

Data Path : V:\HPCHEM1\BNA E\DATA\BE070916\
 Data File : BE091995.D
 Acq On : 9 Jul 2016 12:48
 Operator : UM/SJ
 Sample : H3932-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-160705

Quant Time: Jul 11 13:18:36 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 16:14:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	20900	5.00	ng	0.00
8) Naphthalene-d8	10.99	136	98639	5.00	ng	0.00
15) Acenaphthene-d10	14.86	164	66508	5.00	ng	0.00
24) Phenanthrene-d10	17.59	188	148464	5.00	ng	0.00
31) Chrysene-d12	21.76	240	243745	5.00	ng	0.00
40) Perylene-d12	24.16	264	170730	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.72	112	11936	2.39	ng	0.00
5) Phenol-d6	7.37	99	9535	1.37	ng	0.00
9) Nitrobenzene-d5	9.36	82	25279	3.76	ng	-0.02
16) 2,4,6-Tribromophenol	16.35	330	15813	6.66	ng	0.00
17) 2-Fluorobiphenyl	13.49	172	71050	4.38	ng	0.00
34) Terphenyl-d14	20.22	244	123151	4.28	ng	0.00

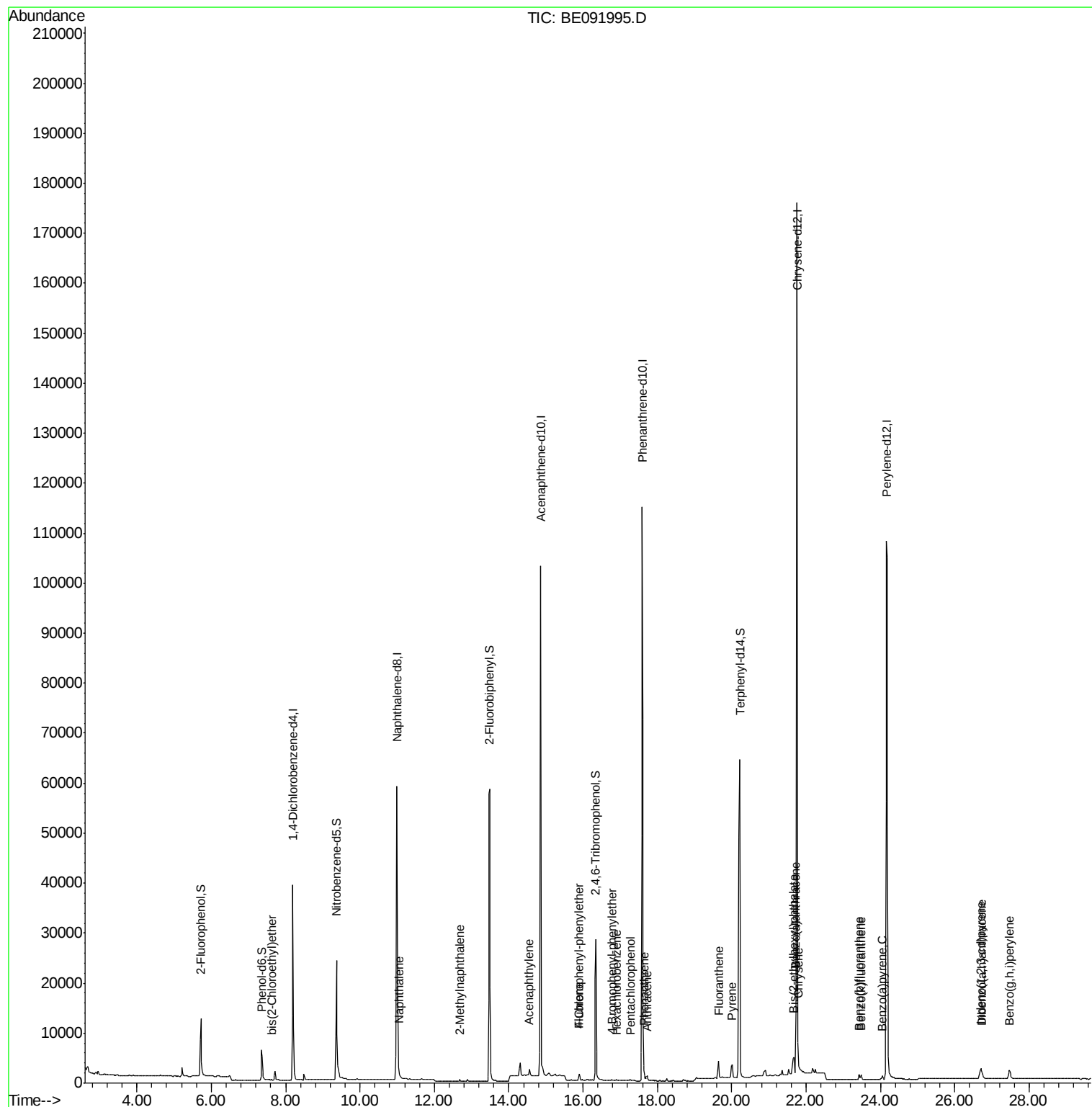
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) bis(2-Chloroethyl)ether	7.63	93	141	0.02	ng	99
12) Naphthalene	11.04	128	859	0.04	ng	# 77
14) 2-Methylnaphthalene	12.69	142	408	0.03	ng	# 92
18) Acenaphthylene	14.56	152	2316	0.03	ng	# 82
22) Fluorene	15.90	166	616	0.03	ng	90
23) 4-Chlorophenyl-phenylether	15.90	204	294	0.03	ng	94
25) 4-Bromophenyl-phenylether	16.78	248	180	0.03	ng	# 88
26) Hexachlorobenzene	16.90	284	190	0.03	ng	99
27) Pentachlorophenol	17.26	266	200	0.20	ng	90
28) Phenanthrene	17.64	178	1479	0.04	ng	# 90
29) Anthracene	17.73	178	1020	0.03	ng	97
30) Fluoranthene	19.65	202	5596	0.03	ng	# 87
33) Pvrene	20.02	202	5552	0.03	ng	# 74
35) Benzo(a)anthracene	21.73	228	2066m	0.05	ng	
37) Chrysene	21.79	228	2112m	0.04	ng	
38) Bis(2-ethylhexyl)phthalate	21.67	149	11221	0.24	ng	# 100
39) Indeno(1,2,3-cd)pvrene	26.70	276	5492	0.02	ng	96
41) Benzo(b)fluoranthene	23.43	252	1492	0.03	ng	# 63
42) Benzo(k)fluoranthene	23.48	252	1295	0.03	ng	# 69
43) Benzo(a)pvrene	24.06	252	1208	0.03	ng	# 56
44) Dibenzo(a,h)anthracene	26.72	278	1090	0.03	ng	# 64
45) Benzo(g,h,i)perylene	27.47	276	4840	0.03	ng	# 72

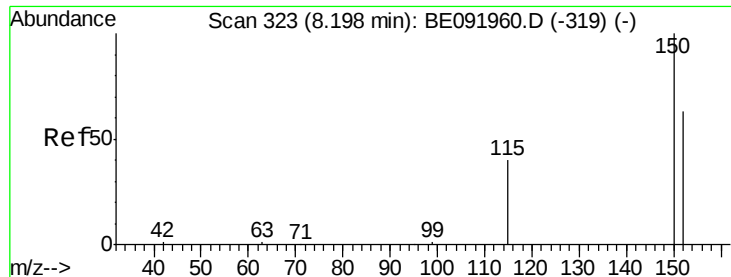
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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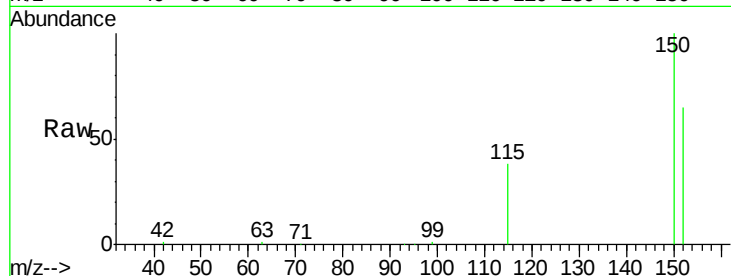


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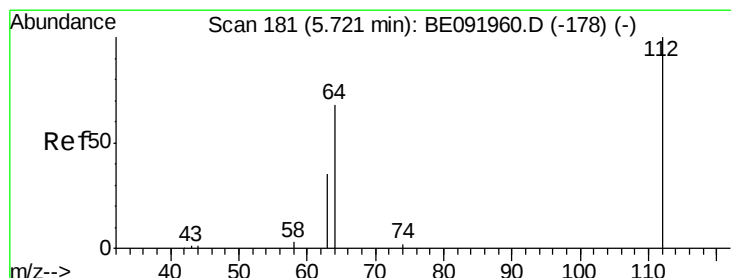
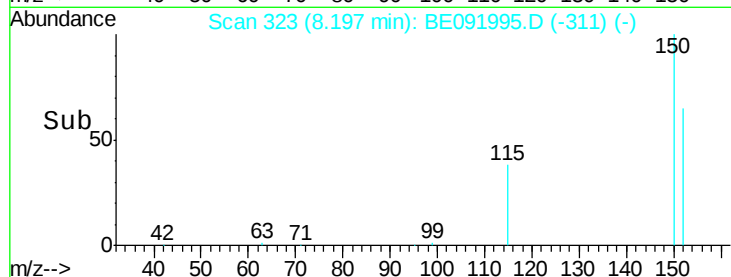
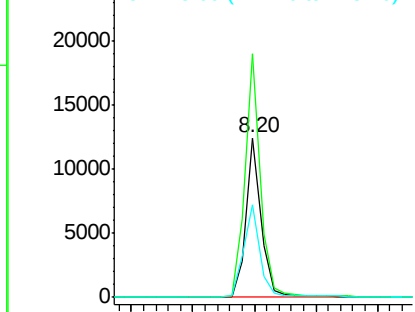
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE091995.D
Acq: 9 Jul 2016 12:48

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160705

Tot Ion:152 Resp: 20900
Ion Ratio Lower Upper
152 100
150 152.8 123.9 185.9
115 58.5 48.3 72.5



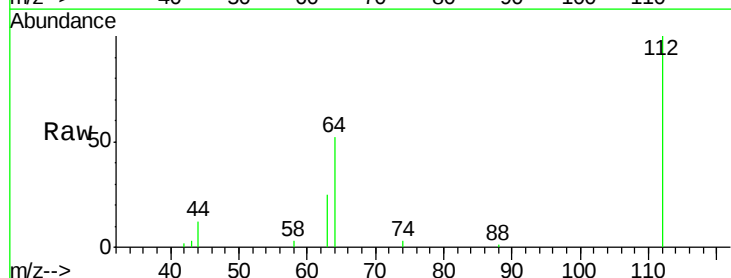
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



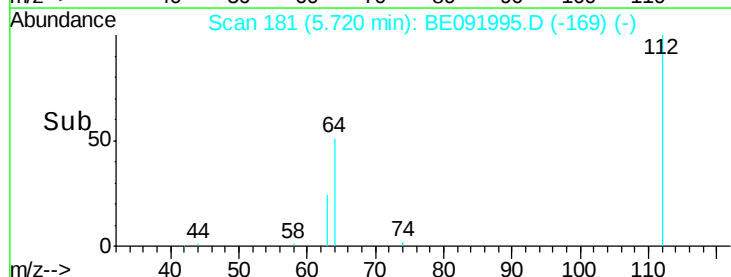
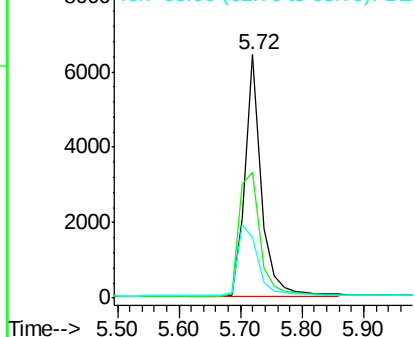
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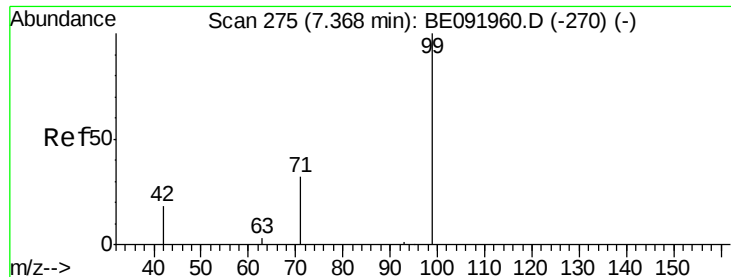
2-Fluorophenol
Concen: 2.39 ng
RT: 5.72 min Scan# 181
Delta R.T. -0.00 min
Lab File: BE091995.D
Acq: 9 Jul 2016 12:48

