

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086396.D
 Acq On : 23 Apr 2016 17:58
 Operator : UM/SJ
 Sample : H2640-31
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TP-B5(0-15)-C

Quant Time: Apr 25 00:54:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	183330	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	694417	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	286892	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	457338	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	359381	20.00	ng	0.00
86) Perylene-d12	15.41	264	298072	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	1257001	118.41	ng	0.02
7) Phenol-d6	6.48	99	1449825	100.46	ng	0.00
23) Nitrobenzene-d5	7.40	82	953734	81.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	260994	100.50	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1471930	87.55	ng	0.00
78) Terphenyl-d14	12.94	244	931229	64.38	ng	0.00

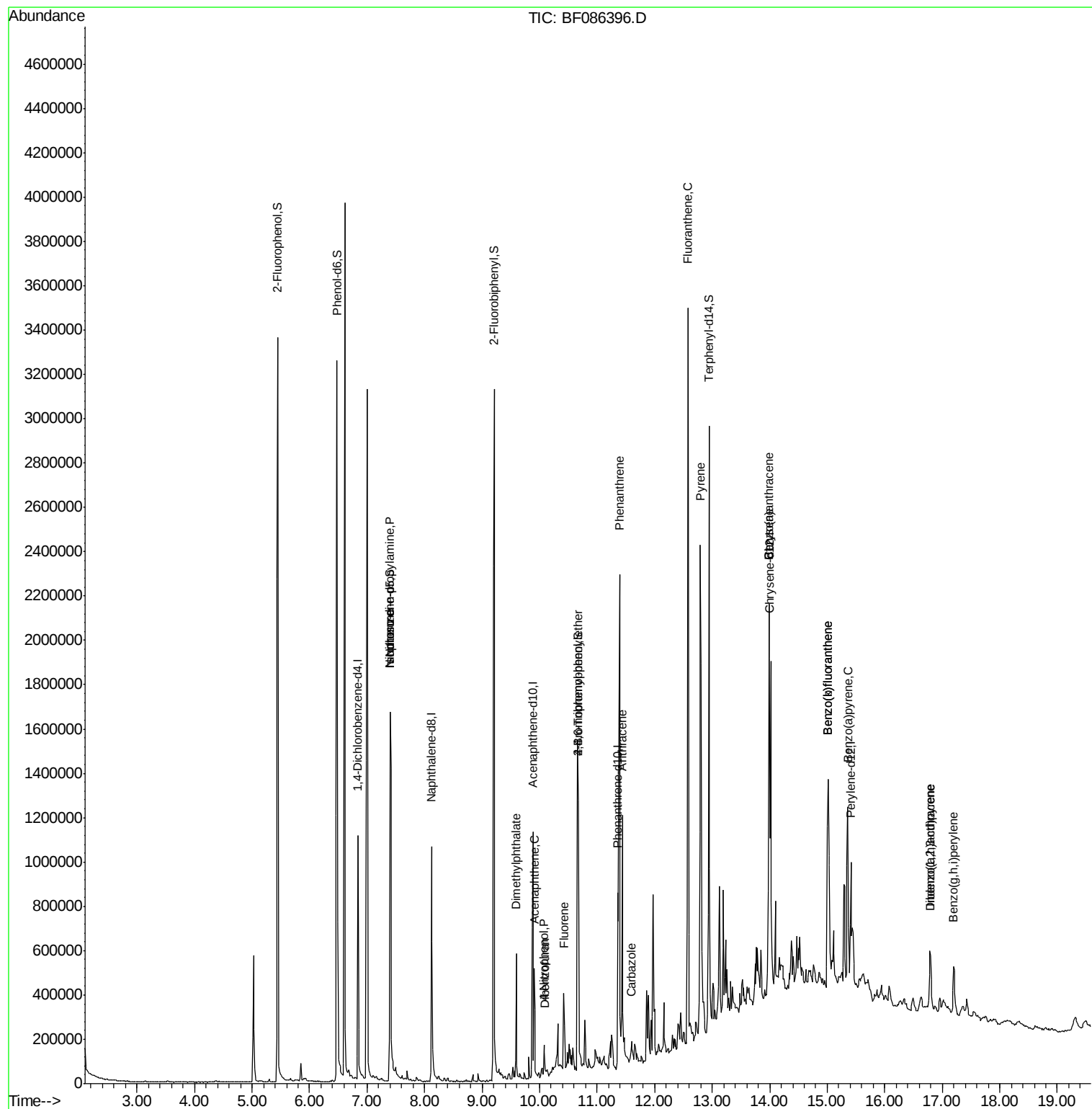
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	122862	14.25	ng	# 82
25) Isophorone	7.40	82	953721	41.51	ng	# 68
49) Dimethylphthalate	9.60	163	236334	11.40	ng	99
51) Acenaphthene	9.90	154	139116	7.93	ng	96
54) Dibenzofuran	10.09	168	89214	3.96	ng	93
55) 4-Nitrophenol	10.08	139	34796	8.87	ng	# 18
57) Fluorene	10.42	166	137243	7.43	ng	99
66) 4-Bromophenyl-phenylether	10.67	248	16250	3.63	ng	# 1
70) Phenanthrene	11.39	178	1129184	49.14	ng	100
71) Anthracene	11.44	178	578822	21.98	ng	99
72) Carbazole	11.60	167	71423	2.89	ng	97
74) Fluoranthene	12.58	202	1318411	53.20	ng	98
77) Pyrene	12.80	202	1333920	53.22	ng	96
80) Benzo(a)anthracene	13.99	228	776055	41.60	ng	98
82) Chrysene	13.99	228	776055	36.92	ng	97
85) Indeno(1,2,3-cd)pyrene	16.79	276	241022	12.90	ng	96
87) Benzo(b)fluoranthene	15.01	252	874658	53.46	ng	98
88) Benzo(k)fluoranthene	15.01	252	874658	54.47	ng	98
89) Benzo(a)pyrene	15.36	252	496302	30.75	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	49812	3.74	ng	# 87
91) Benzo(g,h,i)perylene	17.20	276	225233	16.39	ng	98

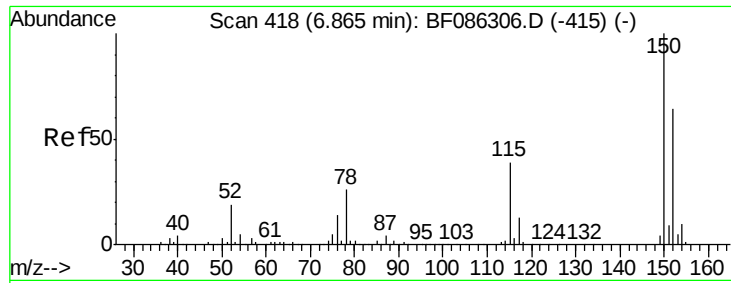
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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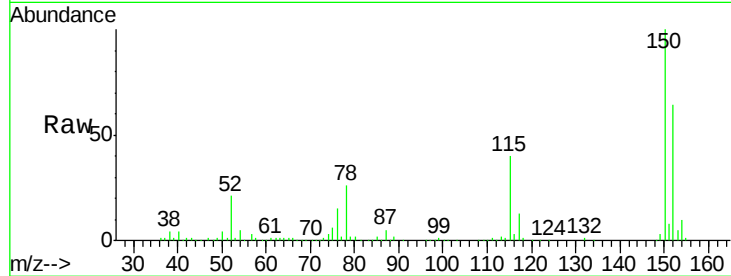


#1

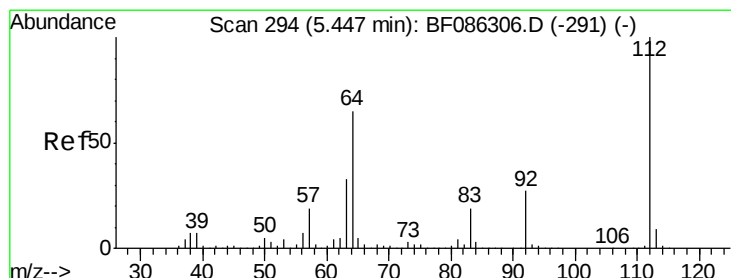
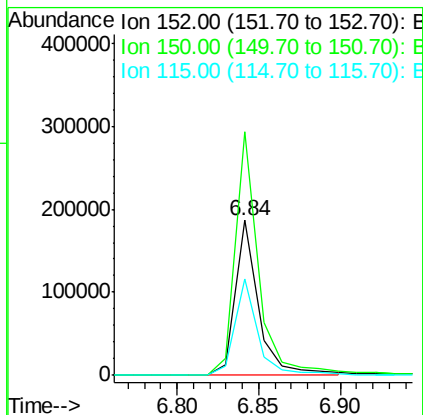
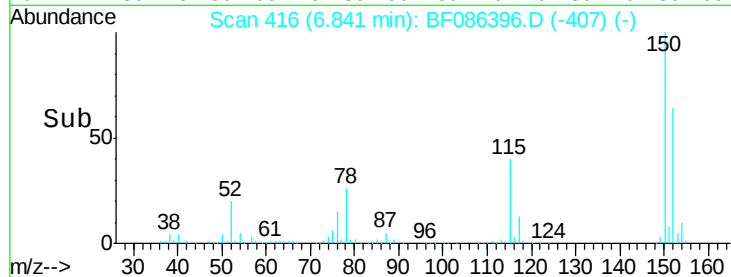
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF086396.D
Acq: 23 Apr 2016 17:58

Instrument :
BNA_F
ClientSampleId :
EUT01-TP-B5(0-15)-C

Tgt Ion:152 Resp: 183330
Ion Ratio Lower Upper
152 100
150 157.3 125.8 188.6
115 62.1 51.5 77.3



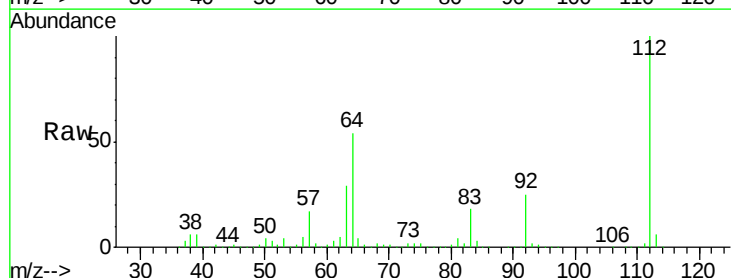
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



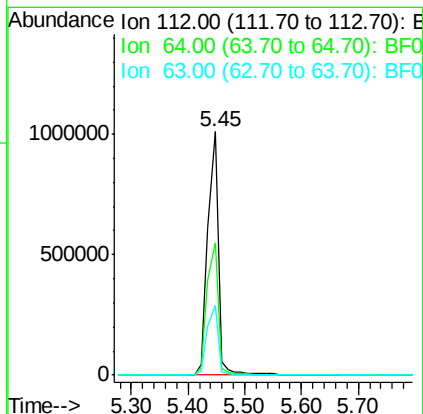
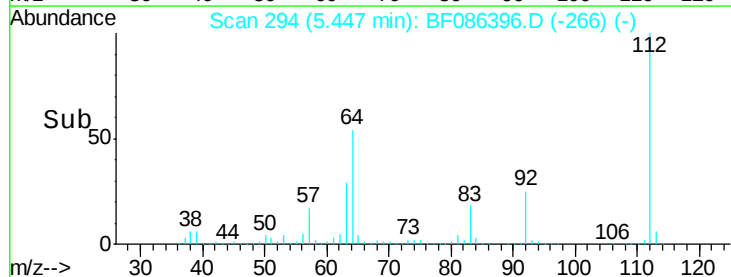
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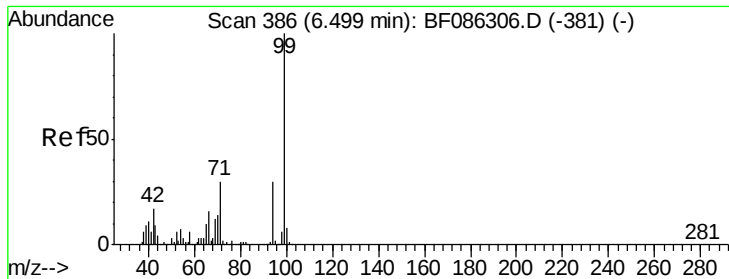
2-Fluorophenol
Concen: 118.41 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF086396.D
Acq: 23 Apr 2016 17:58

