

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE031816\
 Data File : BE097492.D
 Acq On : 18 Mar 2016 8:07
 Operator : UM/SJ
 Sample : MDL-05-W
 Misc : 0.16PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160315

Quant Time: Mar 18 08:25:15 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 04:36:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	40385	5.00	ng	0.00
6) Naphthalene-d8	10.61	136	174161	5.00	ng	0.00
10) Acenaphthene-d10	14.44	164	102115	5.00	ng	0.00
16) Phenanthrene-d10	17.17	188	262974	5.00	ng	-0.01
22) Chrysene-d12	21.34	240	324751	5.00	ng	0.00
28) Perylene-d12	23.80	264	308597	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	71739	7.73	ng	0.00
5) Phenol-d6	6.98	99	91759	7.58	ng	0.00
7) Nitrobenzene-d5	8.98	82	31792	3.41	ng	0.00
11) 2,4,6-Tribromophenol	15.92	330	20644	5.56	ng	0.00
12) 2-Fluorobiphenyl	13.07	172	108606	4.23	ng	0.00
24) Terphenyl-d14	19.79	244	195571	5.01	ng	-0.01

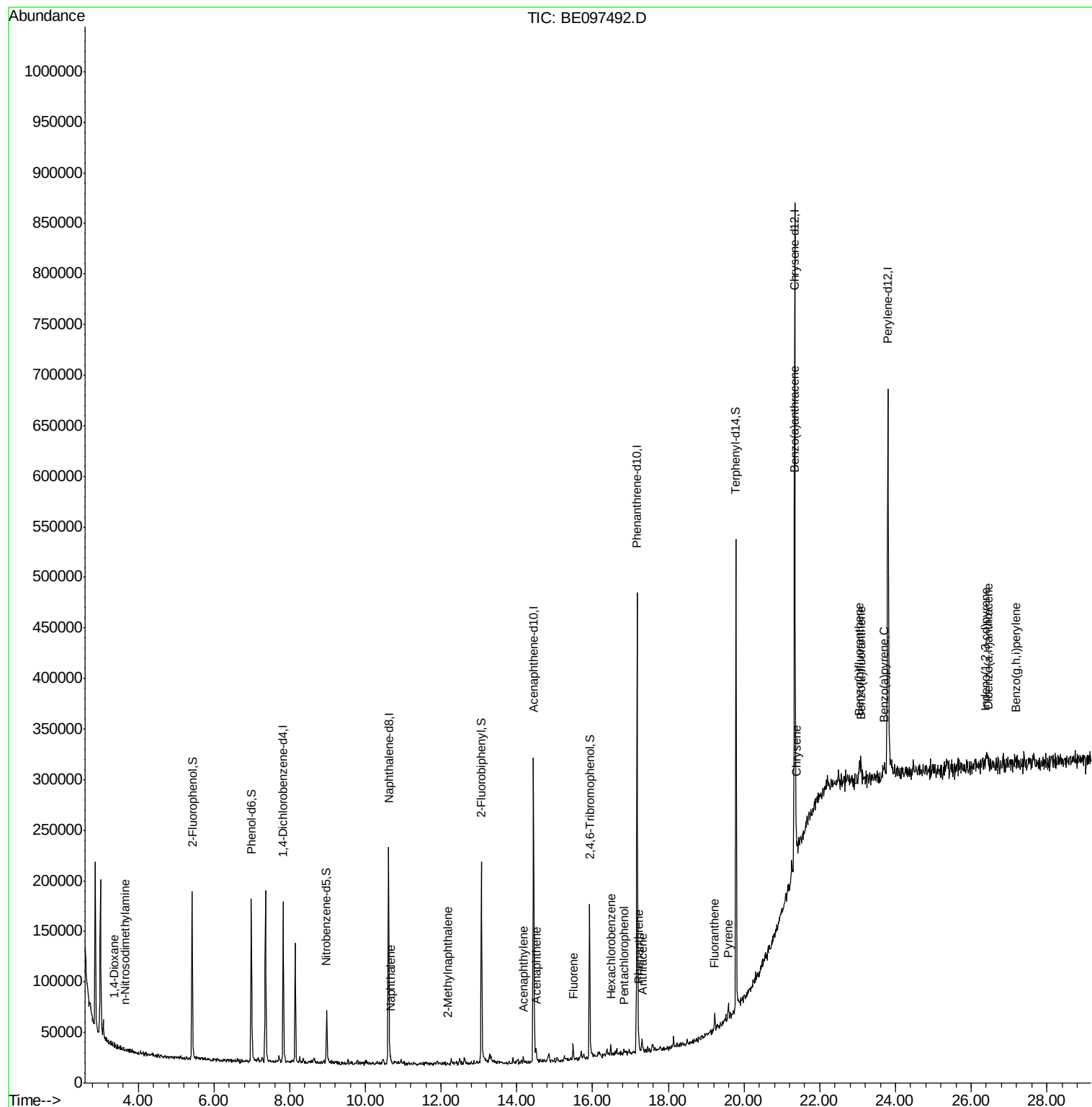
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	1417	0.28	ng	# 73
3) n-Nitrosodimethylamine	3.67	42	172	0.02	ng	# 41
8) Naphthalene	10.66	128	5128	0.12	ng	96
9) 2-Methylnaphthalene	12.17	142	136	0.00	ng	96
13) Acenaphthylene	14.16	152	3543	0.20	ng	95
14) Acenaphthene	14.51	154	3417	0.11	ng	98
15) Fluorene	15.48	166	4181	0.11	ng	100
17) Hexachlorobenzene	16.48	284	1344	0.12	ng	97
18) Pentachlorophenol	16.83	266	737	0.41	ng	# 73
19) Phenanthrene	17.21	178	9245	0.12	ng	# 94
20) Anthracene	17.31	178	5750	0.09	ng	# 88
21) Fluoranthene	19.22	202	8852	0.10	ng	# 93
23) Pyrene	19.59	202	8948	0.11	ng	99
25) Benzo(a)anthracene	21.32	228	10302	0.12	ng	93
26) Chrysene	21.38	228	11817	0.03	ng	97
27) Indeno(1,2,3-cd)pyrene	26.39	276	7938	0.09	ng	# 91
29) Benzo(b)fluoranthene	23.05	252	11107	0.11	ng	# 87
30) Benzo(k)fluoranthene	23.10	252	9739	0.10	ng	# 86
31) Benzo(a)pyrene	23.69	252	7466	0.09	ng	96
32) Dibenzo(a,h)anthracene	26.44	278	7259	0.09	ng	# 87
33) Benzo(g,h,i)perylene	27.18	276	6703	0.08	ng	# 90

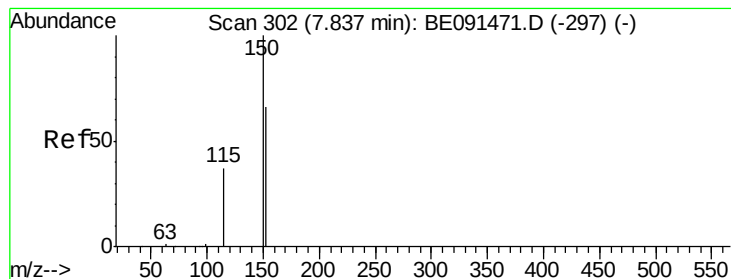
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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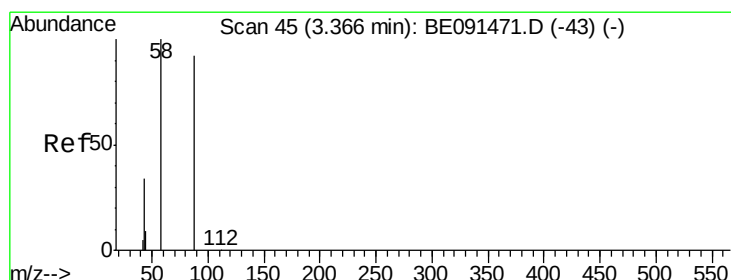
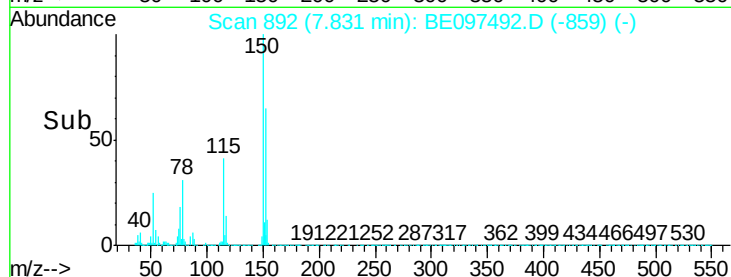
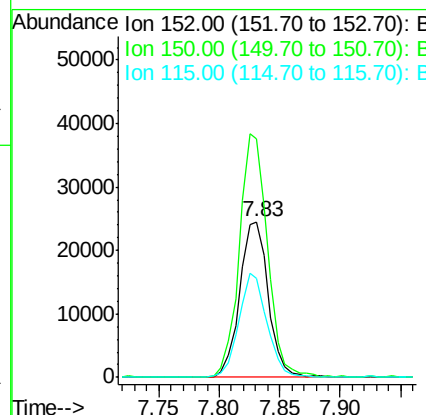
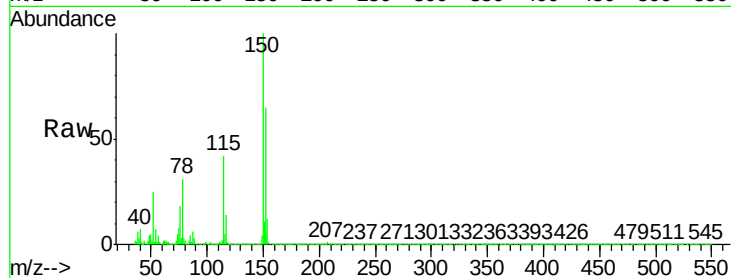


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.83 min Scan# 892
Delta R.T. -0.01 min
Lab File: BE097492.D
Acq: 18 Mar 2016 8:07

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160315

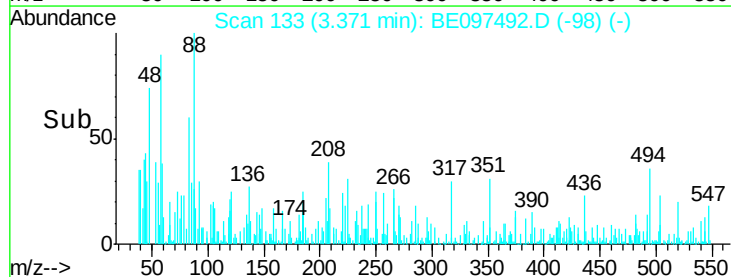
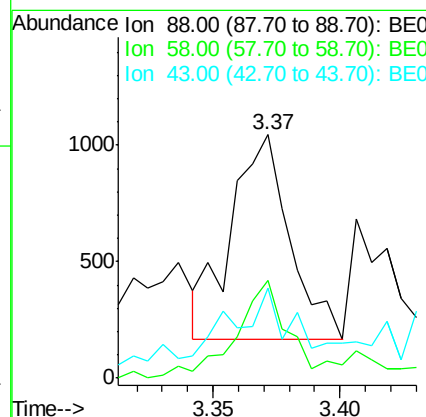
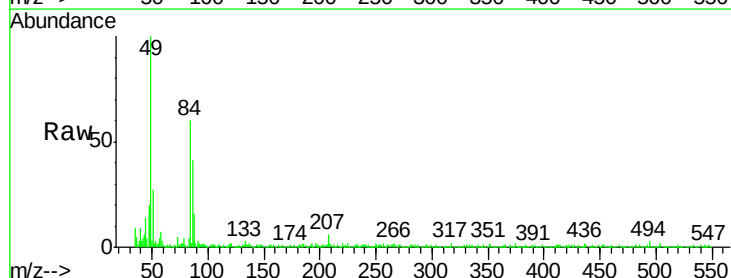
Tgt Ion:152 Resp: 40385
Ion Ratio Lower Upper
152 100
150 153.5 122.2 183.2
115 63.7 45.9 68.9