Tgt Ion:112 Resp: 11936
Ion Ratio Lower Upper
112 100
64 67.4 53.7 80.5
63 36.6 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.37 ng

RT: 7.37 min Scan# 275

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

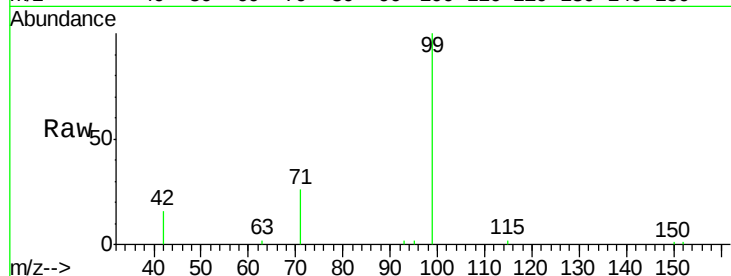
Tot Ion: 99 Resp: 9535

Ion Ratio Lower Upper

99 100

42 25.2 19.6 29.4

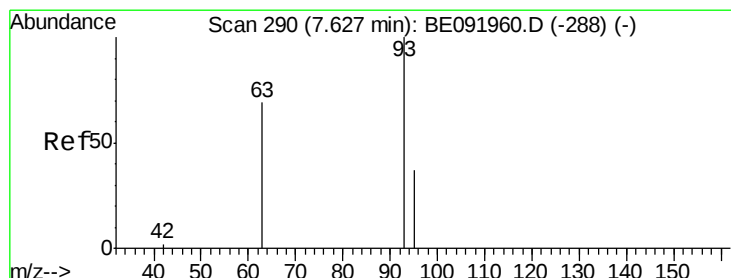
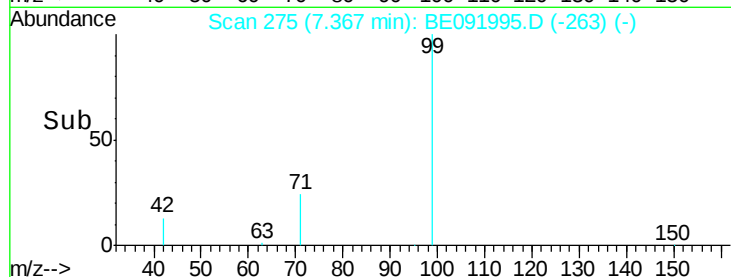
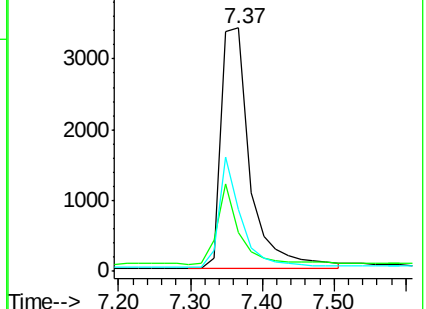
71 35.7 28.1 42.1



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: 0.02 ng

RT: 7.63 min Scan# 290

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

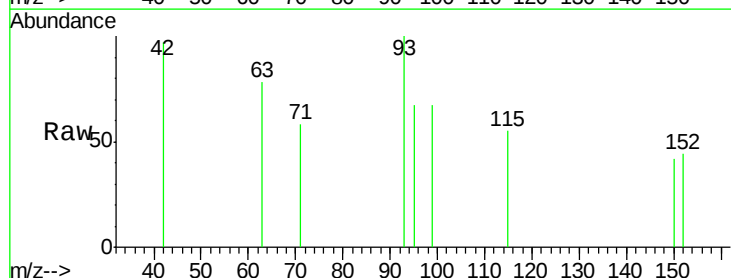
Tgt Ion: 93 Resp: 141

Ion Ratio Lower Upper

93 100

63 83.7 66.2 99.4

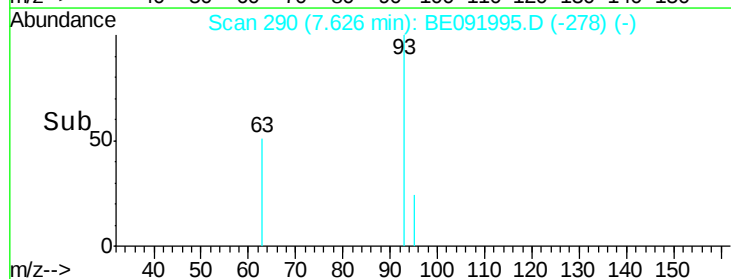
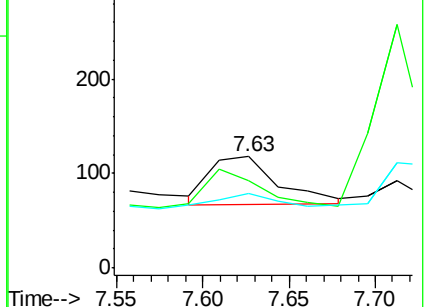
95 31.9 25.5 38.3

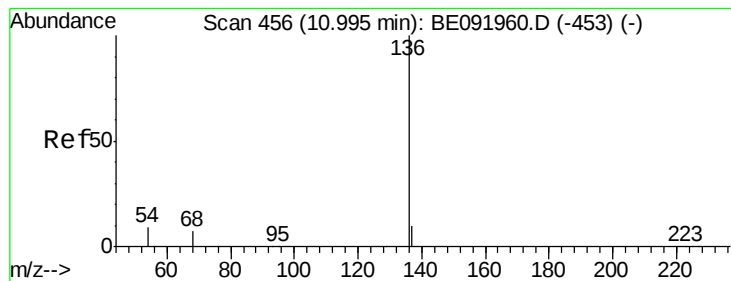


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#8

Naphthalene-d8

Concen: 5.00 ng

RT: 10.99 min Scan# 456

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

Tot Ion:136 Resp: 98639

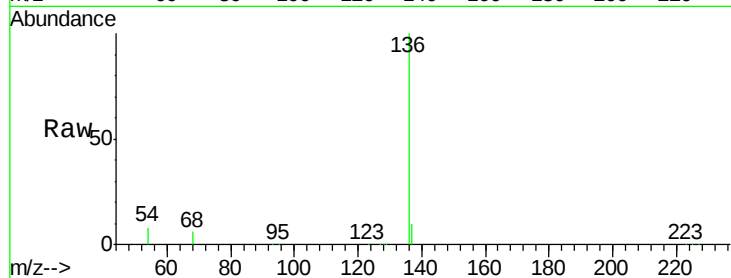
Ion Ratio Lower Upper

136 100

137 10.3 8.3 12.5

54 8.2 8.2 12.4#

68 6.2 5.9 8.9

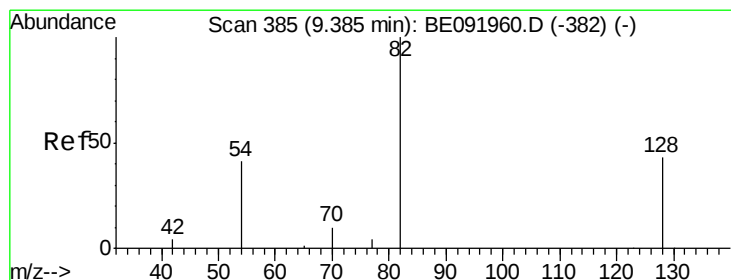
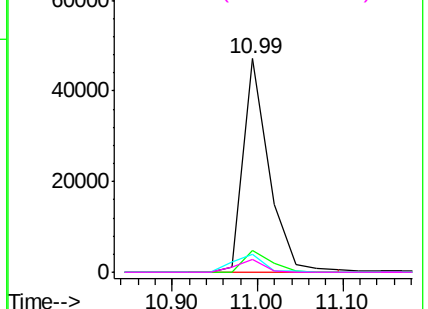
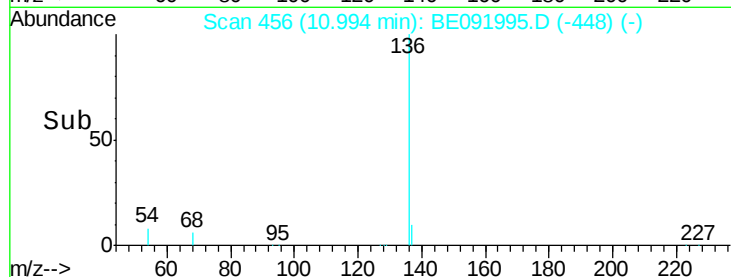


Abundance Ion 136.00 (135.70 to 136.70): E

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



#9

Nitrobenzene-d5

Concen: 3.76 ng

RT: 9.36 min Scan# 384

Delta R.T. -0.02 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

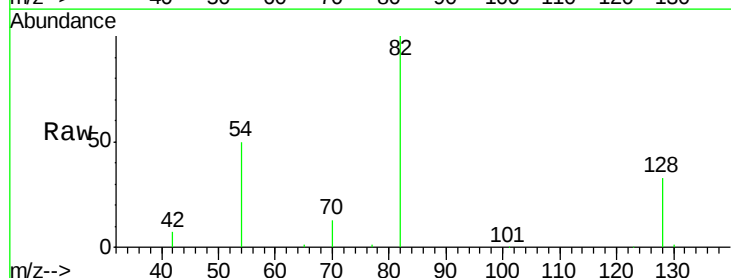
Tgt Ion: 82 Resp: 25279

Ion Ratio Lower Upper

82 100

128 32.7 39.5 59.3#

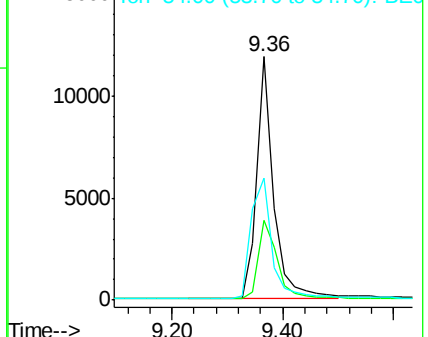
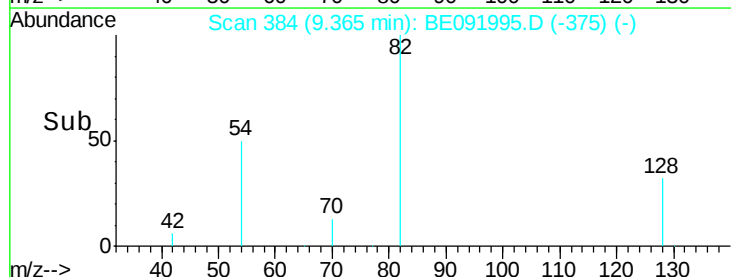
54 50.0 30.3 45.5#

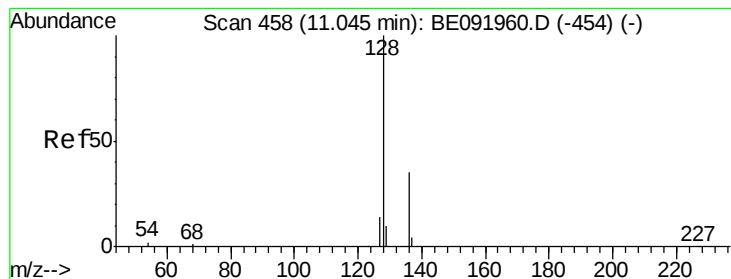


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#12

Naphthalene

Concen: 0.04 ng

RT: 11.04 min Scan# 458

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

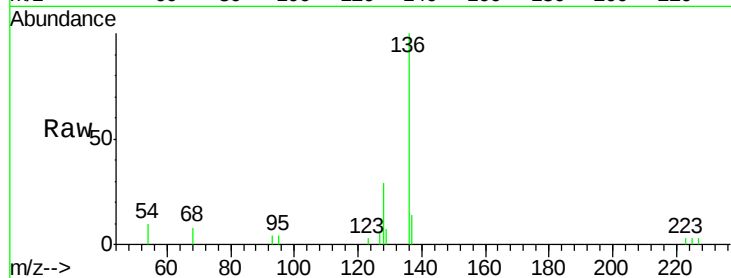
Tot Ion:128 Resp: 859

Ion Ratio Lower Upper

128 100

129 22.2 10.4 15.6#

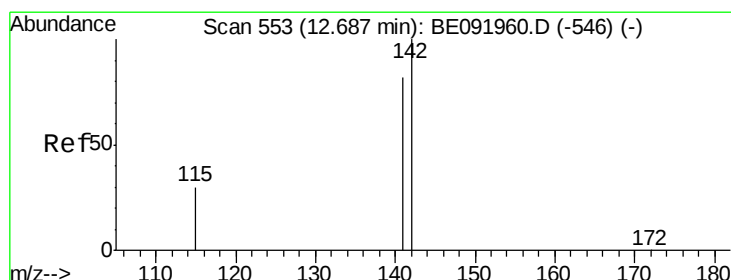
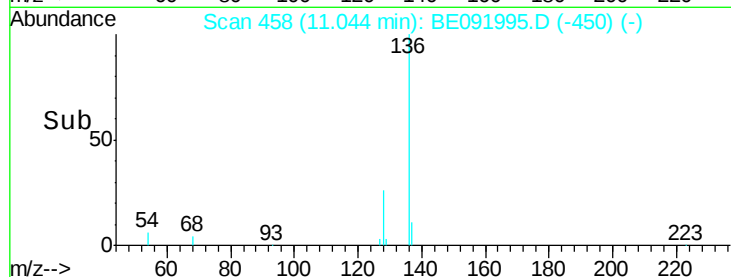
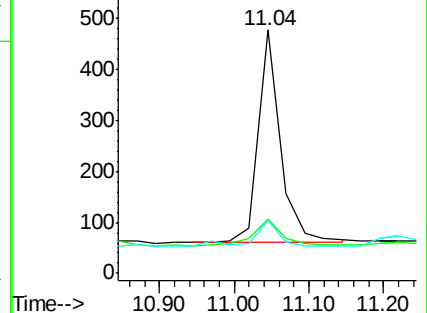
127 22.0 10.2 15.2#