Tgt Ion:112 Resp: 1257001
Ion Ratio Lower Upper
112 100
64 54.2 52.1 78.1
63 28.6 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 100.46 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Instrument :

BNA_F

ClientSampleId :

EUT01-TP-B5(0-15)-C

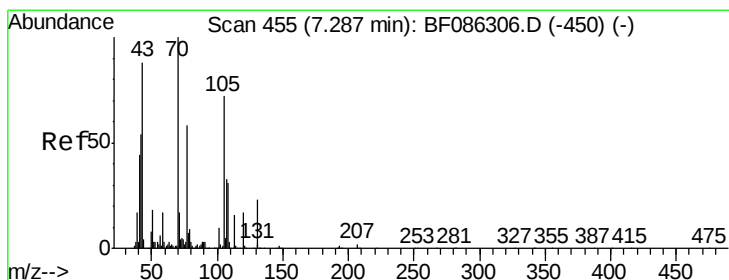
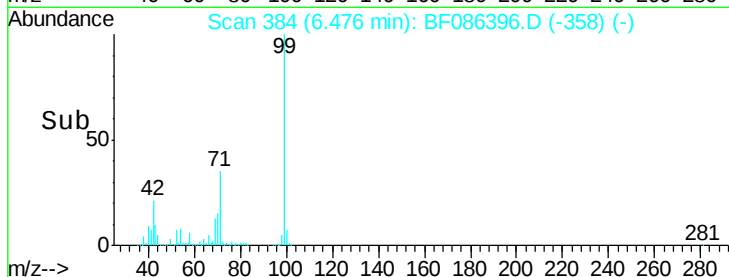
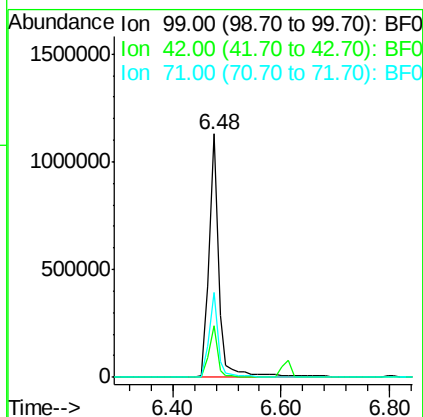
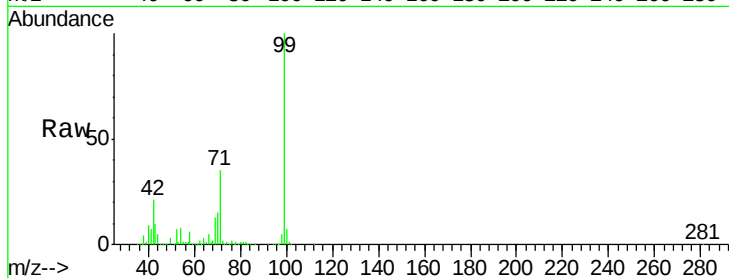
Tgt Ion: 99 Resp: 1449825

Ion Ratio Lower Upper

99 100

42 21.4 13.6 20.4#

71 35.0 24.6 36.8



#19

n-Nitroso-di-n-propylamine

Concen: 14.25 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.14 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Tgt Ion: 70 Resp: 122862

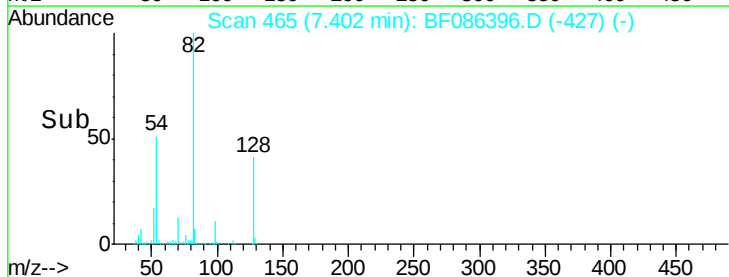
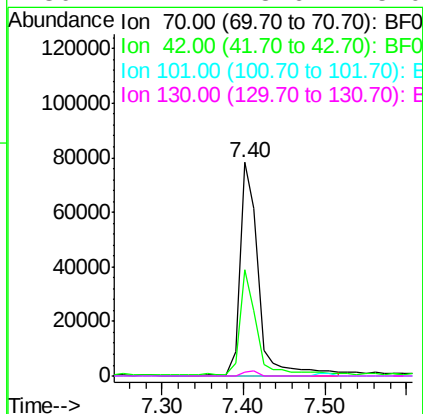
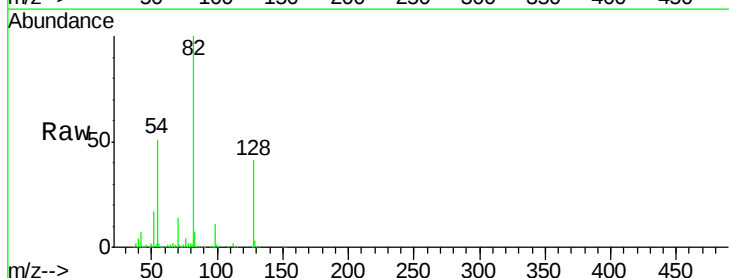
Ion Ratio Lower Upper

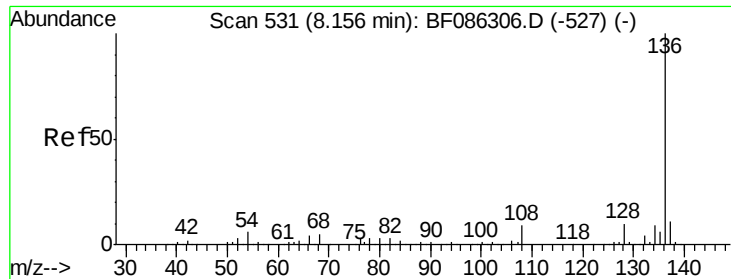
70 100

42 50.0 43.1 64.7

101 0.0 8.1 12.1#

130 2.1 18.6 28.0#

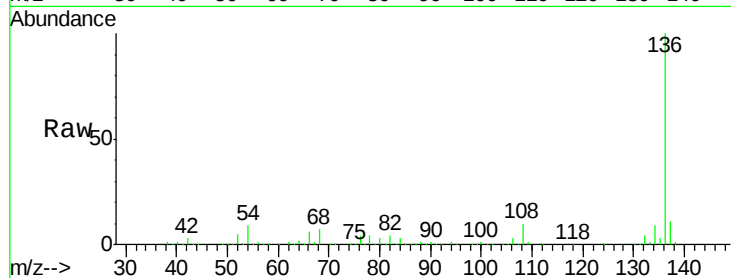




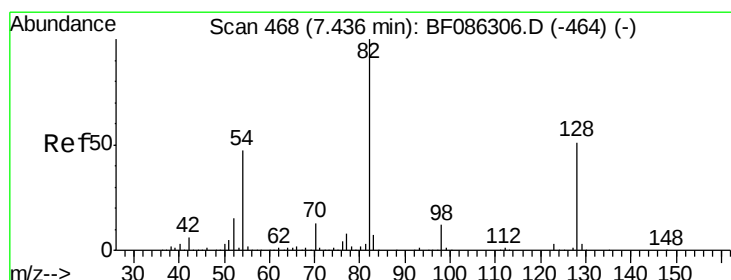
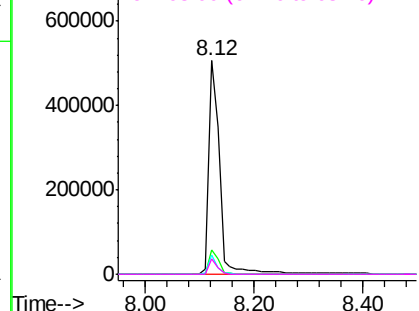
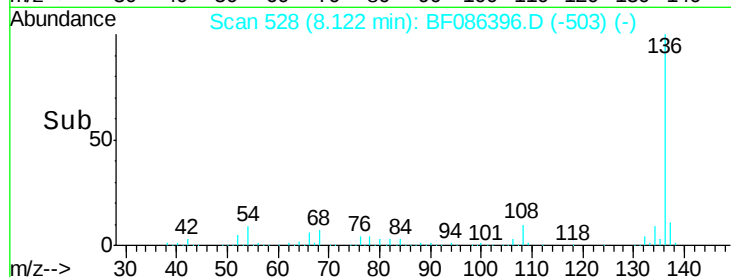
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF086396.D
Acq: 23 Apr 2016 17:58

Instrument :
BNA_F
ClientSampleId :
EUT01-TP-B5(0-15)-C

Tgt Ion:	136	Resp:	694417
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.2	5.0	7.4#
68	7.4	4.4	6.6#

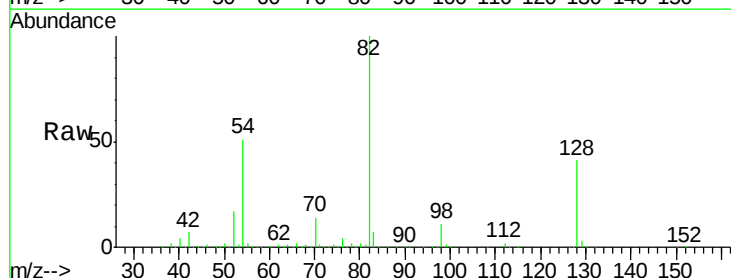


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

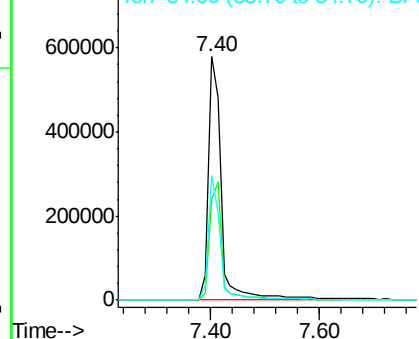
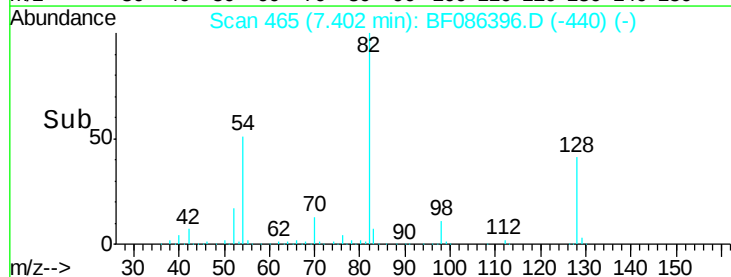


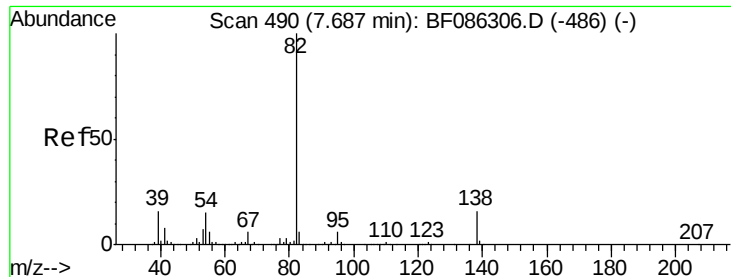
#23
Nitrobenzene-d5
Concen: 81.36 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF086396.D
Acq: 23 Apr 2016 17:58

Tgt Ion:	82	Resp:	953734
Ion	Ratio	Lower	Upper
82	100		
128	41.3	40.6	61.0
54	51.2	38.1	57.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 41.51 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.26 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Instrument :

BNA_F

ClientSampleId :

