

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060315\
 Data File : BF079679.D
 Acq On : 4 Jun 2015 1:07
 Operator : TP/IZ
 Sample : G2408-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17D

Quant Time: Jun 04 04:01:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

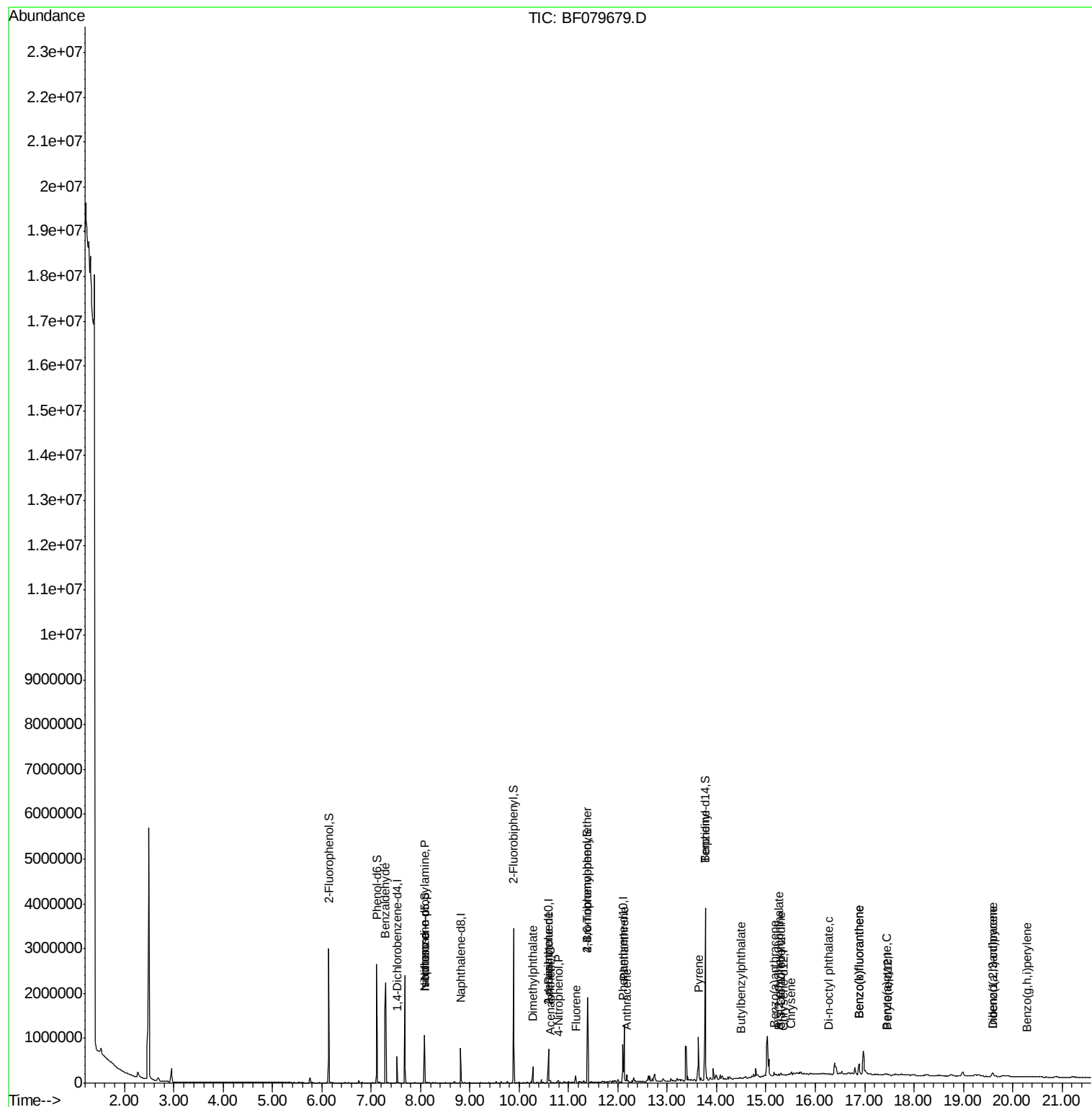
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	81614	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	319995	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	161130	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	317798	20.00	ng	-0.03
75) Chrysene-d12	15.36	240	2712	20.00	ng	-0.02
86) Perylene-d12	17.47	264	1120	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	719750	159.58	ng	0.00
7) Phenol-d6	7.11	99	880851	150.52	ng	0.00
23) Nitrobenzene-d5	8.08	82	473775	86.13	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	195487	147.00	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	1012767	96.01	ng	0.00
78) Terphenyl-d14	13.77	244	1207197	11955.10	ng	-0.18
Target Compounds						
9) Benzaldehyde	7.29	77	16922	4.94	ng	Qvalue 92
19) n-Nitroso-di-n-propylamine	8.08	70	62451	15.44	ng	# 74
25) Isophorone	8.08	82	470776	43.17	ng	# 65
32) Benzoic acid	8.44	122	221	Below Cal		# 1
49) Dimethylphthalate	10.27	163	153899	13.04	ng	97
51) Acenaphthene	10.63	154	20661	2.11	ng	98
55) 4-Nitrophenol	10.80	139	8014	4.29	ng	# 18
56) 2,4-Dinitrotoluene	10.59	165	20983	12.84	ng	# 31
57) Fluorene	11.14	166	39158	3.38	ng	98
66) 4-Bromophenyl-phenylether	11.38	248	13977	4.38	ng	# 1
70) Phenanthrene	12.13	178	447410	25.46	ng	99
71) Anthracene	12.18	178	109316	6.18	ng	96
76) Benzidine	13.77	184	16326	264.63	ng	94
77) Pyrene	13.63	202	425443	2724.56	ng	99
79) Butylbenzylphthalate	14.49	149	455	10.92	ng	# 65
80) Benzo(a)anthracene	15.17	228	23462	158.20	ng	# 65
81) 3,3'-Dichlorobenzidine	15.30	252	899	20.29	ng	# 1
82) Chrysene	15.50	228	1810	12.13	ng	# 1
83) Bis(2-ethylhexyl)phthalate	15.26	149	1123	14.99	ng	# 91
84) Di-n-octyl phthalate	16.27	149	353	4.89	ng	# 72
85) Indeno(1,2,3-cd)pyrene	19.60	276	85087	583.11	ng	96
87) Benzo(b)fluoranthene	16.89	252	172131	2974.09	ng	99
88) Benzo(k)fluoranthene	16.89	252	172131	2538.46	ng	97
89) Benzo(a)pyrene	17.45	252	1352	23.89	ng	# 1
90) Dibenzo(a,h)anthracene	19.60	278	2408	45.41	ng	# 70
91) Benzo(g,h,i)perylene	20.30	276	2720	48.36	ng	# 1

