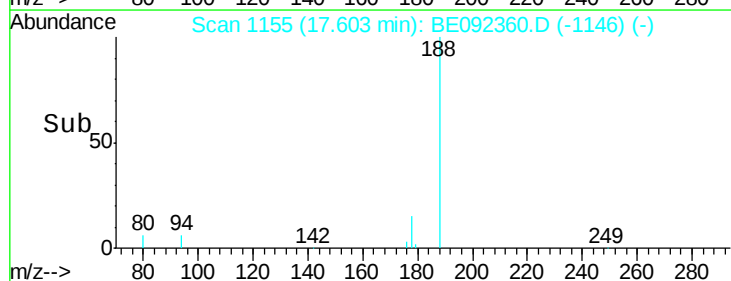
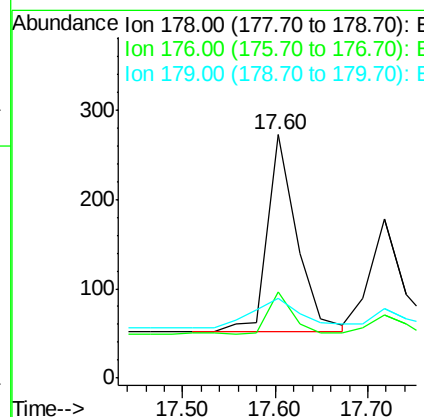
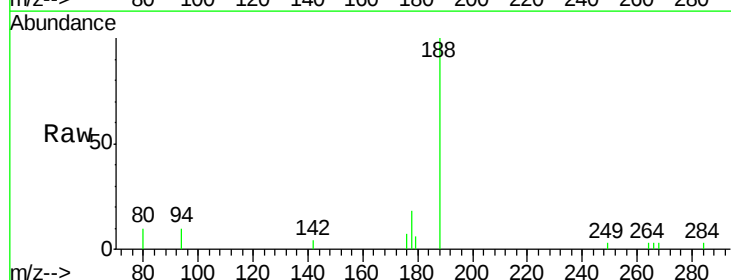
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160906

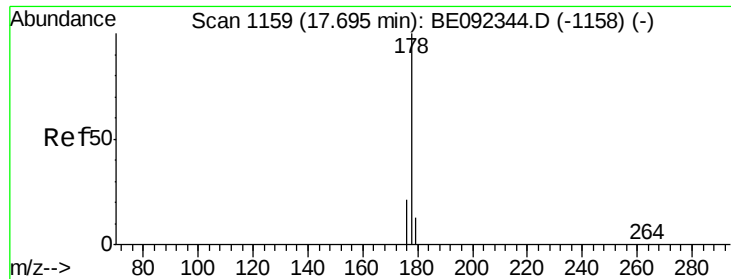
Tgt Ion: 266 Resp: 59
 Ion Ratio Lower Upper
 266 100
 268 91.1 62.5 93.7
 264 92.9 57.2 85.8#



#21
 Phenanthrene
 Concen: 0.03 ng
 RT: 17.60 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BE092360.D
 Acq: 9 Sep 2016 18:26

Tgt Ion: 178 Resp: 480
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 26.3 16.0 24.0#





#22

Anthracene

Concen: 0.02 ng

RT: 17.72 min Scan# 1160

Delta R.T. 0.02 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

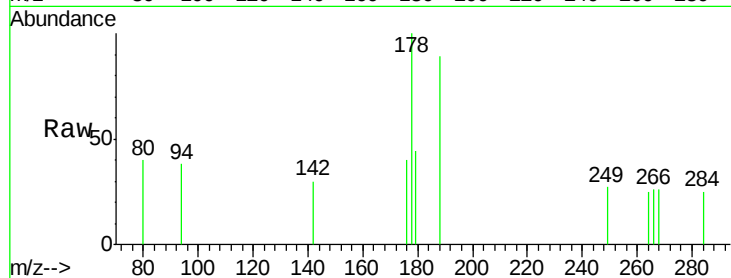
Tgt Ion:178 Resp: 289

Ion Ratio Lower Upper

178 100

176 21.5 15.0 22.4

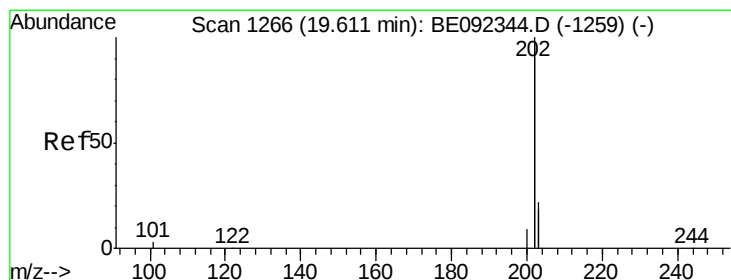
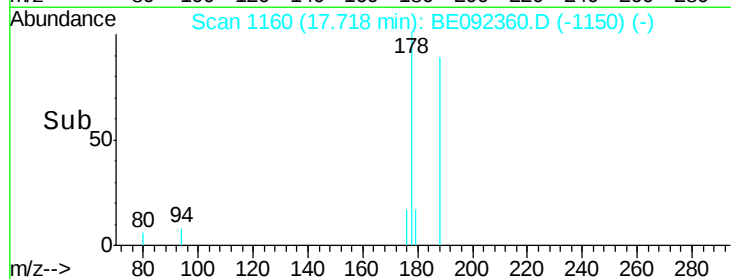
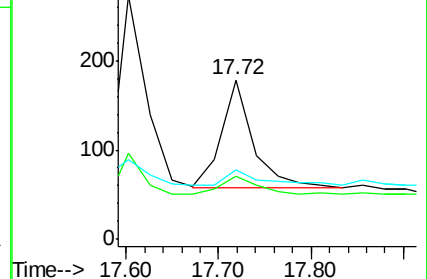
179 14.9 12.2 18.2