EUT01-TP-B5(0-15)-C

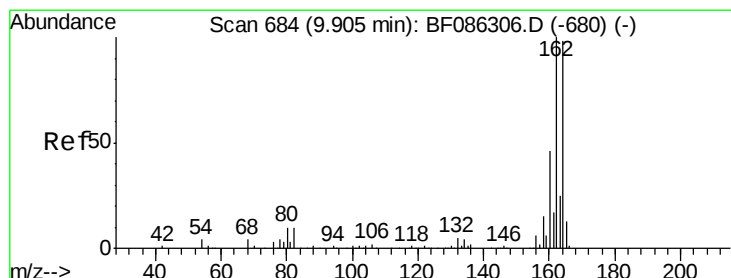
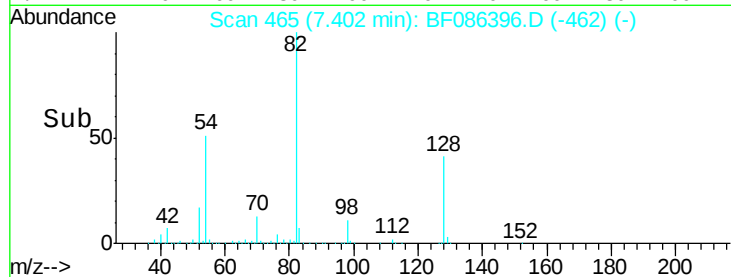
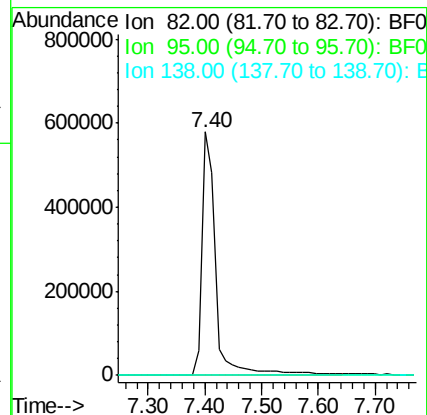
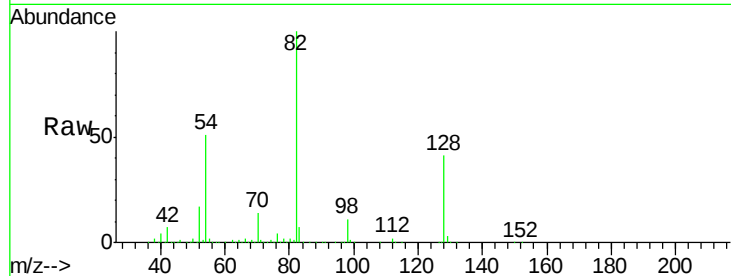
Tgt Ion: 82 Resp: 953721

Ion Ratio Lower Upper

82 100

95 0.0 5.1 7.7#

138 0.0 12.4 18.6#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

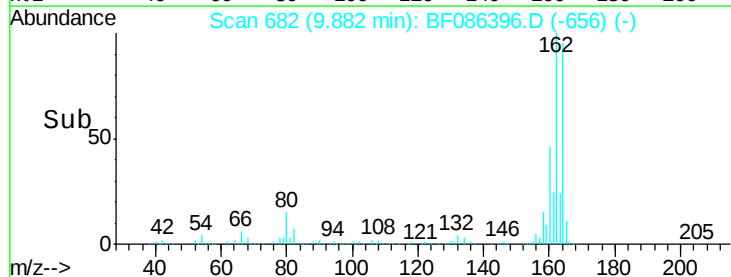
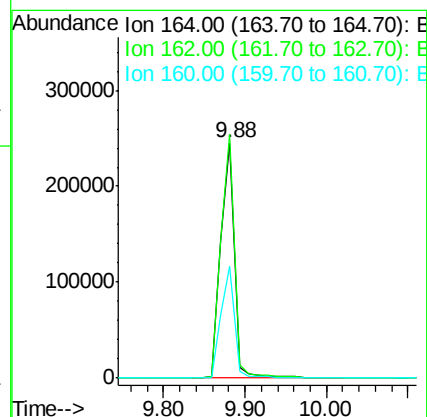
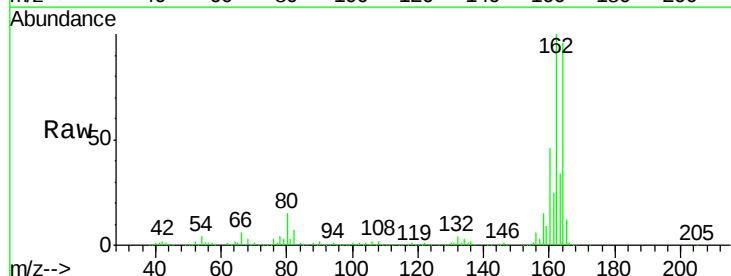
Tgt Ion: 164 Resp: 286892

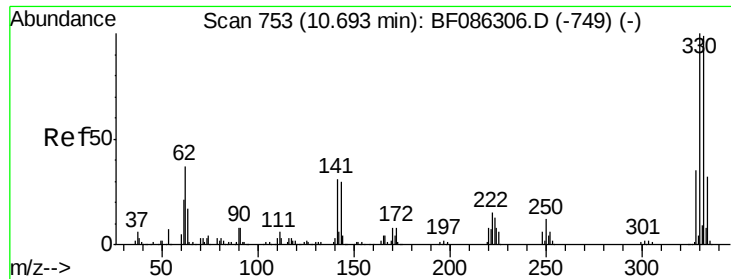
Ion Ratio Lower Upper

164 100

162 103.8 82.8 124.2

160 47.4 36.9 55.3

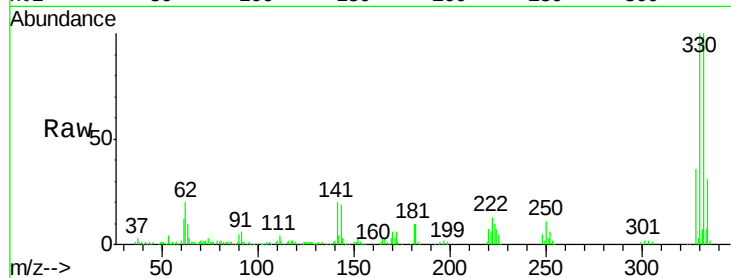




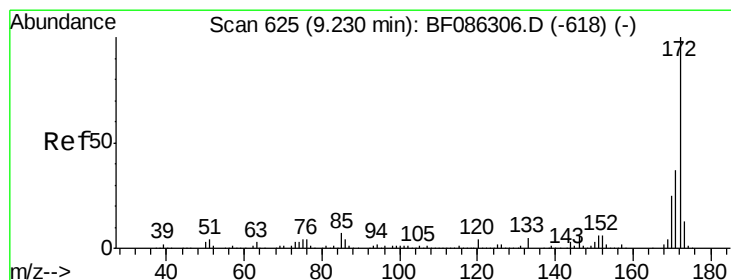
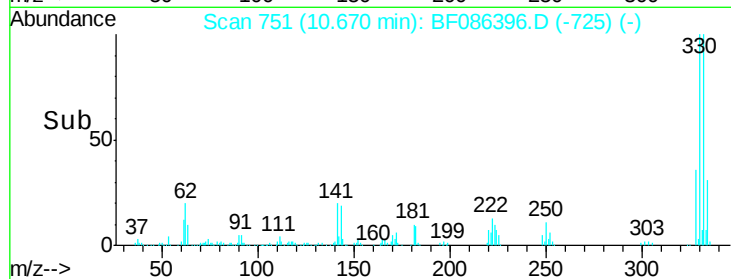
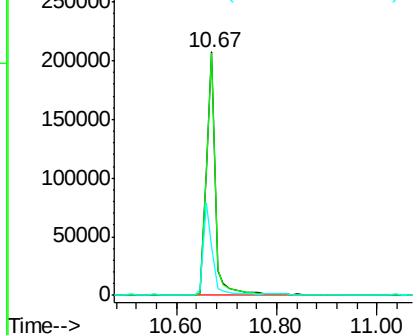
#41
 2,4,6-Tribromophenol
 Concen: 100.50 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF086396.D
 Acq: 23 Apr 2016 17:58

Instrument :
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Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.5	79.0	118.4
141	36.7	31.2	46.8

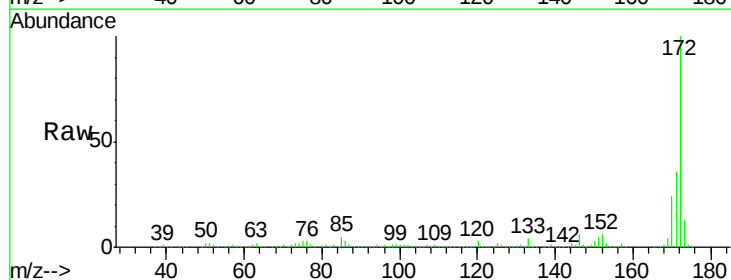


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

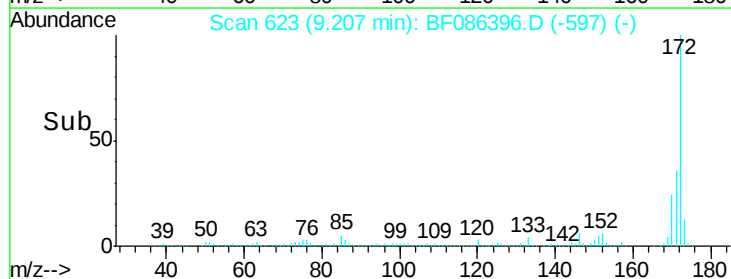
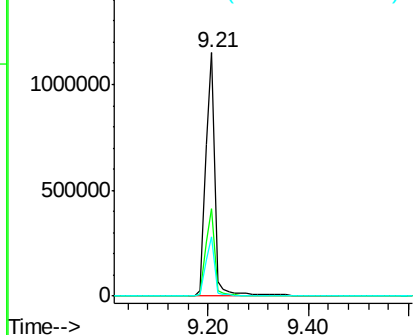


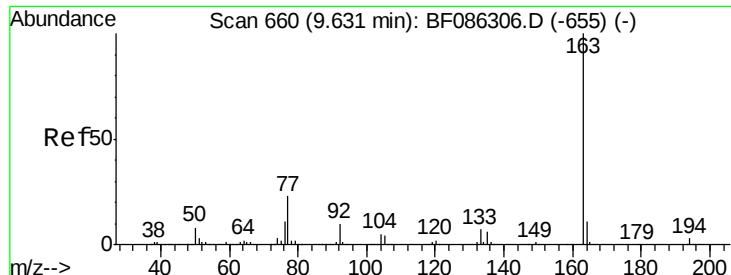
#44
 2-Fluorobiphenyl
 Concen: 87.55 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086396.D
 Acq: 23 Apr 2016 17:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.3	19.8	29.8



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

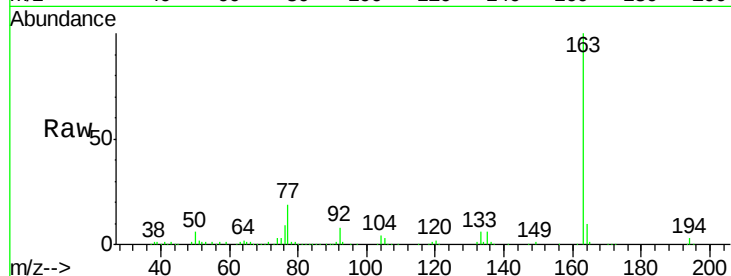




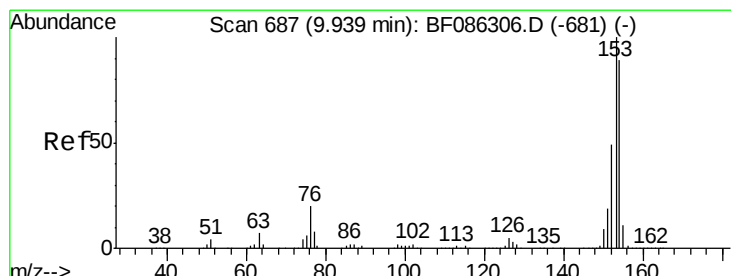
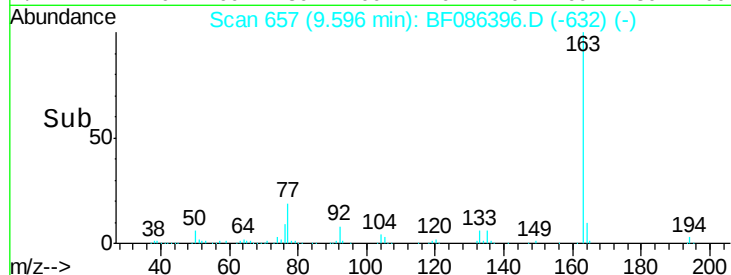
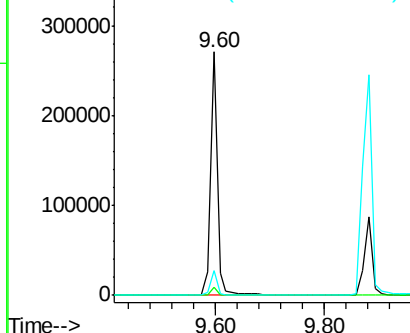
#49
Dimethylphthalate
Concen: 11.40 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086396.D
Acq: 23 Apr 2016 17:58