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



#14

2-Methylnaphthalene

Concen: 0.03 ng

RT: 12.69 min Scan# 553

Delta R.T. 0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

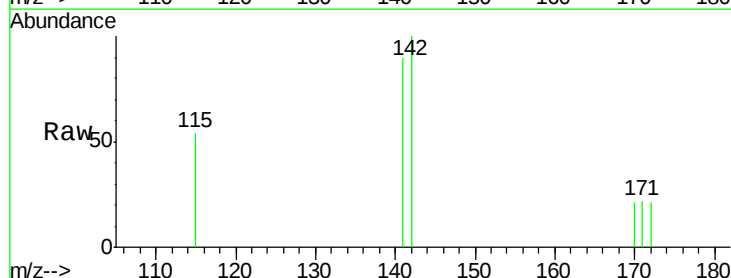
Tgt Ion:142 Resp: 408

Ion Ratio Lower Upper

142 100

141 90.0 71.9 107.9

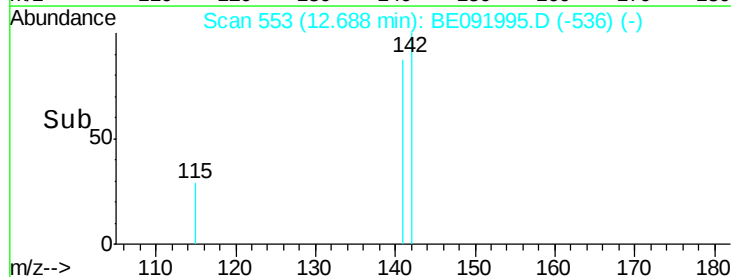
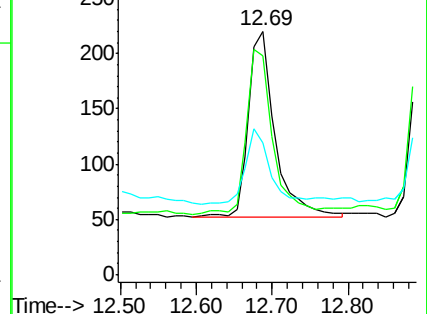
115 54.1 29.9 44.9#

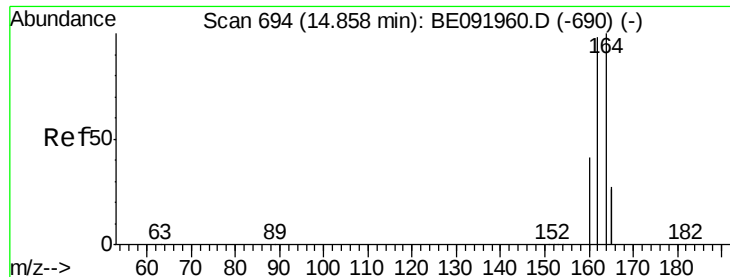


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

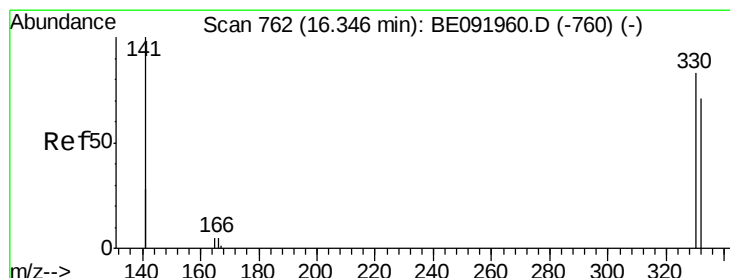
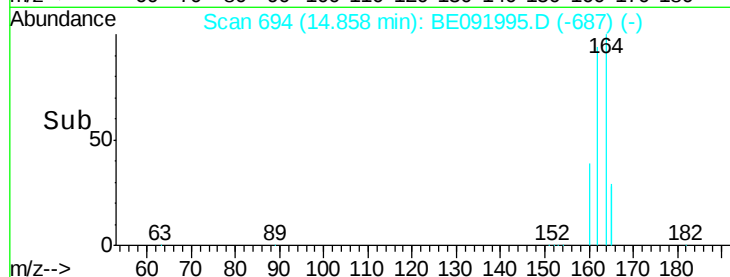
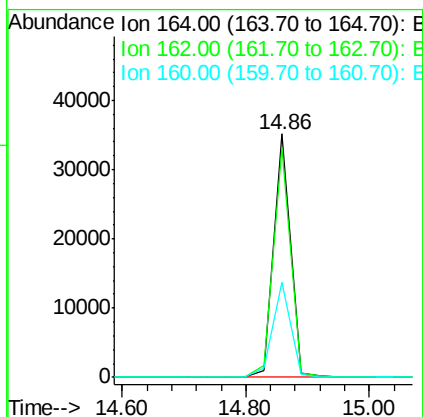
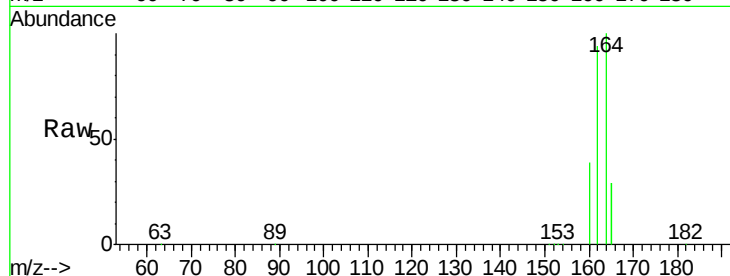




#15
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.86 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BE091995.D
 Acq: 9 Jul 2016 12:48

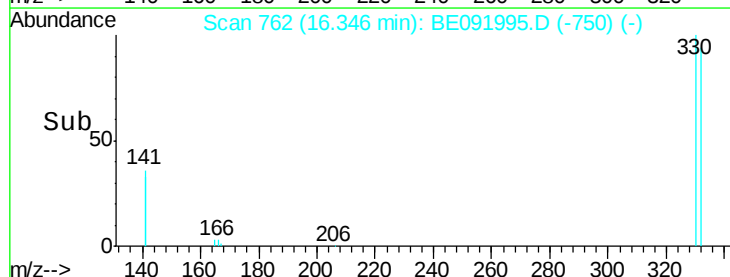
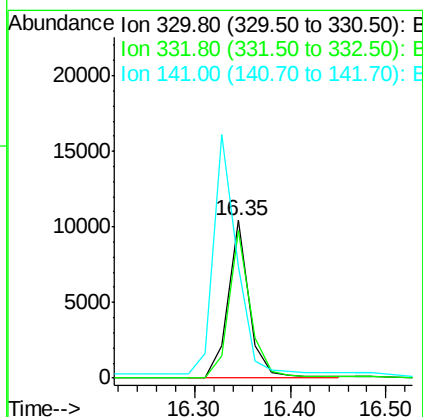
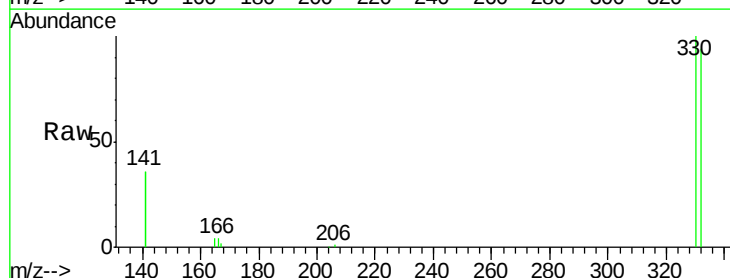
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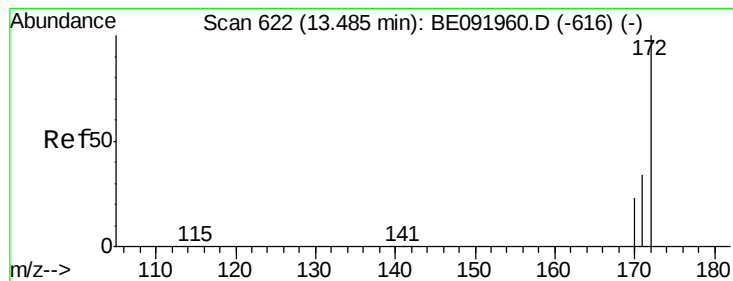
Tot Ion:164 Resp: 66508
 Ion Ratio Lower Upper
 164 100
 162 94.2 71.8 107.8
 160 38.9 28.0 42.0



#16
 2,4,6-Tribromophenol
 Concen: 6.66 ng
 RT: 16.35 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE091995.D
 Acq: 9 Jul 2016 12:48

Tgt Ion:330 Resp: 15813
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 170.4 138.4 207.6

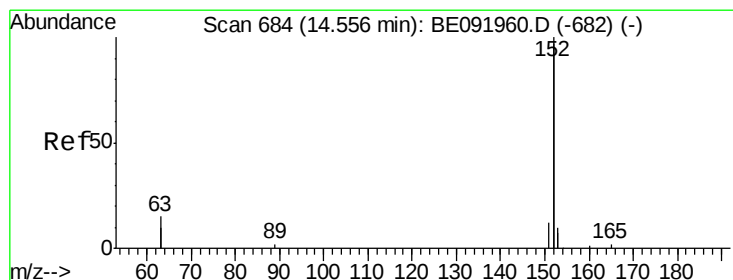
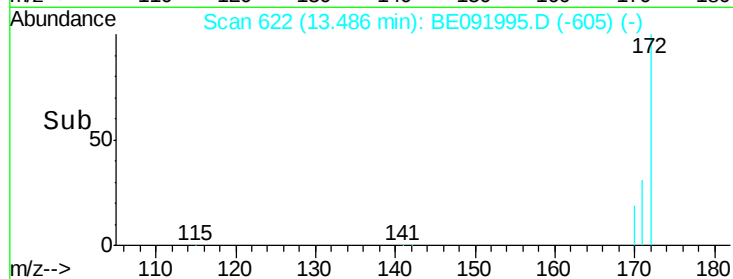
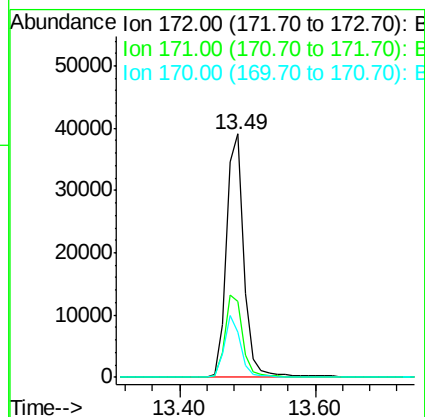
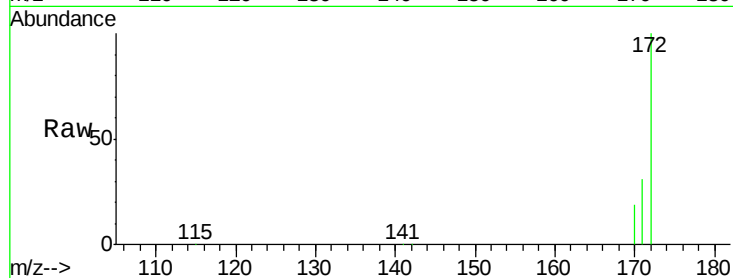