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



#23

Fluoranthene

Concen: 0.03 ng

RT: 19.61 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

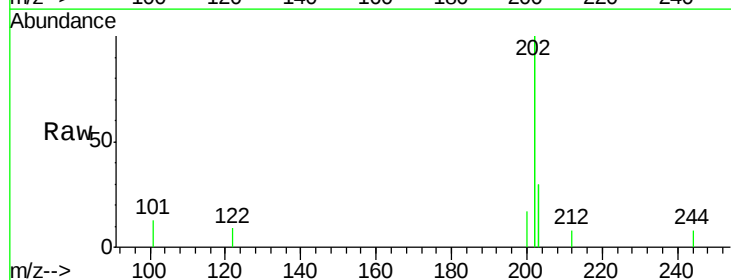
Tgt Ion:202 Resp: 1973

Ion Ratio Lower Upper

202 100

101 3.1 2.2 3.4

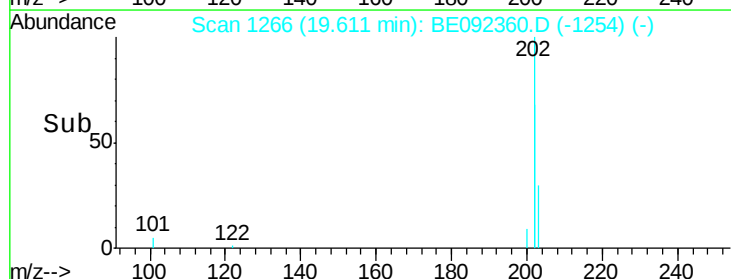
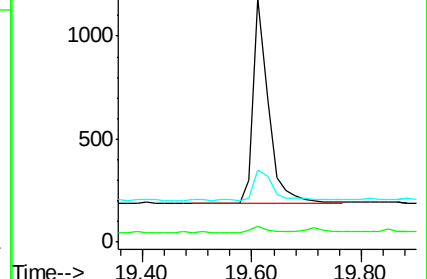
203 18.1 13.7 20.5

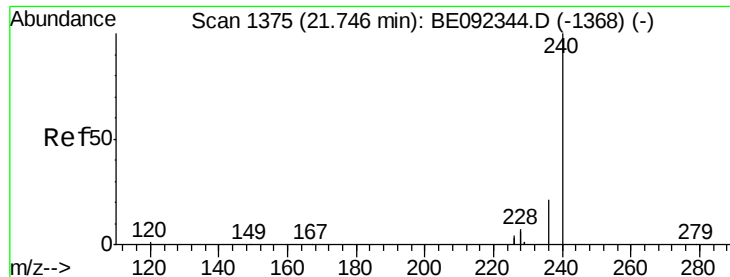


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

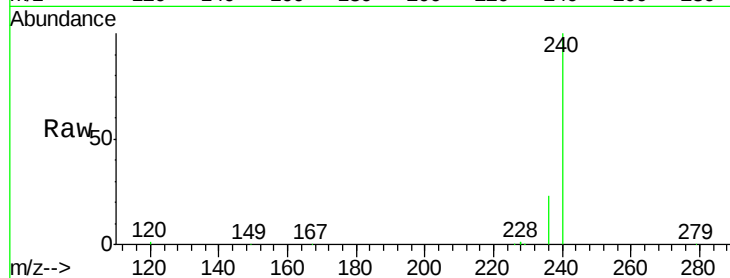
Tgt Ion:240 Resp: 78766

Ion Ratio Lower Upper

240 100

120 1.2 2.6 4.0#

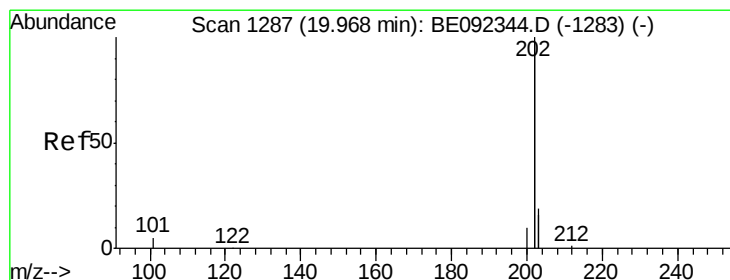
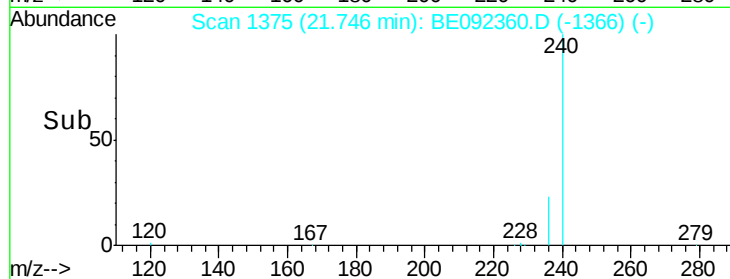
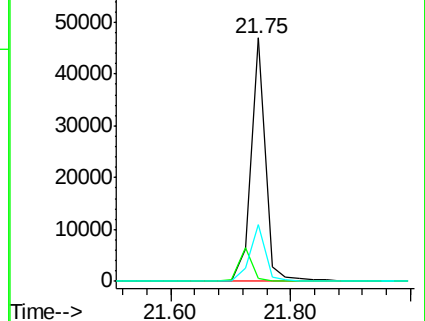
236 23.5 24.6 37.0#