Instrument :
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ClientSampleId :
EUT01-TP-B5(0-15)-C

Tgt Ion:163 Resp: 236334
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.1 8.2 12.4

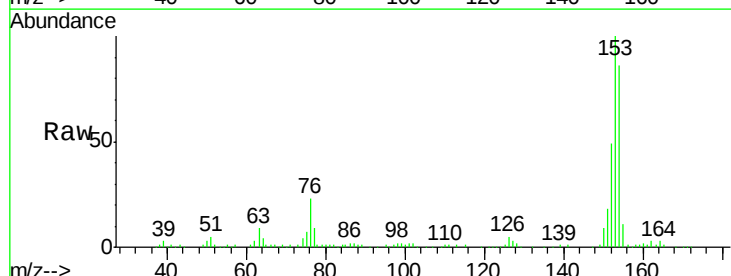


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

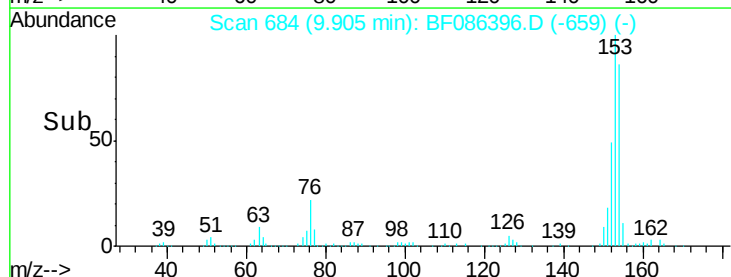
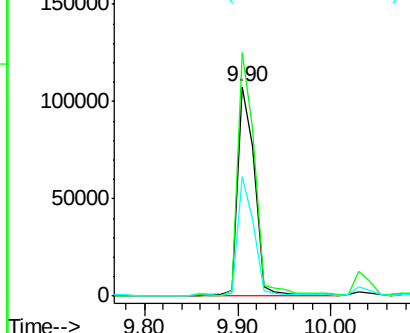


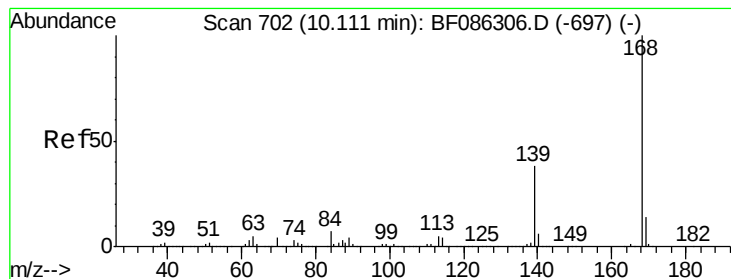
#51
Acenaphthene
Concen: 7.93 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF086396.D
Acq: 23 Apr 2016 17:58

Tgt Ion:154 Resp: 139116
Ion Ratio Lower Upper
154 100
153 116.4 89.8 134.6
152 57.2 43.4 65.0



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





#54

Dibenzofuran

Concen: 3.96 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Instrument :

BNA_F

ClientSampleId :

EUT01-TP-B5(0-15)-C

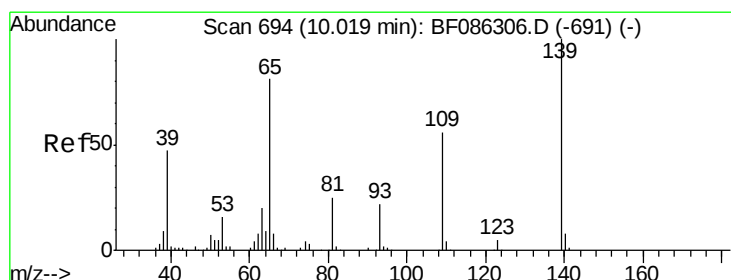
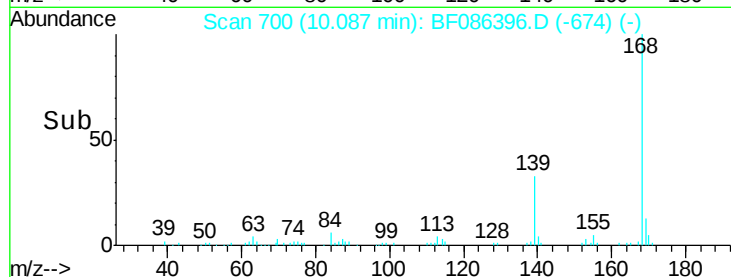
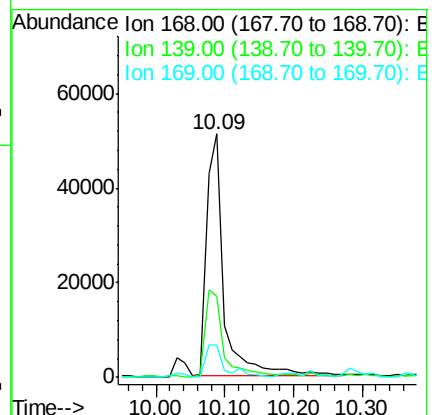
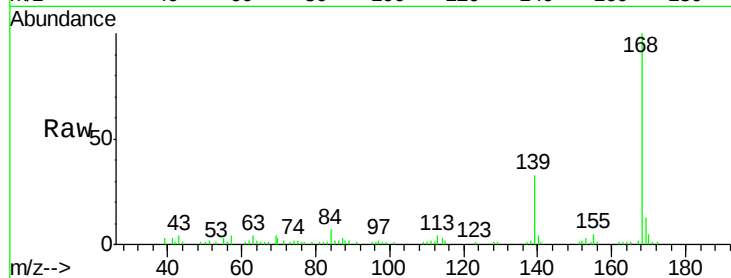
Tgt Ion:168 Resp: 89214

Ion Ratio Lower Upper

168 100

139 33.3 31.4 47.0

169 13.3 10.7 16.1



#55

4-Nitrophenol

Concen: 8.87 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.08 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

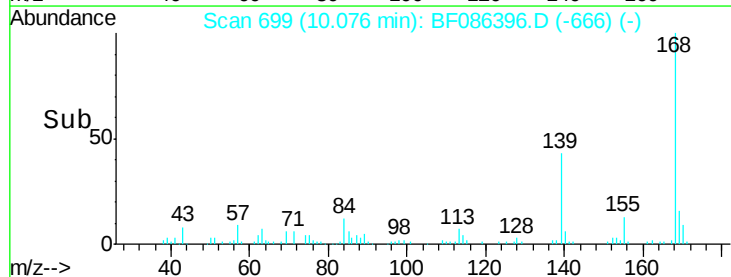
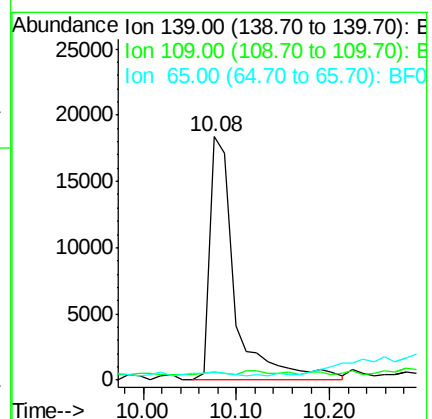
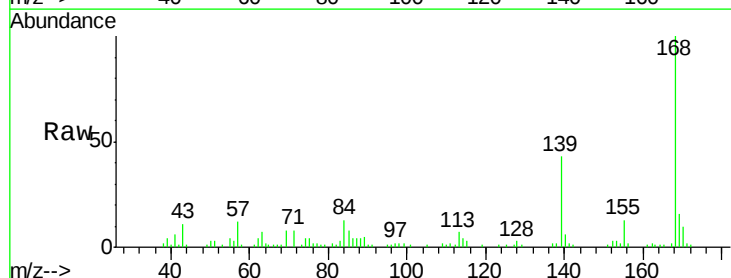
Tgt Ion:139 Resp: 34796

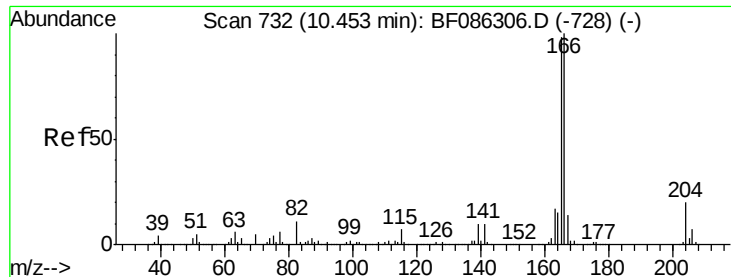
Ion Ratio Lower Upper

139 100

109 3.5 36.9 76.9#

65 3.4 64.0 104.0#

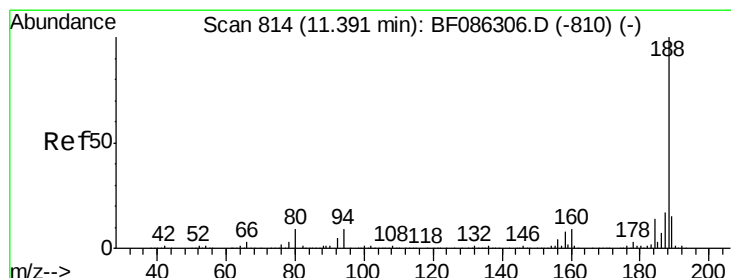
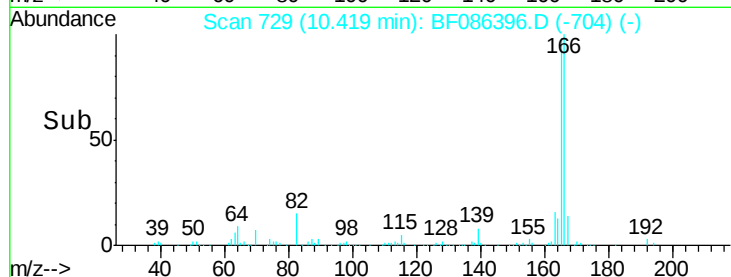
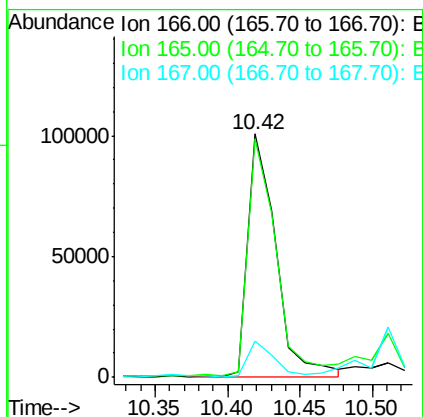
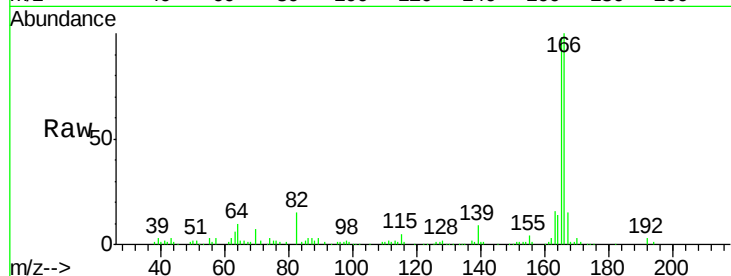