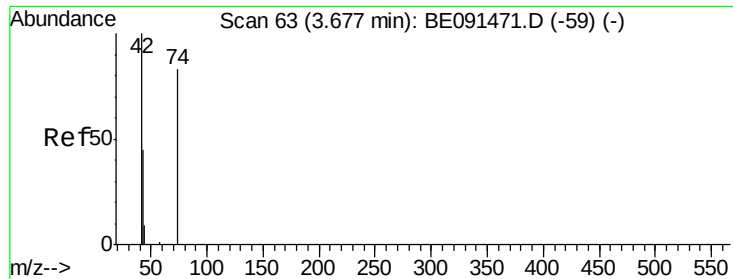


#2

1,4-Dioxane
Concen: 0.28 ng
RT: 3.37 min Scan# 133
Delta R.T. 0.01 min
Lab File: BE097492.D
Acq: 18 Mar 2016 8:07

Tgt Ion: 88 Resp: 1417
Ion Ratio Lower Upper
88 100
58 44.3 61.0 91.6#
43 31.0 25.4 38.2





#3

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.67 min Scan# 183

Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

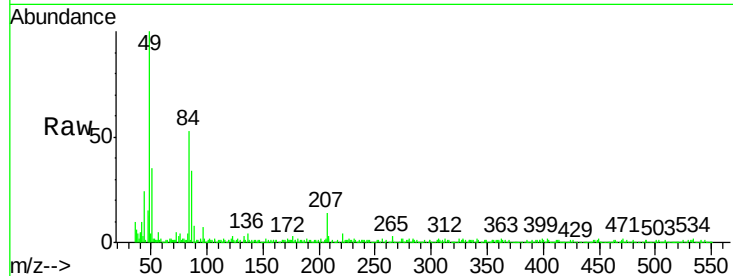
Tgt Ion: 42 Resp: 172

Ion Ratio Lower Upper

42 100

74 71.5 84.3 126.5#

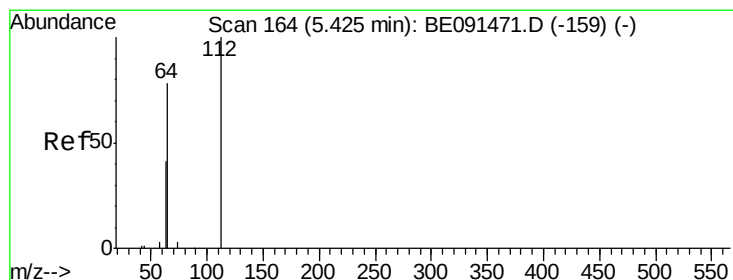
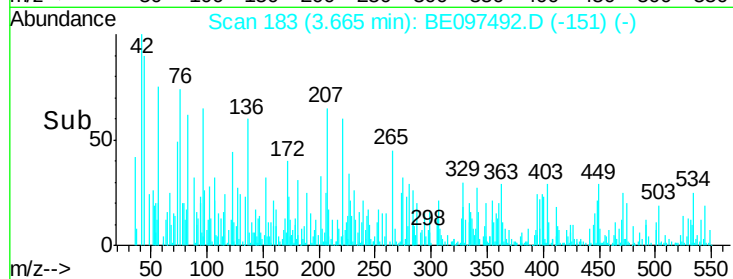
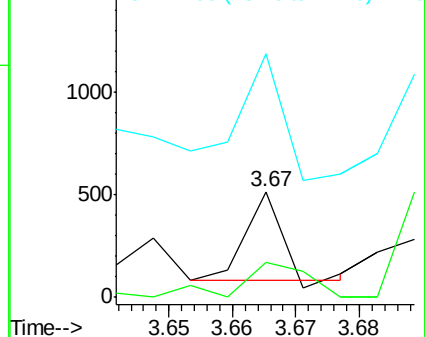
44 146.5 6.7 10.1#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 7.73 ng

RT: 5.42 min Scan# 482

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

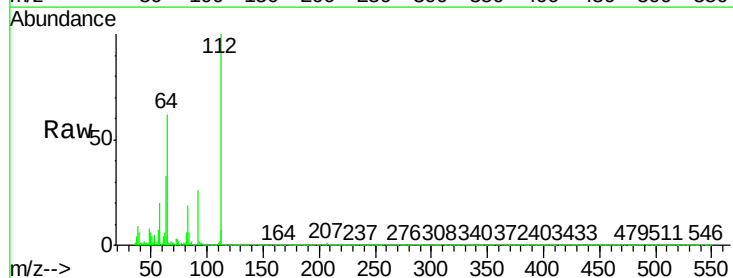
Tgt Ion: 112 Resp: 71739

Ion Ratio Lower Upper

112 100

64 61.6 53.3 79.9

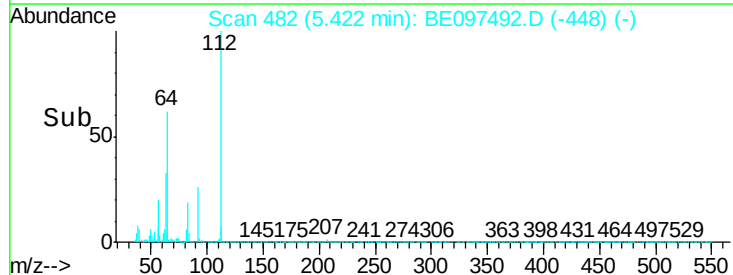
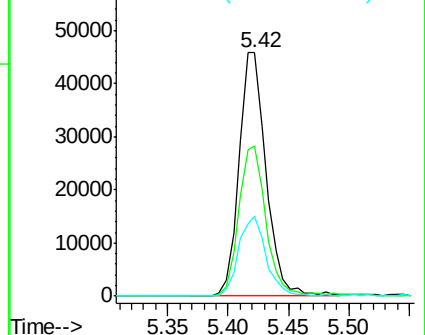
63 32.9 29.8 44.8

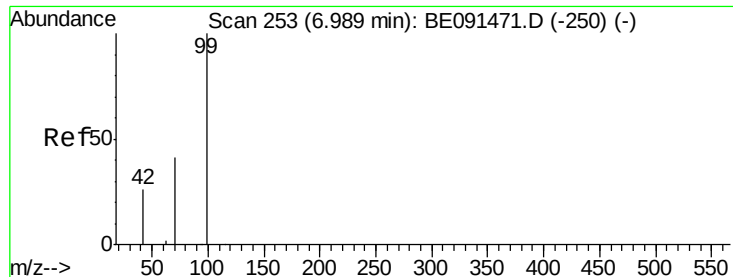


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 7.58 ng

RT: 6.98 min Scan# 748

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

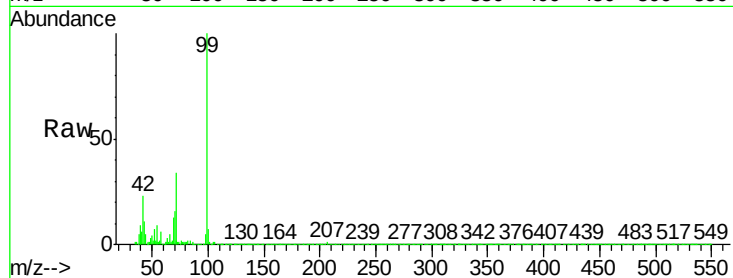
Tgt Ion: 99 Resp: 91759

Ion Ratio Lower Upper

99 100

42 21.8 20.6 30.8

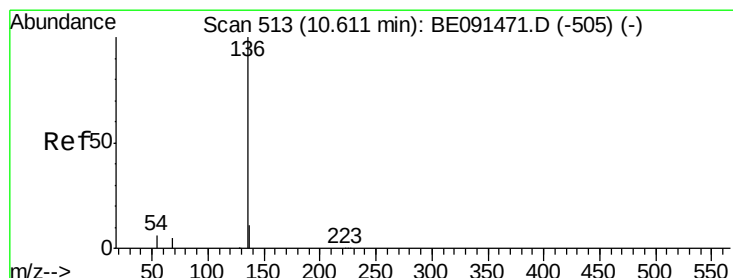
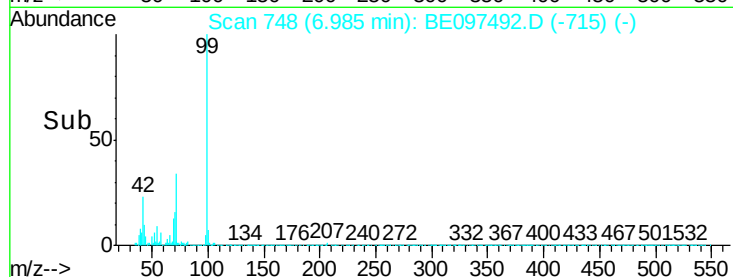
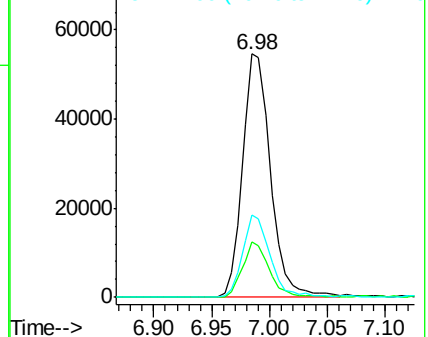
71 32.9 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.61 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Tgt Ion: 136 Resp: 174161

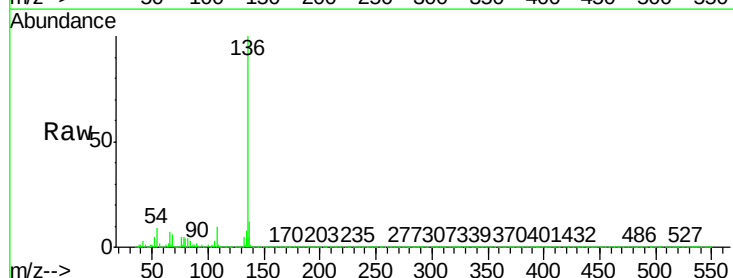
Ion Ratio Lower Upper

136 100

137 12.1 8.8 13.2

54 8.7 5.2 7.8#

68 6.2 4.1 6.1#

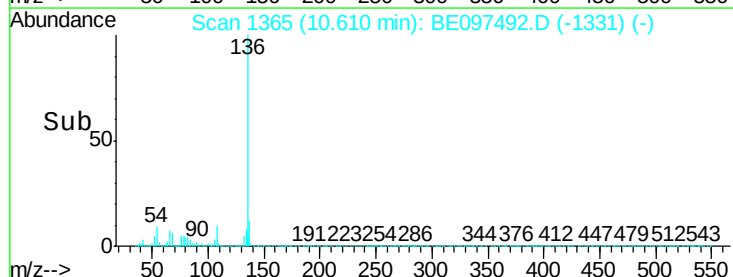
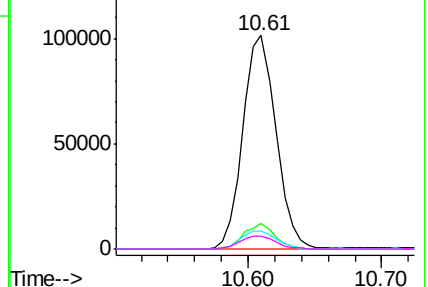


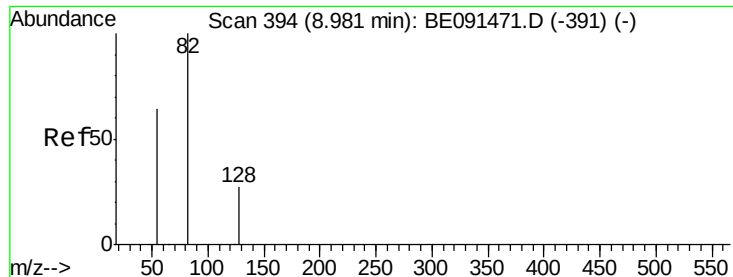
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 3.41 ng