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



#25

Pyrene

Concen: 0.03 ng

RT: 19.97 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

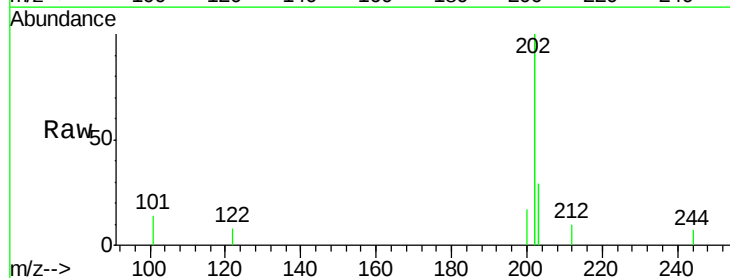
Tgt Ion:202 Resp: 2086

Ion Ratio Lower Upper

202 100

200 5.6 4.2 6.4

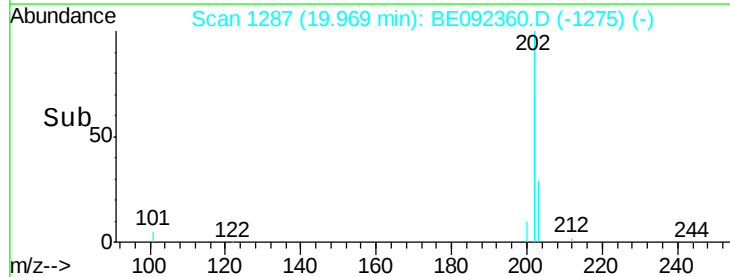
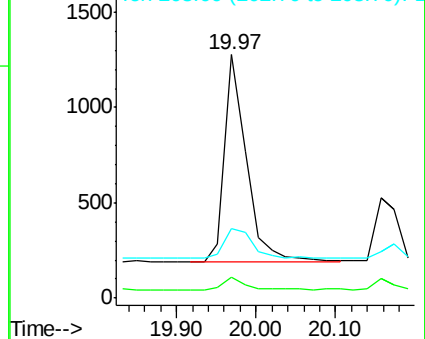
203 19.6 13.9 20.9

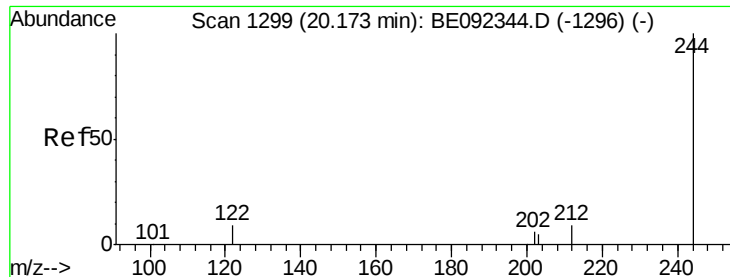


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

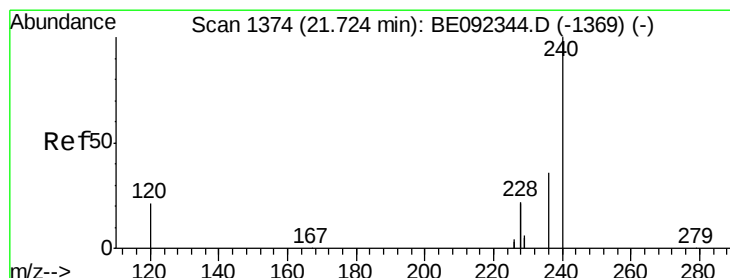
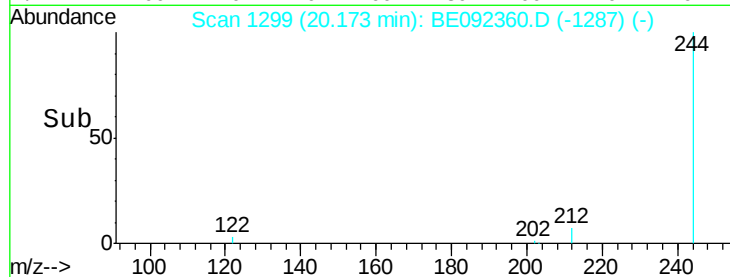
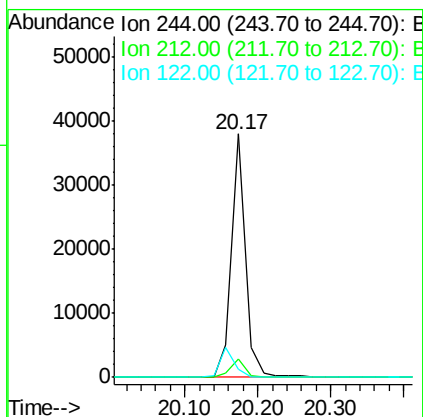
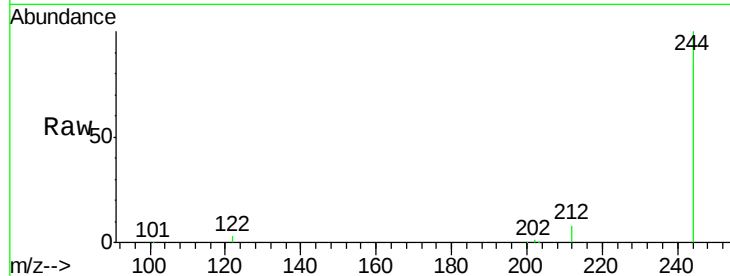




