

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061316\
 Data File : BF087994.D
 Acq On : 13 Jun 2016 20:34
 Operator : UM/SJ
 Sample : H3437-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 U6-B1(0-6)C

Quant Time: Jun 14 02:29:32 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	119651	20.00	ng	0.01
21) Naphthalene-d8	8.08	136	442150	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	207953	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	329996	20.00	ng	0.01
75) Chrysene-d12	13.95	240	227836	20.00	ng	0.00
86) Perylene-d12	15.37	264	188505	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	763819	109.13	ng	0.01
7) Phenol-d6	6.44	99	1123093	132.41	ng	0.01
23) Nitrobenzene-d5	7.36	82	659809	87.14	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	175427	79.89	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	825570	60.79	ng	0.00
78) Terphenyl-d14	12.91	244	576493	57.58	ng	0.01

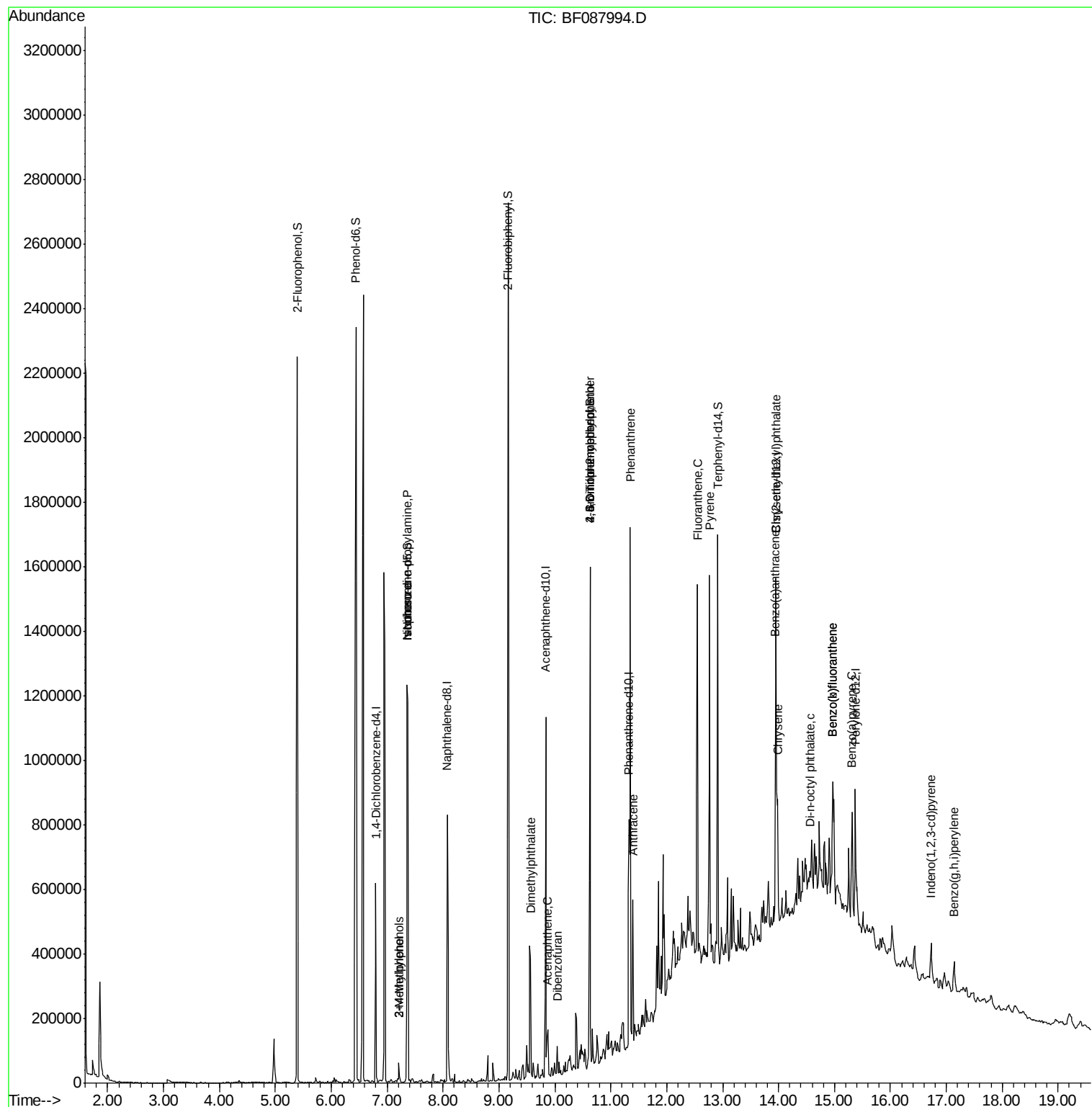
Target Compounds				Qvalue		
10) Phenol	6.46	94	10781	Below Cal		94
17) 2-Methylphenol	7.21	107	16137	2.40 ng	#	69
19) n-Nitroso-di-n-propylamine	7.36	70	84304	15.54 ng	#	75
20) 3+4-Methylphenols	7.21	107	16137	2.06 ng	#	72
25) Isophorone	7.36	82	580370	41.38 ng	#	65
45) 1,1'-Biphenyl	9.26	154	6189	Below Cal		96
49) Dimethylphthalate	9.56	163	253172	16.81 ng		98
51) Acenaphthene	9.87	154	43683	3.27 ng		99
54) Dibenzofuran	10.04	168	37864	2.06 ng	#	97
64) 4,6-Dinitro-2-methylphenol	10.63	198	360	2.33 ng	#	1
66) 4-Bromophenyl-phenylether	10.63	248	12361	3.49 ng	#	1
70) Phenanthrene	11.35	178	636159	36.74 ng		99
71) Anthracene	11.39	178	158026	9.05 ng		98
74) Fluoranthene	12.55	202	516354	28.26 ng		97
77) Pyrene	12.77	202	563734	33.34 ng		99
80) Benzo(a)anthracene	13.94	228	244991	18.87 ng		98
82) Chrysene	13.99	228	208951	17.11 ng		98
83) Bis(2-ethylhexyl)phthalate	13.95	149	116630	12.82 ng	#	96
84) Di-n-octyl phthalate	14.56	149	31993	2.16 ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	80591	7.10 ng	#	100
87) Benzo(b)fluoranthene	14.97	252	277469	21.12 ng	#	92
88) Benzo(k)fluoranthene	14.97	252	277469	28.00 ng		97
89) Benzo(a)pyrene	15.31	252	156564	14.73 ng		99
91) Benzo(g,h,i)perylene	17.14	276	79724	7.85 ng		98

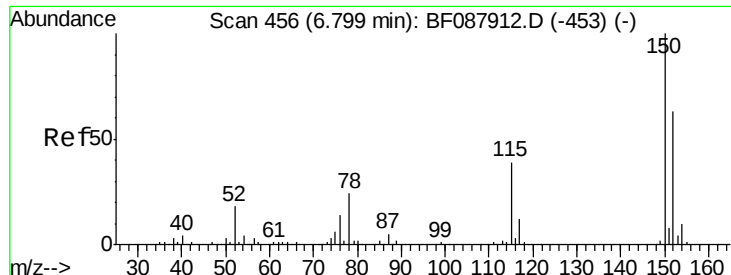
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Instrument :

BNA_F

ClientSampleId :

U6-B1(0-6)C

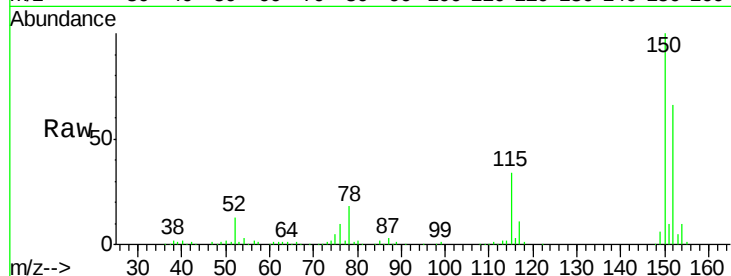
Tgt Ion:152 Resp: 119651

Ion Ratio Lower Upper

152 100

150 152.7 123.8 185.6

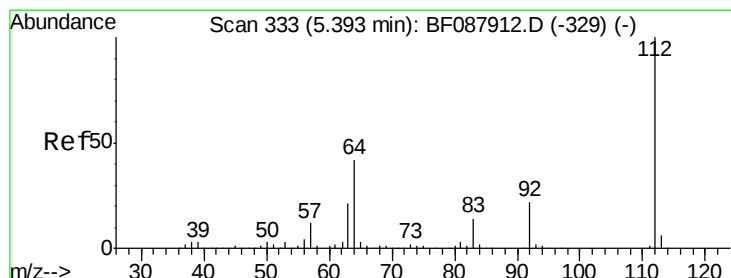
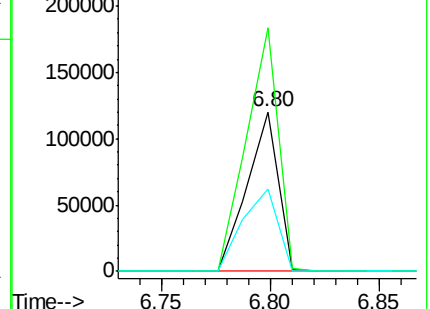
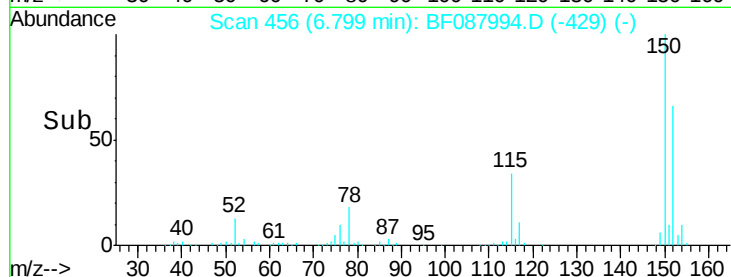
115 51.4 39.6 59.4



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



#5

2-Fluorophenol

Concen: 109.13 ng

RT: 5.39 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

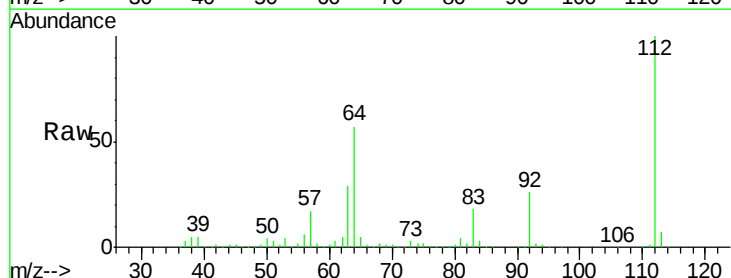
Tgt Ion:112 Resp: 763819

Ion Ratio Lower Upper

112 100

64 56.8 42.2 63.2

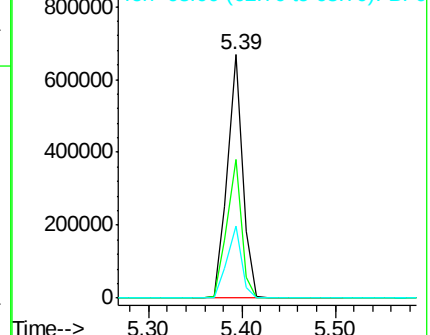
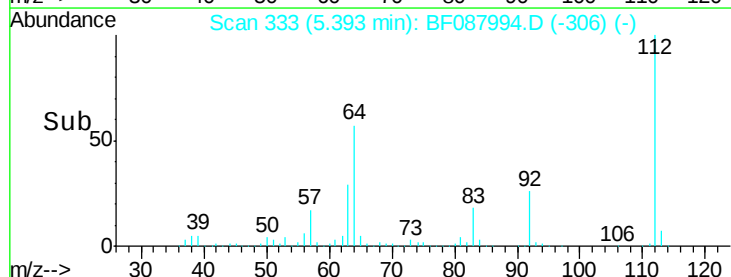
63 29.5 21.8 32.8

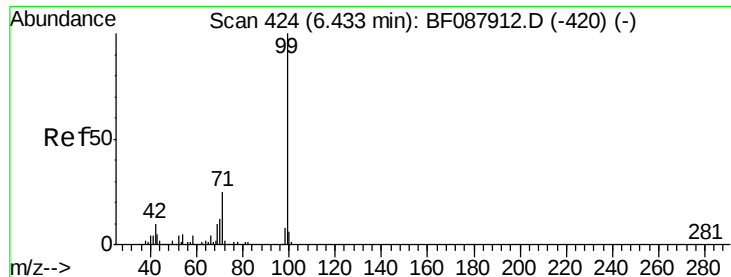


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 132.41 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.01 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Instrument :

BNA_F

ClientSampleId :