#57
Fluorene
 Concen: 7.43 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF086396.D
 Acq: 23 Apr 2016 17:58

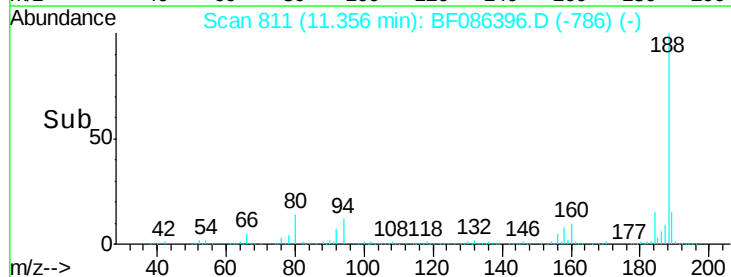
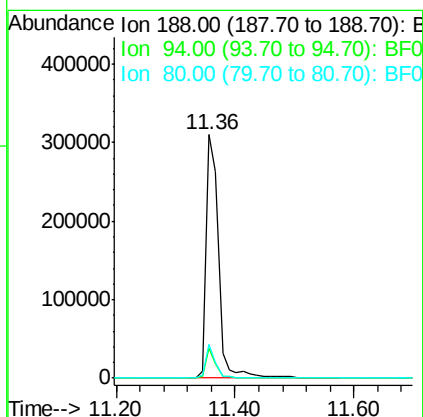
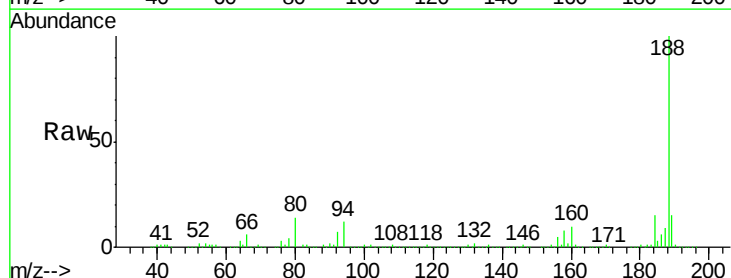
Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TP-B5(0-15)-C

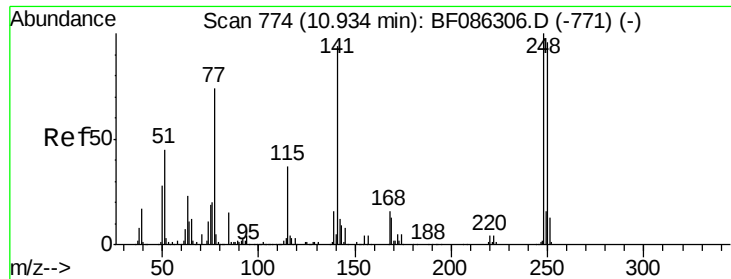
Tgt Ion:166 Resp: 137243
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.0 118.6
 167 14.9 10.6 15.8



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF086396.D
 Acq: 23 Apr 2016 17:58

Tgt Ion:188 Resp: 457338
 Ion Ratio Lower Upper
 188 100
 94 12.1 6.8 10.2#
 80 13.8 7.1 10.7#

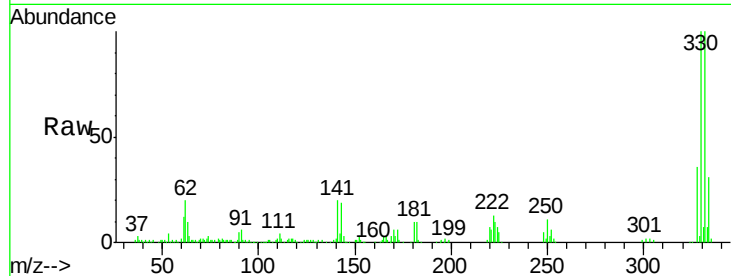




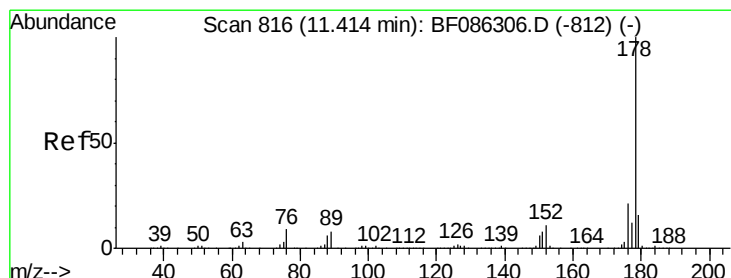
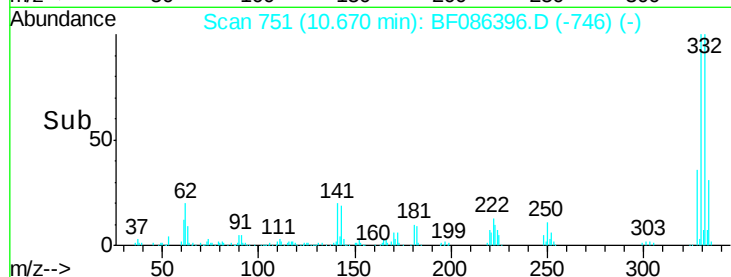
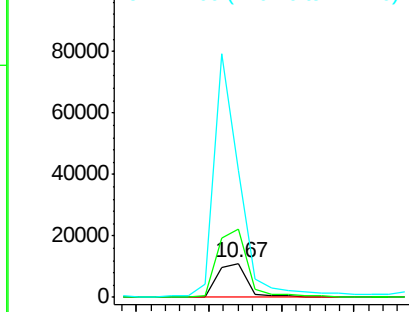
#66
 4-Bromophenyl-phenylether
 Concen: 3.63 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.24 min
 Lab File: BF086396.D
 Acq: 23 Apr 2016 17:58

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TP-B5(0-15)-C

Tgt Ion:248 Resp: 16250
 Ion Ratio Lower Upper
 248 100
 250 200.9 78.6 117.8#
 141 377.3 76.0 114.0#

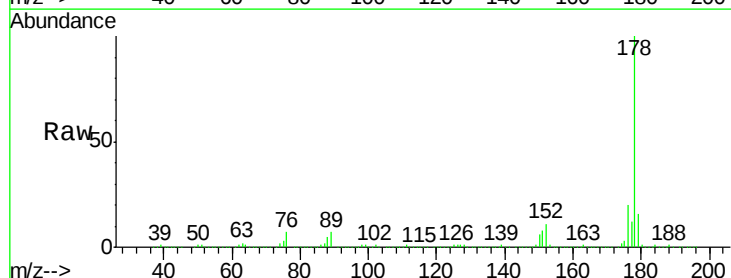


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

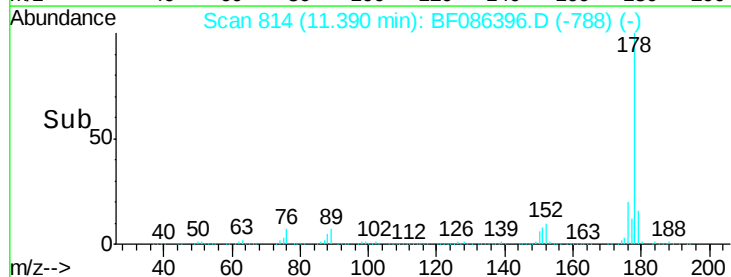
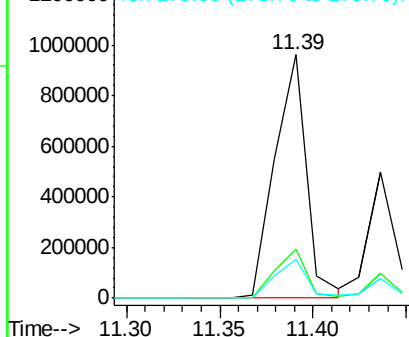


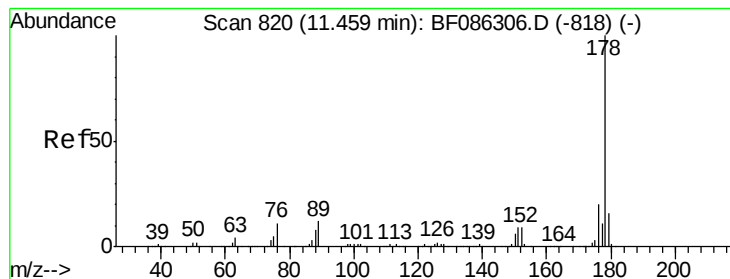
#70
 Phenanthrene
 Concen: 49.14 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF086396.D
 Acq: 23 Apr 2016 17:58

Tgt Ion:178 Resp: 1129184
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 15.8 12.6 18.8



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





#71

Anthracene

Concen: 21.98 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Instrument :

BNA_F

ClientSampleId :

EUT01-TP-B5(0-15)-C

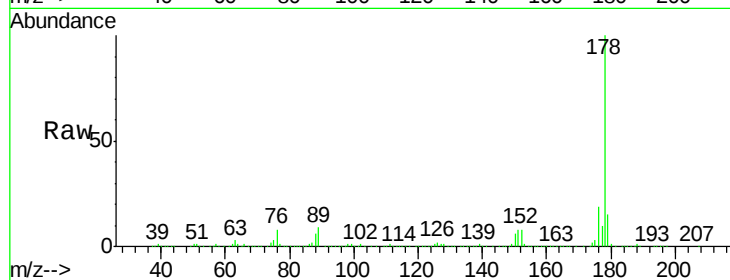
Tgt Ion:178 Resp: 578822

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

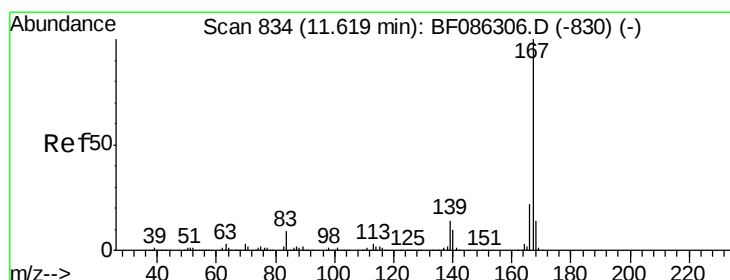
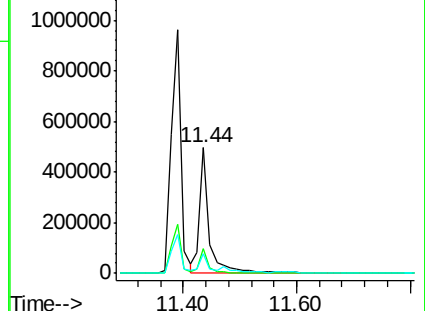
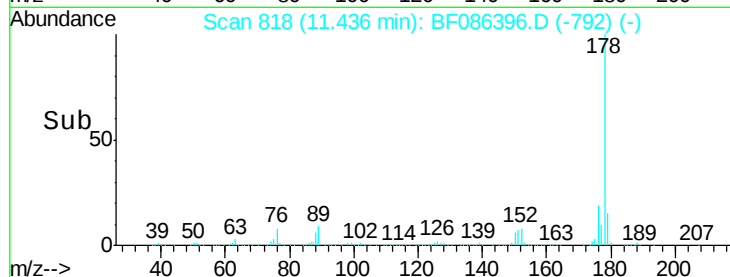
179 15.5 12.7 19.1