#26
 Terphenyl-d14
 Concen: 4.32 ng
 RT: 20.17 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BE092360.D
 Acq: 9 Sep 2016 18:26

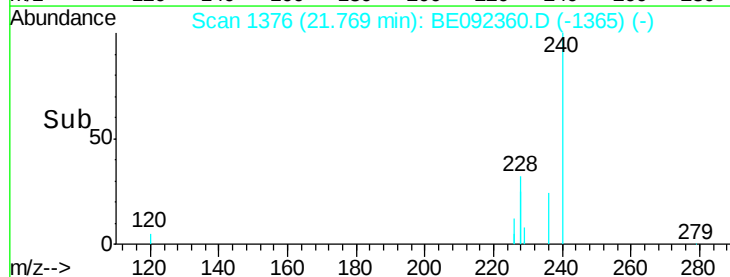
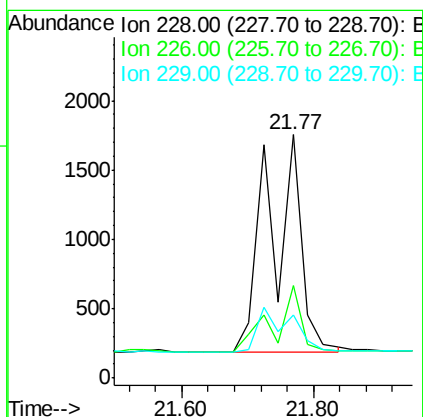
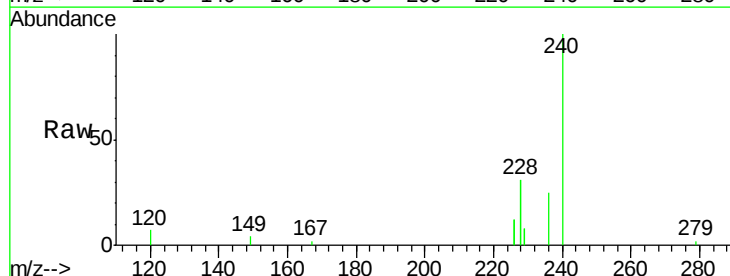
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160906

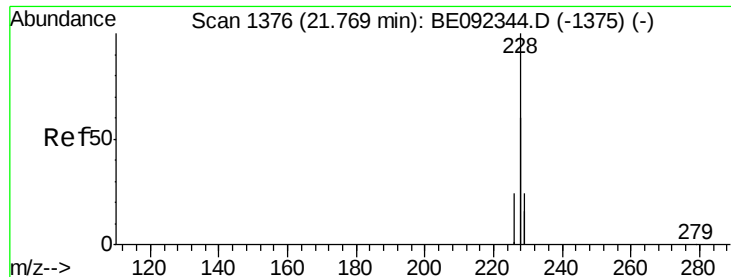
Tgt Ion:244 Resp: 50286
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.7 10.1
 122 3.4 3.6 5.4#



#27
 Benzo(a)anthracene
 Concen: 0.06 ng
 RT: 21.77 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: BE092360.D
 Acq: 9 Sep 2016 18:26

Tgt Ion:228 Resp: 5464
 Ion Ratio Lower Upper
 228 100
 226 37.9 23.6 35.4#
 229 26.0 13.3 19.9#





#28

Chrysene

Concen: Below Cal

RT: 21.77 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

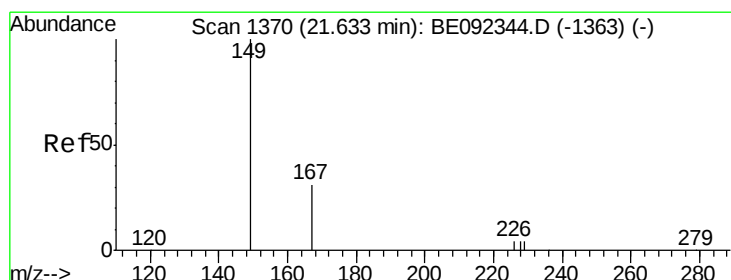
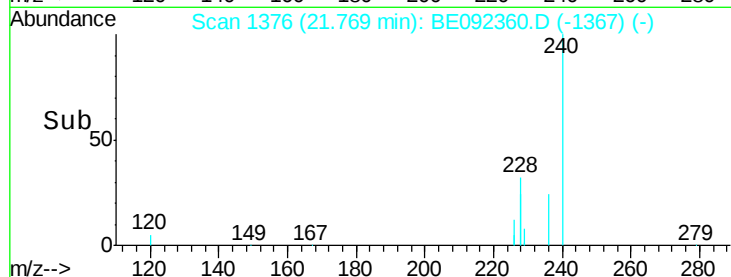
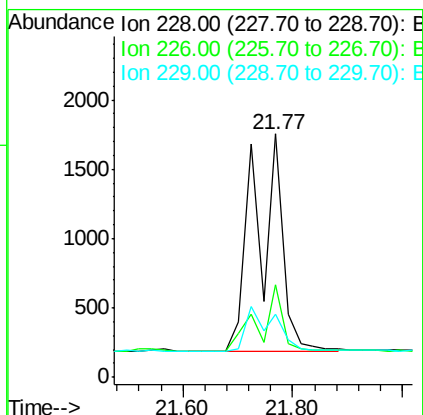
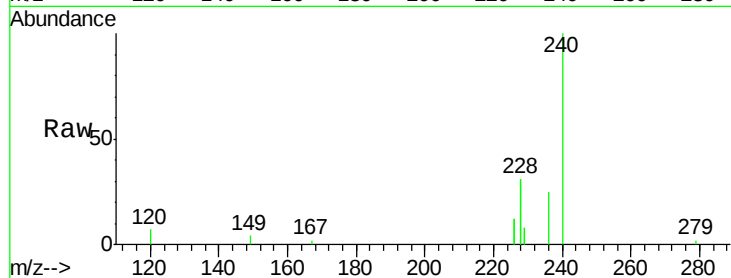
Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