RT: 8.98 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

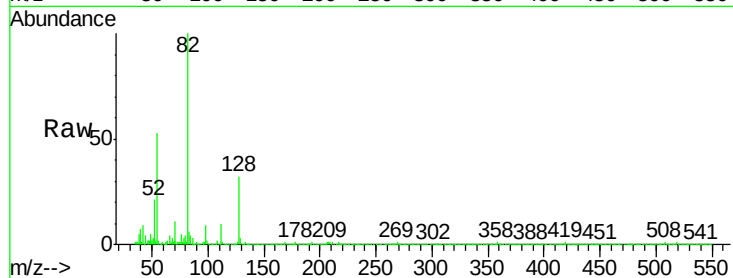
Tgt Ion: 82 Resp: 31792

Ion Ratio Lower Upper

82 100

128 31.9 23.5 35.3

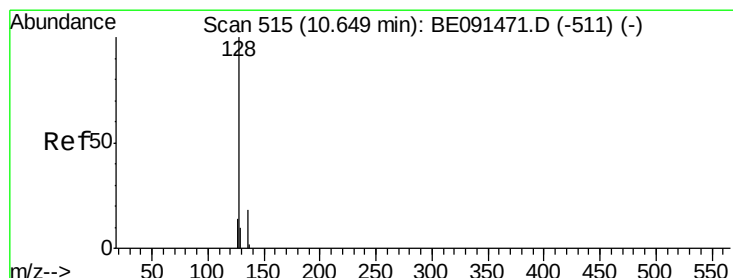
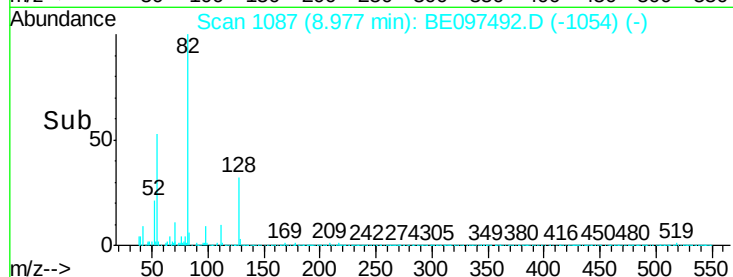
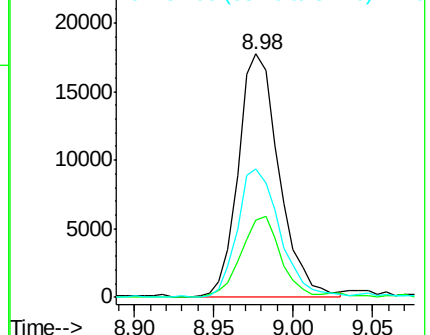
54 52.6 52.4 78.6



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Naphthalene

Concen: 0.12 ng

RT: 10.66 min Scan# 1373

Delta R.T. 0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

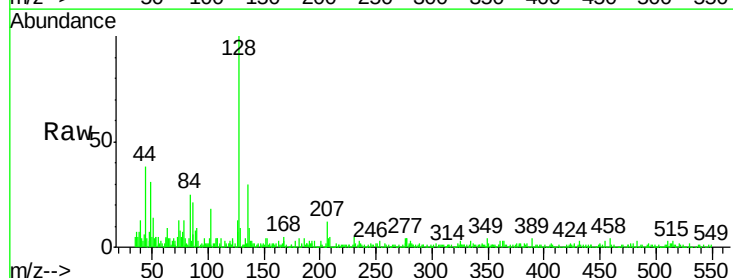
Tgt Ion: 128 Resp: 5128

Ion Ratio Lower Upper

128 100

129 9.5 8.2 12.2

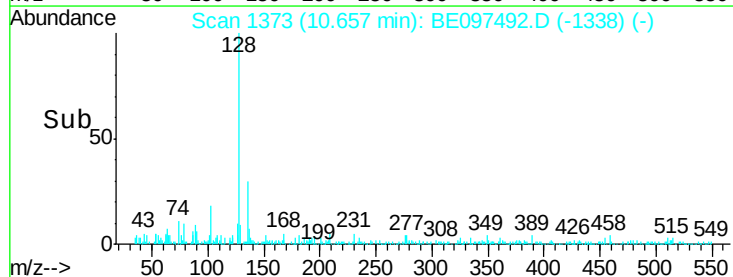
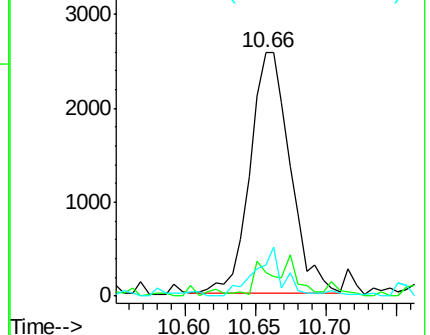
127 12.6 11.8 17.8

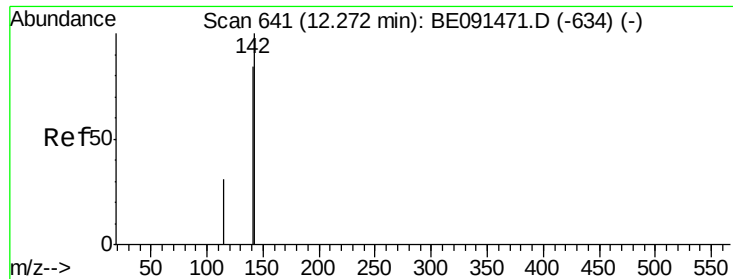


Abundance Ion 128.00 (127.70 to 128.70): BE0

Ion 129.00 (128.70 to 129.70): BE0

Ion 127.00 (126.70 to 127.70): BE0





#9

2-Methylnaphthalene

Concen: 0.00 ng

RT: 12.17 min Scan# 1630

Delta R.T. -0.10 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

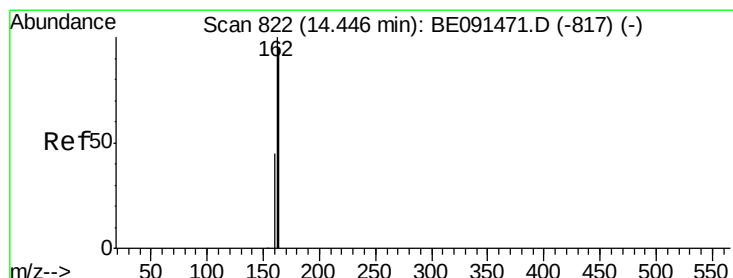
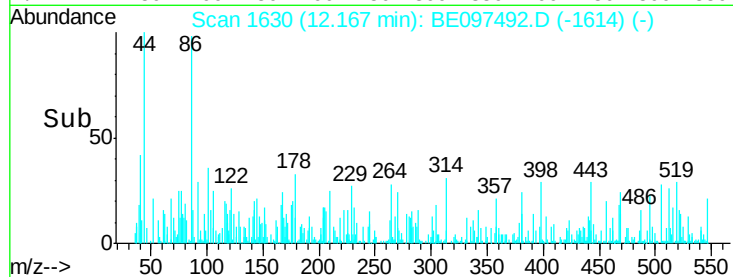
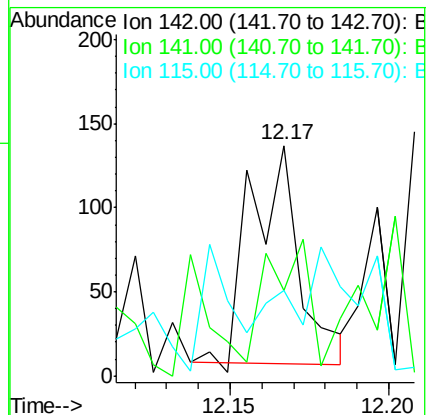
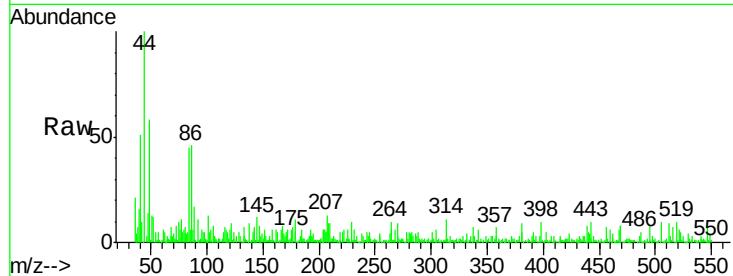
Tgt Ion:142 Resp: 136

Ion Ratio Lower Upper

142 100

141 81.8 66.9 100.3

115 37.2 25.1 37.7



#10

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.44 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

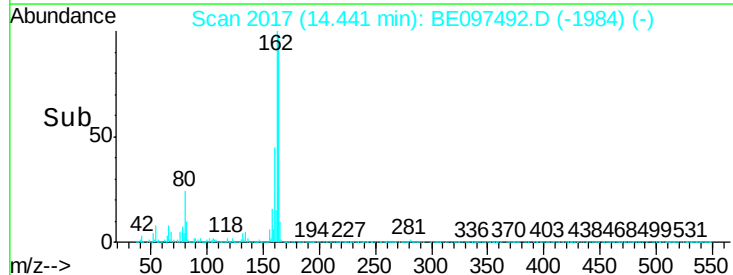
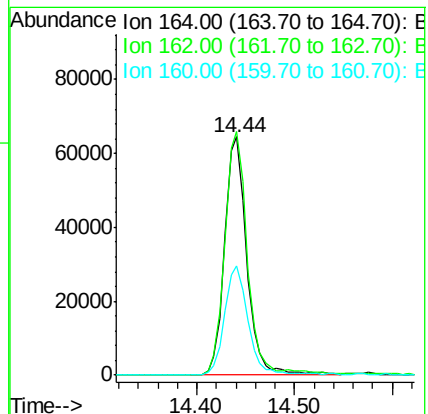
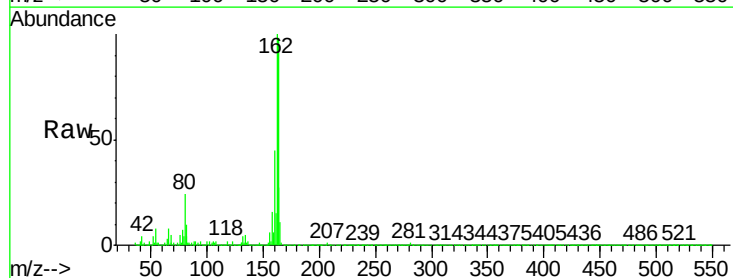
Tgt Ion:164 Resp: 102115

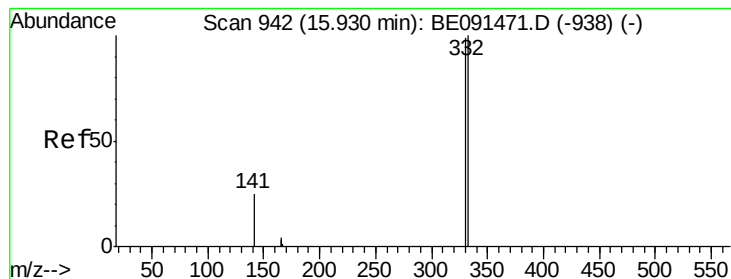
Ion Ratio Lower Upper

164 100

162 102.3 84.4 126.6

160 45.7 37.7 56.5





#11

2,4,6-Tribromophenol

Concen: 5.56 ng

RT: 15.92 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

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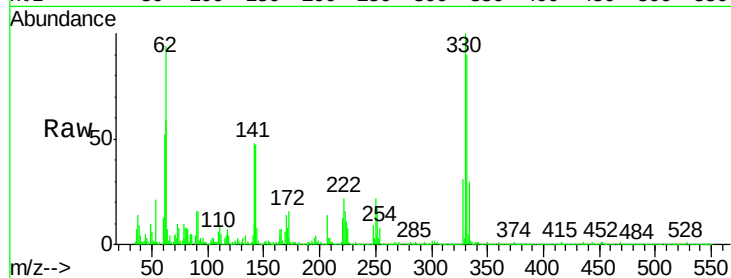
Tgt Ion:330 Resp: 20644