#17
2-Fluorobiphenyl
Concen: 4.38 ng
RT: 13.49 min Scan# 622
Delta R.T. 0.00 min
Lab File: BE091995.D
Acq: 9 Jul 2016 12:48

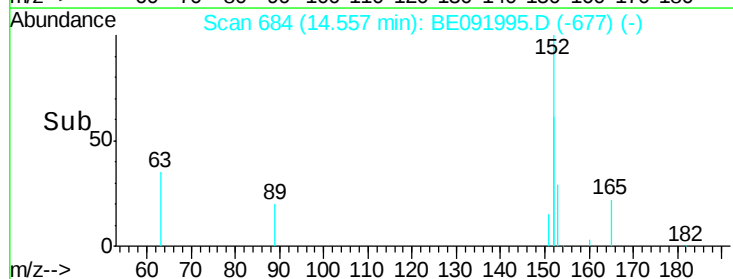
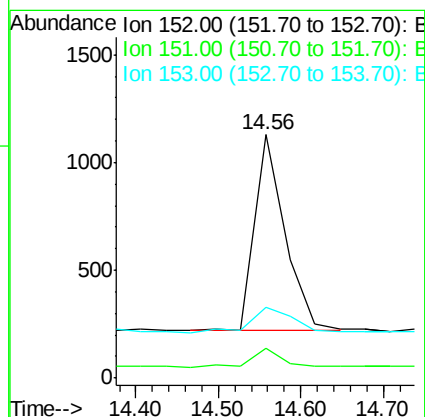
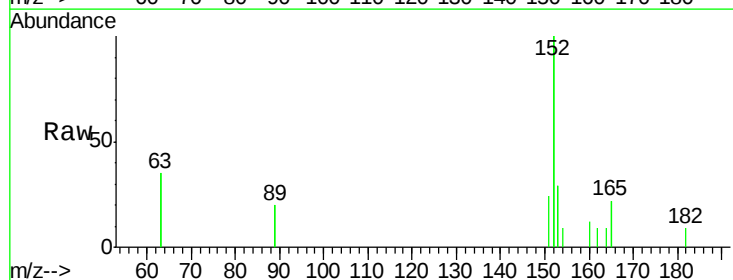
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160705

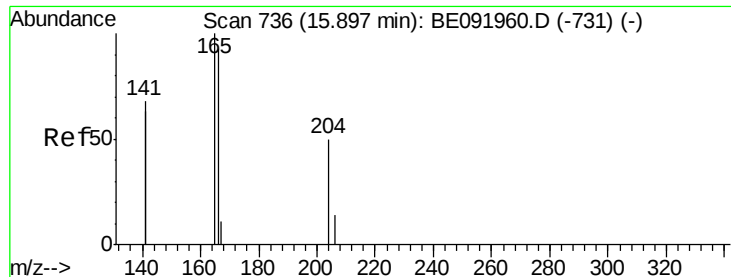
Tot Ion:172 Resp: 71050
Ion Ratio Lower Upper
172 100
171 31.0 24.3 36.5
170 18.8 14.9 22.3



#18
Acenaphthylene
Concen: 0.03 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE091995.D
Acq: 9 Jul 2016 12:48

Tgt Ion:152 Resp: 2316
Ion Ratio Lower Upper
152 100
151 8.8 19.4 29.2#
153 18.1 14.4 21.6





#22

Fluorene

Concen: 0.03 ng

RT: 15.90 min Scan# 736

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

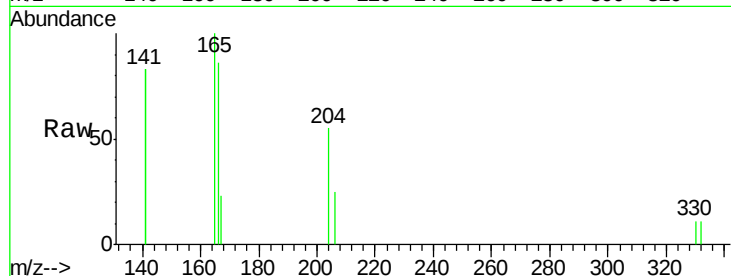
Tot Ion:166 Resp: 616

Ion Ratio Lower Upper

166 100

165 108.6 78.6 117.8

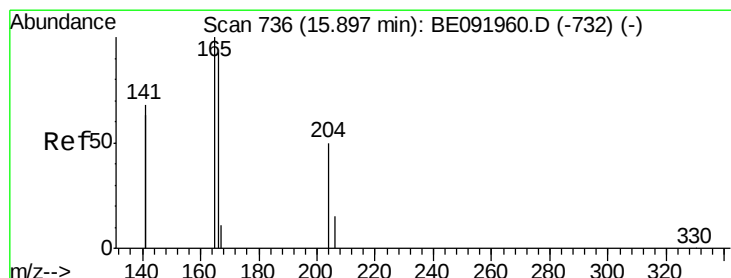
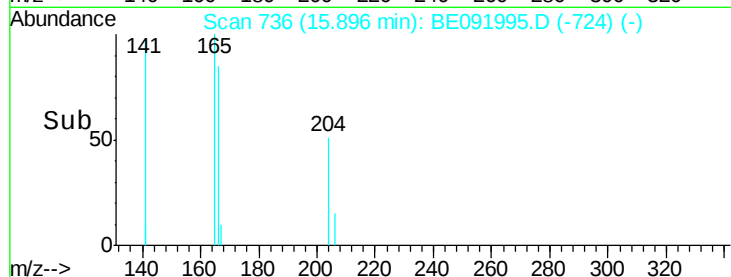
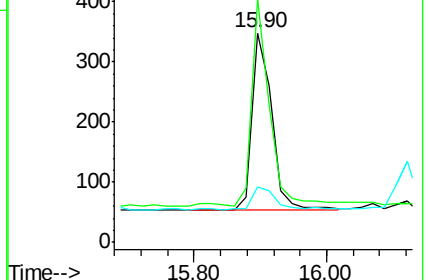
167 15.6 10.8 16.2



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: 0.03 ng

RT: 15.90 min Scan# 736

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

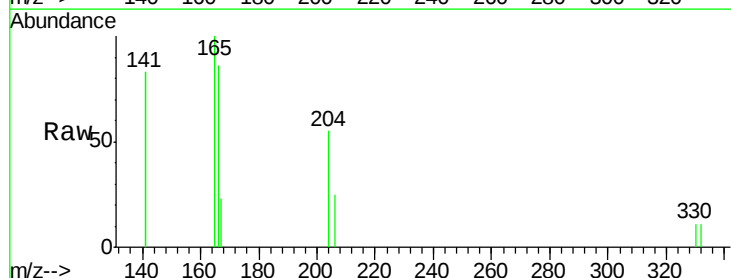
Tgt Ion:204 Resp: 294

Ion Ratio Lower Upper

204 100

206 33.0 27.8 41.6

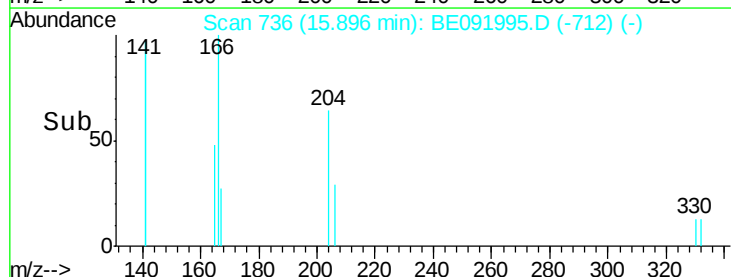
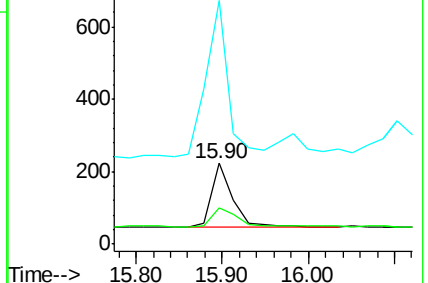
141 257.1 197.6 296.4

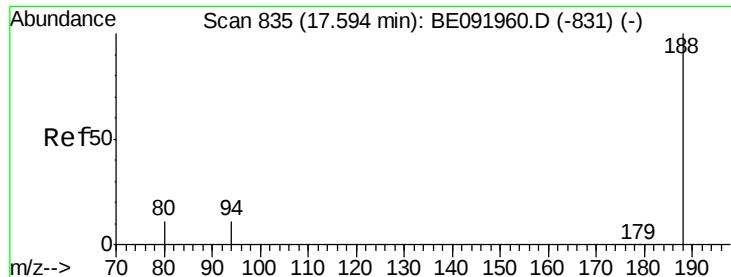


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

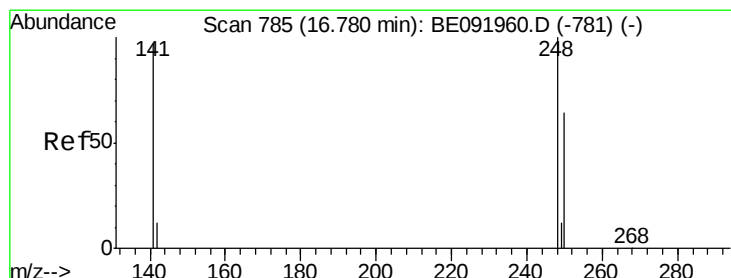
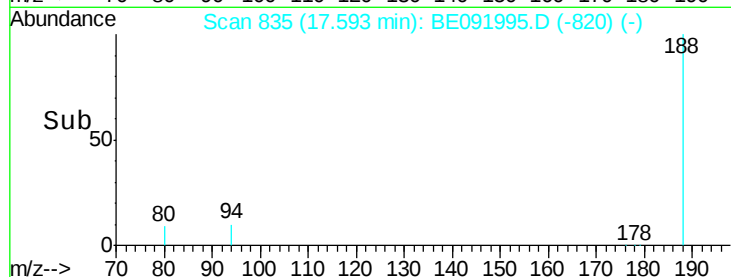
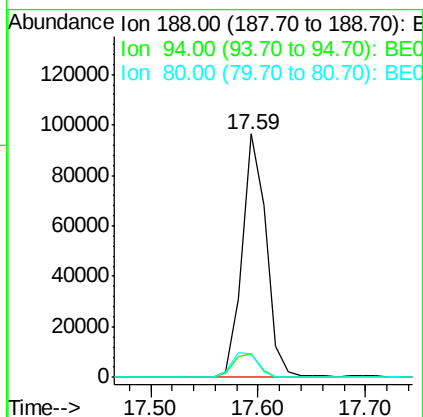
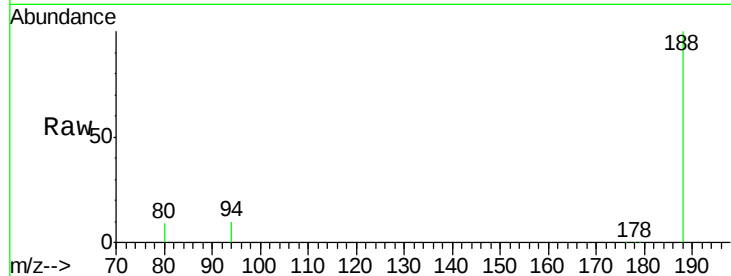




#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE091995.D
Acq: 9 Jul 2016 12:48

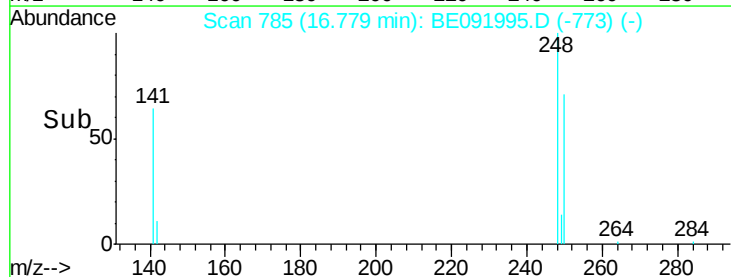
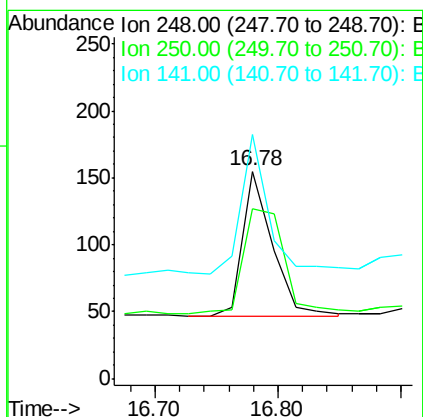
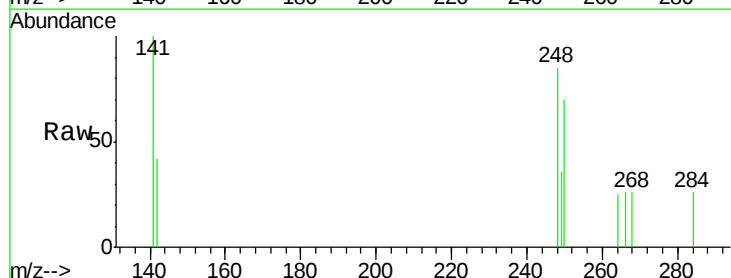
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160705