U6-B1(0-6)C

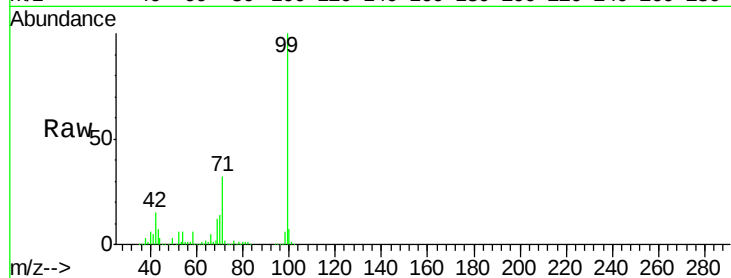
Tgt Ion: 99 Resp: 1123093

Ion Ratio Lower Upper

99 100

42 15.0 12.2 18.2

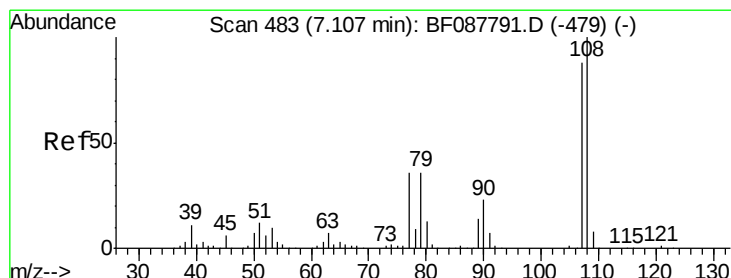
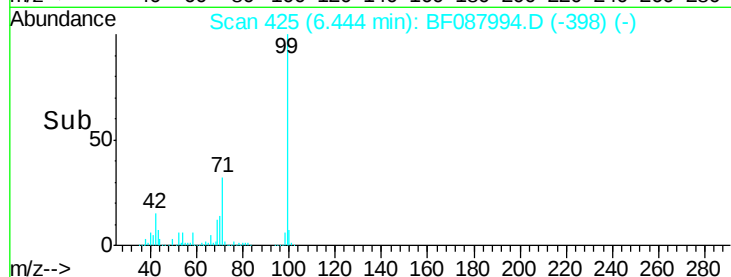
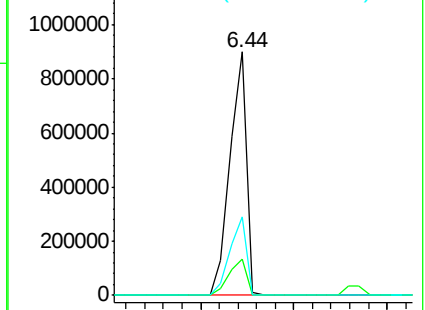
71 32.1 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#17

2-Methylphenol

Concen: 2.40 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.15 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Tgt Ion: 107 Resp: 16137

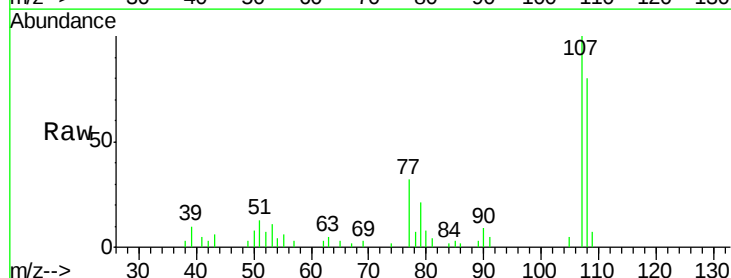
Ion Ratio Lower Upper

107 100

108 79.7 90.9 136.3#

77 31.7 36.6 55.0#

79 21.0 36.5 54.7#

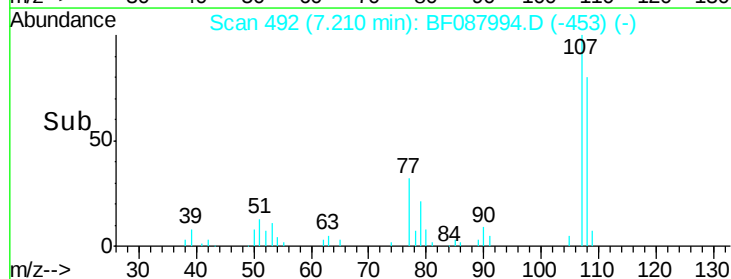
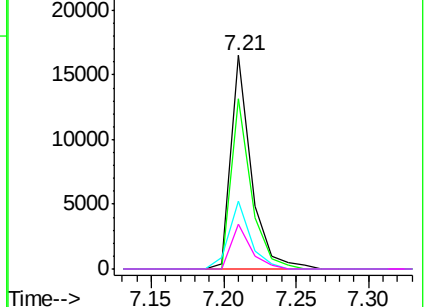


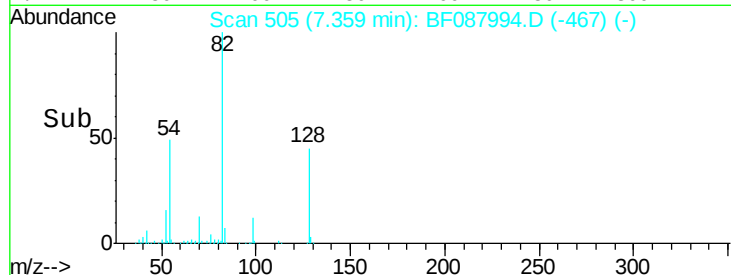
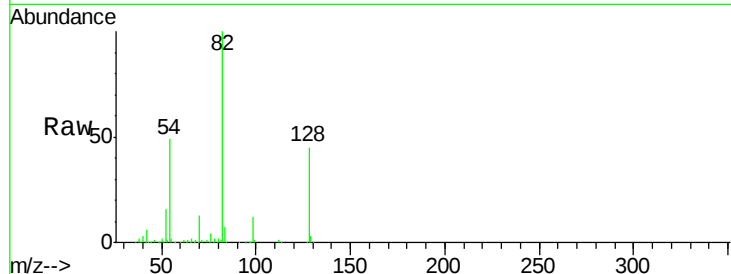
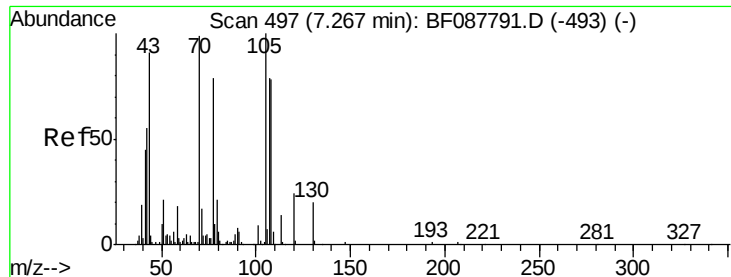
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

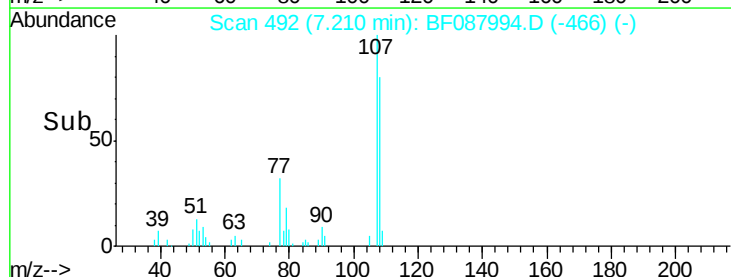
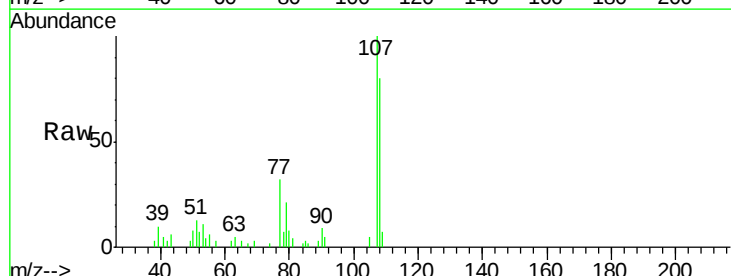
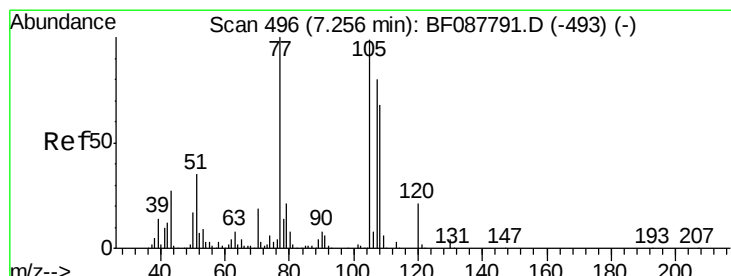
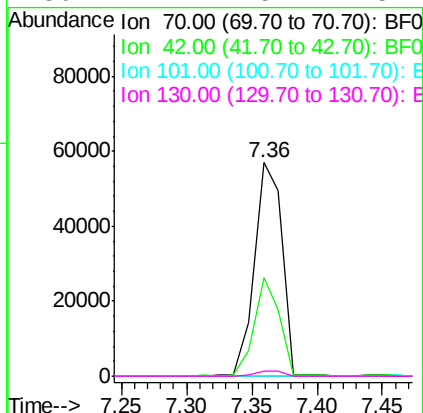




#19
n-Nitroso-di-n-propylamine
Concen: 15.54 ng
RT: 7.36 min Scan# 505
Delta R.T. 0.14 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

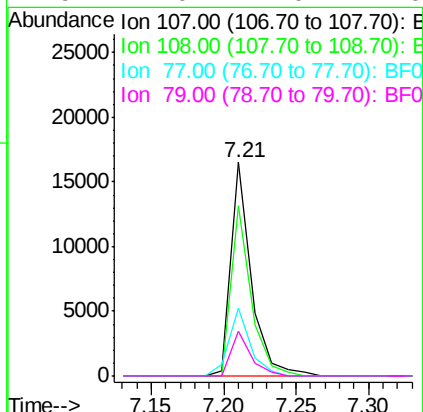
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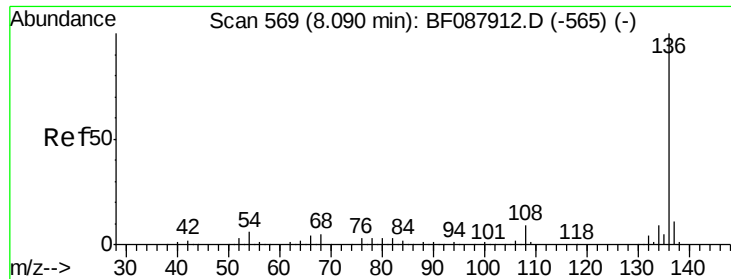
Tgt Ion:	70	Resp:	84304
Ion	Ratio	Lower	Upper
70	100		
42	45.9	49.6	74.4#
101	0.0	7.1	10.7#
130	2.4	15.4	23.2#



#20
3+4-Methylphenols
Concen: 2.06 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Tgt Ion:	107	Resp:	16137
Ion	Ratio	Lower	Upper
107	100		
108	79.7	67.8	107.8
77	31.7	59.3	99.3#
79	21.0	7.0	47.0

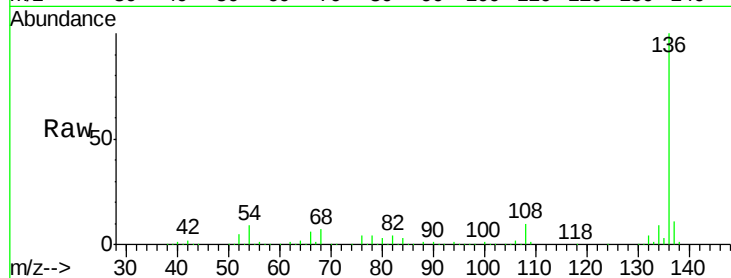




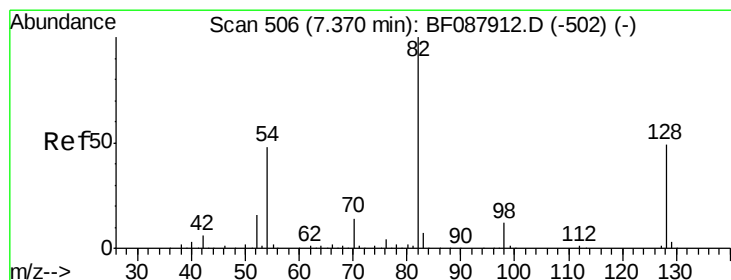
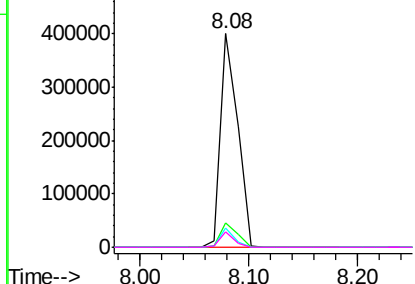
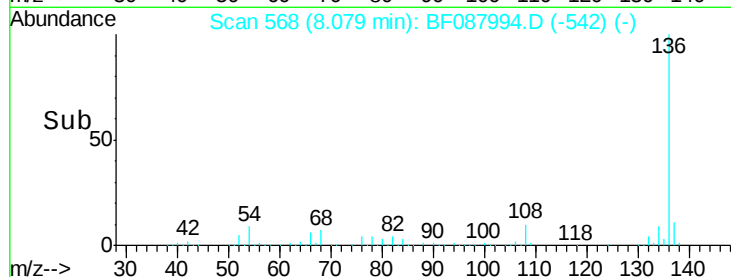
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Instrument :
BNA_F
ClientSampleId :
U6-B1(0-6)C