Ion Ratio Lower Upper

330 100

332 88.8 79.2 118.8

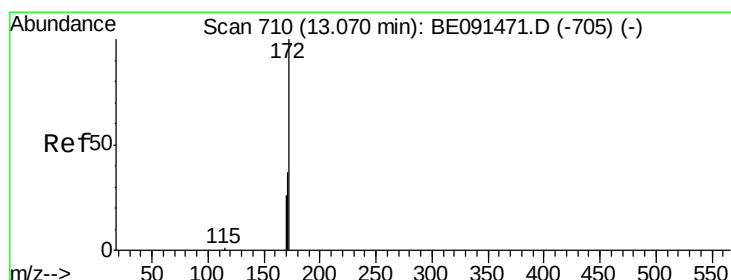
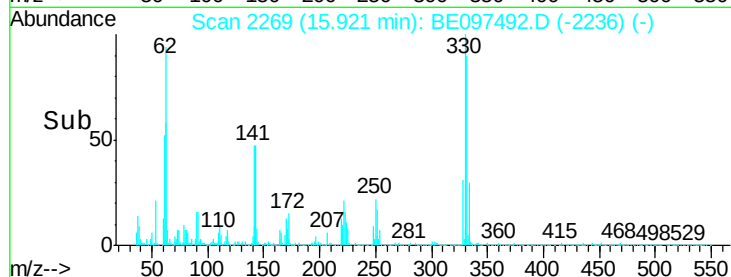
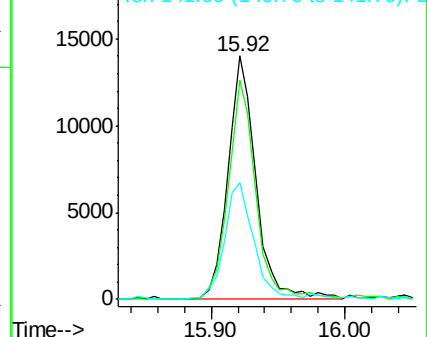
141 50.1 28.1 42.1#



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: 4.23 ng

RT: 13.07 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

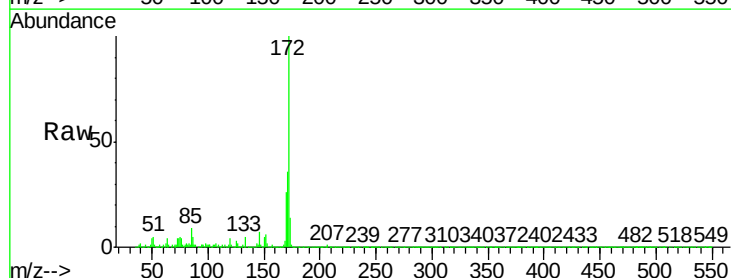
Tgt Ion:172 Resp: 108606

Ion Ratio Lower Upper

172 100

171 35.9 29.8 44.8

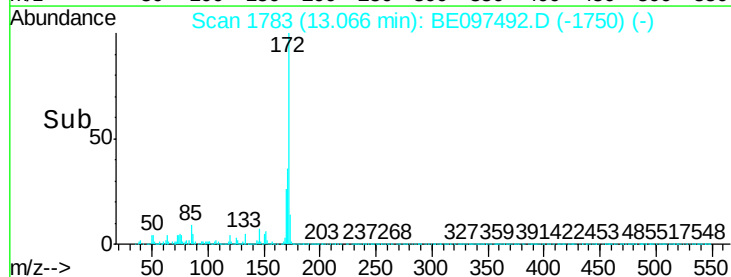
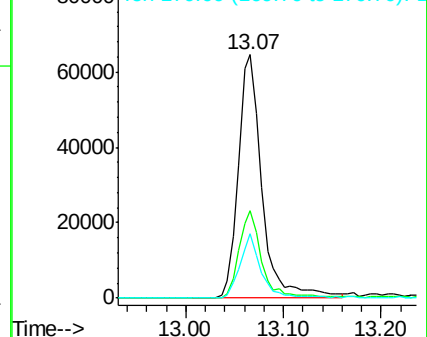
170 26.5 21.4 32.2

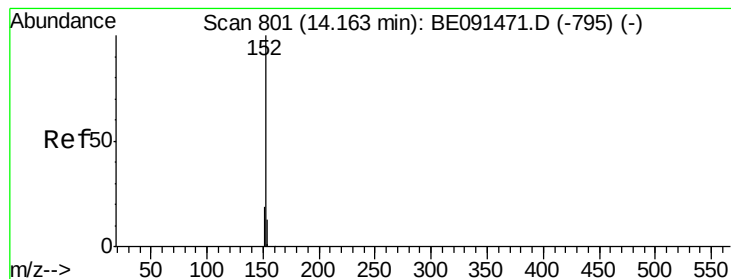


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#13

Acenaphthylene

Concen: 0.20 ng

RT: 14.16 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BE097492.D

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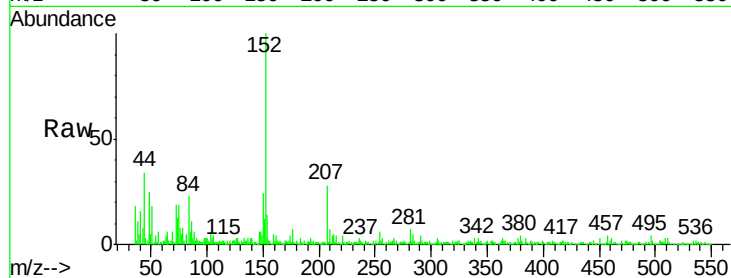
Tgt Ion:152 Resp: 3543

Ion Ratio Lower Upper

152 100

151 17.6 16.3 24.5

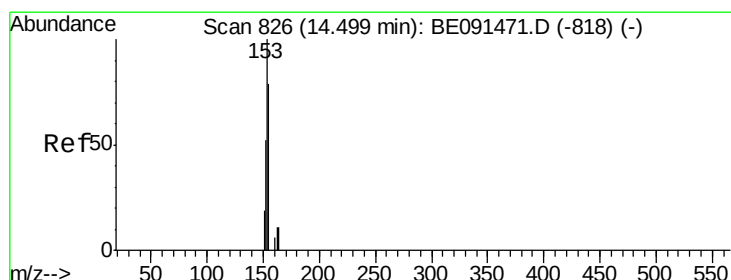
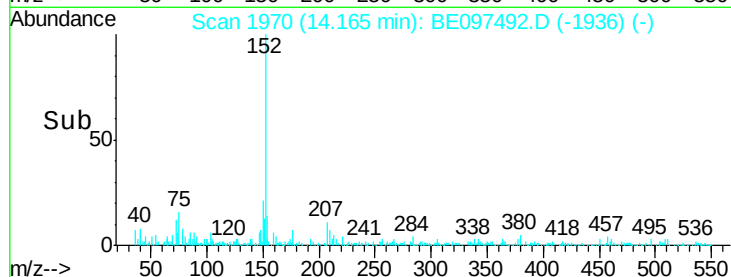
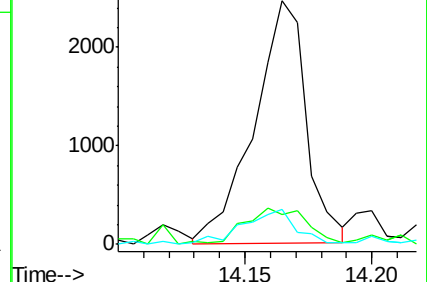
153 15.2 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#14

Acenaphthene

Concen: 0.11 ng

RT: 14.51 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

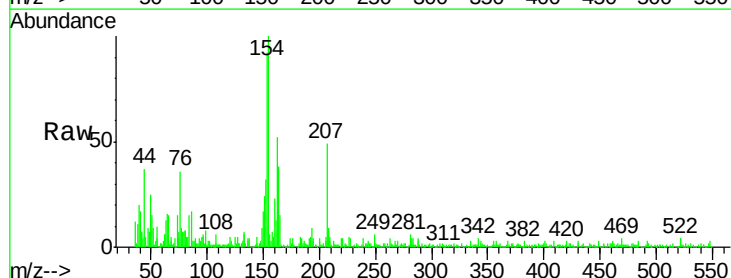
Tgt Ion:154 Resp: 3417

Ion Ratio Lower Upper

154 100

153 108.6 87.3 130.9

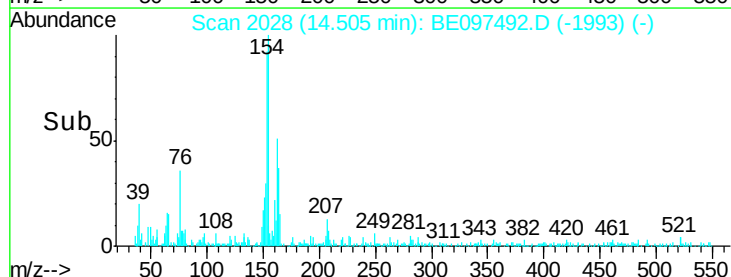
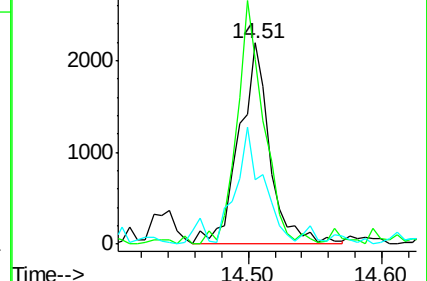
152 50.5 42.9 64.3

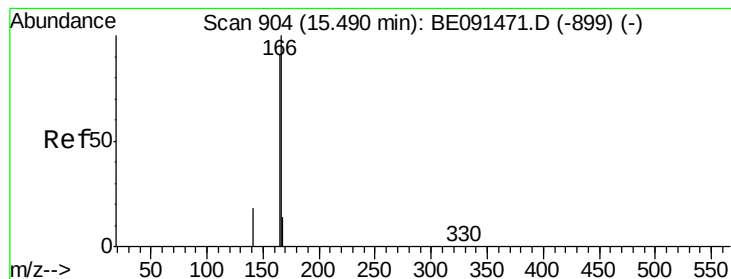


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#15

Fluorene

Concen: 0.11 ng

RT: 15.48 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

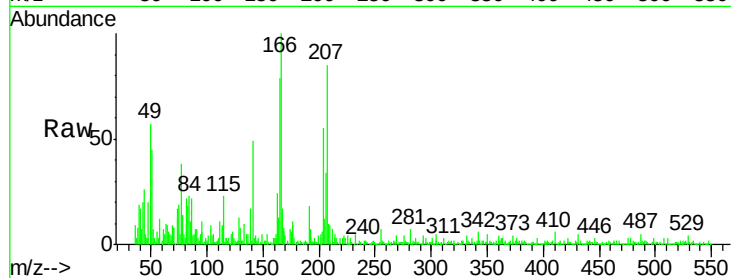
Tgt Ion:166 Resp: 4181

Ion Ratio Lower Upper

166 100

165 98.9 79.2 118.8

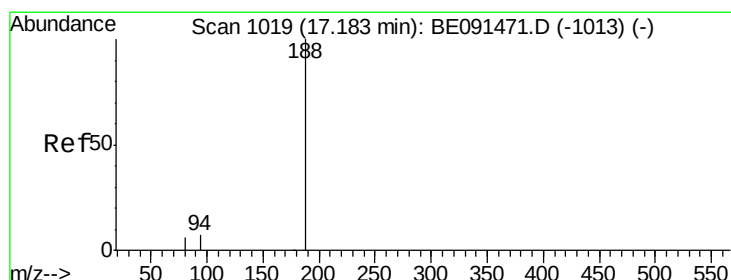
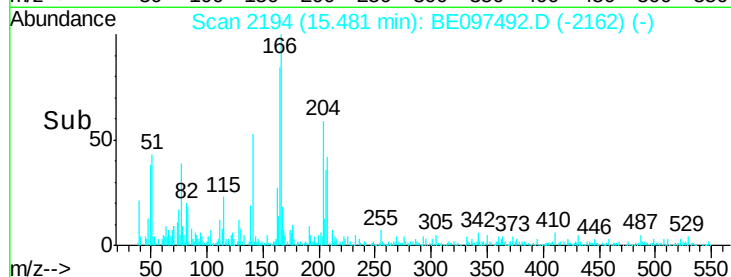
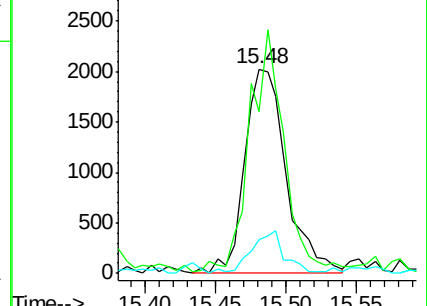
167 14.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#16