Tgt Ion:	228	Resp:	5524
Ion	Ratio	Lower	Upper
228	100		
226	37.9	36.3	54.5
229	26.0	10.6	16.0#



#29

Bis(2-ethylhexyl)phthalate

Concen: 0.27 ng

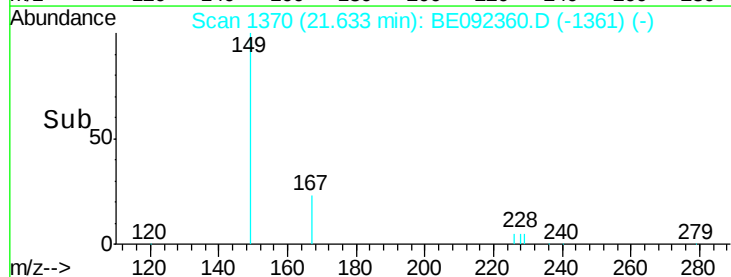
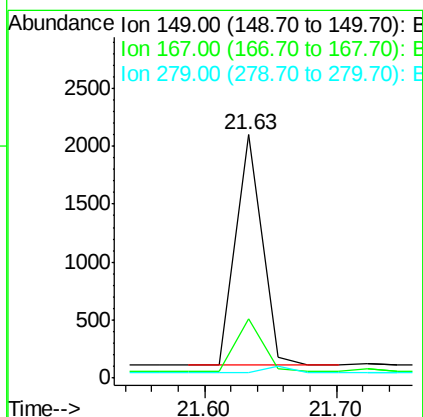
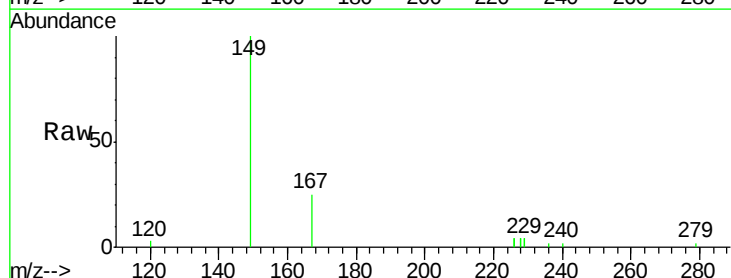
RT: 21.63 min Scan# 1370

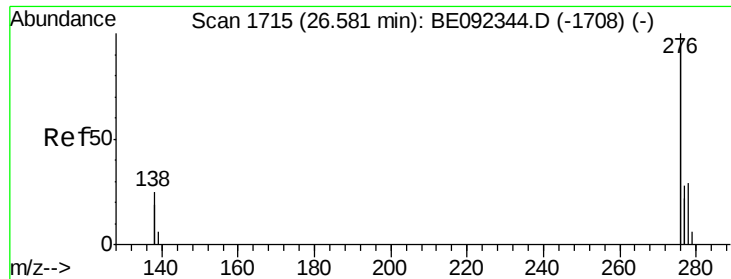
Delta R.T. 0.00 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Tgt Ion:	149	Resp:	2832
Ion	Ratio	Lower	Upper
149	100		
167	23.0	16.0	24.0
279	0.0	16.0	24.0#