Tgt Ion:	136	Resp:	442150
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.1	6.6	10.0
68	7.2	5.1	7.7

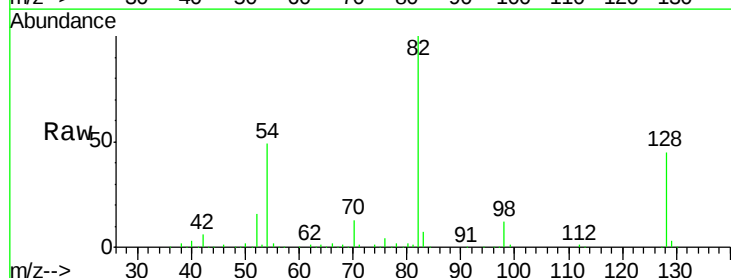


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

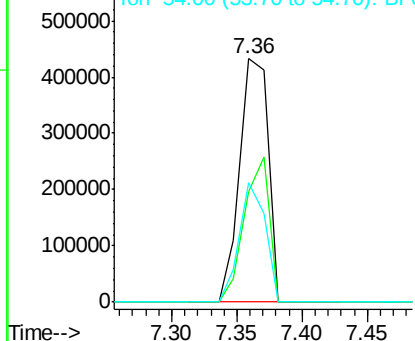
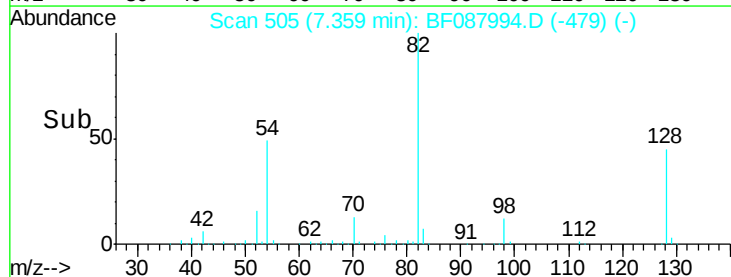


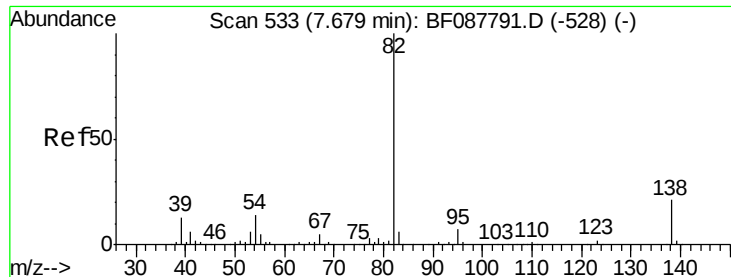
#23
Nitrobenzene-d5
Concen: 87.14 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Tgt Ion:	82	Resp:	659809
Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.9	53.9
54	49.0	40.9	61.3



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: 41.38 ng

RT: 7.36 min Scan# 505

Delta R.T. -0.26 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Instrument :

BNA_F

ClientSampleId :

U6-B1(0-6)C

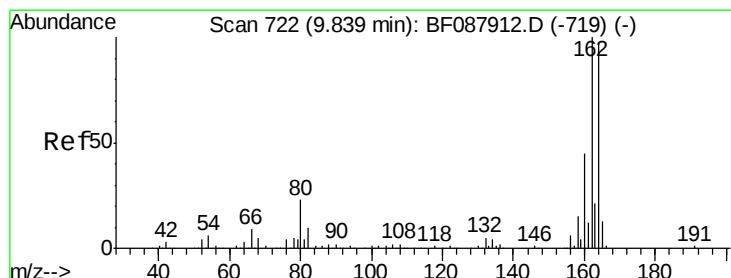
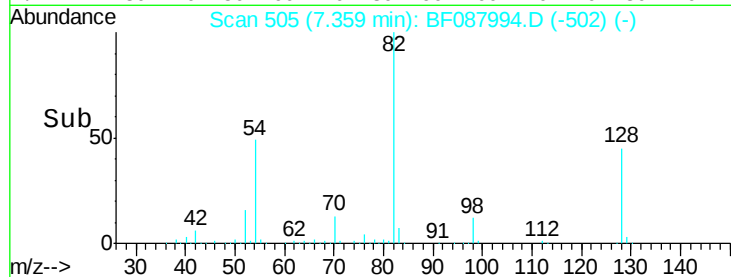
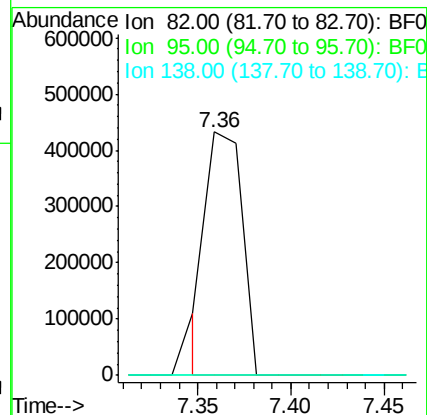
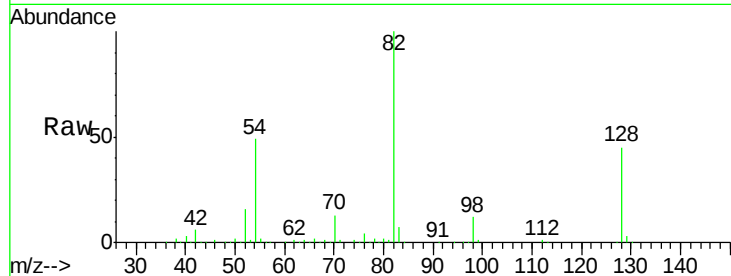
Tgt Ion: 82 Resp: 580370

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

138 0.0 14.6 21.8#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

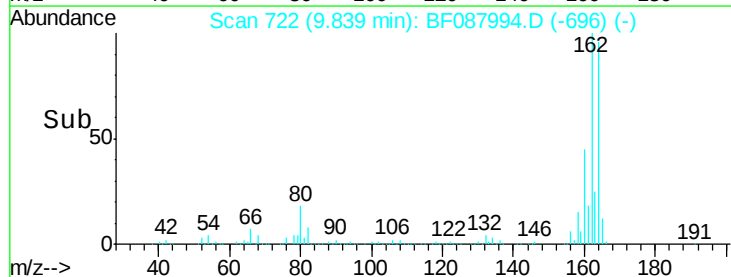
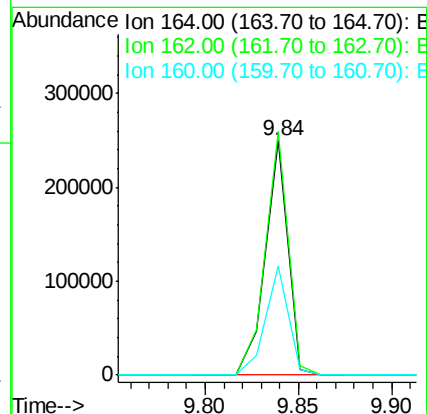
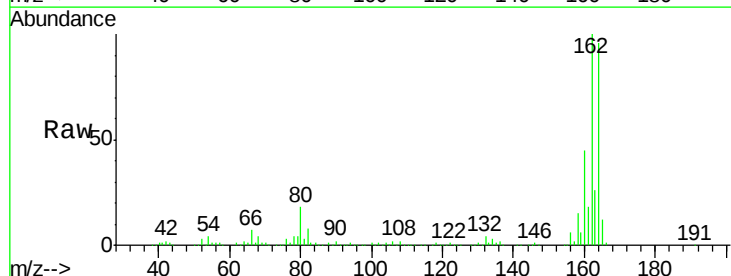
Tgt Ion: 164 Resp: 207953

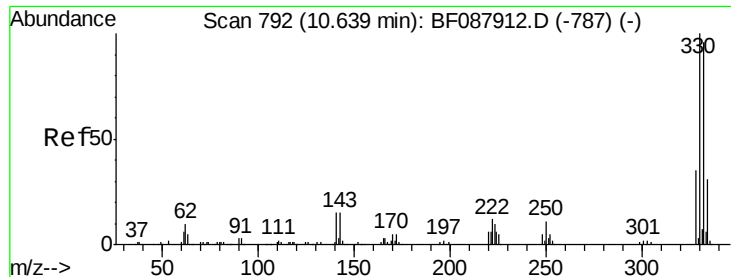
Ion Ratio Lower Upper

164 100

162 103.9 85.4 128.2

160 46.8 39.5 59.3

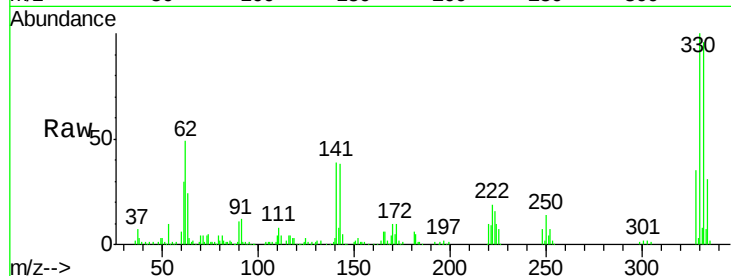




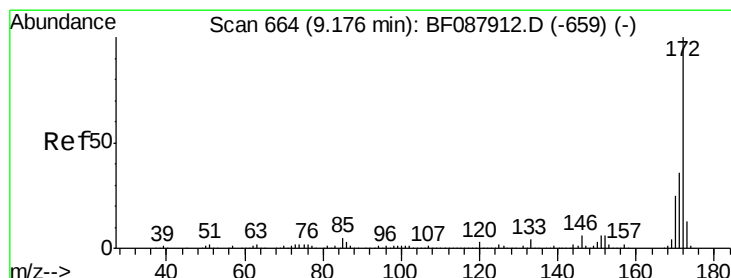
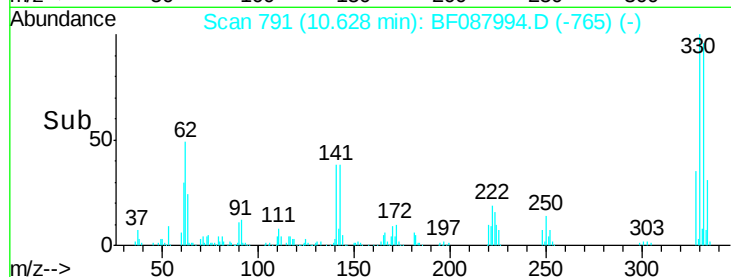
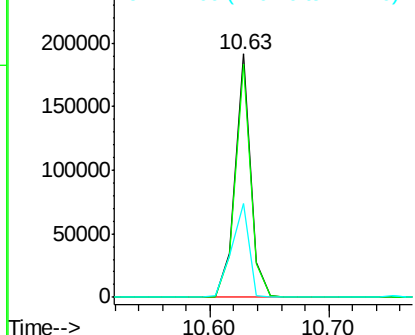
#41
 2,4,6-Tribromophenol
 Concen: 79.89 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF087994.D
 Acq: 13 Jun 2016 20:34

Instrument :
 BNA_F
 ClientSampleId :
 U6-B1(0-6)C

Tgt Ion:330 Resp: 175427
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 44.4 0.0 0.0#