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



#72

Carbazole

Concen: 2.89 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

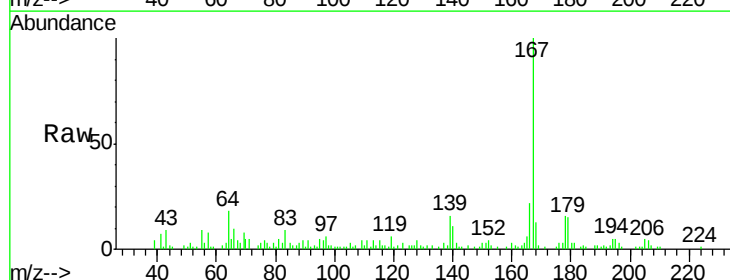
Tgt Ion:167 Resp: 71423

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

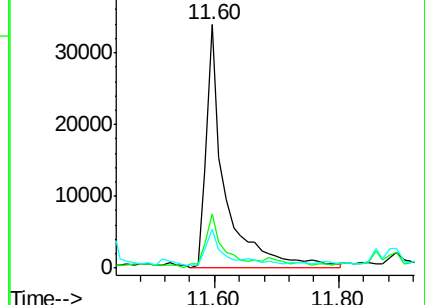
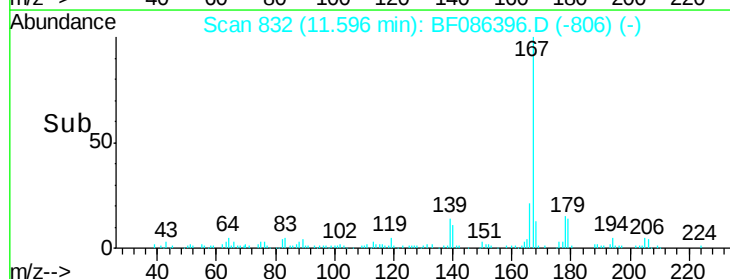
139 16.2 10.8 16.2

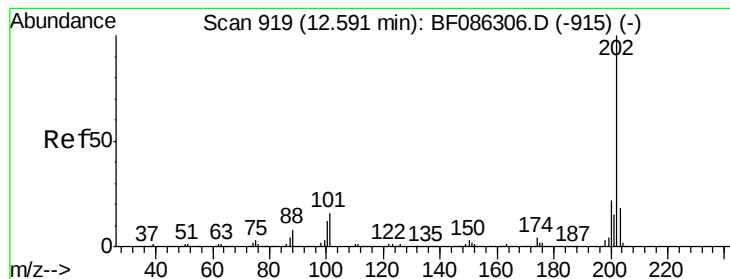


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 53.20 ng

RT: 12.58 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Instrument :

BNA_F

ClientSampleId :

EUT01-TP-B5(0-15)-C

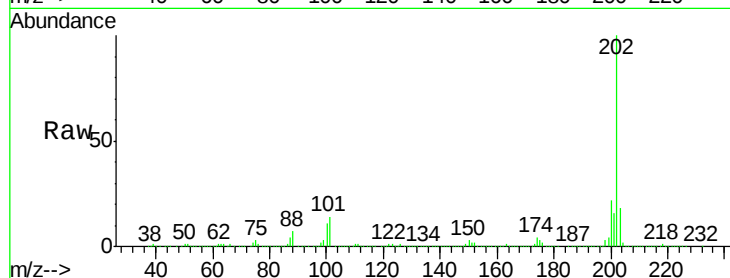
Tgt Ion:202 Resp: 1318411

Ion Ratio Lower Upper

202 100

101 14.3 0.0 35.4

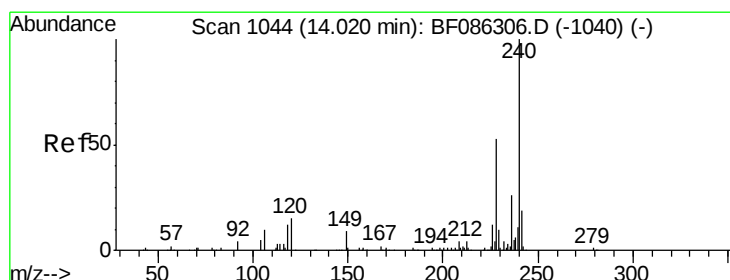
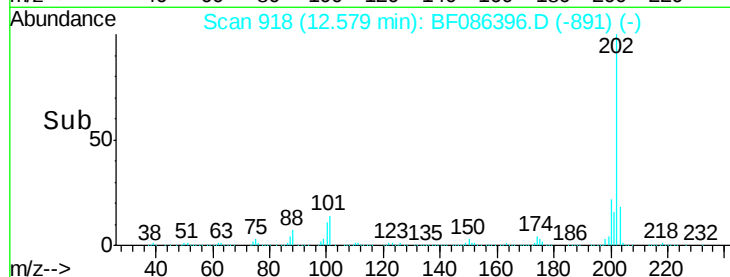
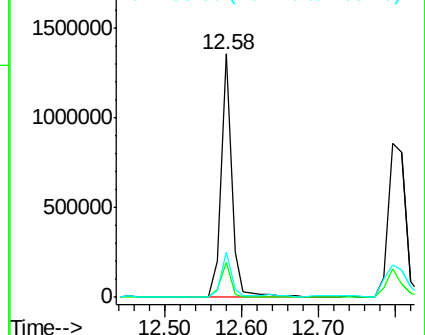
203 18.5 0.0 38.1



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

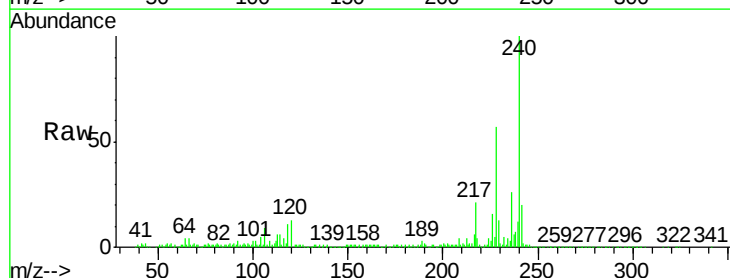
Tgt Ion:240 Resp: 359381

Ion Ratio Lower Upper

240 100

120 12.9 11.2 16.8

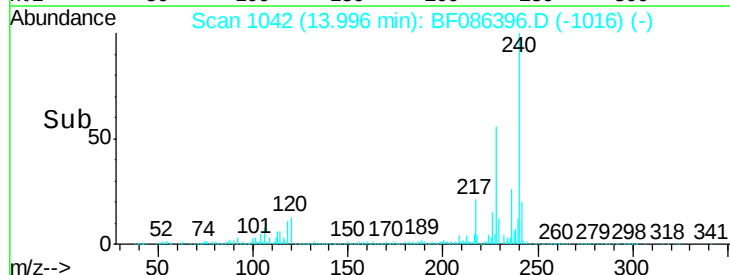
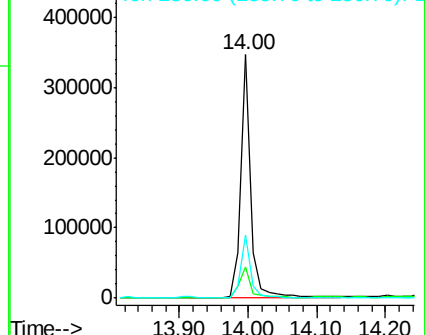
236 25.9 21.2 31.8

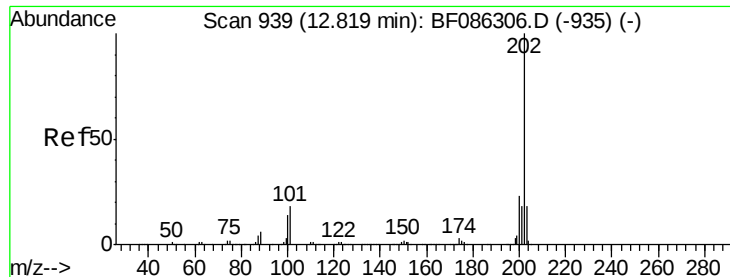


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 53.22 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Instrument :

BNA_F

ClientSampleId :

EUT01-TP-B5(0-15)-C

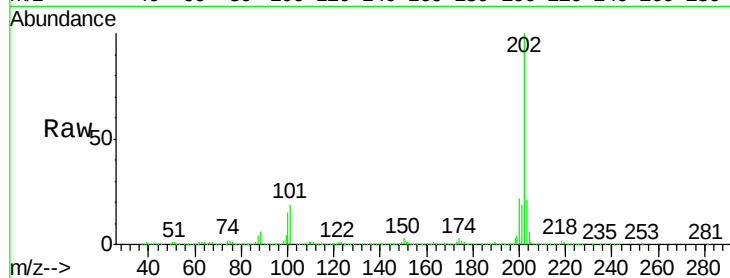
Tgt Ion:202 Resp: 1333920

Ion Ratio Lower Upper

202 100

200 22.5 17.7 26.5

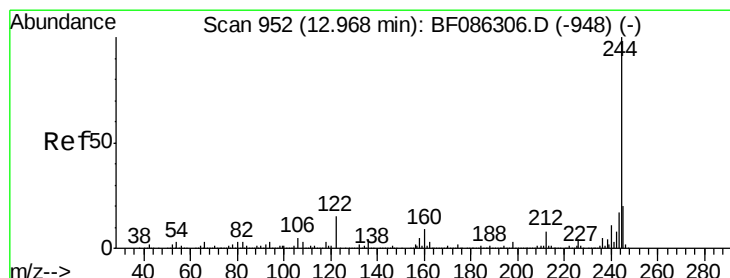
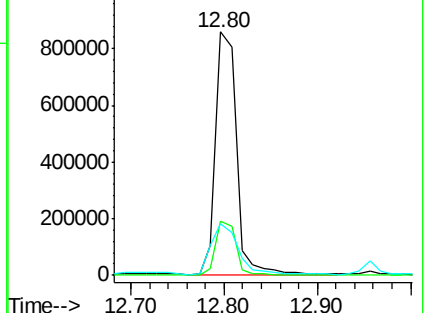
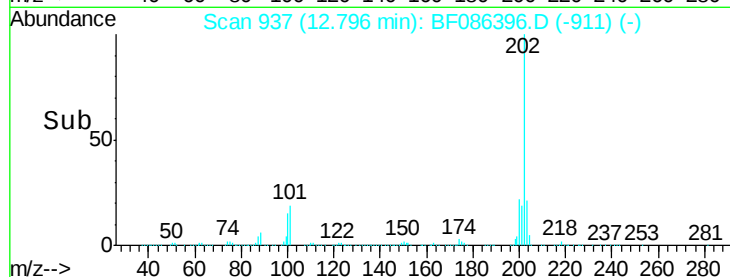
203 21.2 14.2 21.4



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



#78

Terphenyl-d14

Concen: 64.38 ng

RT: 12.94 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

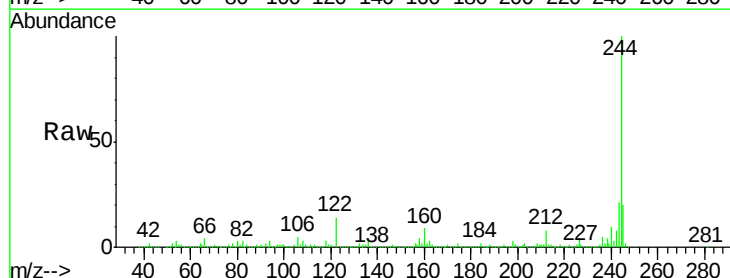
Tgt Ion:244 Resp: 931229

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

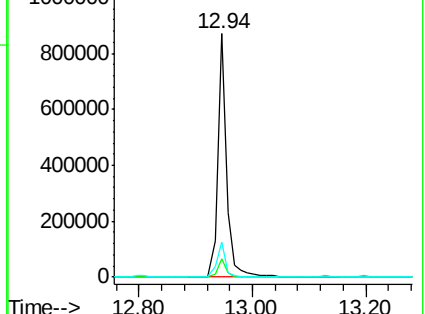
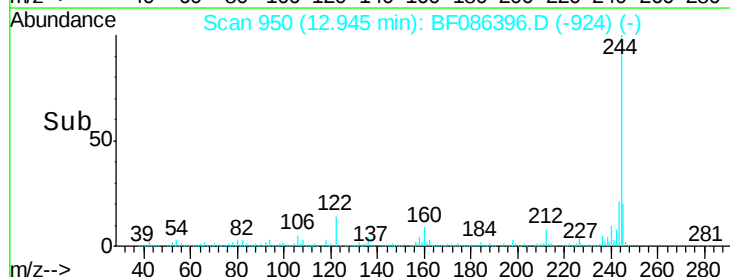
122 14.4 12.0 18.0