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.17 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

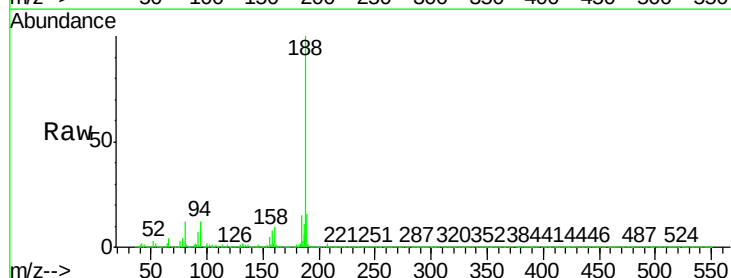
Tgt Ion:188 Resp: 262974

Ion Ratio Lower Upper

188 100

94 11.8 5.4 8.2#

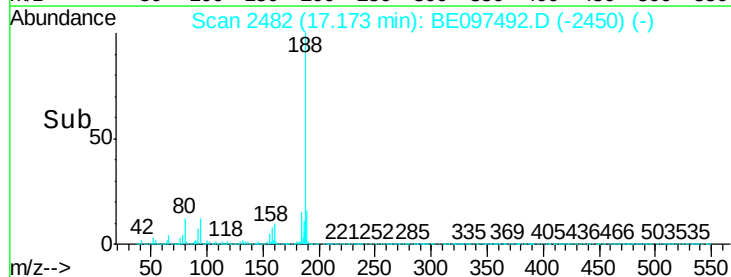
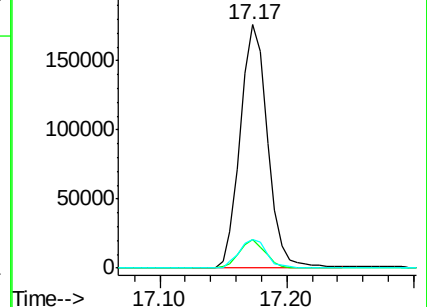
80 12.0 5.0 7.4#

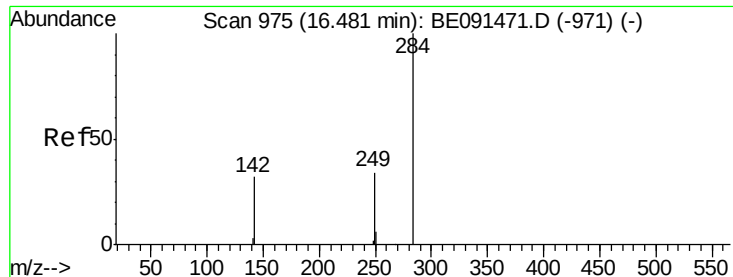


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#17

Hexachlorobenzene

Concen: 0.12 ng

RT: 16.48 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

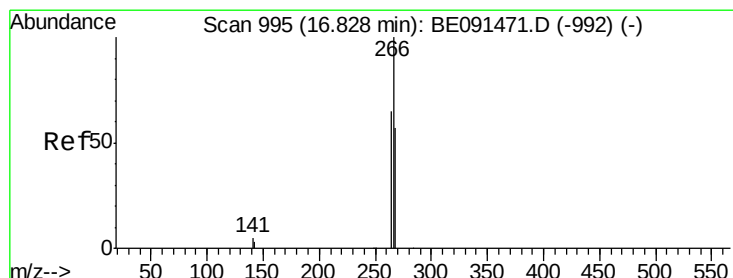
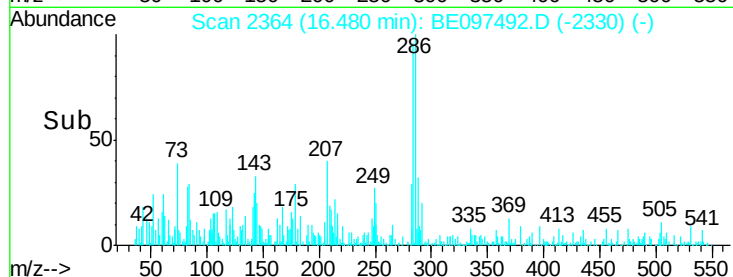
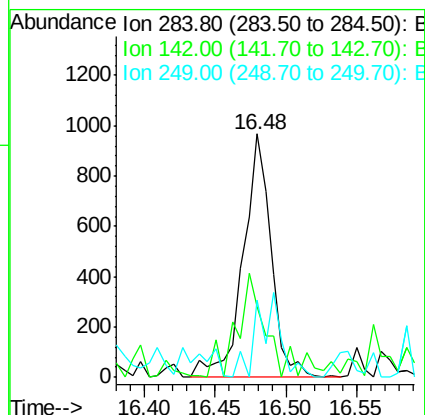
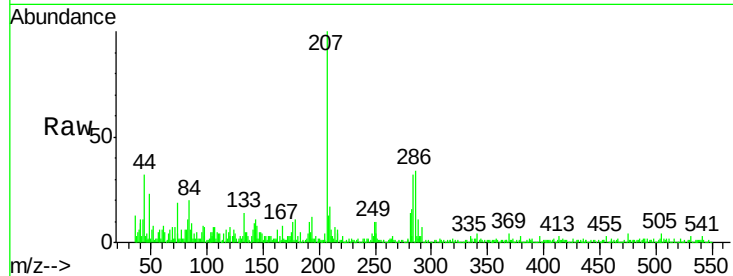
Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

Tgt Ion:	284	Resp:	1344
Ion	Ratio	Lower	Upper
284	100		
142	40.1	31.0	46.4
249	29.8	25.8	38.8



#18

Pentachlorophenol

Concen: 0.41 ng

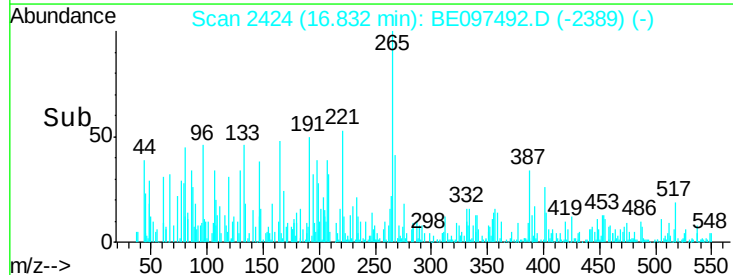
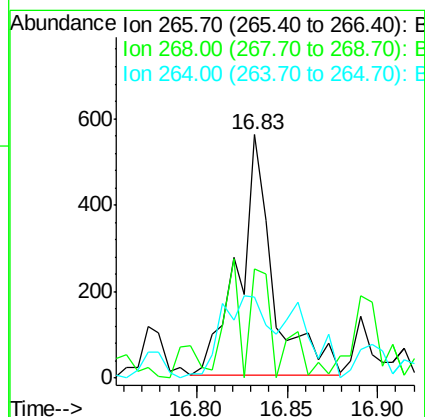
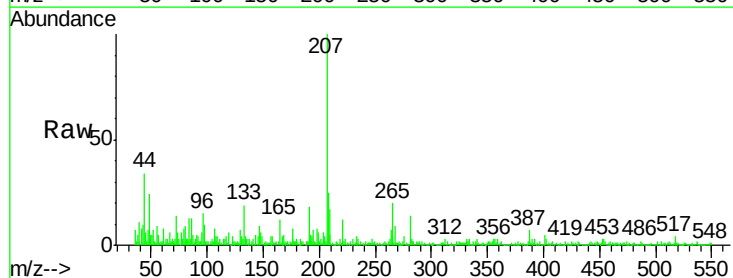
RT: 16.83 min Scan# 2424

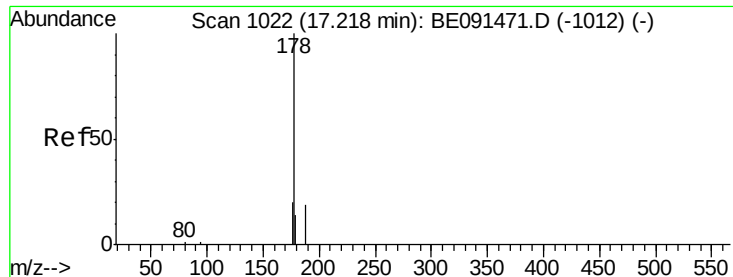
Delta R.T. 0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Tgt Ion:	266	Resp:	737
Ion	Ratio	Lower	Upper
266	100		
268	50.3	48.2	72.2
264	33.4	52.1	78.1#





#19

Phenanthrene

Concen: 0.12 ng

RT: 17.21 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

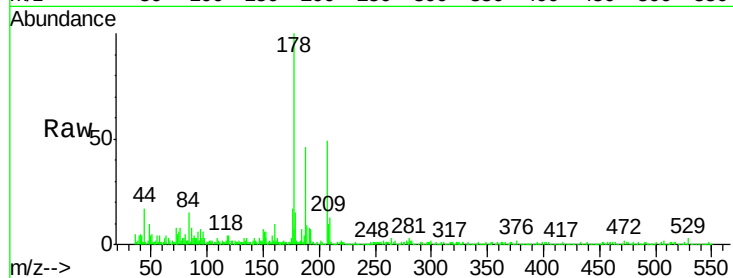
Tgt Ion:178 Resp: 9245

Ion Ratio Lower Upper

178 100

176 18.5 15.5 23.3

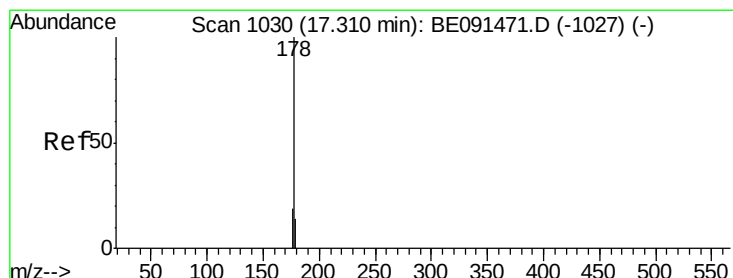
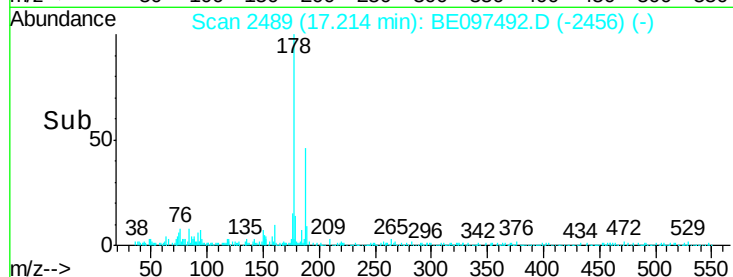
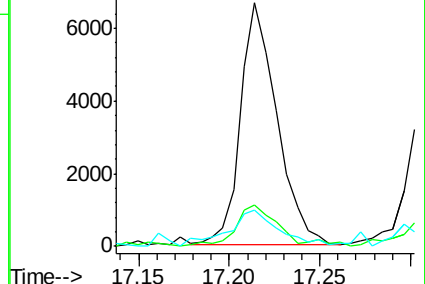
179 21.2 13.1 19.7#