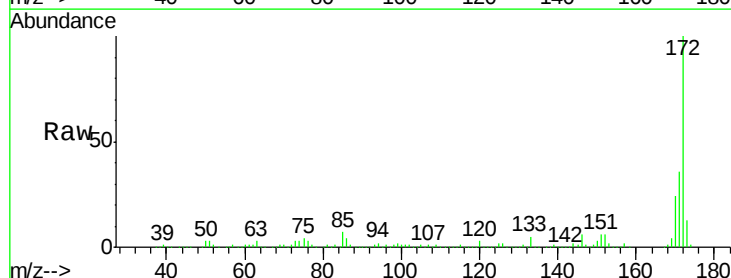


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

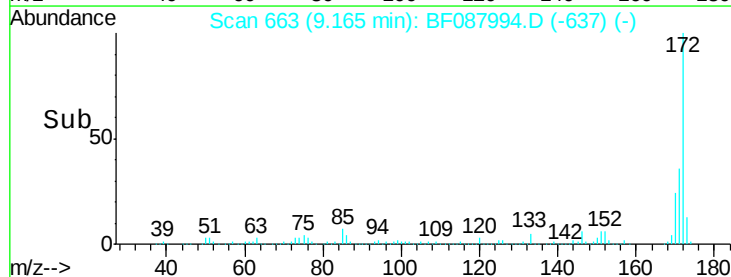
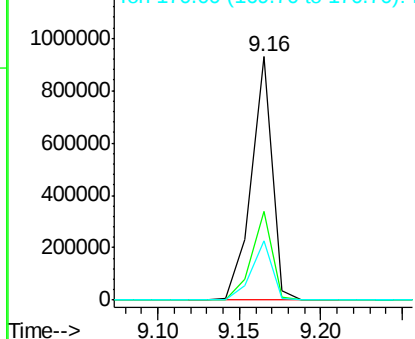


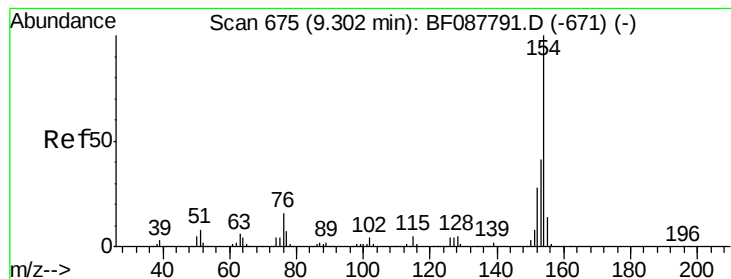
#44
 2-Fluorobiphenyl
 Concen: 60.79 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF087994.D
 Acq: 13 Jun 2016 20:34

Tgt Ion:172 Resp: 825570
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 43.0
 170 24.3 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: Below Cal

RT: 9.26 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Instrument :

BNA_F

ClientSampleId :

U6-B1(0-6)C

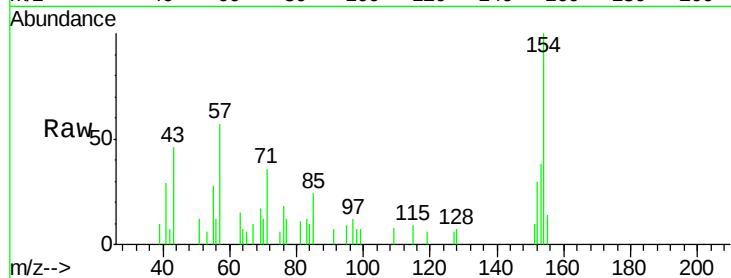
Tgt Ion:154 Resp: 6189

Ion Ratio Lower Upper

154 100

153 38.5 20.6 60.6

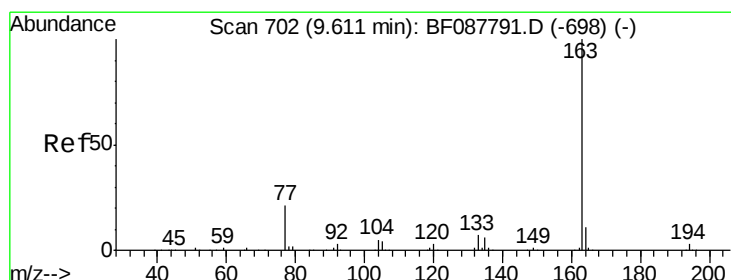
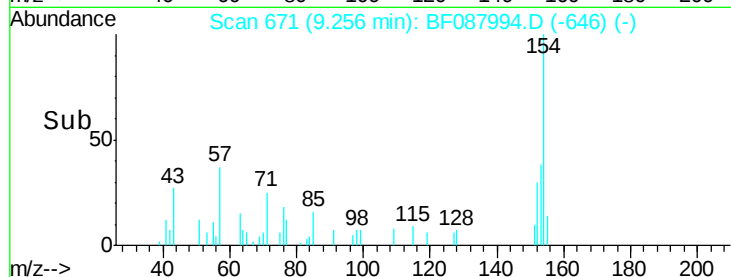
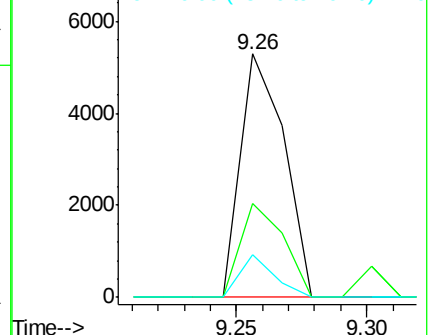
76 17.7 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#49

Dimethylphthalate

Concen: 16.81 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

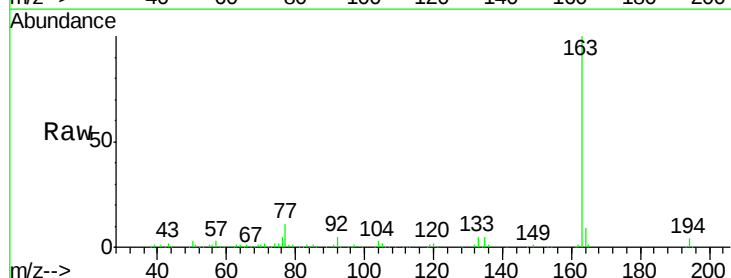
Tgt Ion:163 Resp: 253172

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

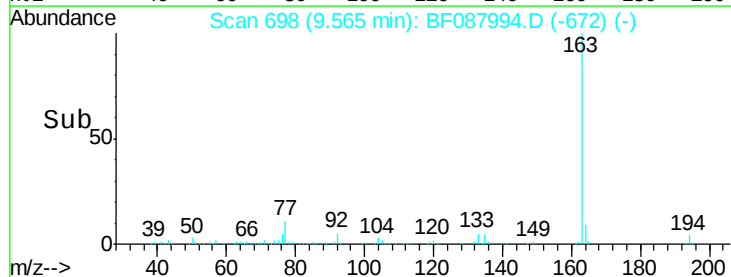
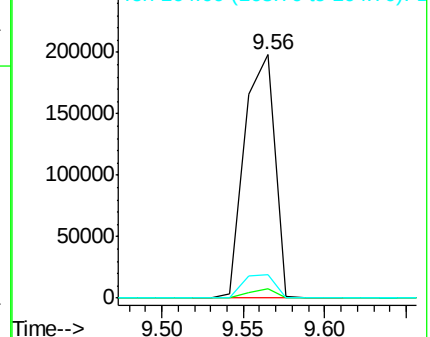
164 9.4 8.3 12.5

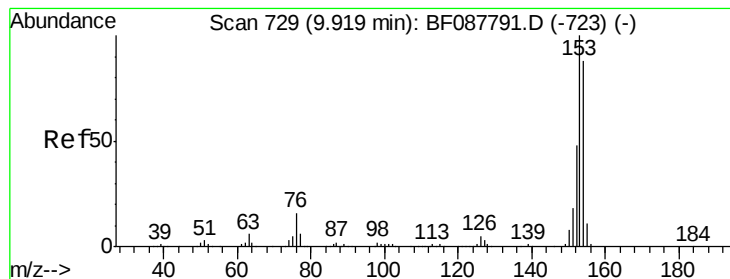


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 3.27 ng

RT: 9.87 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Instrument :

BNA_F

ClientSampled :

U6-B1(0-6)C

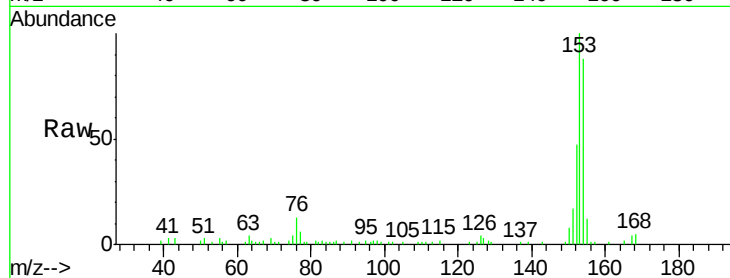
Tgt Ion:154 Resp: 43683

Ion Ratio Lower Upper

154 100

153 113.6 89.5 134.3

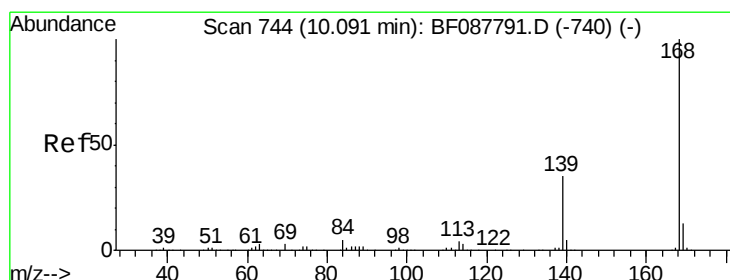
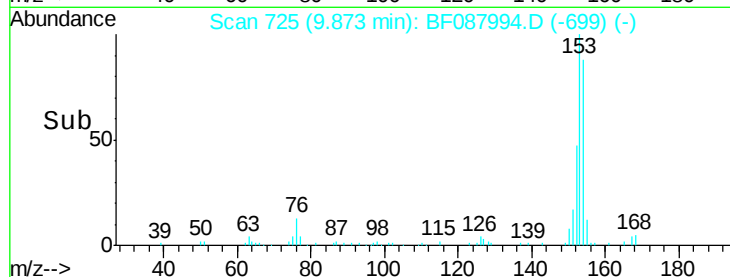
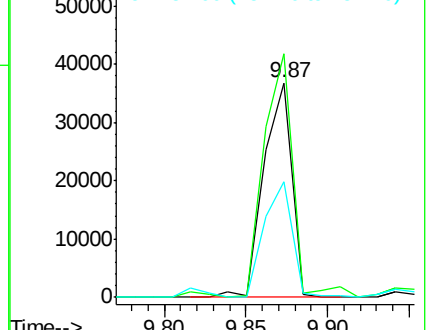
152 53.7 42.7 64.1



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: 2.06 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

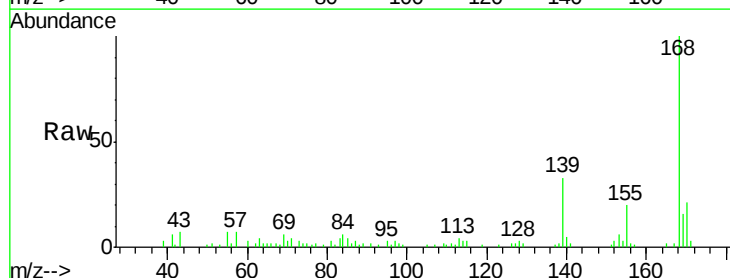
Tgt Ion:168 Resp: 37864

Ion Ratio Lower Upper

168 100

139 33.2 26.4 39.6

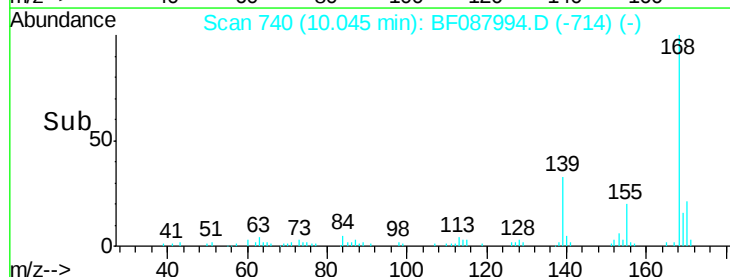
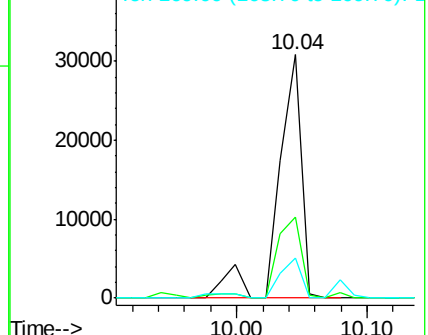
169 16.3 10.4 15.6#