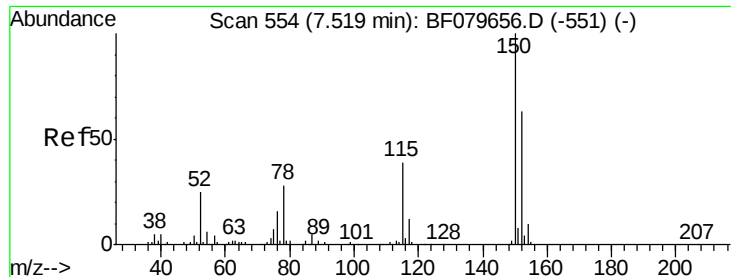
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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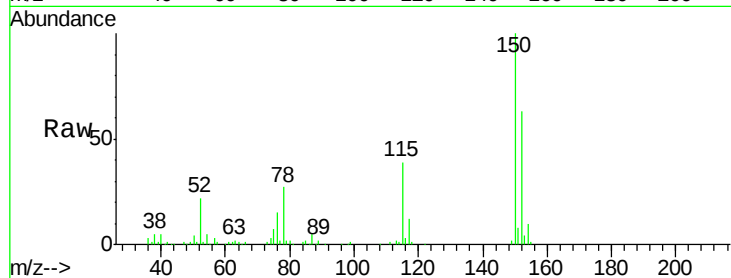


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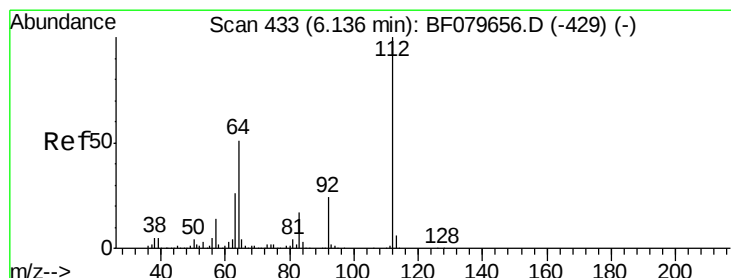
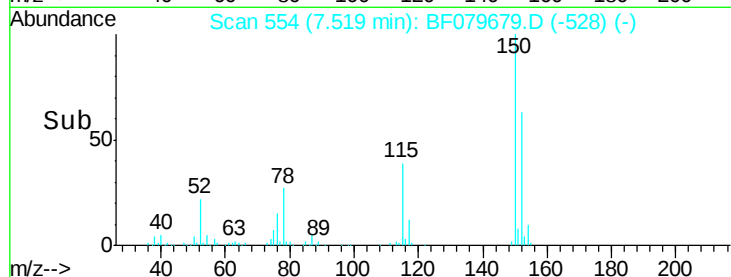
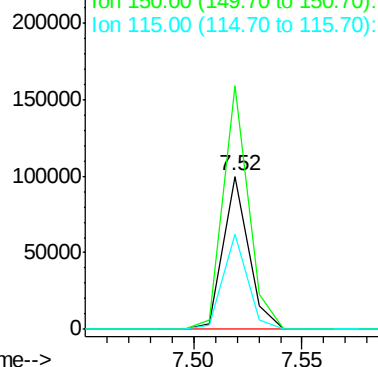
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