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: 0.09 ng

RT: 17.31 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

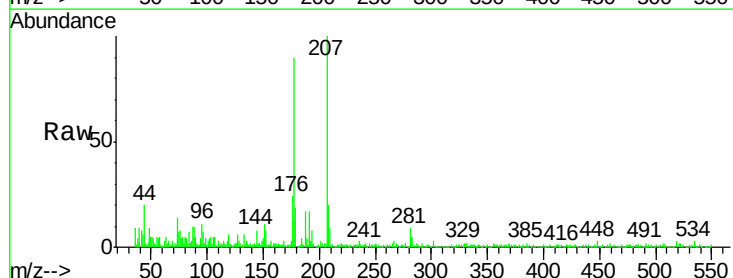
Tgt Ion:178 Resp: 5750

Ion Ratio Lower Upper

178 100

176 22.1 14.9 22.3

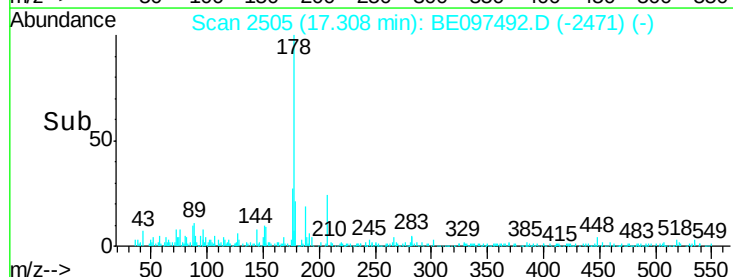
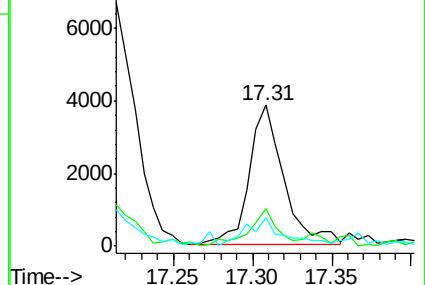
179 22.7 12.2 18.4#

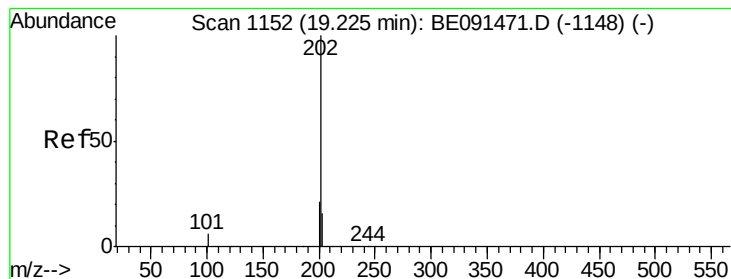


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#21

Fluoranthene

Concen: 0.10 ng

RT: 19.22 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

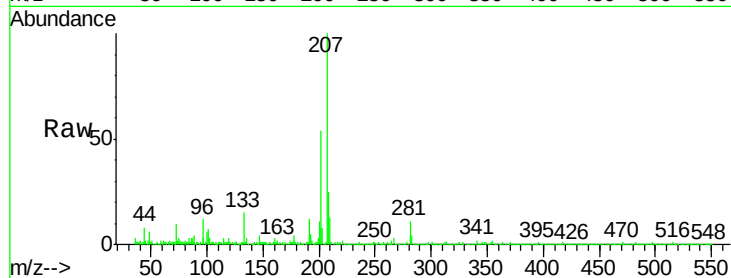
Tgt Ion:202 Resp: 8852

Ion Ratio Lower Upper

202 100

101 17.8 8.3 12.5#

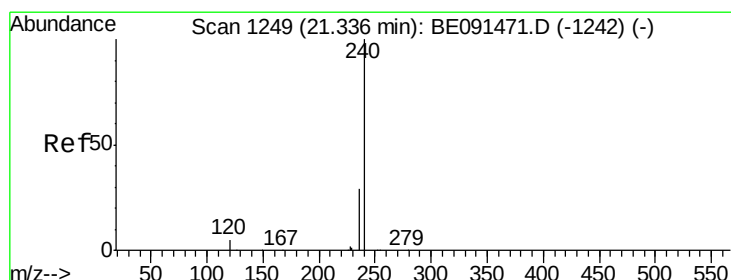
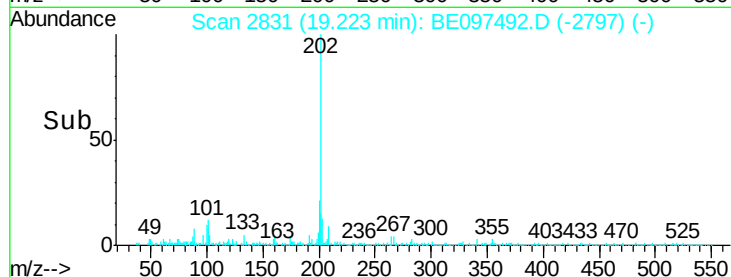
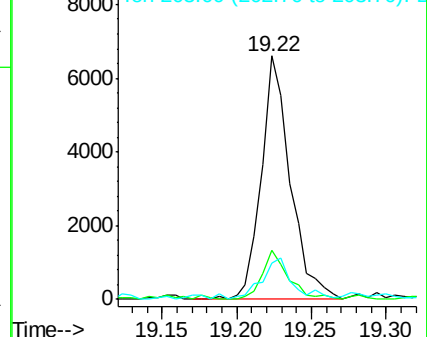
203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#22

Chrysene-d12

Concen: 5.00 ng

RT: 21.34 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

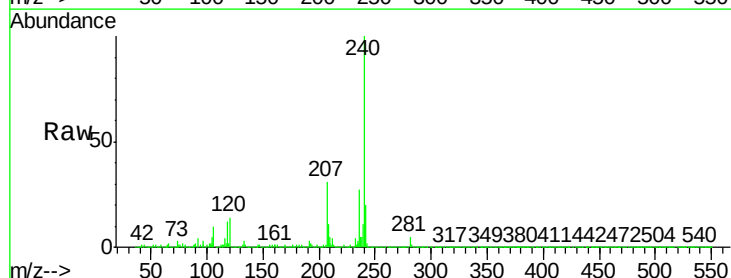
Tgt Ion:240 Resp: 324751

Ion Ratio Lower Upper

240 100

120 13.9 4.0 6.0#

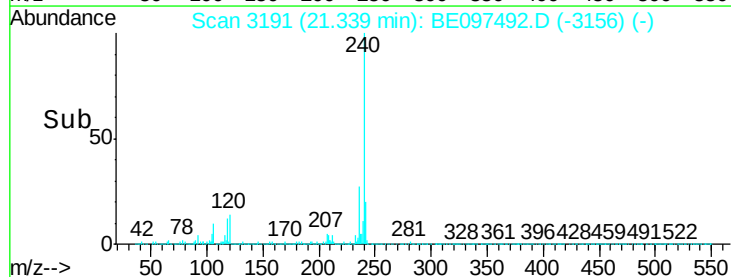
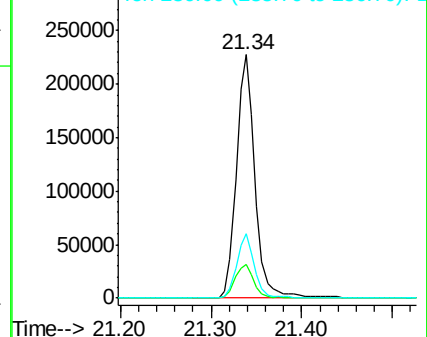
236 26.7 23.0 34.4

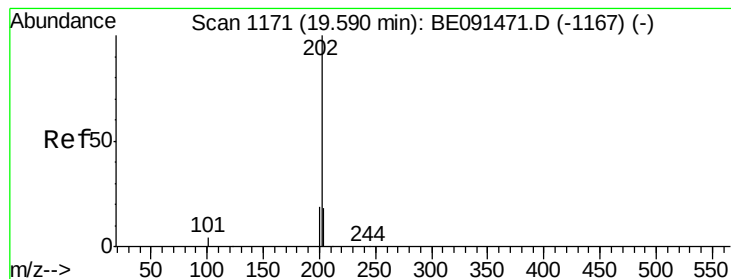


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#23

Pyrene

Concen: 0.11 ng

RT: 19.59 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

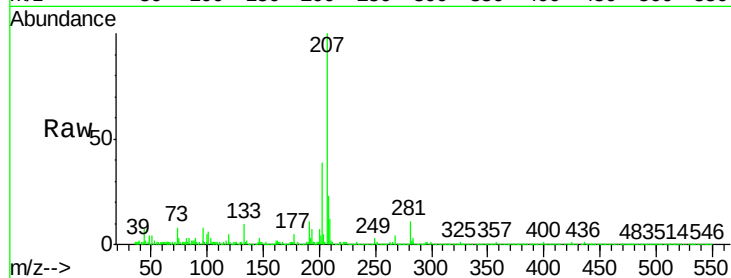
Tgt Ion:202 Resp: 8948

Ion Ratio Lower Upper

202 100

200 20.3 16.4 24.6

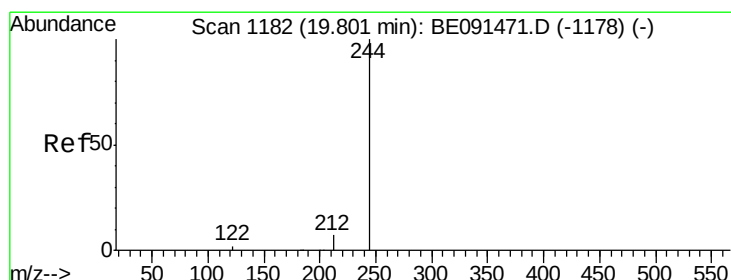
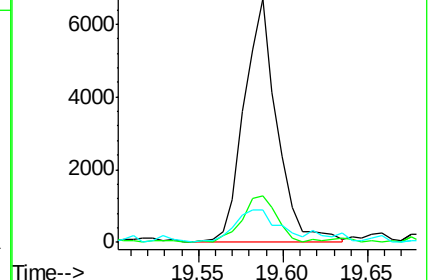
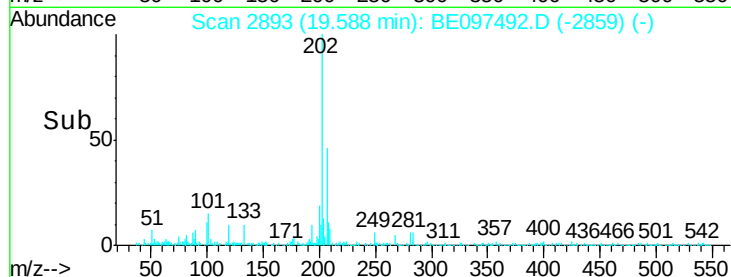
203 17.3 14.6 21.8



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: 5.01 ng

RT: 19.79 min Scan# 2927

Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

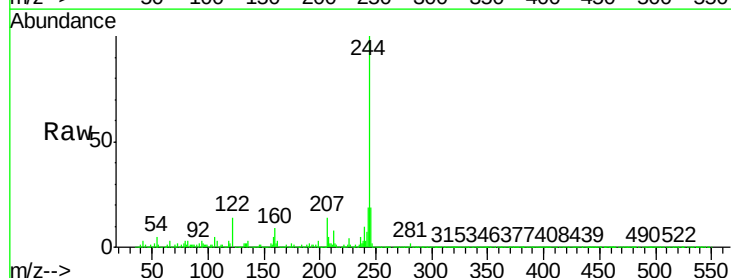
Tgt Ion:244 Resp: 195571

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

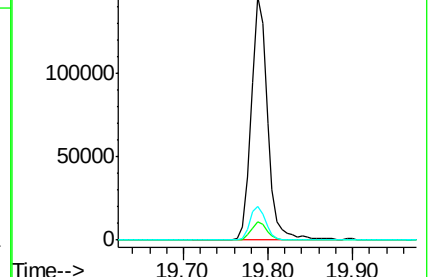
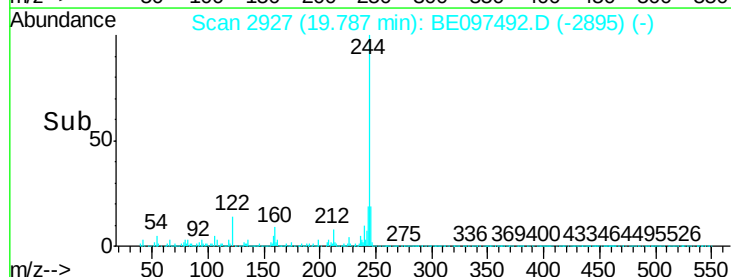
122 14.1 1.8 2.8#