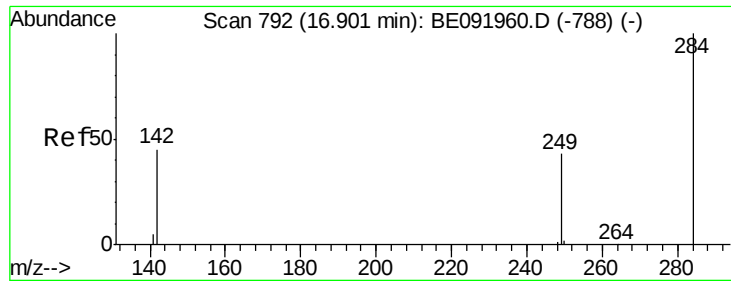
Tot Ion:188 Resp: 148464
Ion Ratio Lower Upper
188 100
94 9.7 4.1 6.1#
80 9.4 3.4 5.2#



#25
4-Bromophenyl-phenylether
Concen: 0.03 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE091995.D
Acq: 9 Jul 2016 12:48

Tgt Ion:248 Resp: 180
Ion Ratio Lower Upper
248 100
250 97.2 75.7 113.5
141 101.1 64.6 97.0#

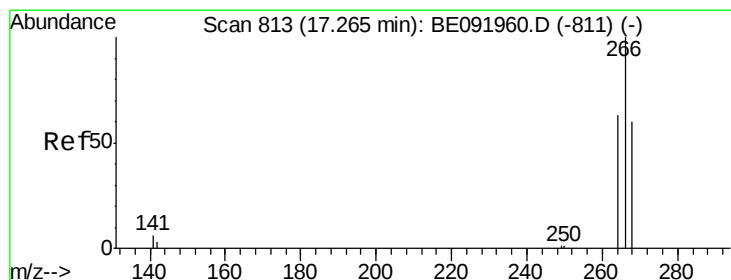
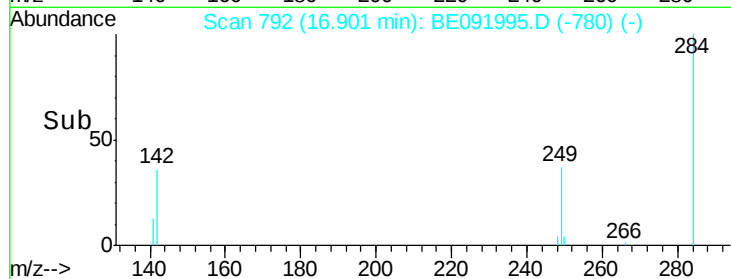
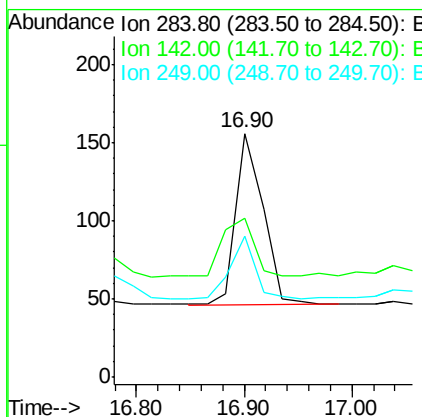
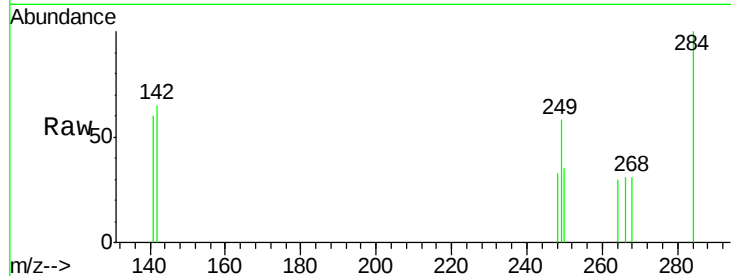




#26
Hexachlorobenzene
Concen: 0.03 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE091995.D
Acq: 9 Jul 2016 12:48

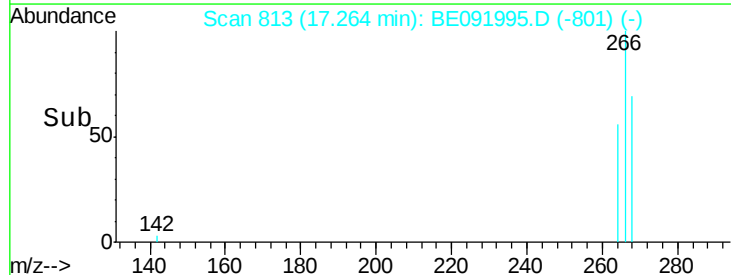
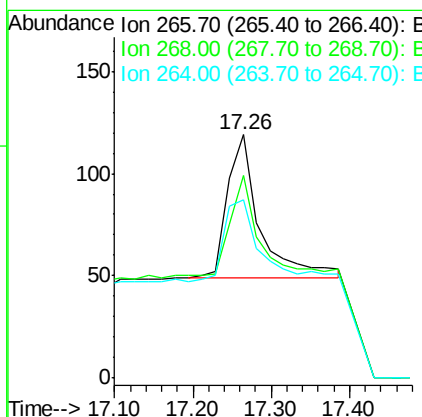
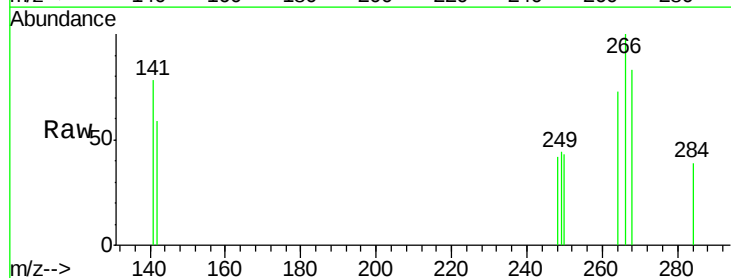
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-160705

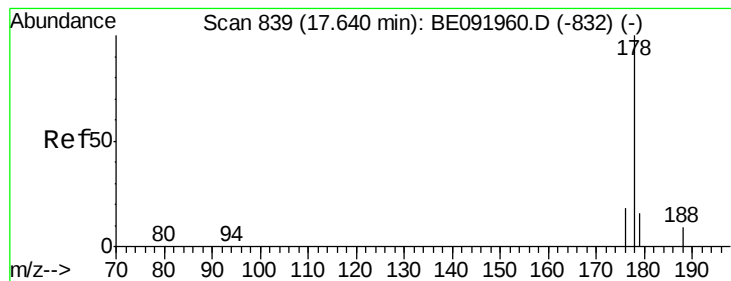
Tot Ion:284 Resp: 190
Ion Ratio Lower Upper
284 100
142 39.5 31.4 47.2
249 33.2 25.3 37.9



#27
Pentachlorophenol
Concen: 0.20 ng
RT: 17.26 min Scan# 813
Delta R.T. -0.00 min
Lab File: BE091995.D
Acq: 9 Jul 2016 12:48

Tgt Ion:266 Resp: 200
Ion Ratio Lower Upper
266 100
268 83.2 60.5 90.7
264 73.1 51.0 76.4





#28

Phenanthrene

Concen: 0.04 ng

RT: 17.64 min Scan# 839

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

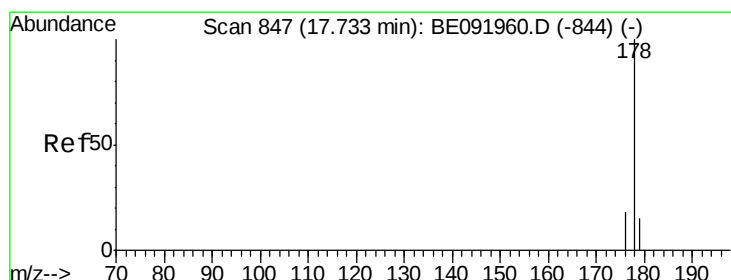
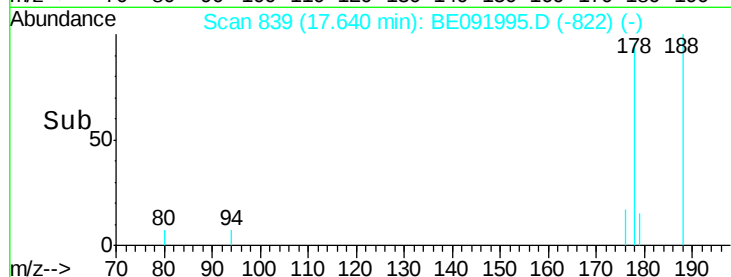
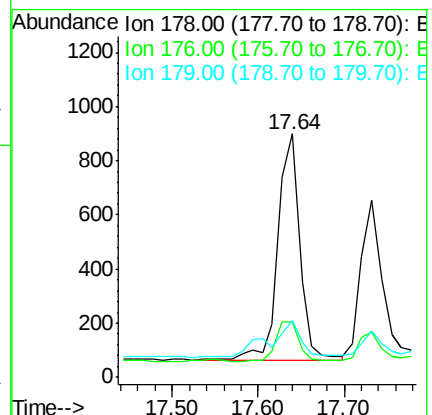
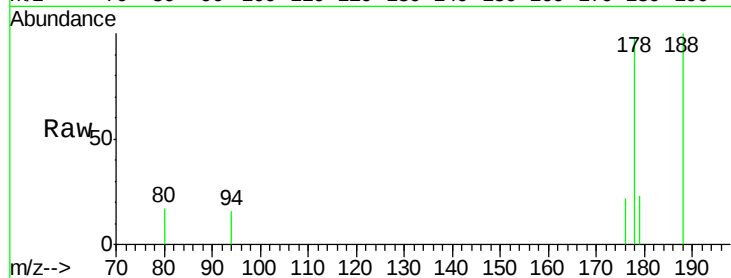
Tot Ion:178 Resp: 1479

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.2

179 24.0 12.9 19.3#



#29

Anthracene

Concen: 0.03 ng

RT: 17.73 min Scan# 847

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

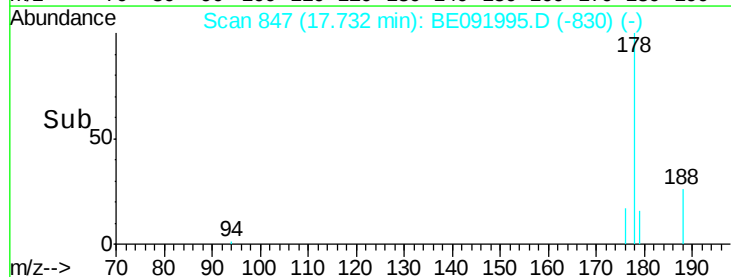
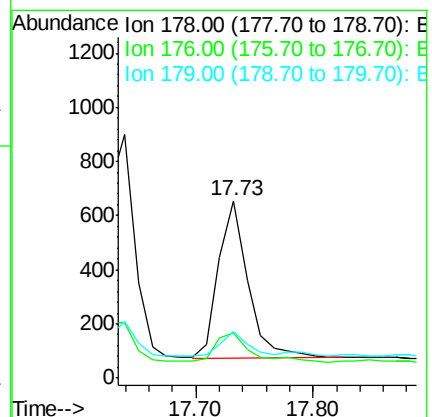
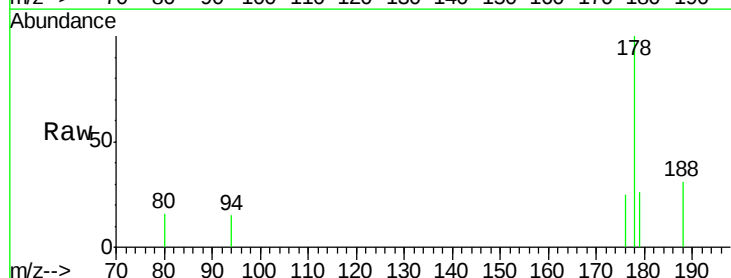
Tgt Ion:178 Resp: 1020