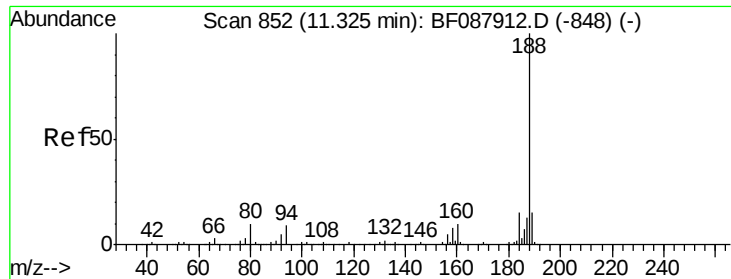


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

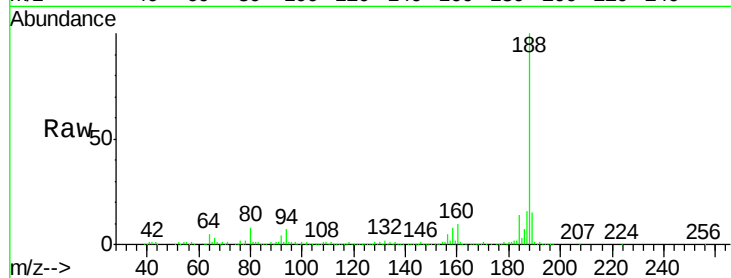




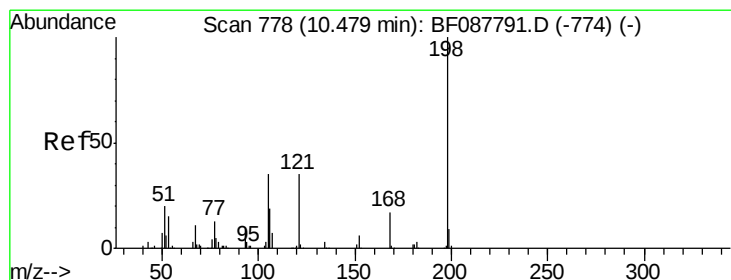
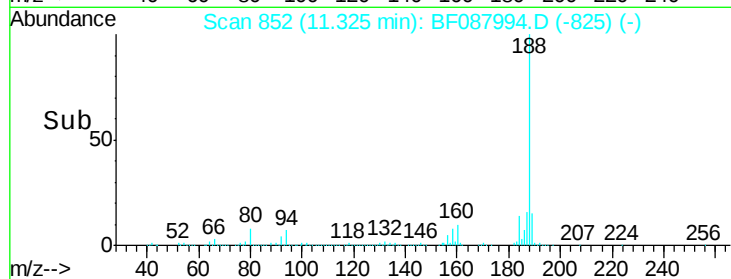
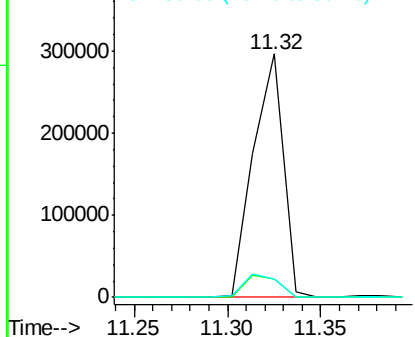
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. 0.01 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Instrument :
BNA_F
ClientSampleId :
U6-B1(0-6)C

Tgt Ion:188 Resp: 329996
Ion Ratio Lower Upper
188 100
94 7.5 9.0 13.6#
80 7.5 10.0 15.0#

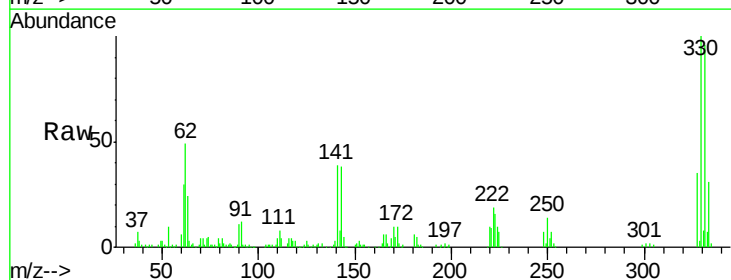


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

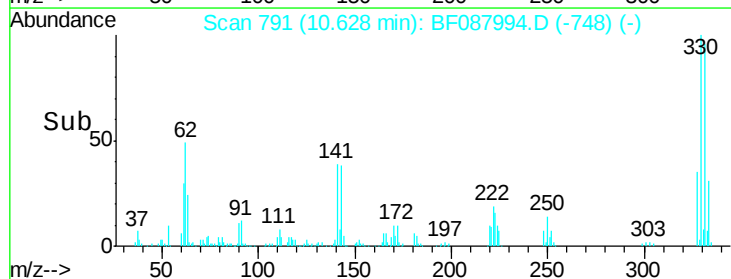
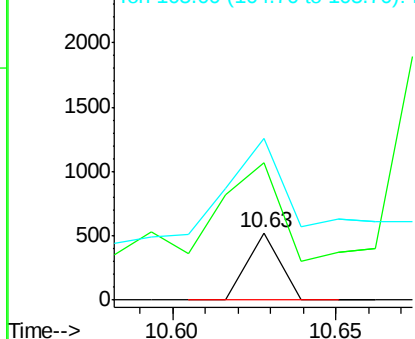


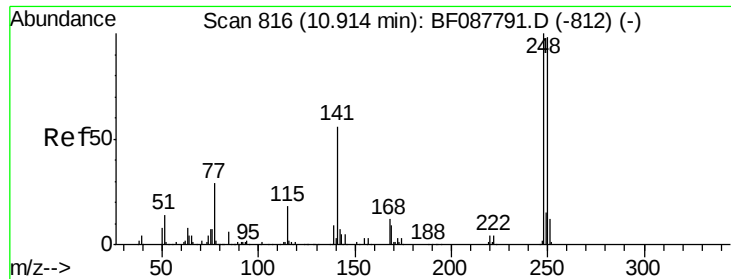
#64
4,6-Dinitro-2-methylphenol
Concen: 2.33 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.19 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Tgt Ion:198 Resp: 360
Ion Ratio Lower Upper
198 100
51 203.0 39.6 79.6#
105 239.8 36.6 76.6#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

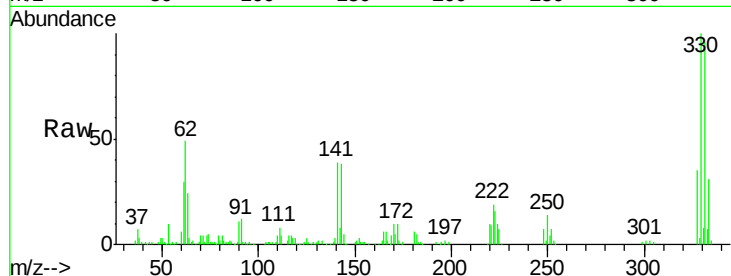




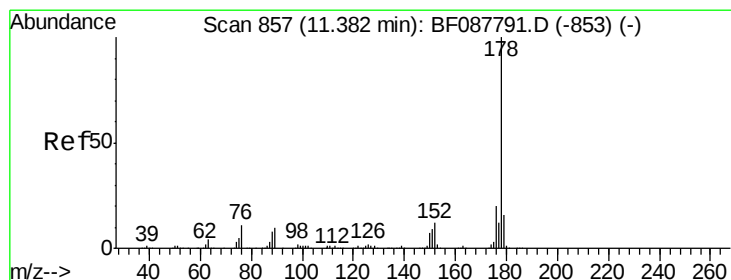
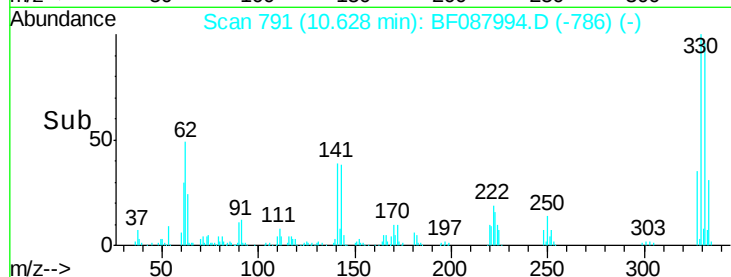
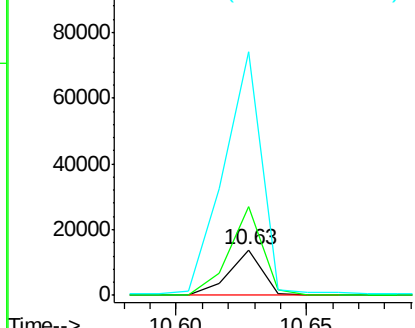
#66
4-Bromophenyl-phenylether
Concen: 3.49 ng
RT: 10.63 min Scan# 791
Delta R.T. -0.24 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Instrument :
BNA_F
ClientSampleId :
U6-B1(0-6)C

Tgt Ion:248 Resp: 12361
Ion Ratio Lower Upper
248 100
250 193.7 77.1 115.7#
141 532.6 50.6 76.0#

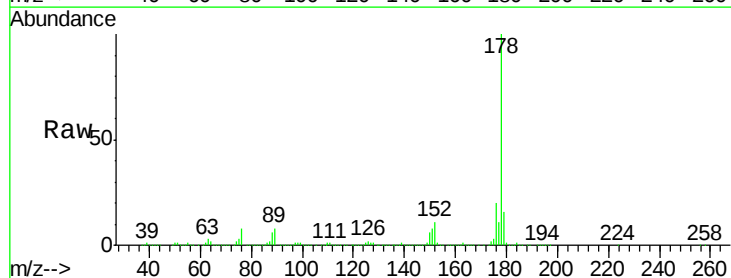


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

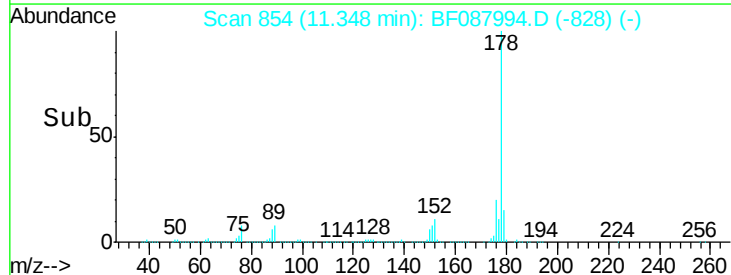
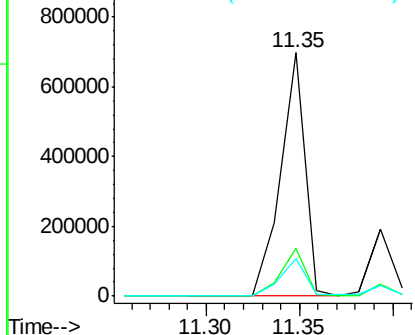


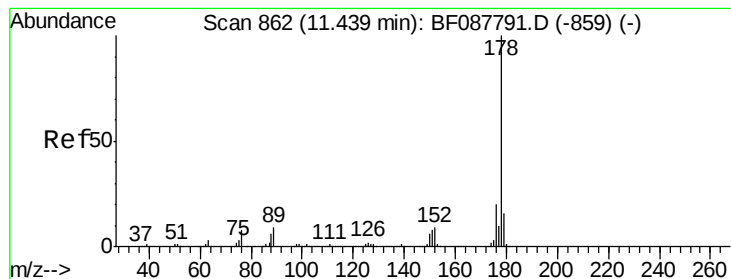
#70
Phenanthrene
Concen: 36.74 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Tgt Ion:178 Resp: 636159
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.6 13.0 19.4



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





#71

Anthracene

Concen: 9.05 ng

RT: 11.39 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Instrument :

BNA_F

ClientSampleId :

U6-B1(0-6)C

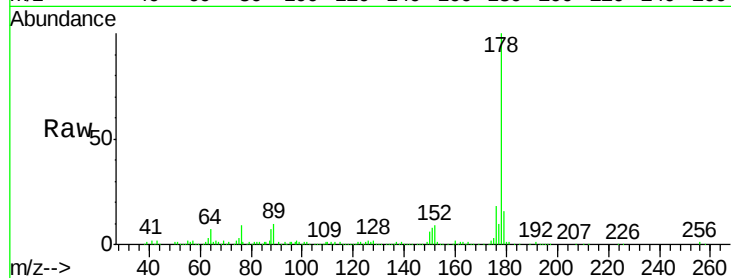
Tgt Ion:178 Resp: 158026

Ion Ratio Lower Upper

178 100

176 18.3 15.6 23.4

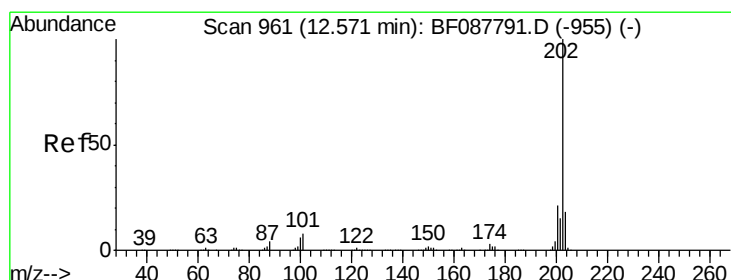
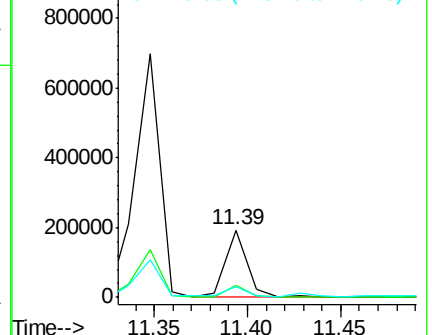
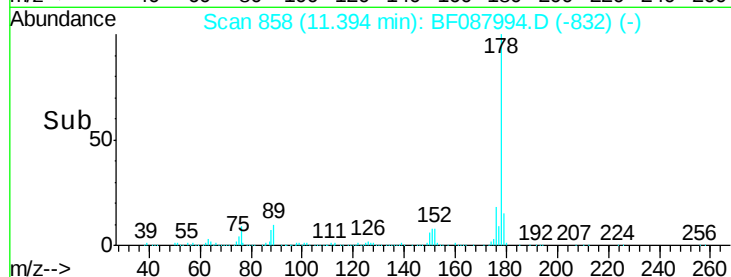
179 15.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#74