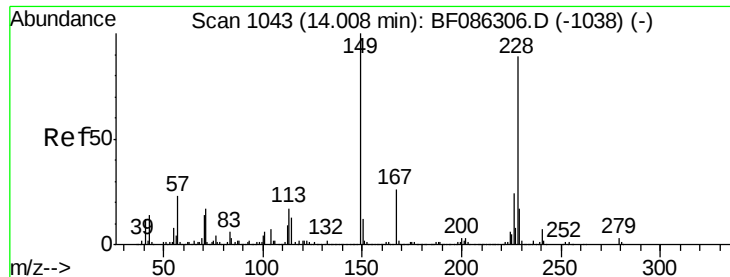


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 41.60 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Instrument :

BNA_F

ClientSampleId :

EUT01-TP-B5(0-15)-C

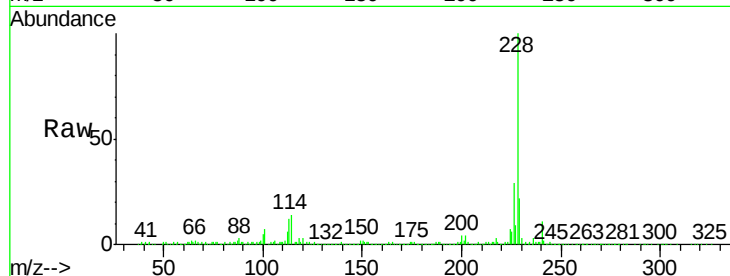
Tgt Ion:228 Resp: 776055

Ion Ratio Lower Upper

228 100

226 29.1 22.5 33.7

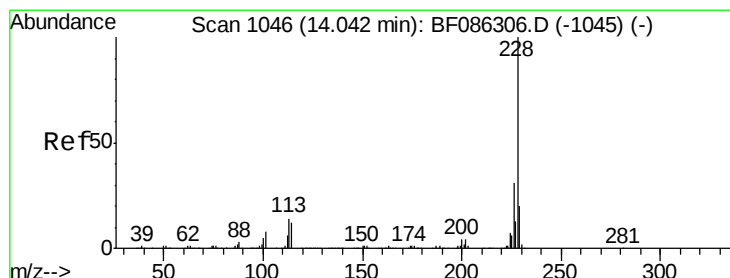
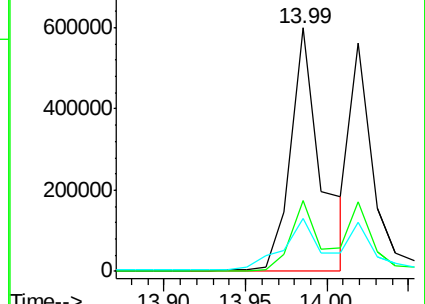
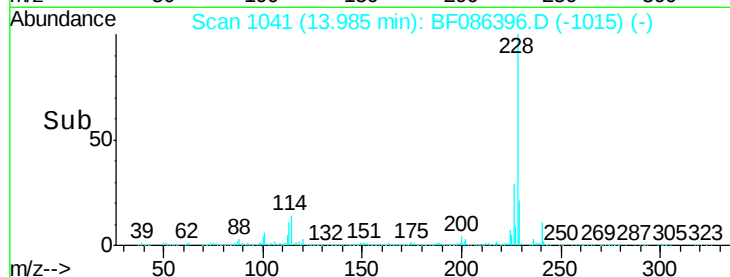
229 21.9 16.6 25.0



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



#82

Chrysene

Concen: 36.92 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

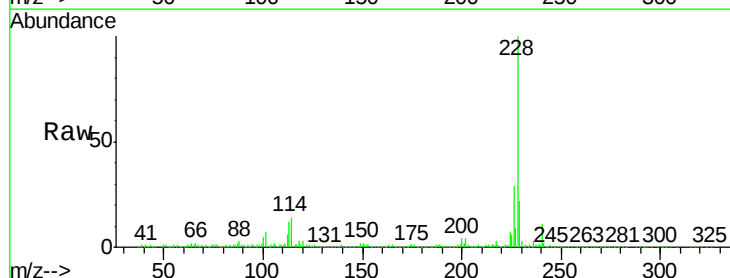
Tgt Ion:228 Resp: 776055

Ion Ratio Lower Upper

228 100

226 29.1 24.4 36.6

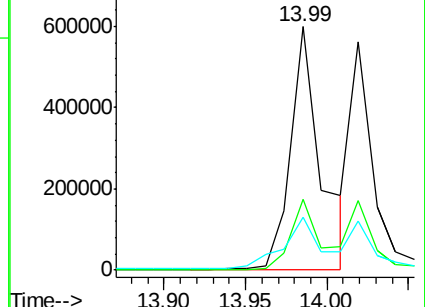
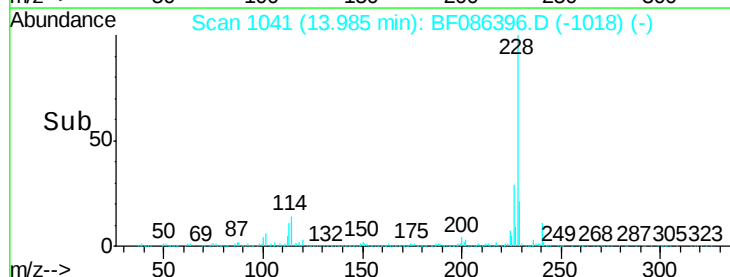
229 21.9 15.8 23.8

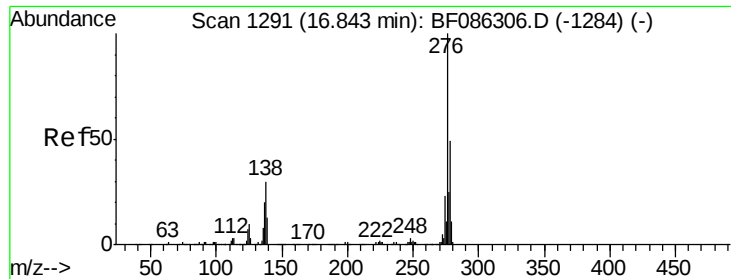


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 12.90 ng

RT: 16.79 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Instrument :

BNA_F

ClientSampleId :

EUT01-TP-B5(0-15)-C

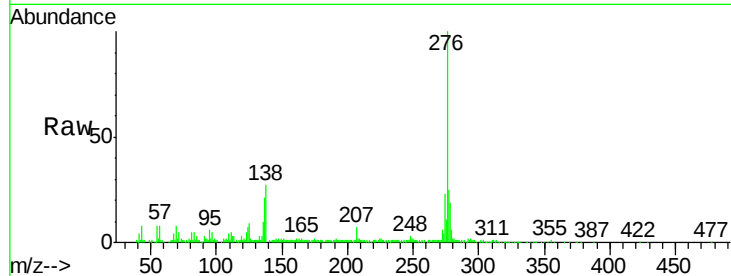
Tgt Ion: 276 Resp: 241022

Ion Ratio Lower Upper

276 100

138 28.3 25.6 38.4

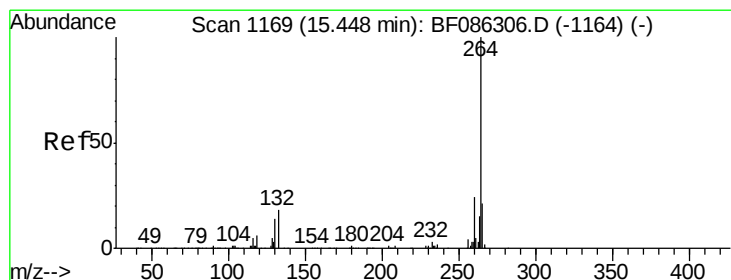
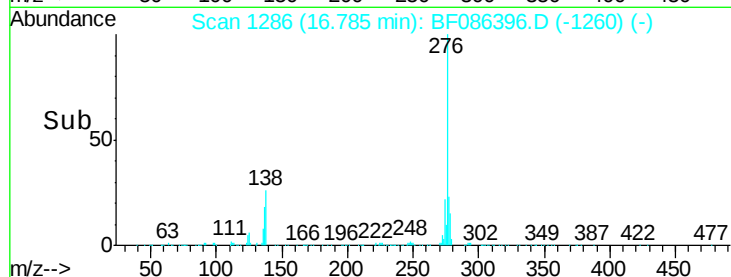
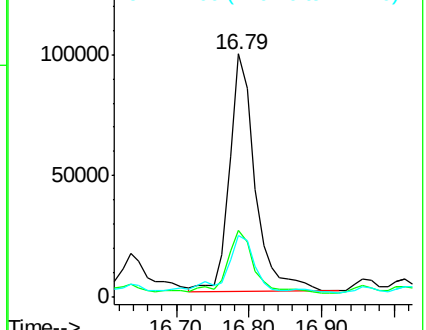
277 25.9 20.5 30.7



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

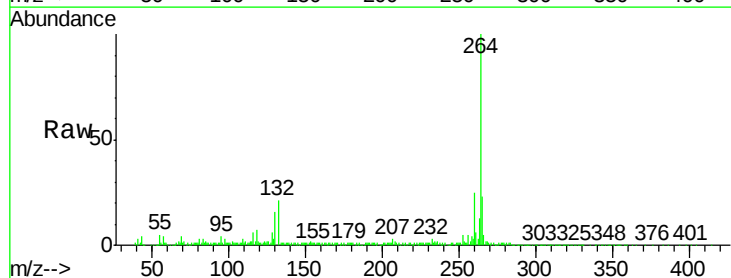
Tgt Ion: 264 Resp: 298072

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

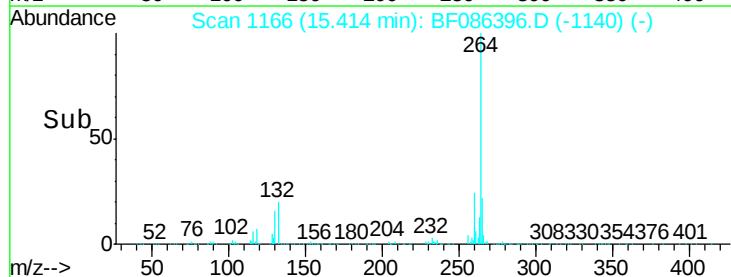
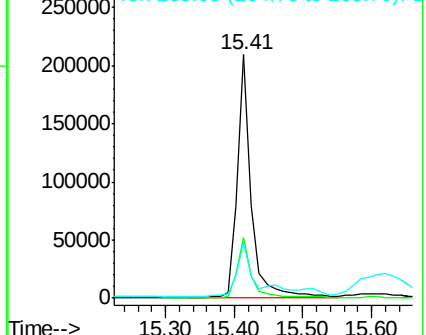
265 22.5 17.3 25.9

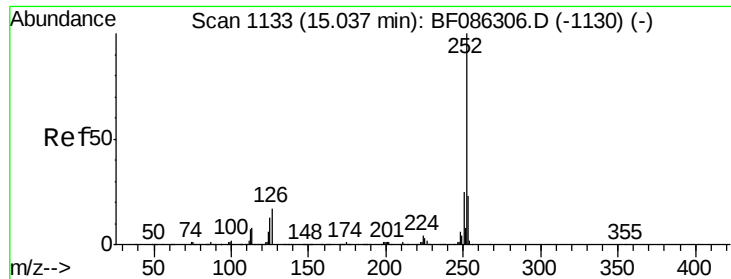


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 53.46 ng

RT: 15.01 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Instrument :

BNA_F

ClientSampleId :