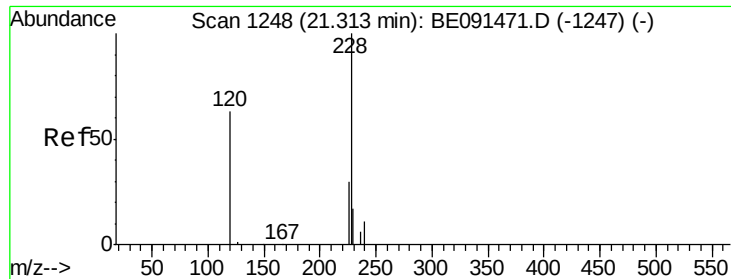


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

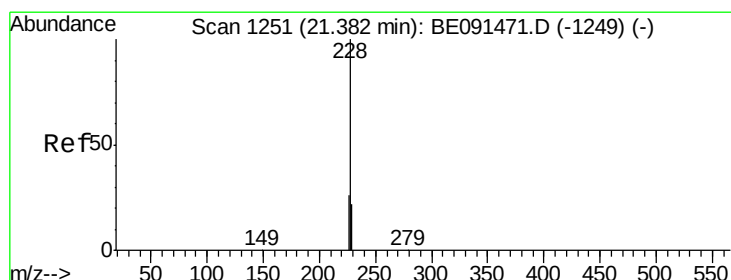
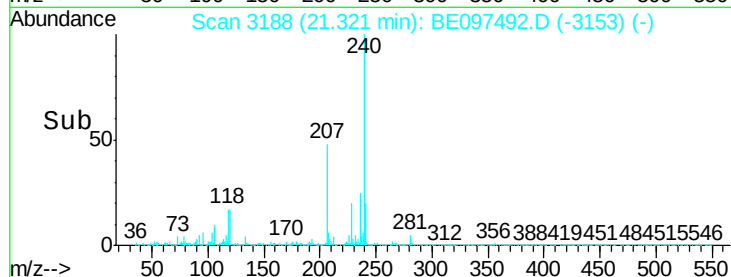
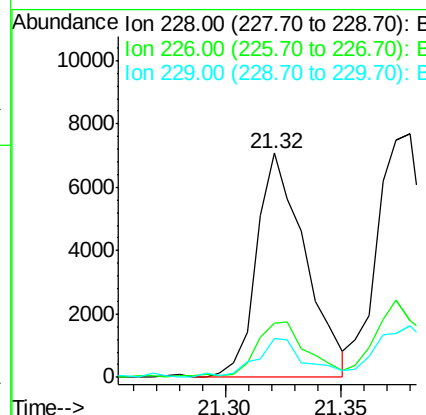
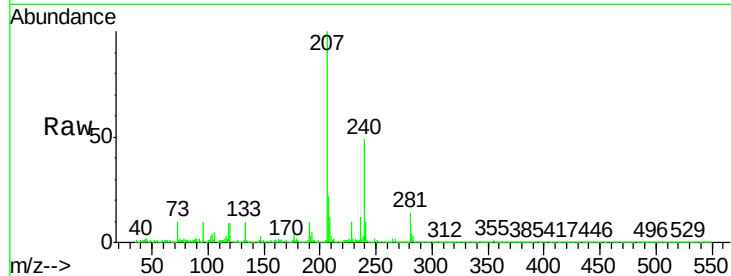




#25
Benzo(a)anthracene
Concen: 0.12 ng
RT: 21.32 min Scan# 3188
Delta R.T. 0.01 min
Lab File: BE097492.D
Acq: 18 Mar 2016 8:07

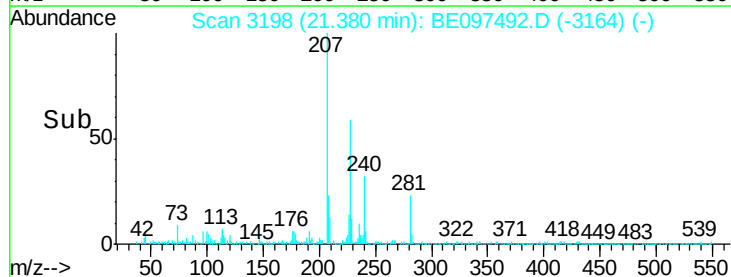
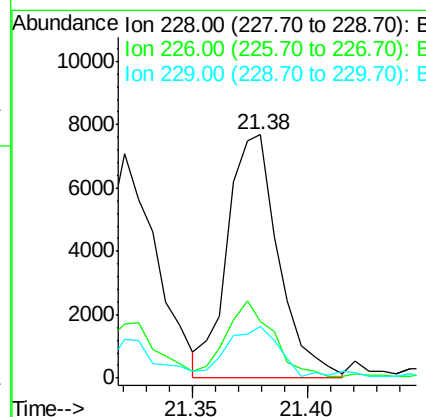
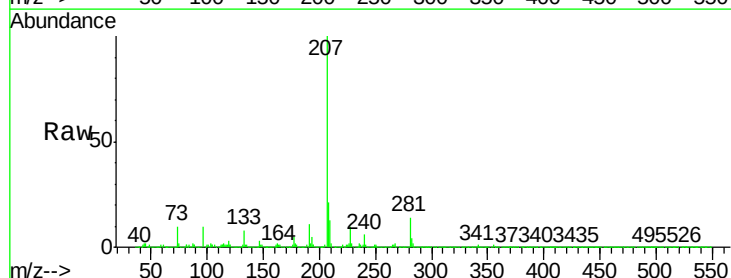
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160315

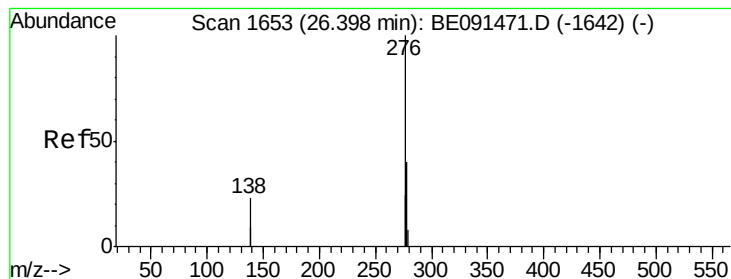
Tgt Ion:228 Resp: 10302
Ion Ratio Lower Upper
228 100
226 24.5 24.0 36.0
229 17.1 13.8 20.6



#26
Chrysene
Concen: 0.03 ng
RT: 21.38 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BE097492.D
Acq: 18 Mar 2016 8:07

Tgt Ion:228 Resp: 11817
Ion Ratio Lower Upper
228 100
226 23.3 18.9 28.3
229 21.2 19.1 28.7





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.09 ng

RT: 26.39 min Scan# 4051

Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

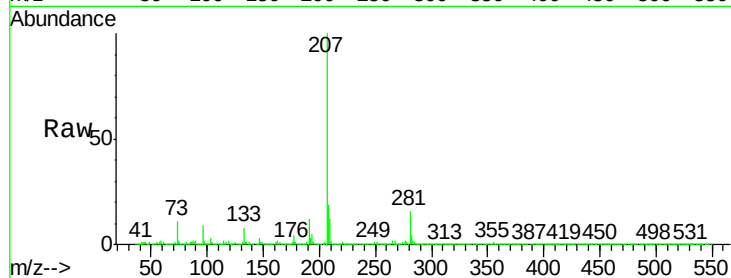
Tgt Ion:276 Resp: 7938

Ion Ratio Lower Upper

276 100

138 19.4 20.2 30.4#

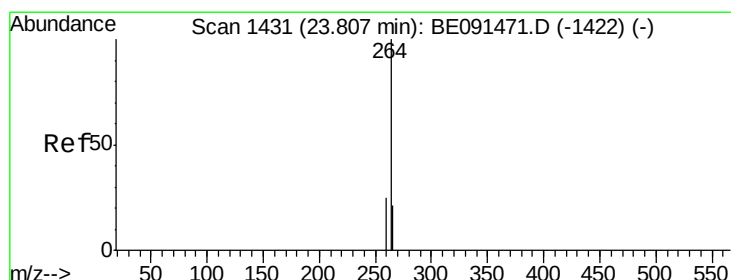
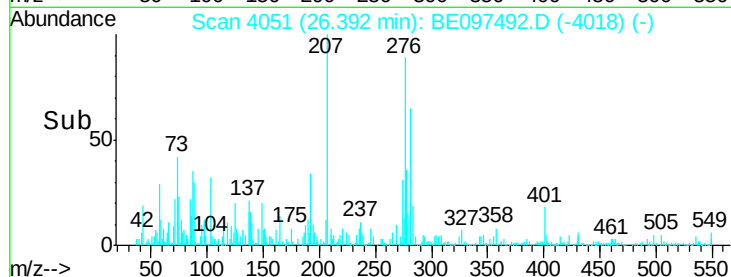
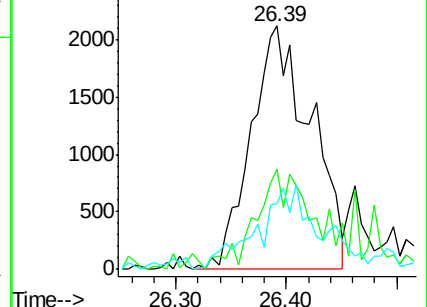
277 28.1 19.8 29.8



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: 23.80 min Scan# 3610

Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

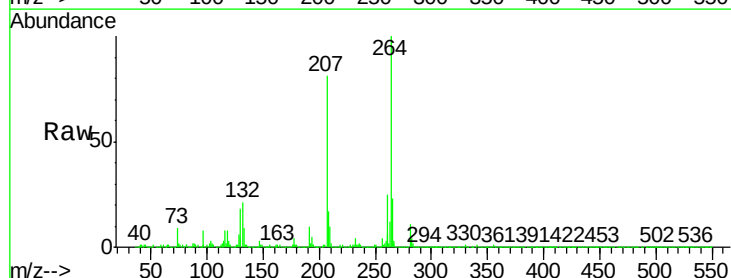
Tgt Ion:264 Resp: 308597

Ion Ratio Lower Upper

264 100

260 25.5 20.1 30.1

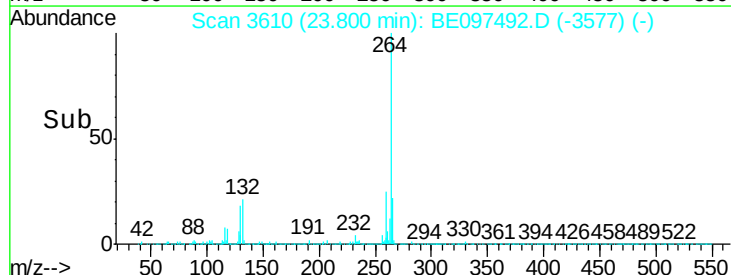
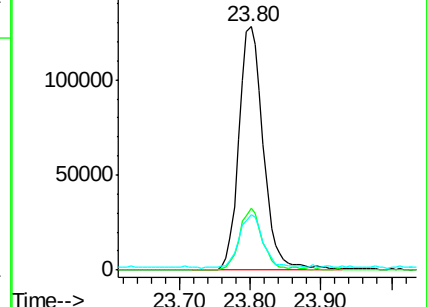
265 22.8 18.3 27.5