Fluoranthene

Concen: 28.26 ng

RT: 12.55 min Scan# 959

Delta R.T. 0.02 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

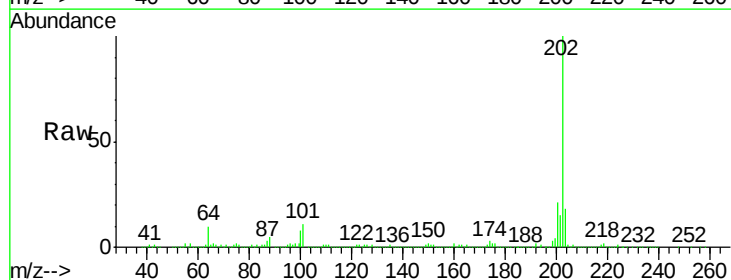
Tgt Ion:202 Resp: 516354

Ion Ratio Lower Upper

202 100

101 10.9 0.0 33.1

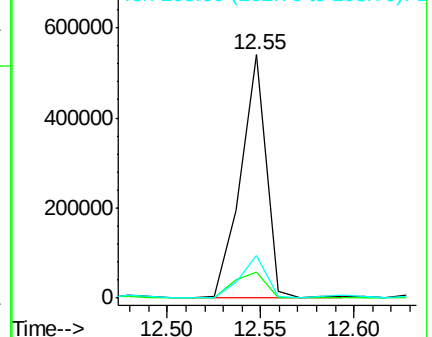
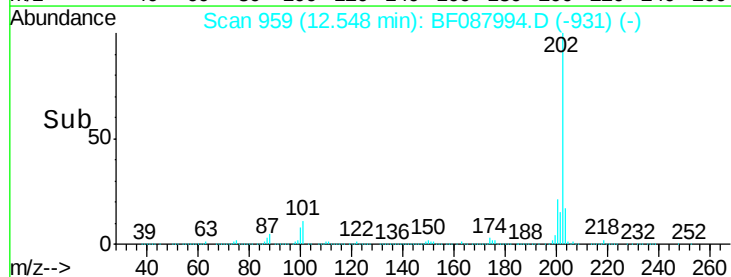
203 17.5 0.0 38.1

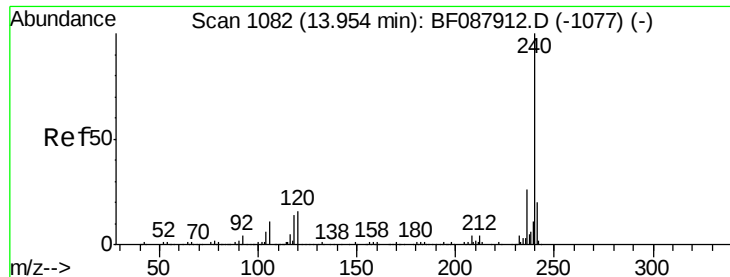


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Instrument :

BNA_F

ClientSampleId :

U6-B1(0-6)C

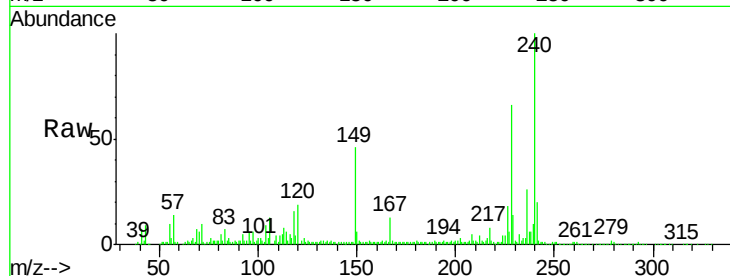
Tgt Ion:240 Resp: 227836

Ion Ratio Lower Upper

240 100

120 18.8 6.8 10.2#

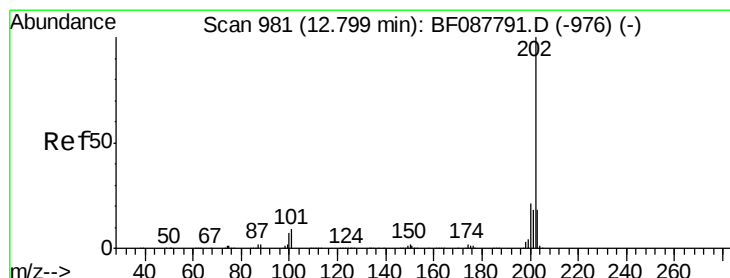
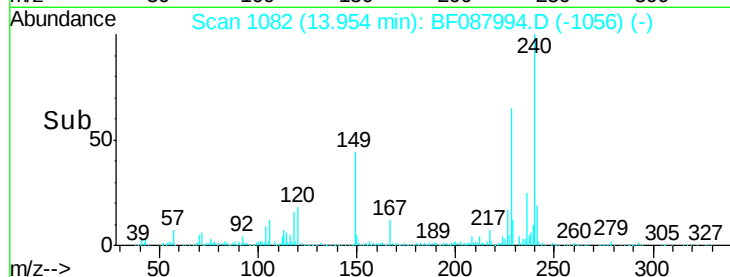
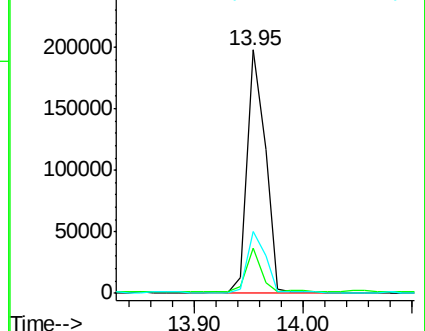
236 25.5 20.2 30.2



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: 33.34 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

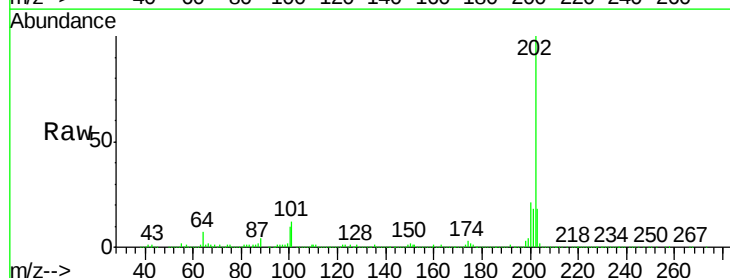
Tgt Ion:202 Resp: 563734

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

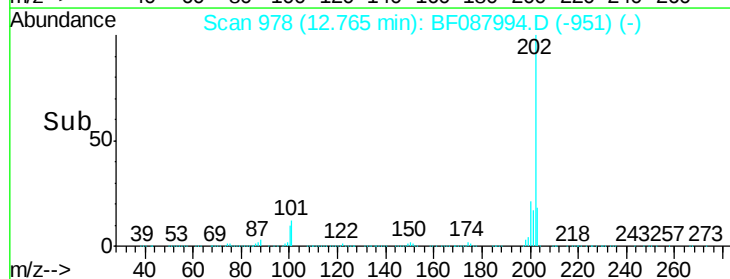
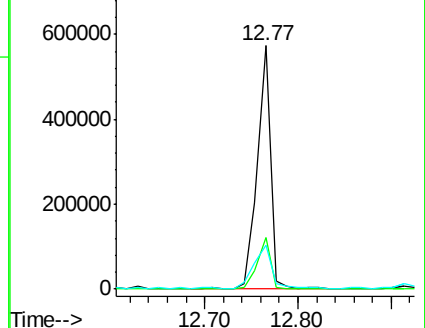
203 18.0 14.5 21.7

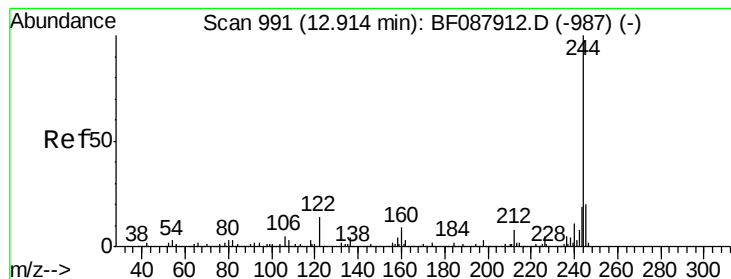


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 57.58 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Instrument :

BNA_F

ClientSampleId :

U6-B1(0-6)C

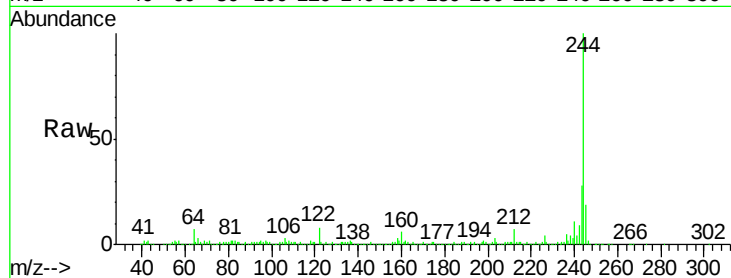
Tgt Ion:244 Resp: 576493

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

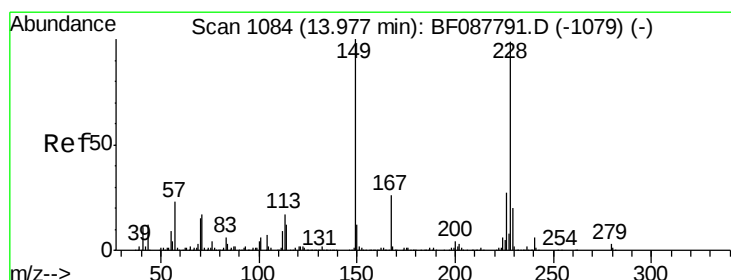
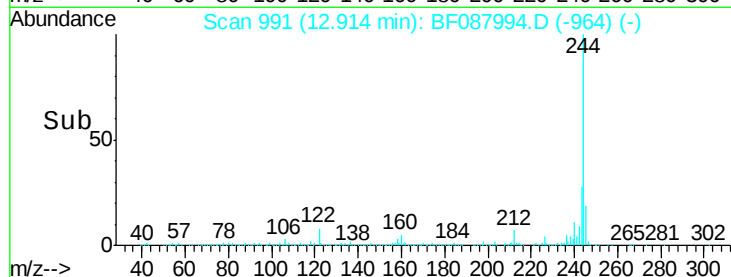
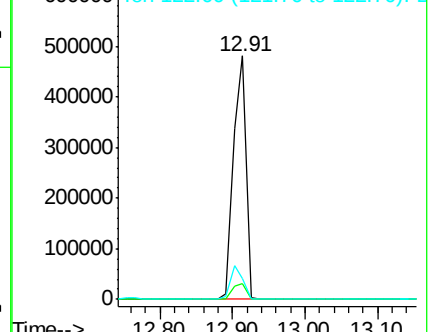
122 8.4 11.2 16.8#