#30

Indeno(1,2,3-cd)pyrene

Concen: 0.02 ng

RT: 26.62 min Scan# 1717

Delta R.T. 0.03 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

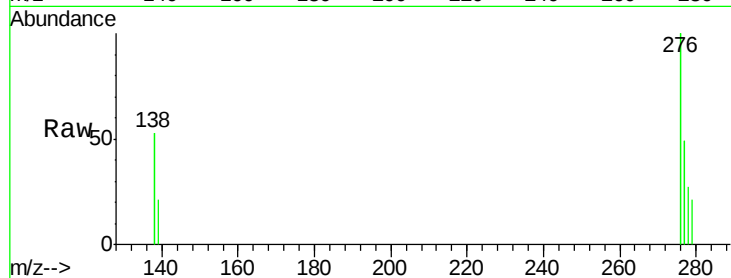
Tgt Ion: 276 Resp: 2092

Ion Ratio Lower Upper

276 100

138 24.8 20.3 30.5

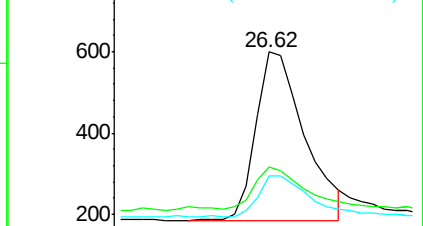
277 23.9 19.7 29.5



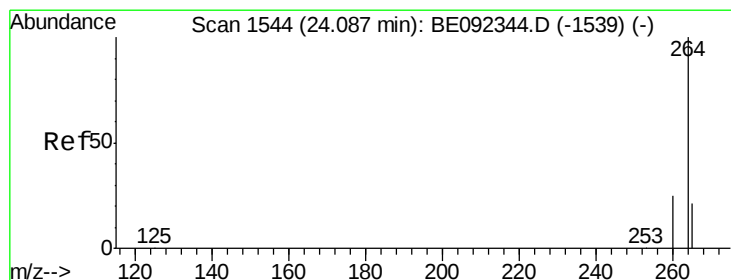
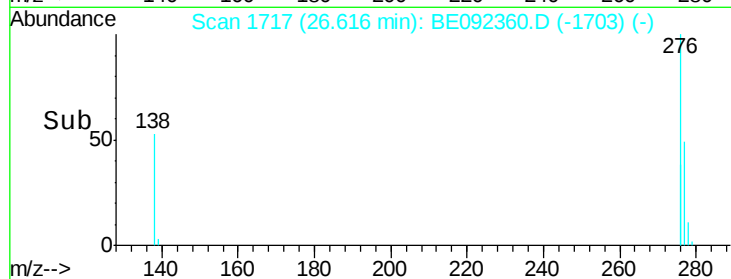
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 26.40 26.60 26.80



#31

Perylene-d12

Concen: 5.00 ng

RT: 24.10 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

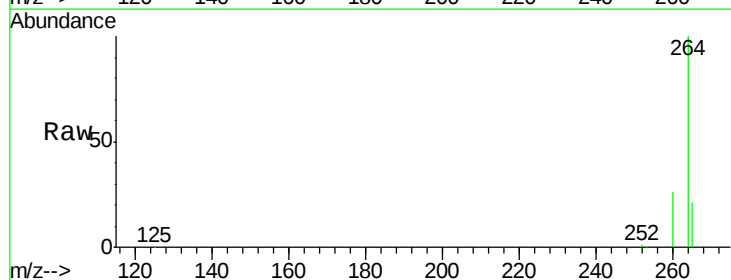
Tgt Ion: 264 Resp: 73651

Ion Ratio Lower Upper

264 100

260 25.8 20.1 30.1

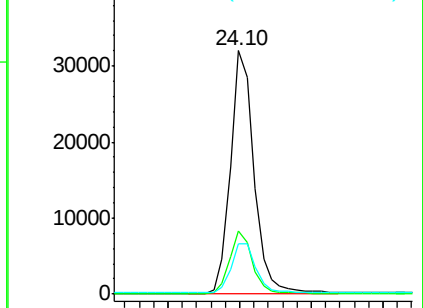
265 20.9 17.9 26.9



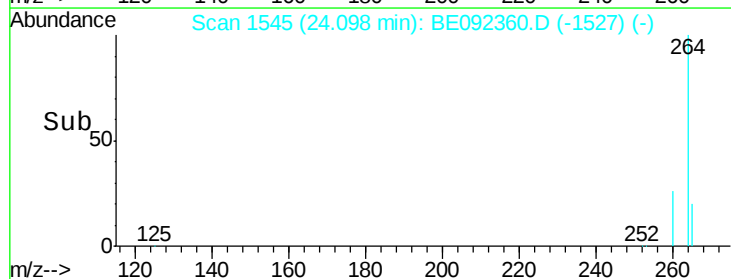
Abundance Ion 264.00 (263.70 to 264.70): E

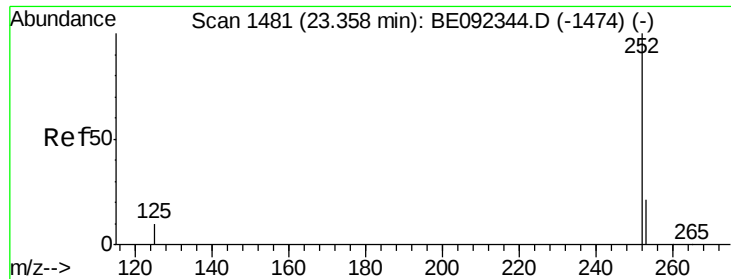
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 24.00 24.10 24.20 24.30