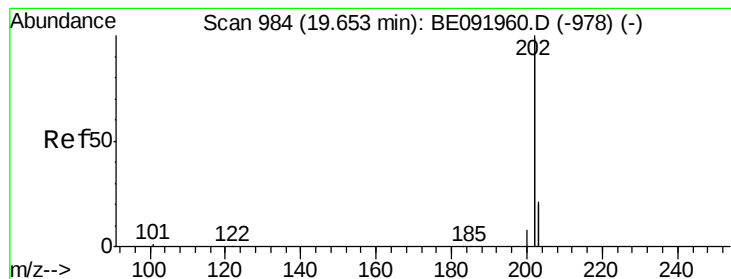
Ion Ratio Lower Upper

178 100

176 21.1 15.1 22.7

179 14.6 12.1 18.1





#30

Fluoranthene

Concen: 0.03 ng

RT: 19.65 min Scan# 984

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

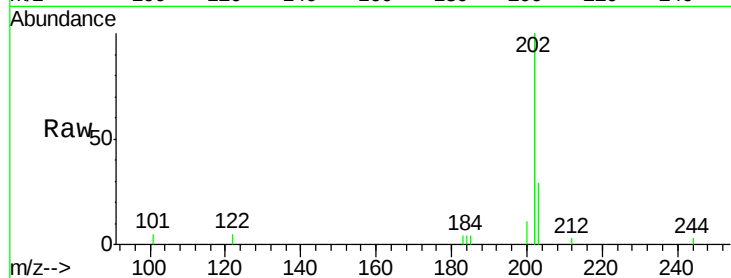
Tot Ion:202 Resp: 5596

Ion Ratio Lower Upper

202 100

101 0.0 9.4 14.0#

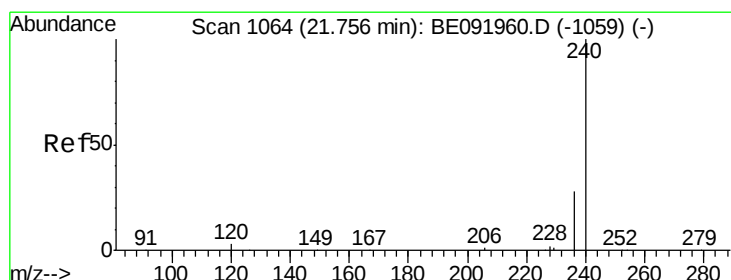
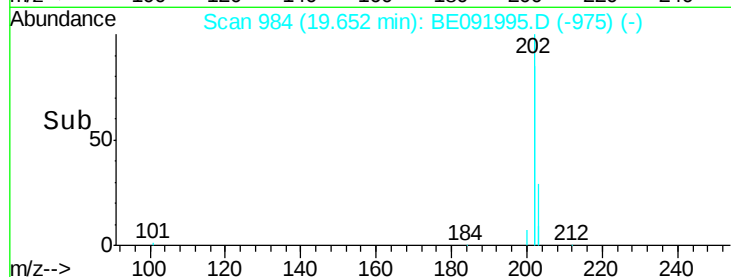
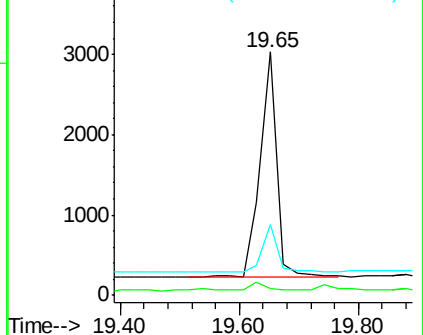
203 18.9 14.3 21.5



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: BE091995.D

Acq: 9 Jul 2016 12:48

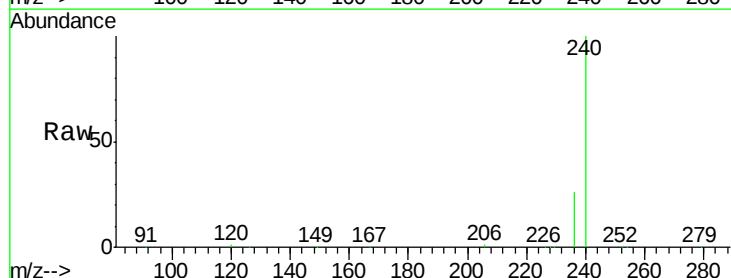
Tgt Ion:240 Resp: 243745

Ion Ratio Lower Upper

240 100

120 1.3 1.2 1.8

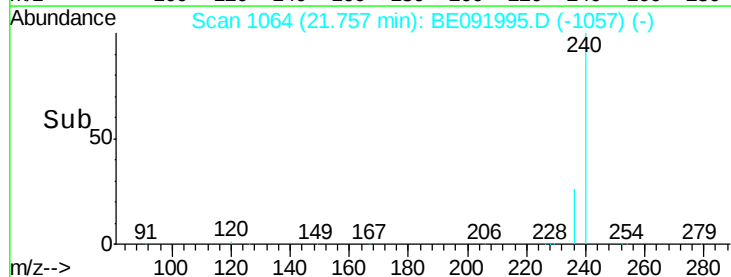
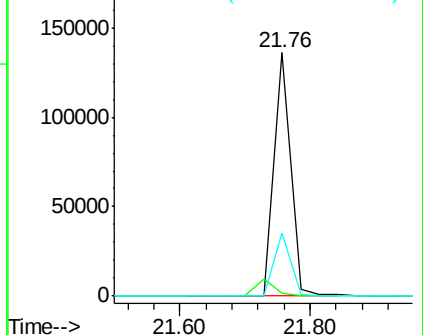
236 25.9 19.8 29.8

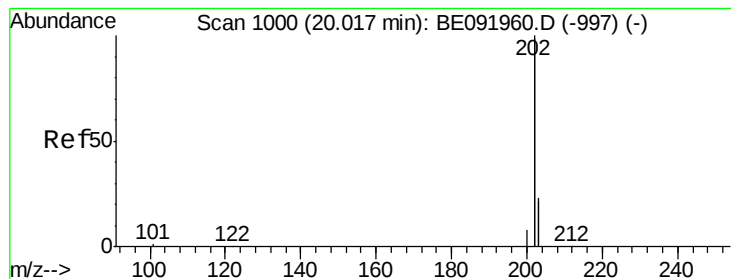


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#33

Pvrene

Concen: 0.03 ng

RT: 20.02 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

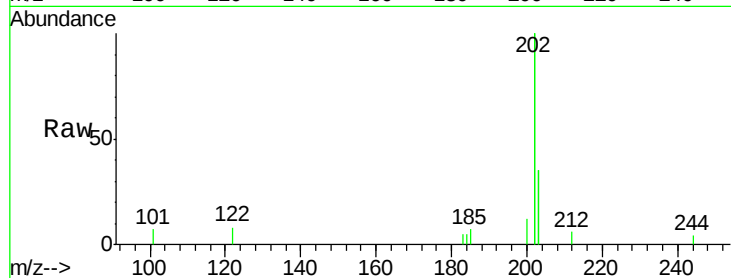
Tot Ion:202 Resp: 5552

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

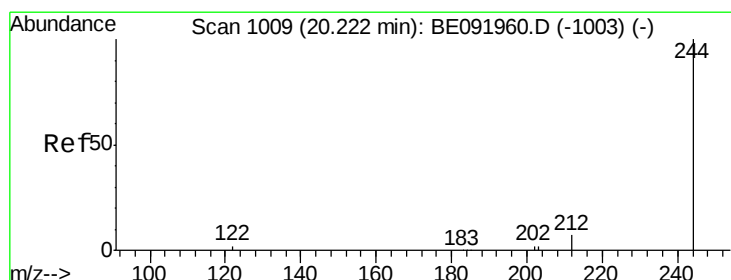
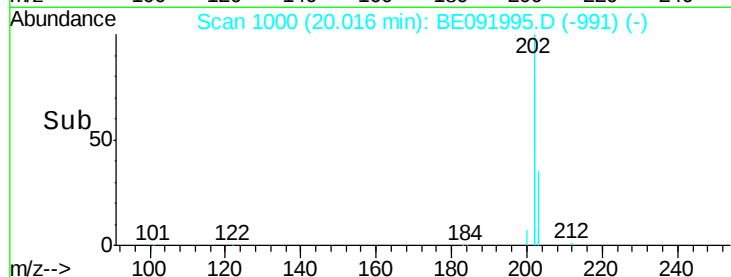
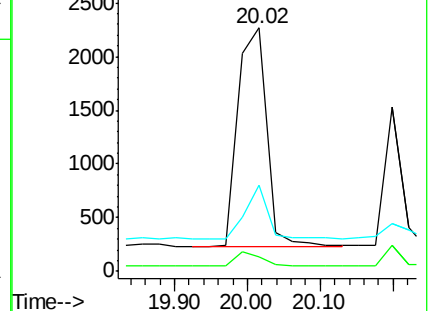
203 19.0 14.1 21.1



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: 4.28 ng

RT: 20.22 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

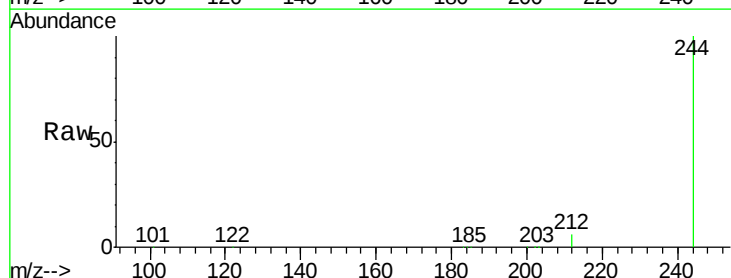
Tgt Ion:244 Resp: 123151

Ion Ratio Lower Upper

244 100

212 6.3 6.5 9.7#

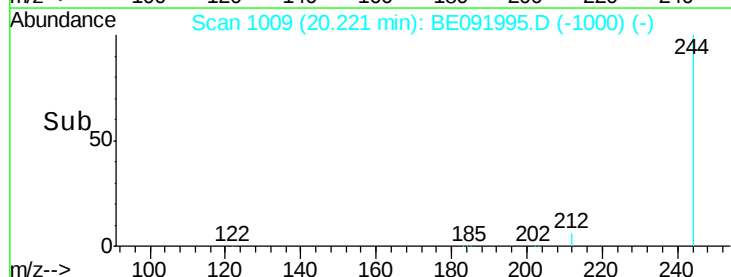
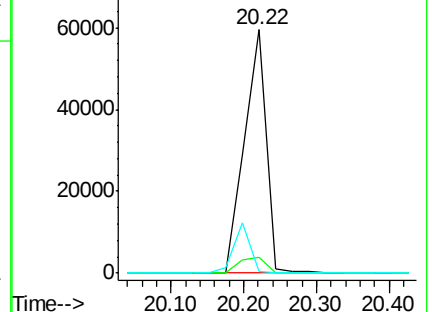
122 0.5 2.9 4.3#