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



#80

Benzo(a)anthracene

Concen: 18.87 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

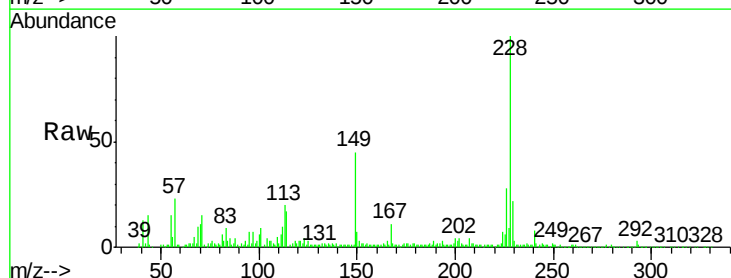
Tgt Ion:228 Resp: 244991

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

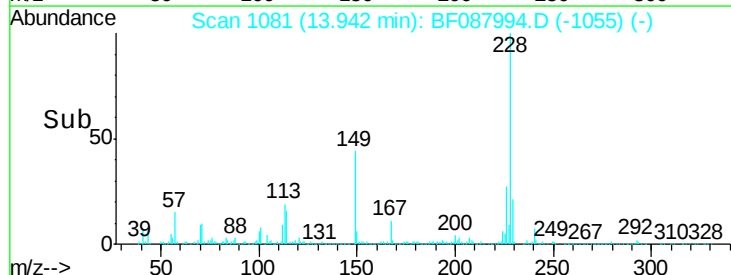
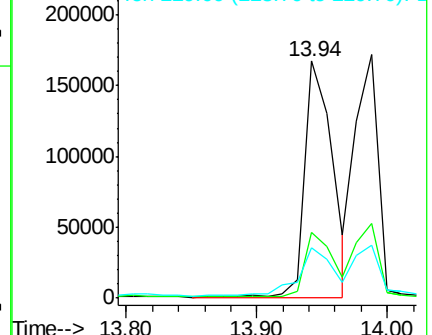
229 21.5 16.0 24.0

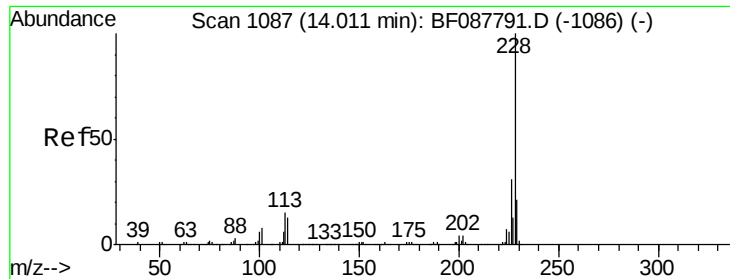


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 17.11 ng

RT: 13.99 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Instrument :

BNA_F

ClientSampleId :

U6-B1(0-6)C

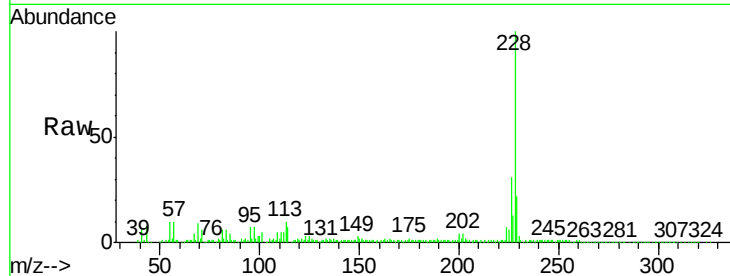
Tgt Ion:228 Resp: 208951

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.2

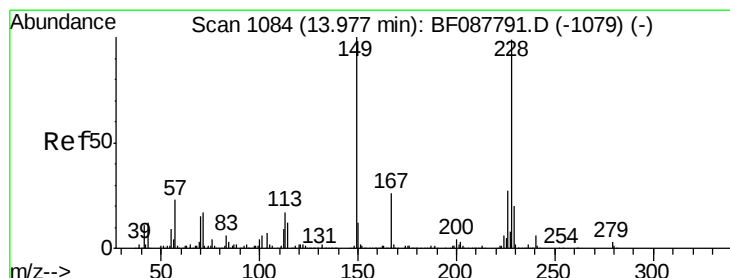
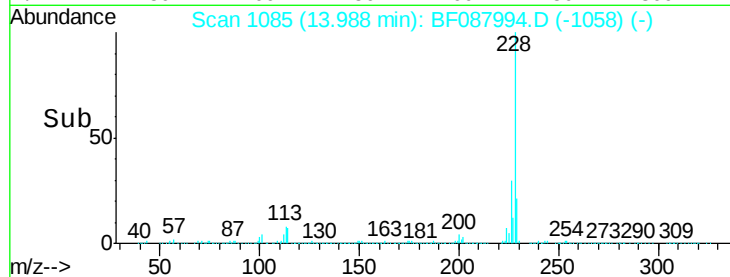
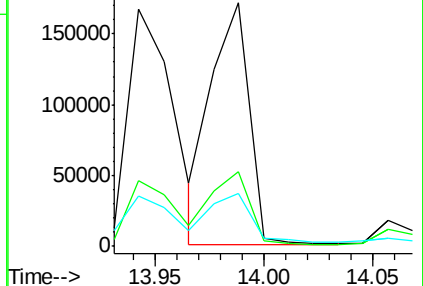
229 21.7 16.3 24.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 12.82 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

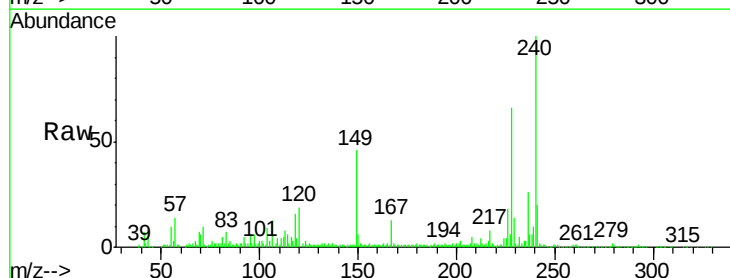
Tgt Ion:149 Resp: 116630

Ion Ratio Lower Upper

149 100

167 27.7 20.5 30.7

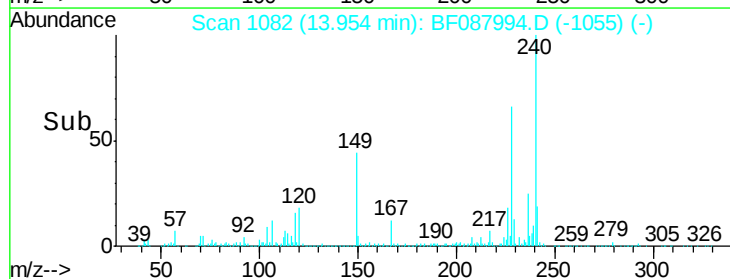
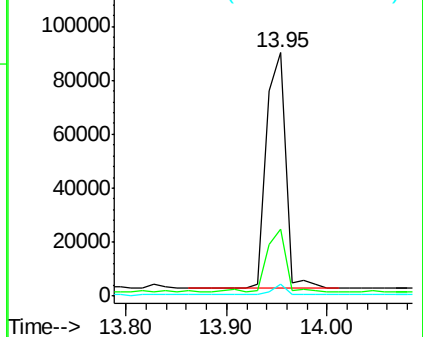
279 4.8 2.0 3.0#

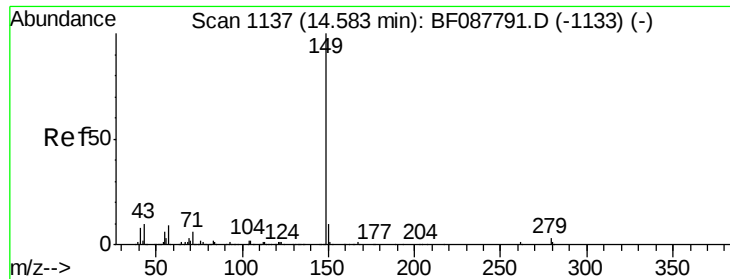


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

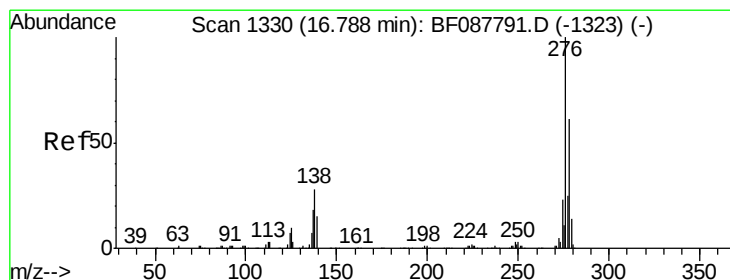
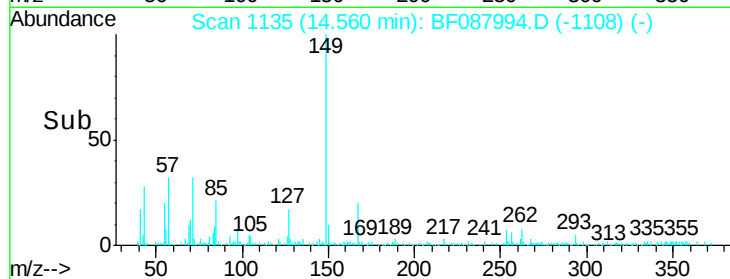
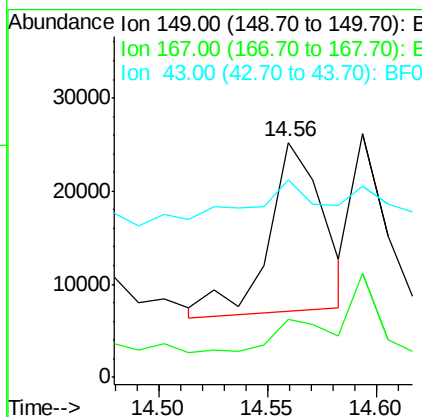
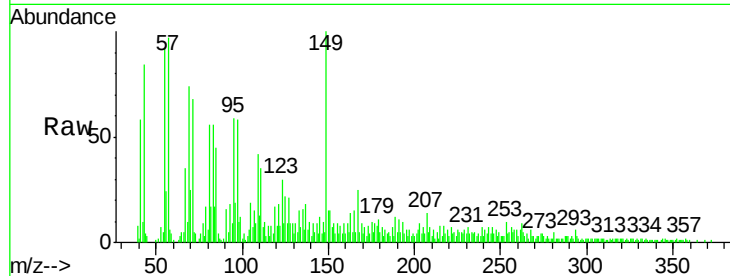




#84
Di-n-octyl phthalate
Concen: 2.16 ng
RT: 14.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

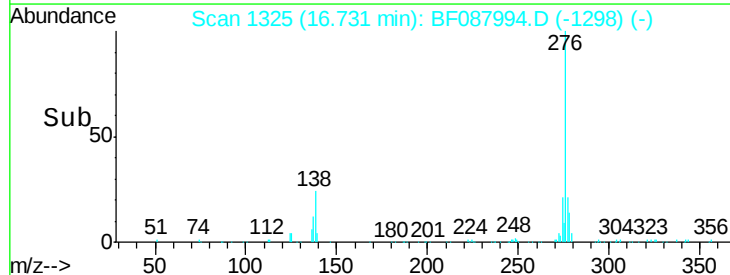
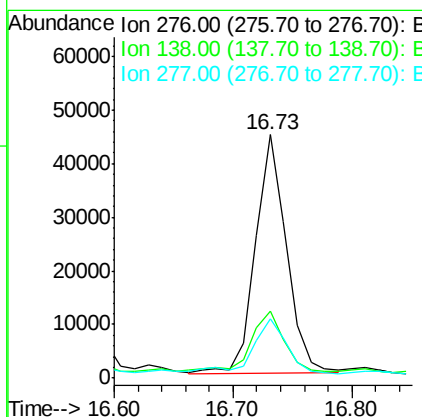
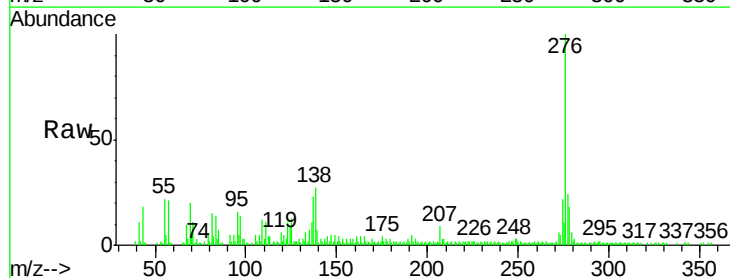
Instrument :
BNA_F
ClientSampleId :
U6-B1(0-6)C

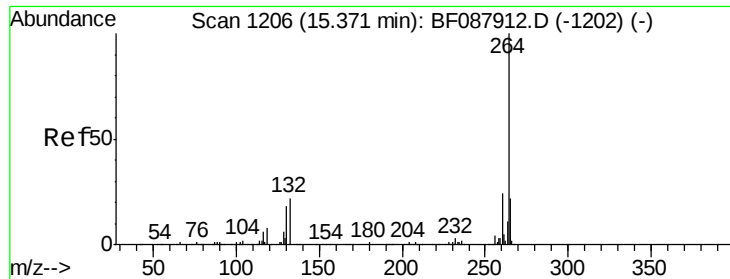
Tgt Ion:149 Resp: 31993
Ion Ratio Lower Upper
149 100
167 0.0 0.0 0.0
43 51.6 0.0 0.0#