#32

Benzo(b)fluoranthene

Concen: 0.03 ng

RT: 23.38 min Scan# 1483

Delta R.T. 0.02 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

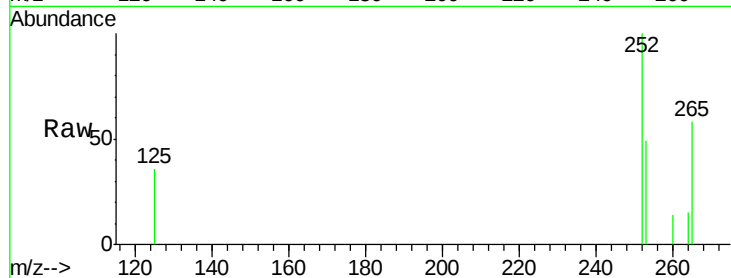
Tgt Ion:252 Resp: 545

Ion Ratio Lower Upper

252 100

253 48.6 18.7 28.1#

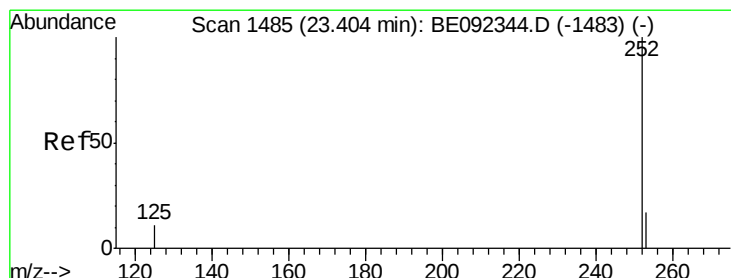
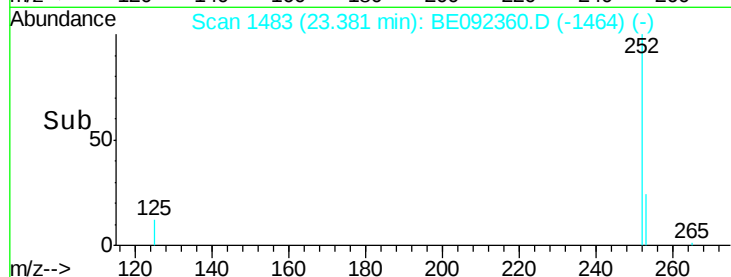
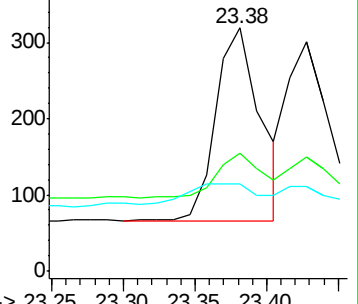
125 36.1 10.5 15.7#



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



#33

Benzo(k)fluoranthene

Concen: 0.03 ng

RT: 23.43 min Scan# 1487

Delta R.T. 0.02 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

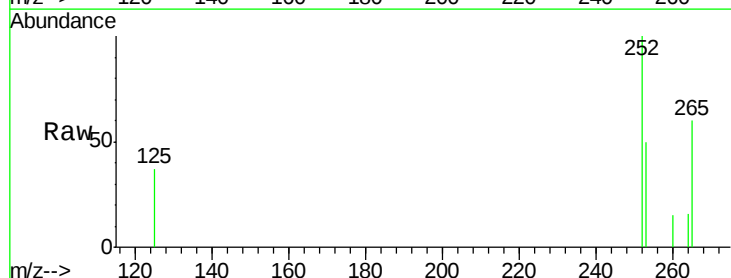
Tgt Ion:252 Resp: 523

Ion Ratio Lower Upper

252 100

253 49.5 20.3 30.5#

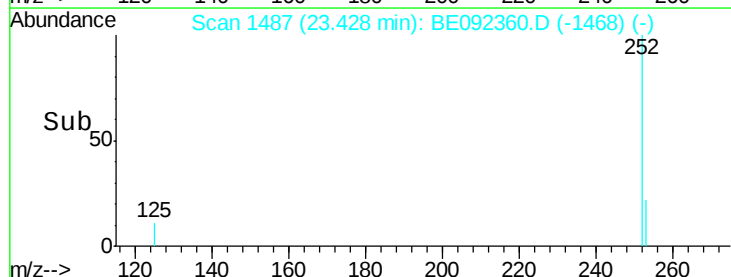
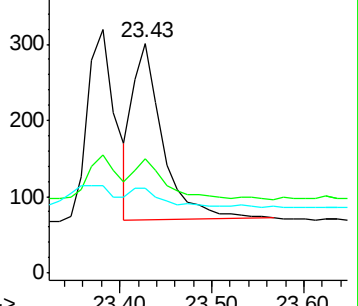
125 36.9 9.6 14.4#