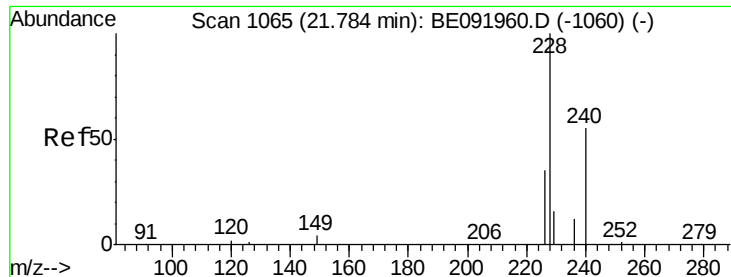


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#35

Benzo(a)anthracene

Concen: 0.05 ng m

RT: 21.73 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

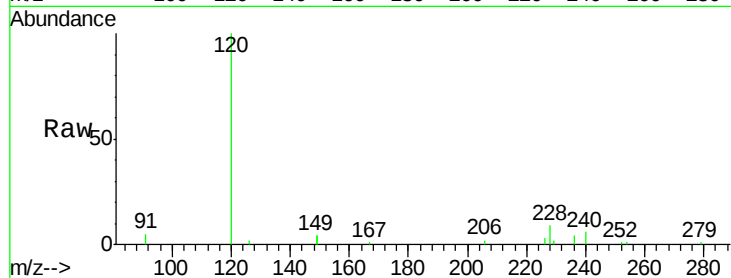
Tot Ion:228 Resp: 2066

Ion Ratio Lower Upper

228 100

226 36.1 21.0 31.4#

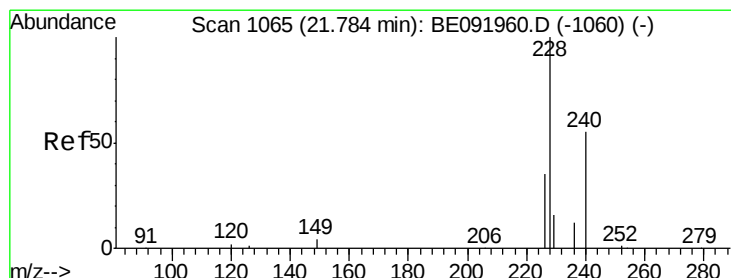
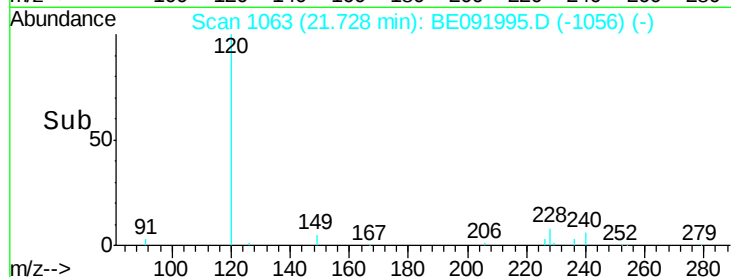
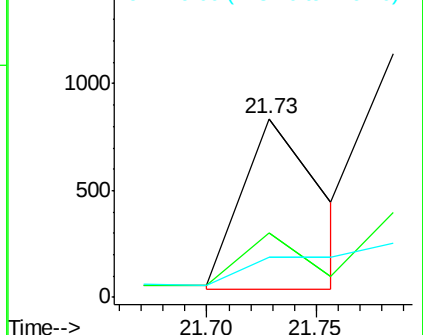
229 22.2 15.8 23.8



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



#37

Chrysene

Concen: 0.04 ng m

RT: 21.79 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

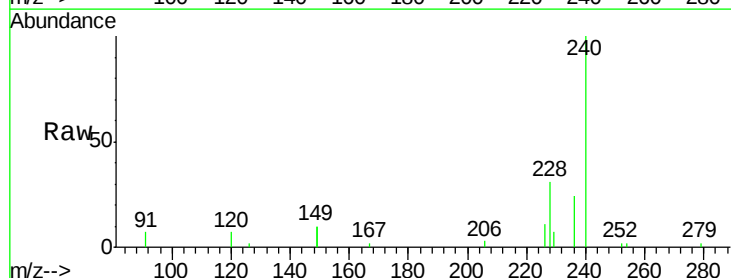
Tgt Ion:228 Resp: 2112

Ion Ratio Lower Upper

228 100

226 34.9 27.0 40.6

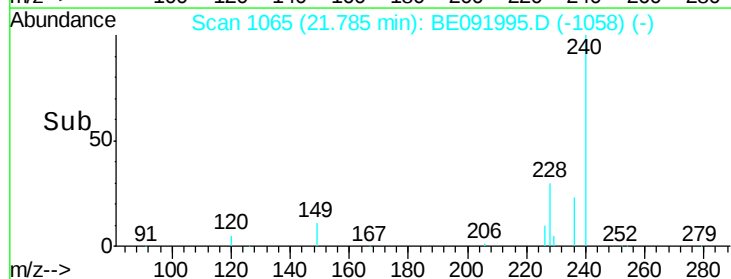
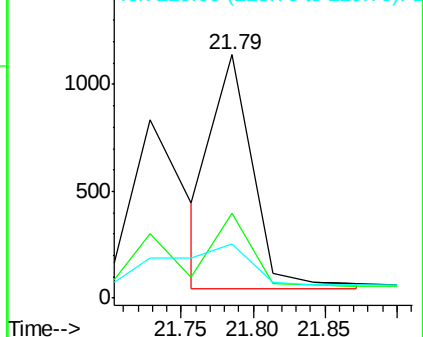
229 22.5 13.8 20.8#

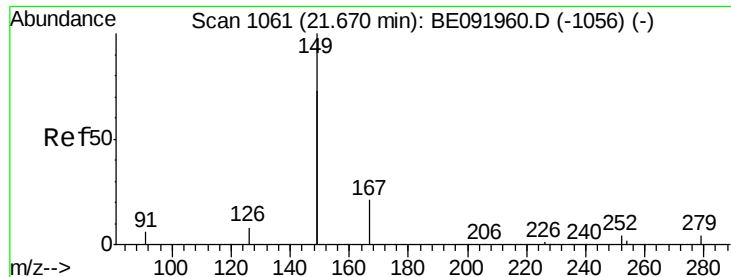


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#38

Bis(2-ethylhexyl)phthalate

Concen: 0.24 ng

RT: 21.67 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

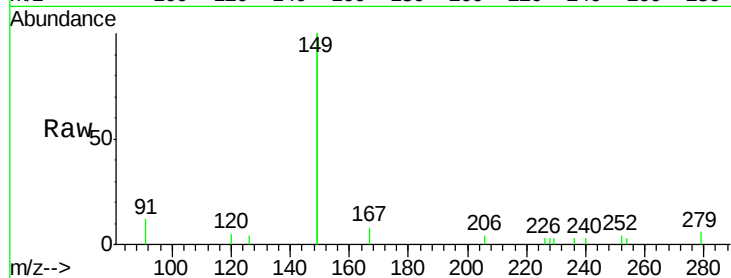
Tot Ion:149 Resp: 11221

Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

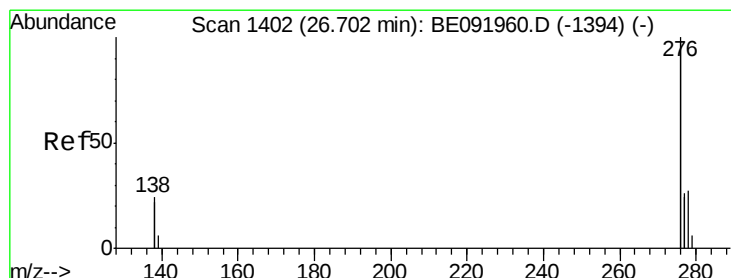
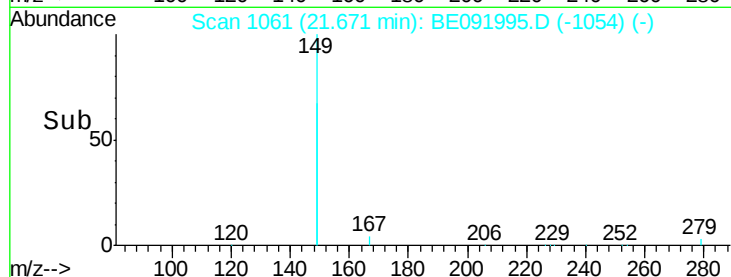
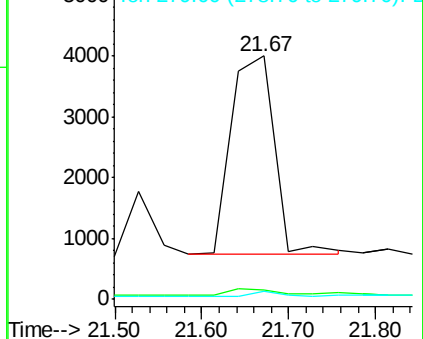
279 1.3 0.0 0.0#



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: 0.02 ng

RT: 26.70 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

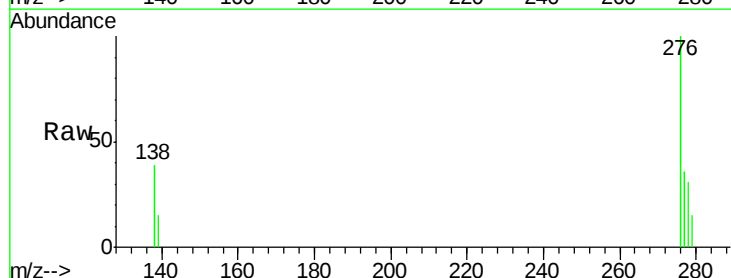
Tgt Ion:276 Resp: 5492

Ion Ratio Lower Upper

276 100

138 27.8 19.7 29.5

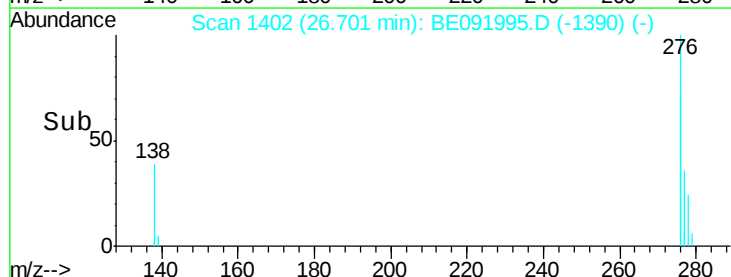
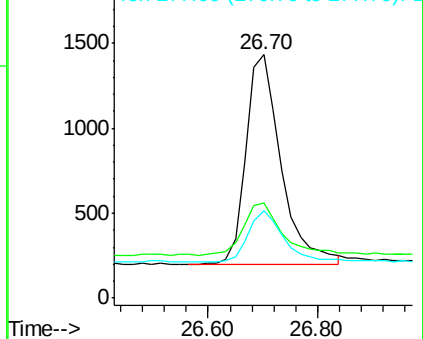
277 24.5 20.1 30.1

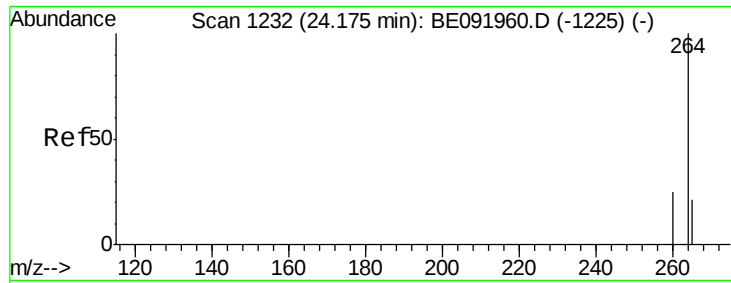


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#40

Pervlene-d12

Concen: 5.00 ng

RT: 24.16 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

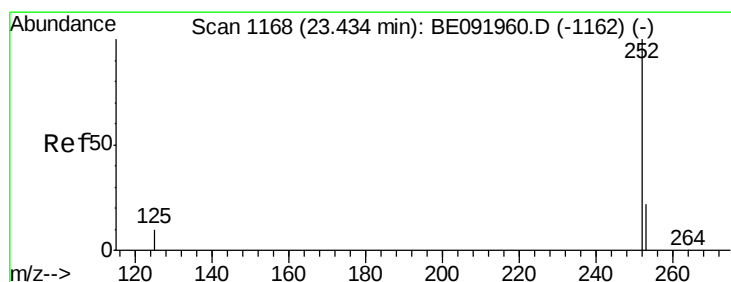
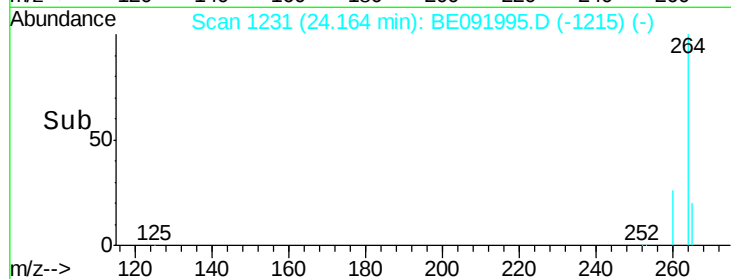
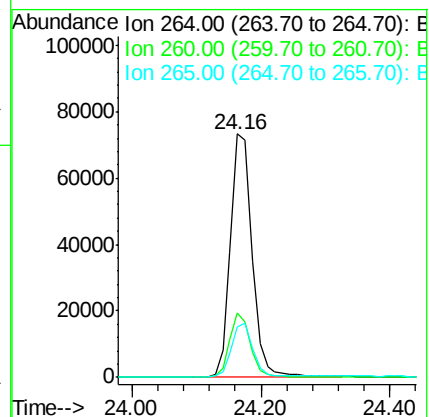
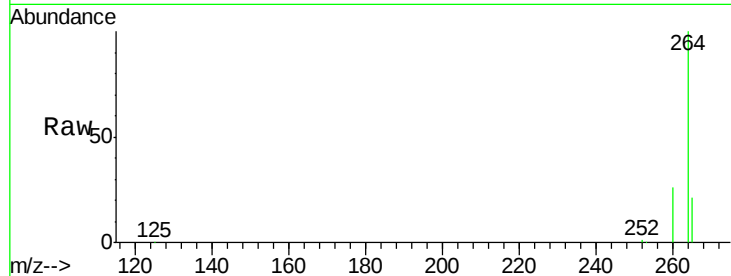
Tot Ion:264 Resp: 170730