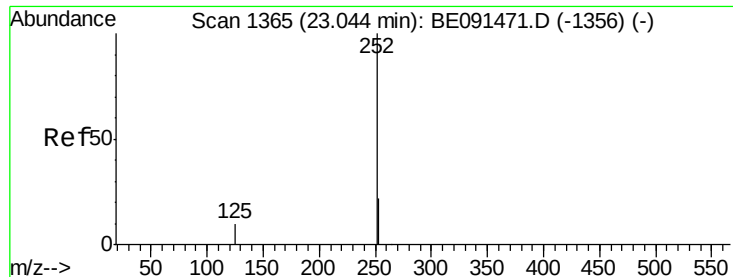


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#29

Benzo(b)fluoranthene

Concen: 0.11 ng

RT: 23.05 min Scan# 3482

Delta R.T. 0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

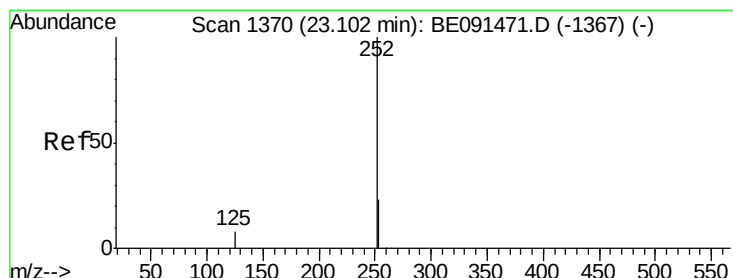
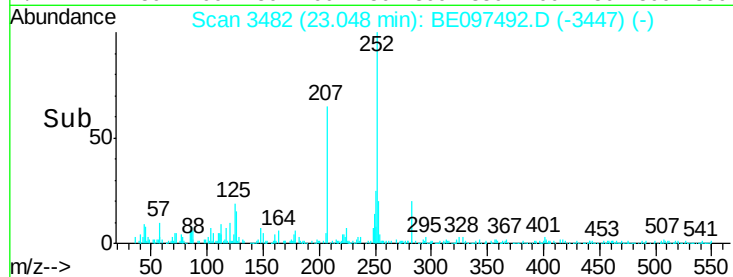
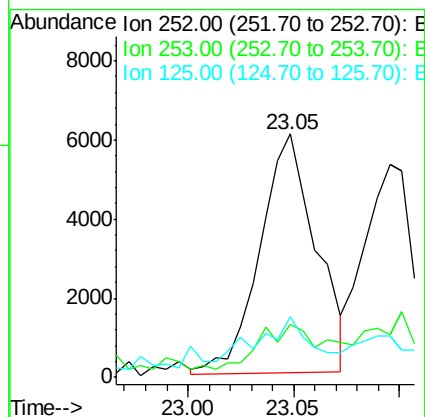
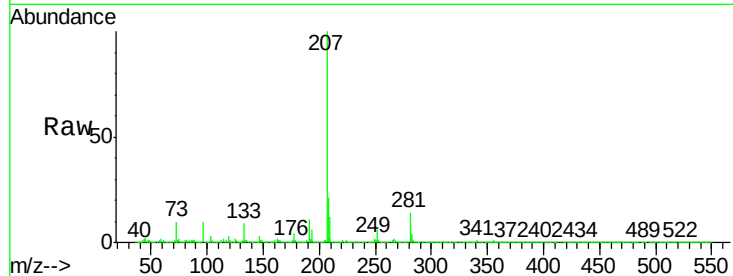
Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

Tgt Ion:	252	Resp:	11107
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.7	28.1
125	24.9	9.8	14.6#



#30

Benzo(k)fluoranthene

Concen: 0.10 ng

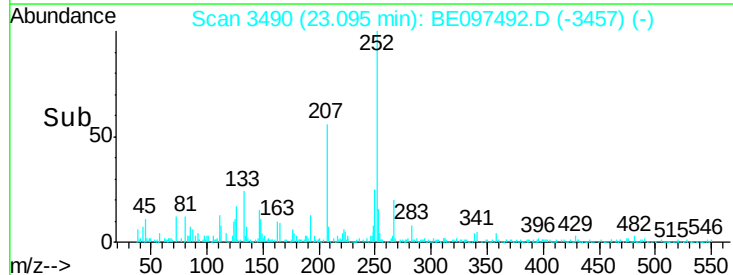
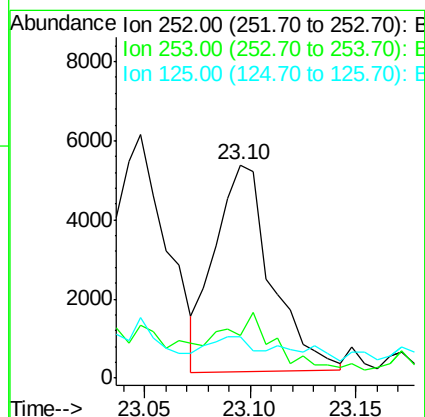
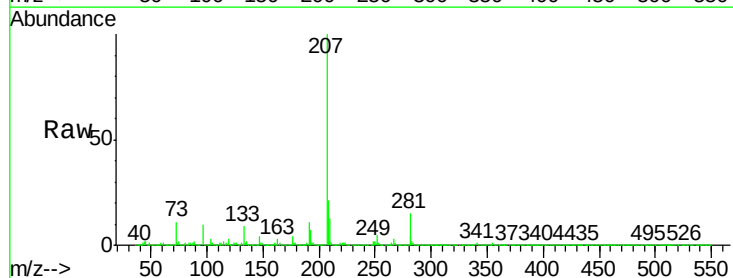
RT: 23.10 min Scan# 3490

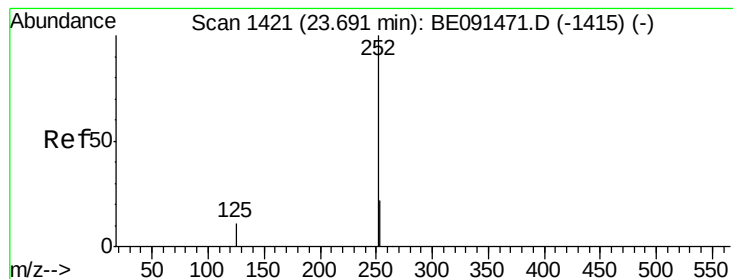
Delta R.T. -0.01 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Tgt Ion:	252	Resp:	9739
Ion Ratio	Lower	Upper	
252	100		
253	19.7	20.2	30.4#
125	19.1	9.4	14.2#





#31

Benzo(a)pyrene

Concen: 0.09 ng

RT: 23.69 min Scan# 3591

Delta R.T. -0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

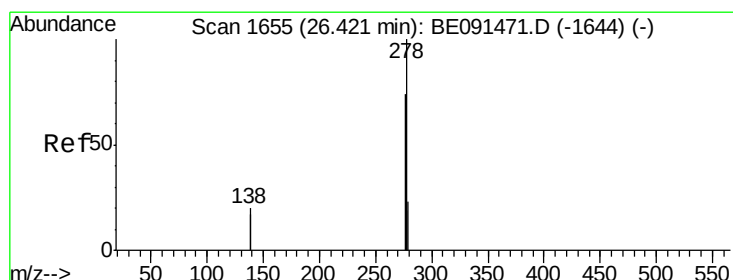
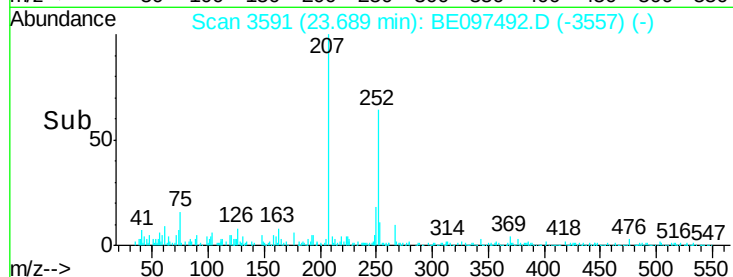
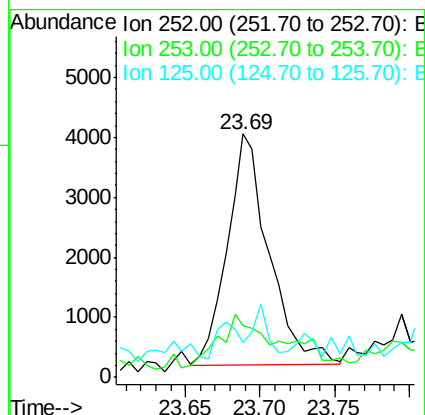
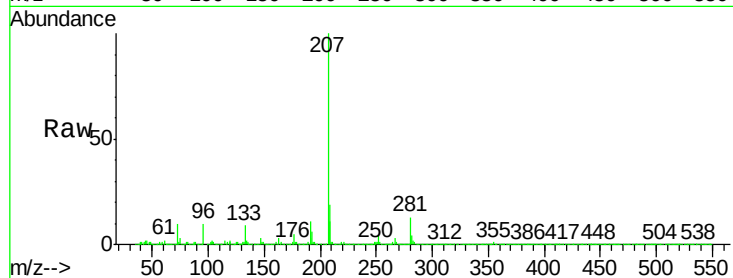
Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

Tgt Ion:	252	Resp:	7466
Ion Ratio	Lower	Upper	
252	100		
253	21.4	19.4	29.0
125	14.4	11.4	17.2



#32

Dibenzo(a,h)anthracene

Concen: 0.09 ng

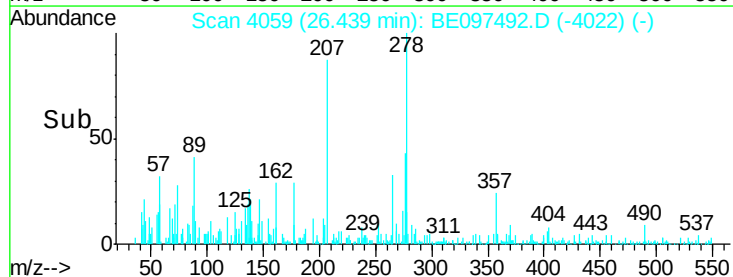
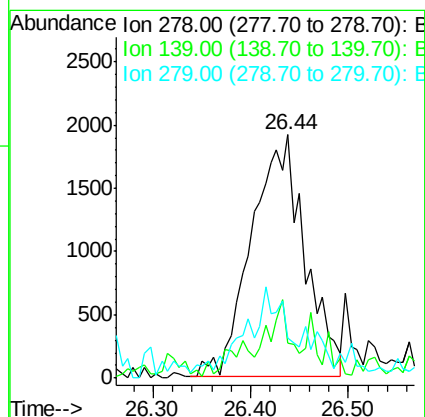
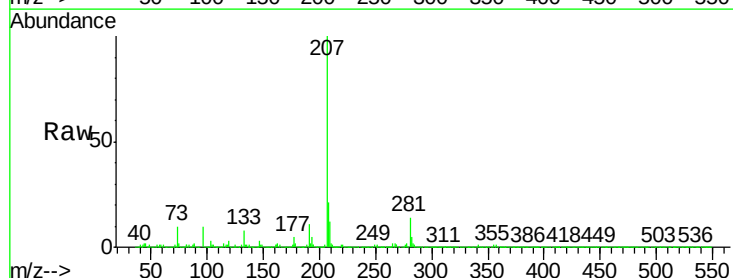
RT: 26.44 min Scan# 4059

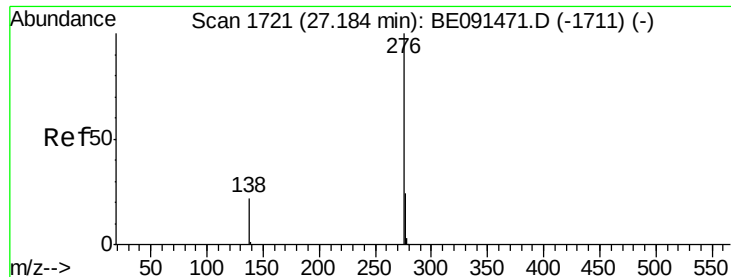
Delta R.T. 0.02 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Tgt Ion:	278	Resp:	7259
Ion Ratio	Lower	Upper	
278	100		
139	14.6	14.2	21.4
279	16.3	19.6	29.4#





#33

Benzo(g,h,i)perylene

Concen: 0.08 ng

RT: 27.18 min Scan# 4186

Delta R.T. 0.00 min

Lab File: BE097492.D

Acq: 18 Mar 2016 8:07

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160315

Tgt Ion: 276 Resp: 6703

Ion Ratio Lower Upper

276 100

277 22.8 19.4 29.2

138 31.0 18.2 27.4#