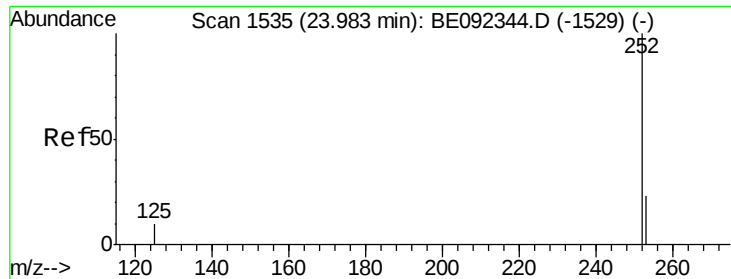


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Benzo(a)pyrene

Concen: 0.03 ng

RT: 23.99 min Scan# 1536

Delta R.T. 0.01 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906

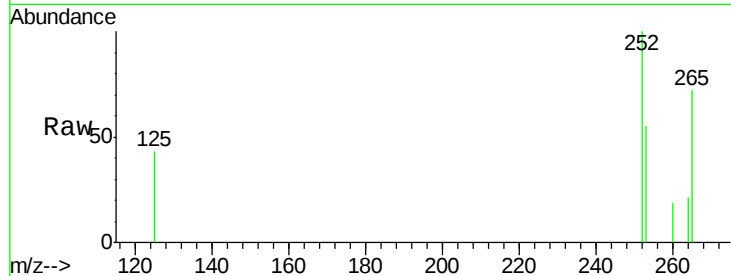
Tgt Ion: 252 Resp: 467

Ion Ratio Lower Upper

252 100

253 54.9 19.0 28.6#

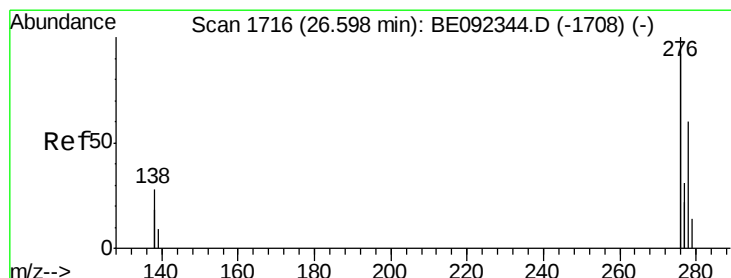
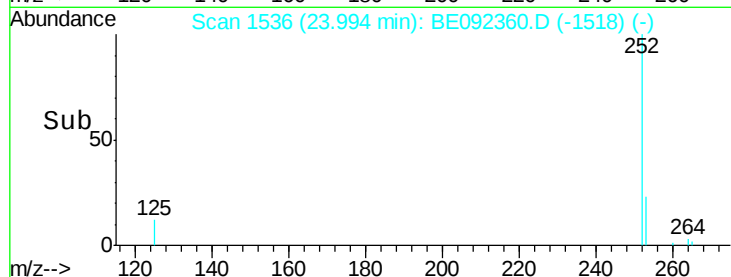
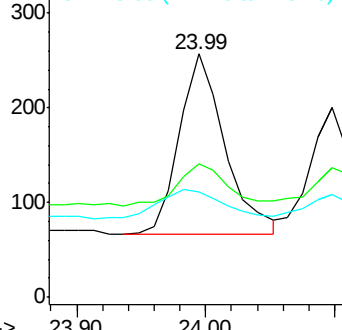
125 43.2 11.8 17.8#



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



#35

Dibenzo(a,h)anthracene

Concen: 0.02 ng

RT: 26.65 min Scan# 1719

Delta R.T. 0.05 min

Lab File: BE092360.D

Acq: 9 Sep 2016 18:26

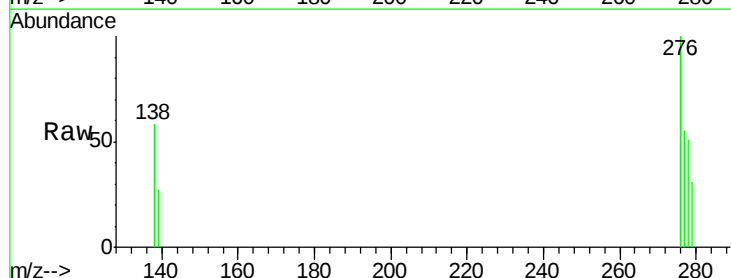
Tgt Ion: 278 Resp: 407

Ion Ratio Lower Upper

278 100

139 53.5 13.8 20.8#

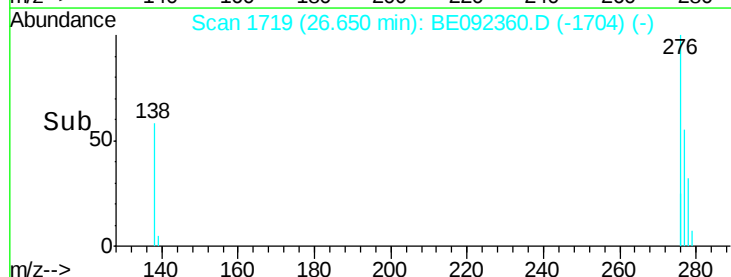
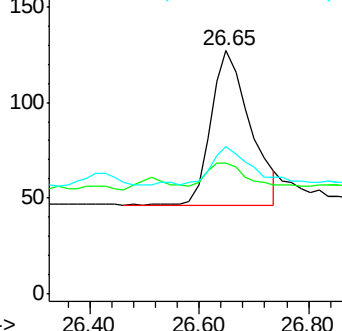
279 60.6 21.4 32.2#

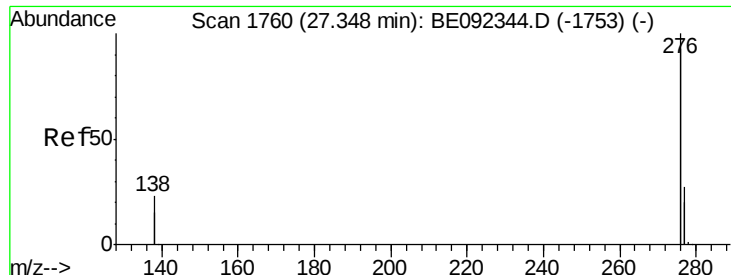


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#36

Benzo(g,h,i)perylene

Concen: 0.03 ng

RT: 27.38 min Scan# 1762

Delta R.T. 0.03 min

Lab File: BE092360.D

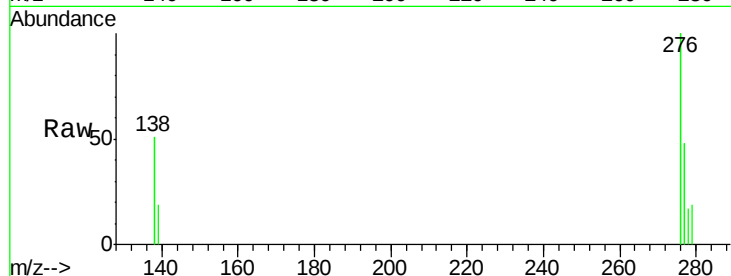
Acq: 9 Sep 2016 18:26

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160906



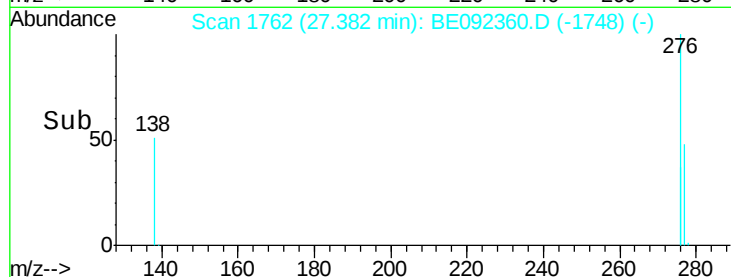
Tgt Ion: 276 Resp: 2020

Ion Ratio Lower Upper

276 100

277 47.5 19.8 29.8#

138 50.8 19.8 29.6#



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