Ion Ratio Lower Upper

264 100

260 26.2 20.3 30.5

265 20.5 17.6 26.4



#41

Benzo(b)fluoranthene

Concen: 0.03 ng

RT: 23.43 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

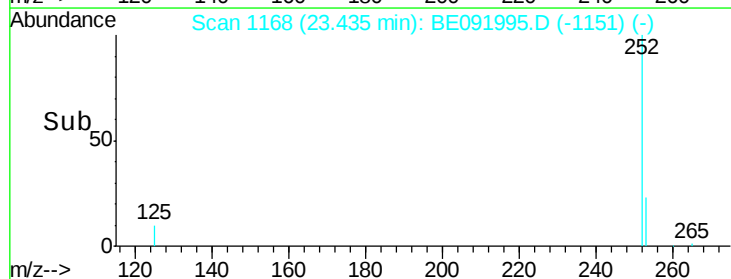
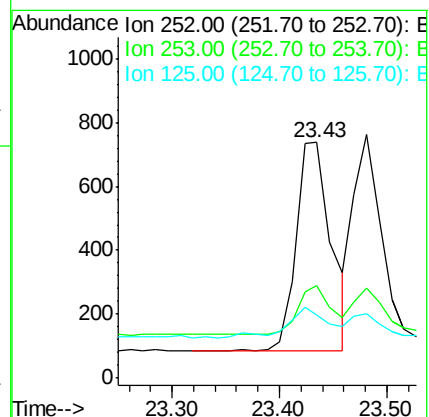
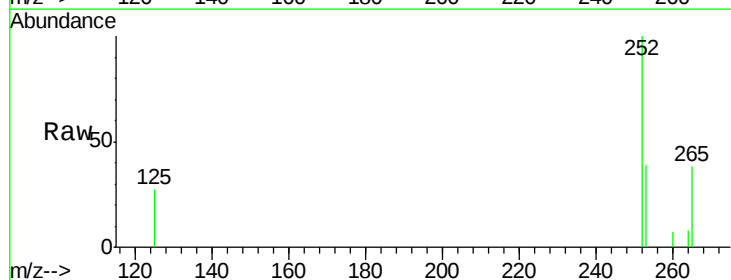
Tgt Ion:252 Resp: 1492

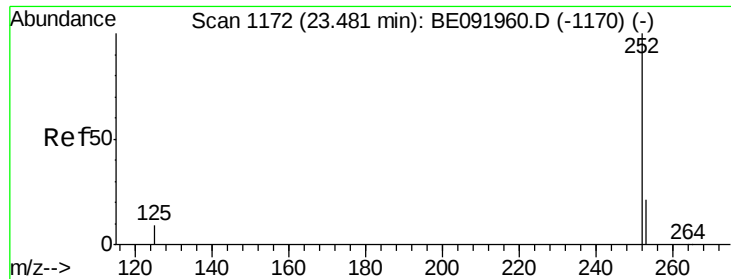
Ion Ratio Lower Upper

252 100

253 39.2 17.8 26.6#

125 26.7 9.4 14.2#





#42

Benzo(k)fluoranthene

Concen: 0.03 ng

RT: 23.48 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

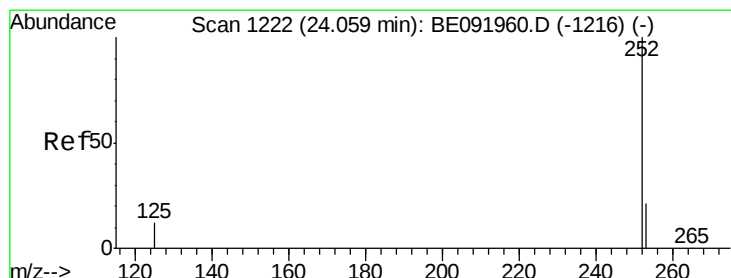
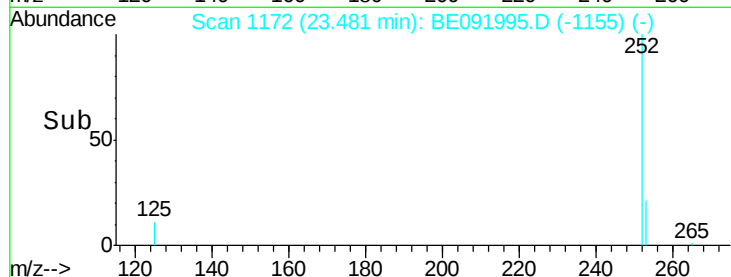
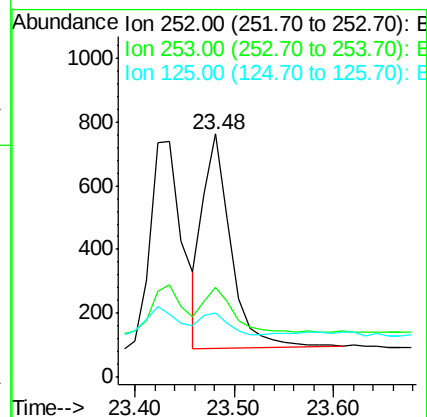
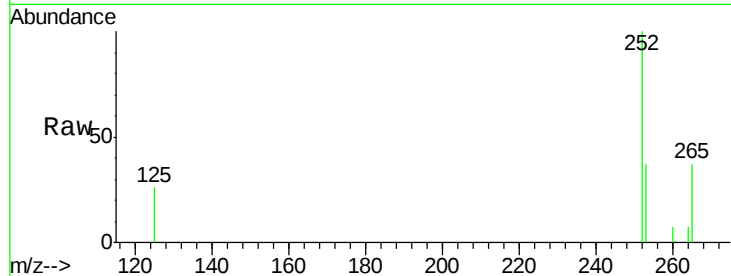
Tot Ion:252 Resp: 1295

Ion Ratio Lower Upper

252 100

253 36.9 19.4 29.2#

125 26.4 8.3 12.5#



#43

Benzo(a)pyrene

Concen: 0.03 ng

RT: 24.06 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

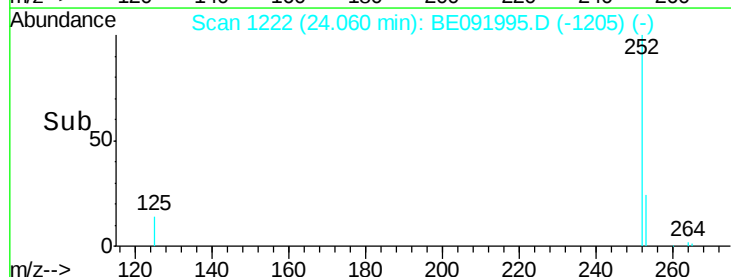
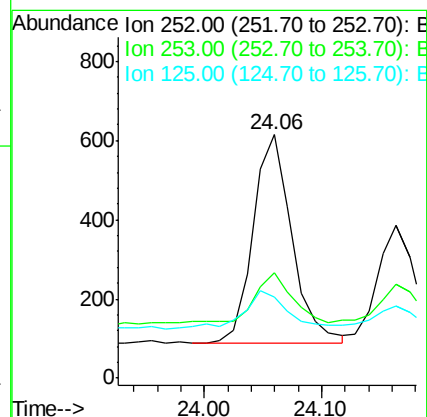
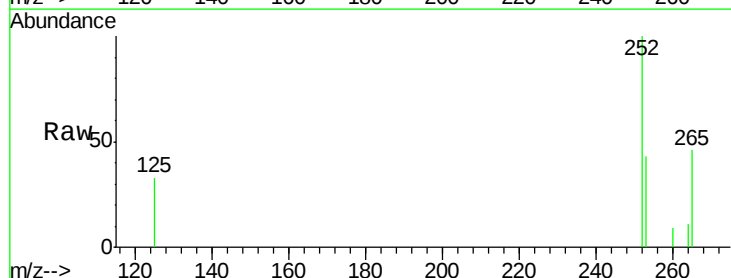
Tgt Ion:252 Resp: 1208

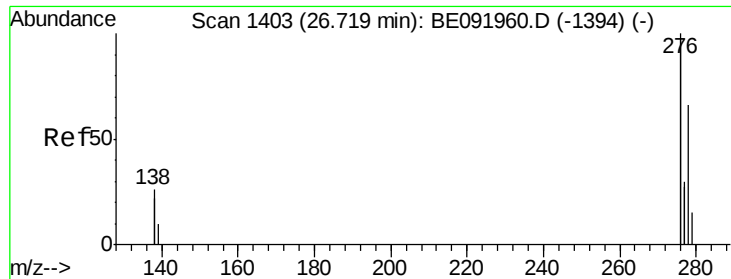
Ion Ratio Lower Upper

252 100

253 43.1 18.9 28.3#

125 33.5 10.5 15.7#





#44

Dibenzo(a,h)anthracene

Concen: 0.03 ng

RT: 26.72 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-160705

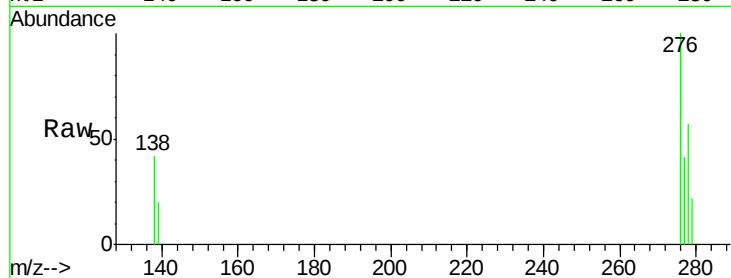
Tot Ion:278 Resp: 1090

Ion Ratio Lower Upper

278 100

139 35.5 12.6 18.8#

279 39.3 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

26.72

300

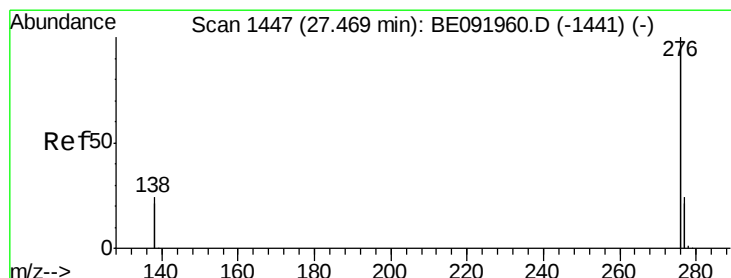
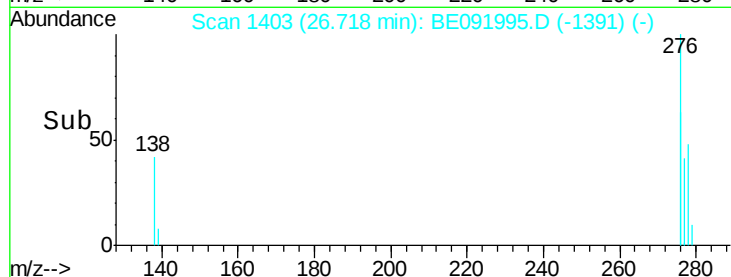
200

100

0

26.60 26.80

Time-->



#45

Benzo(g,h,i)perylene

Concen: 0.03 ng

RT: 27.47 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BE091995.D

Acq: 9 Jul 2016 12:48

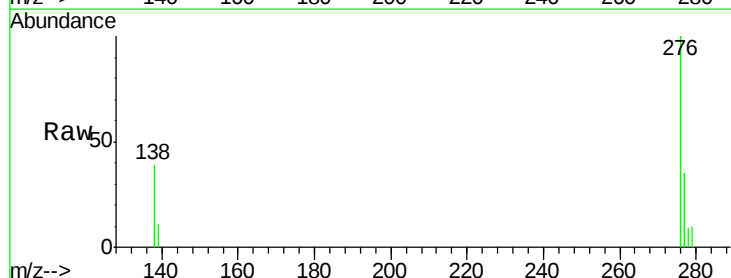
Tgt Ion:276 Resp: 4840

Ion Ratio Lower Upper

276 100

277 35.2 19.5 29.3#

138 38.9 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

27.47

1500

1000

500

0

27.40 27.60

Time-->