EUT01-TP-B5(0-15)-C

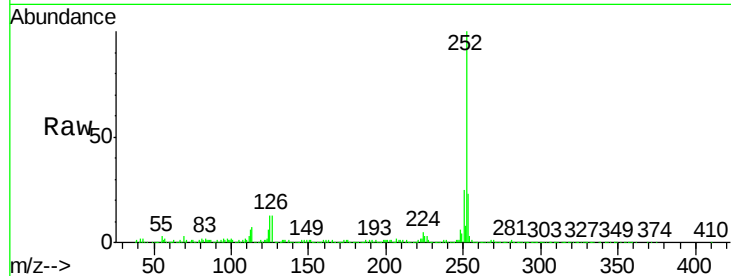
Tgt Ion:252 Resp: 874658

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

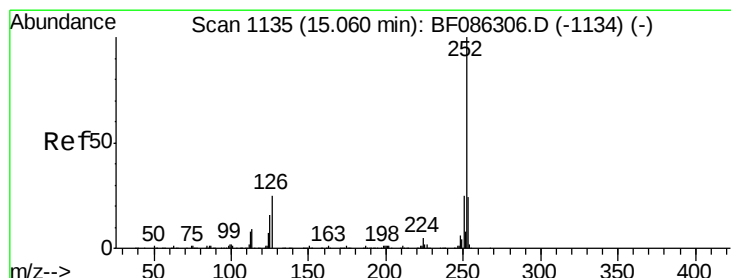
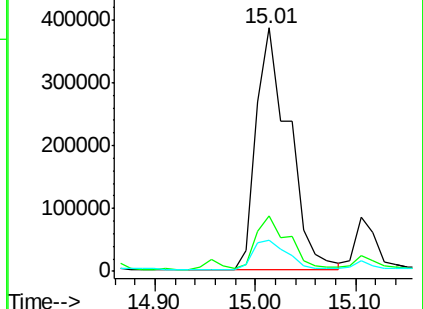
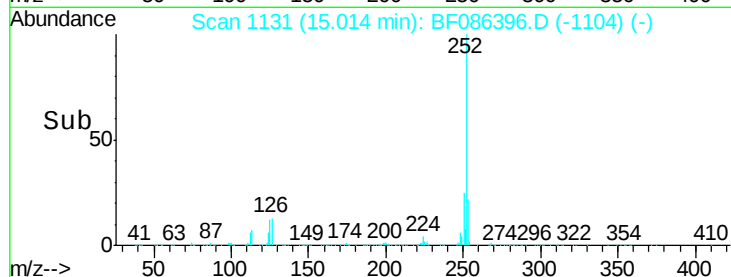
125 13.0 11.4 17.0



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



#88

Benzo(k)fluoranthene

Concen: 54.47 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

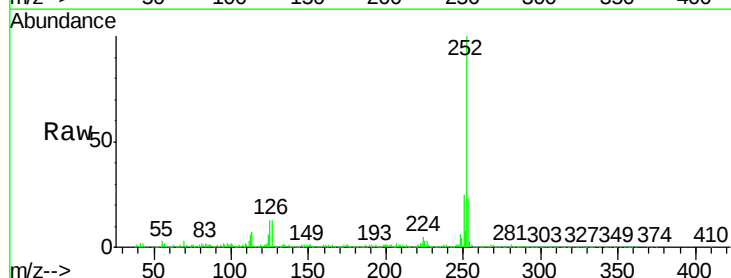
Tgt Ion:252 Resp: 874658

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

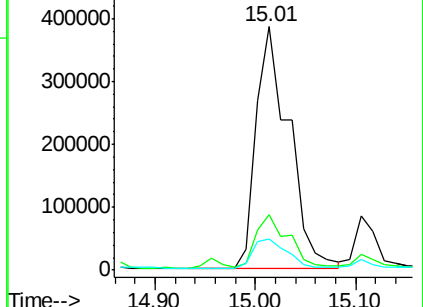
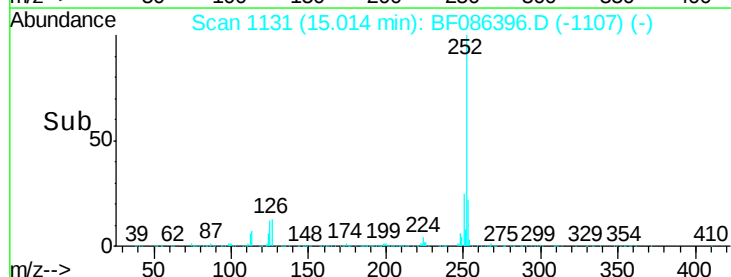
125 13.0 9.1 13.7

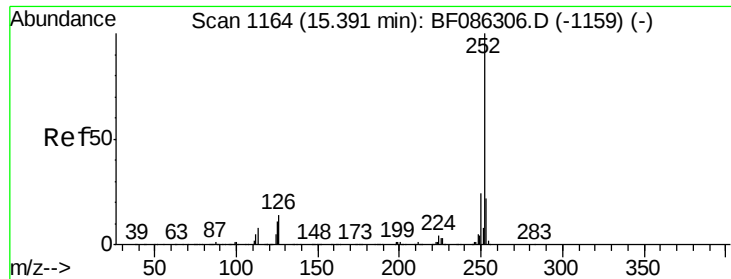


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

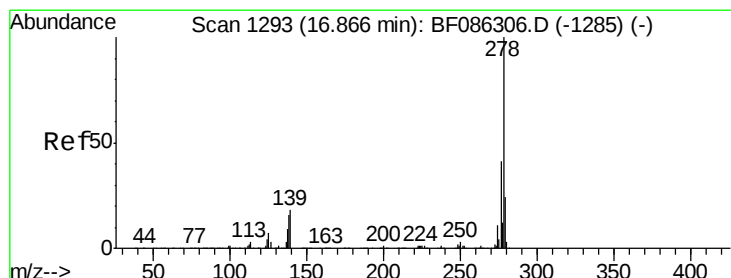
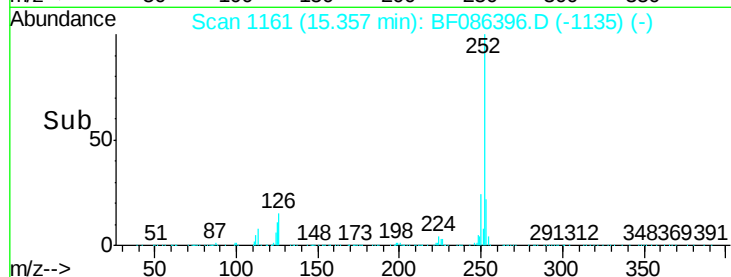
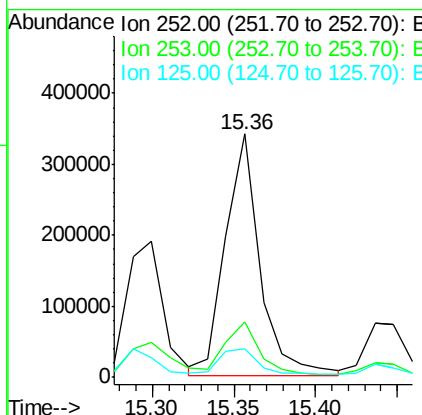
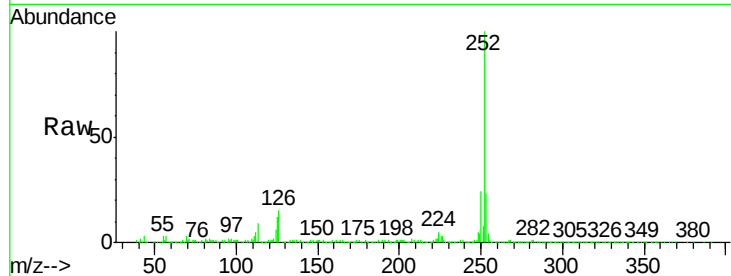




#89
Benzo(a)pyrene
Concen: 30.75 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF086396.D
Acq: 23 Apr 2016 17:58

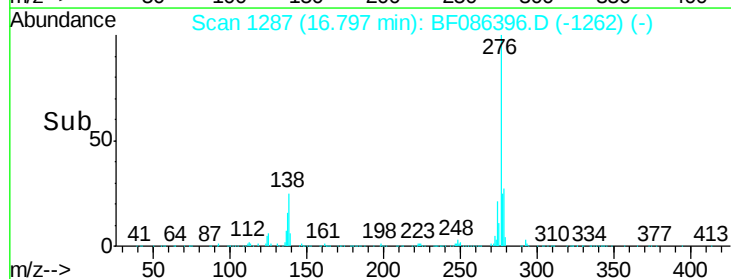
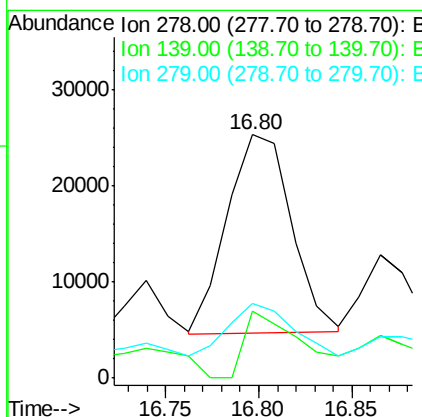
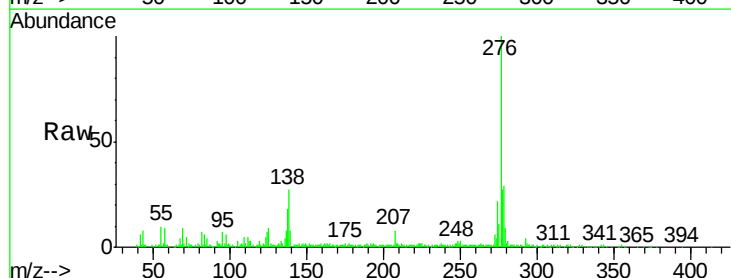
Instrument :
BNA_F
ClientSampleId :
EUT01-TP-B5(0-15)-C

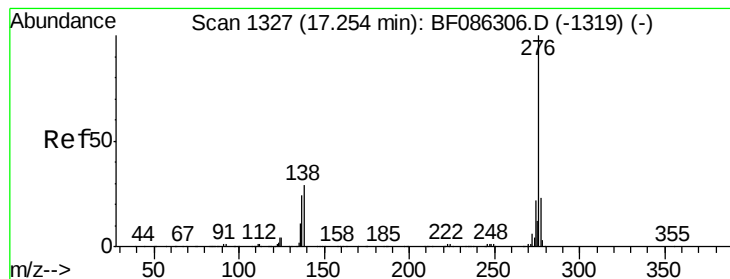
Tgt Ion:252 Resp: 496302
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 11.7 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 3.74 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF086396.D
Acq: 23 Apr 2016 17:58

Tgt Ion:278 Resp: 49812
Ion Ratio Lower Upper
278 100
139 27.4 16.6 24.8#
279 30.6 19.6 29.4#





#91

Benzo(g,h,i)perylene

Concen: 16.39 ng

RT: 17.20 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF086396.D

Acq: 23 Apr 2016 17:58

Instrument :

BNA_F

ClientSampleId :

EUT01-TP-B5(0-15)-C

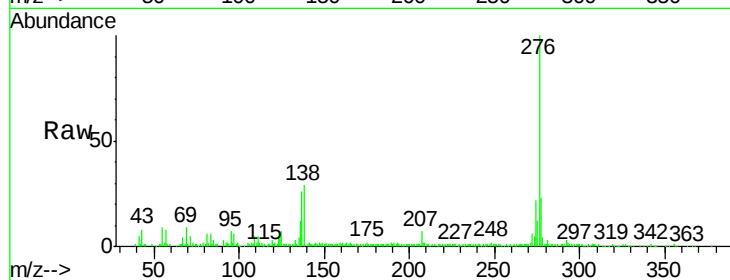
Tgt Ion: 276 Resp: 225233

Ion Ratio Lower Upper

276 100

277 23.0 19.6 29.4

138 29.2 23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