#85
Indeno(1,2,3-cd)pyrene
Concen: 7.10 ng
RT: 16.73 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Tgt Ion:276 Resp: 80591
Ion Ratio Lower Upper
276 100
138 27.6 0.0 0.0#
277 26.7 0.0 0.0#



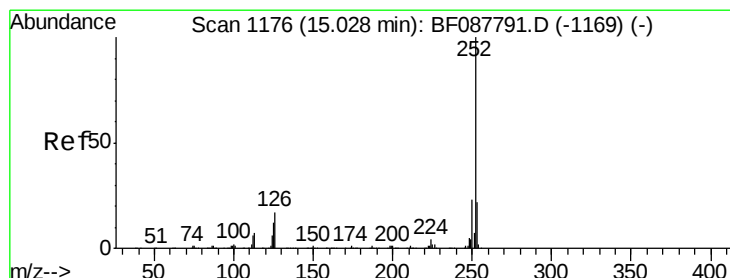
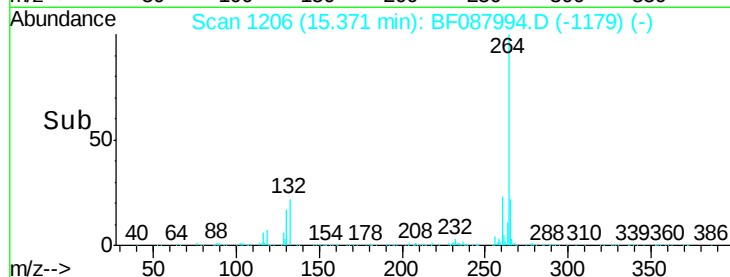
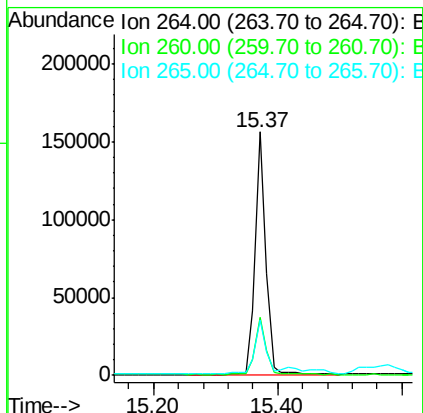
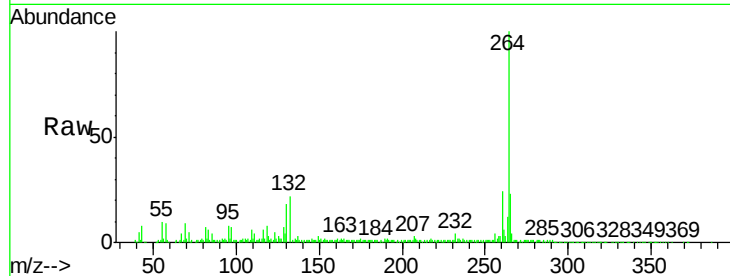


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Instrument :
BNA_F
ClientSampleId :
U6-B1(0-6)C

Tgt Ion: 264 Resp: 188505

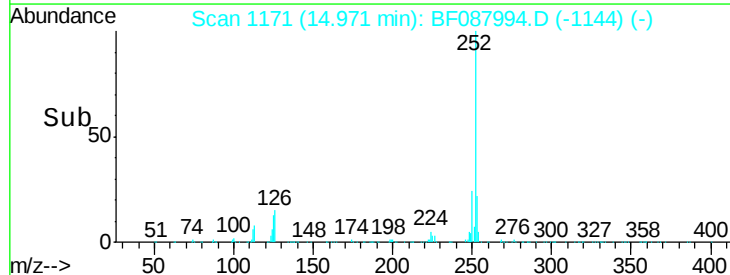
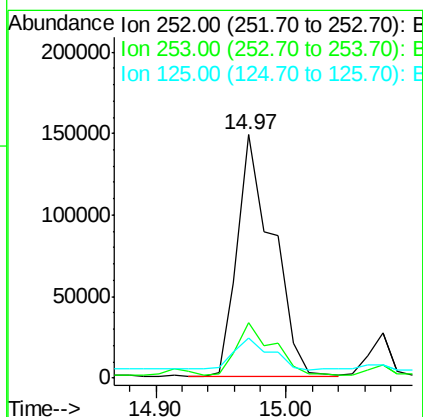
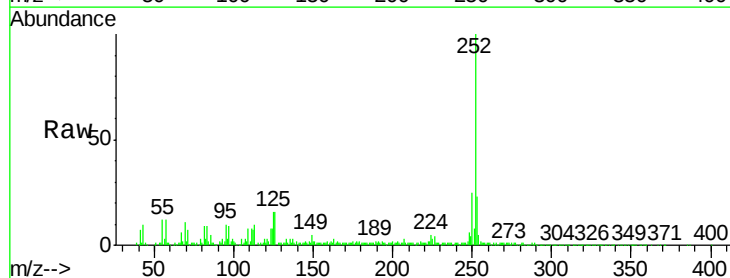
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.8	16.9	25.3

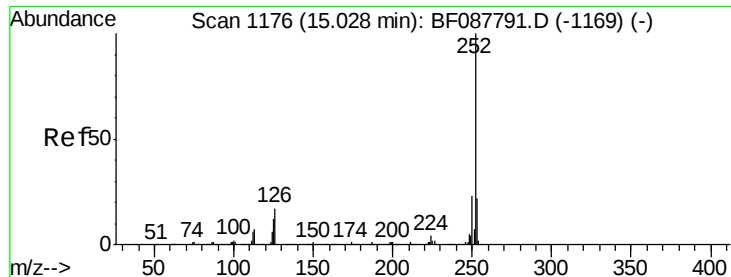


#87
Benzo(b)fluoranthene
Concen: 21.12 ng
RT: 14.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Tgt Ion: 252 Resp: 277469

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	16.4	7.1	10.7

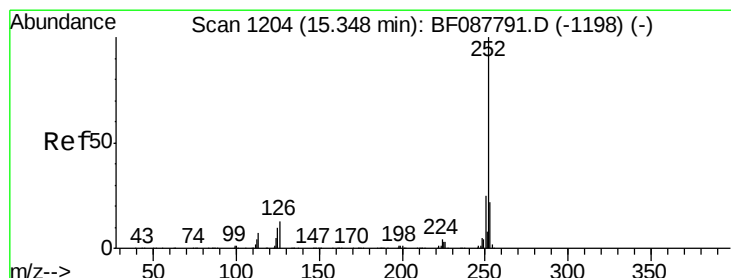
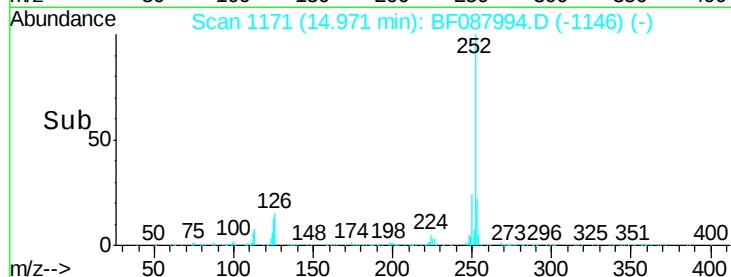
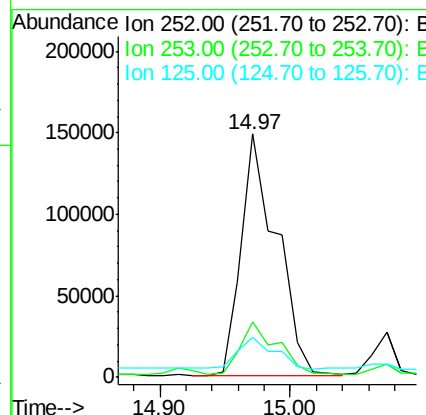
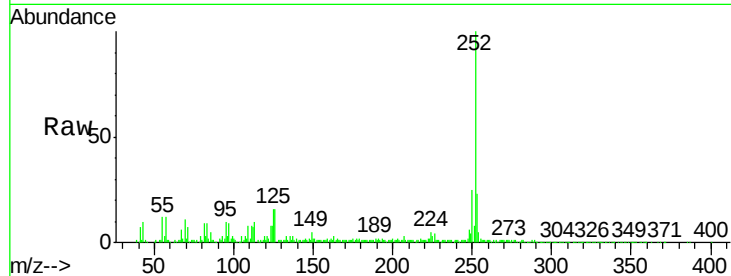




#88
Benzo(k)fluoranthene
Concen: 28.00 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

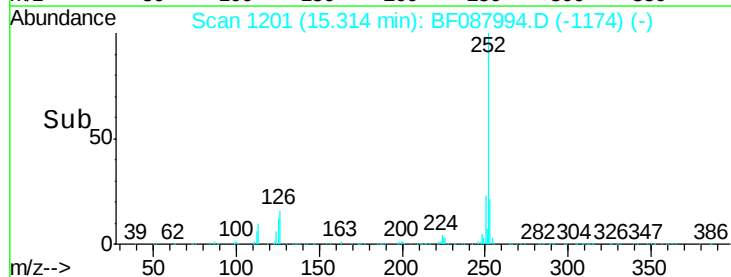
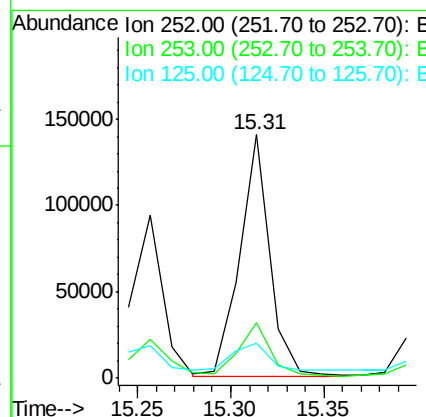
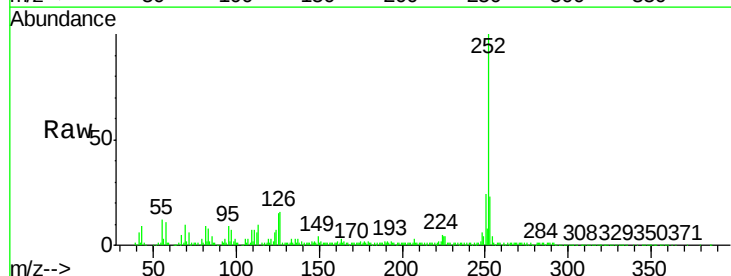
Instrument :
BNA_F
ClientSampleId :
U6-B1(0-6)C

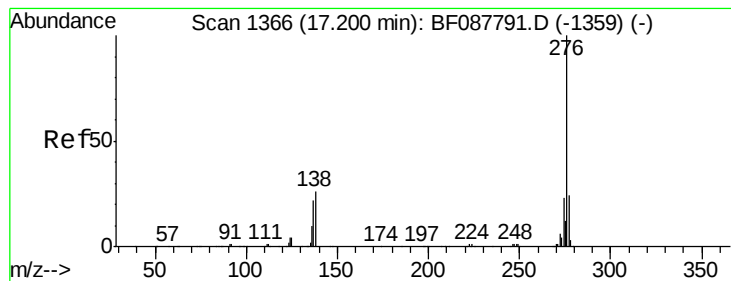
Tgt Ion:252 Resp: 277469
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 16.4 11.2 16.8



#89
Benzo(a)pyrene
Concen: 14.73 ng
RT: 15.31 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BF087994.D
Acq: 13 Jun 2016 20:34

Tgt Ion:252 Resp: 156564
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 14.6 12.5 18.7





#91

Benzo(g,h,i)perylene

Concen: 7.85 ng

RT: 17.14 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF087994.D

Acq: 13 Jun 2016 20:34

Instrument :

BNA_F

ClientSampleId :

U6-B1(0-6)C

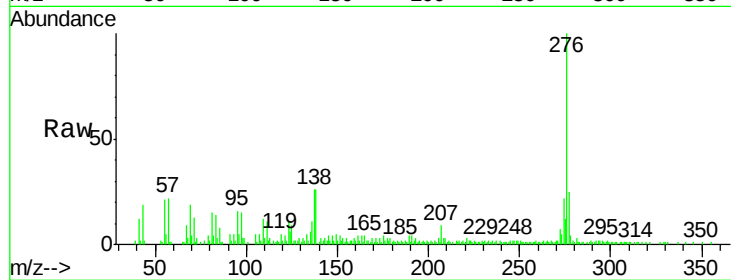
Tgt Ion: 276 Resp: 79724

Ion Ratio Lower Upper

276 100

277 24.7 18.9 28.3

138 25.6 21.4 32.2



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