Instrument :
BNA_F
ClientSampleId :
SB-17D

Tgt Ion:152 Resp: 81614
Ion Ratio Lower Upper
152 100
150 158.9 126.7 190.1
115 61.7 49.2 73.8



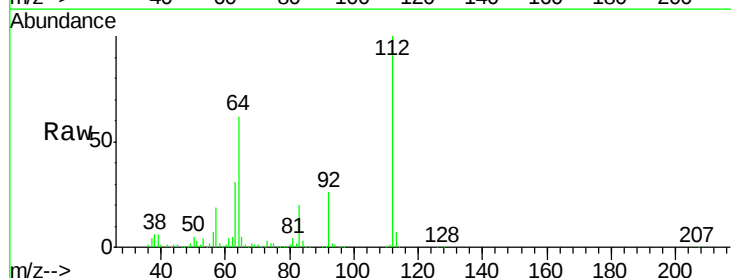
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



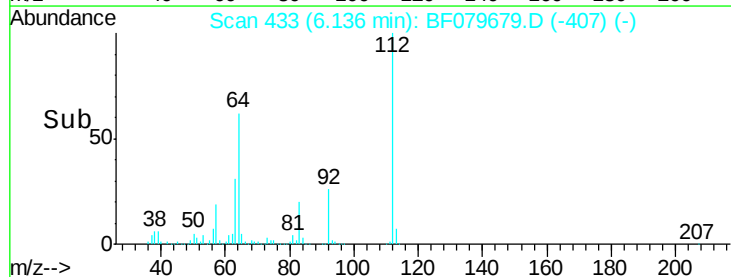
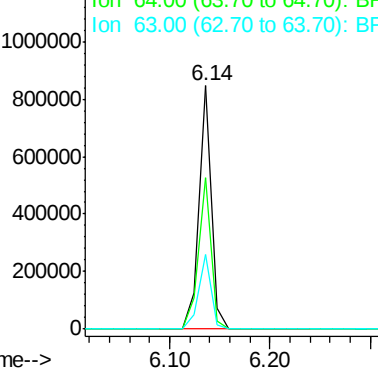
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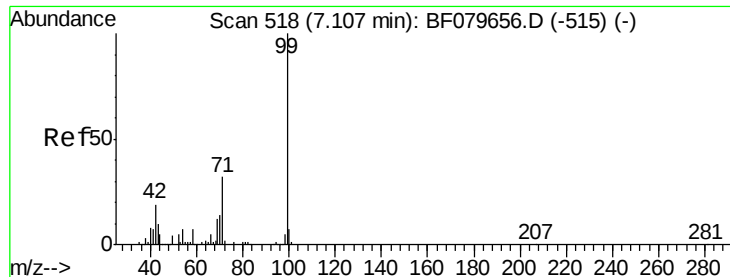
2-Fluorophenol
Concen: 159.58 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

Tgt Ion:112 Resp: 719750
Ion Ratio Lower Upper
112 100
64 62.1 41.1 61.7#
63 30.8 20.5 30.7#



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: 150.52 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

Instrument :

BNA_F

ClientSampleId :

SB-17D

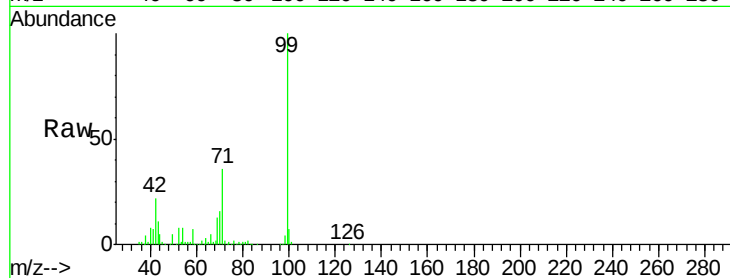
Tgt Ion: 99 Resp: 880851

Ion Ratio Lower Upper

99 100

42 21.6 15.2 22.8

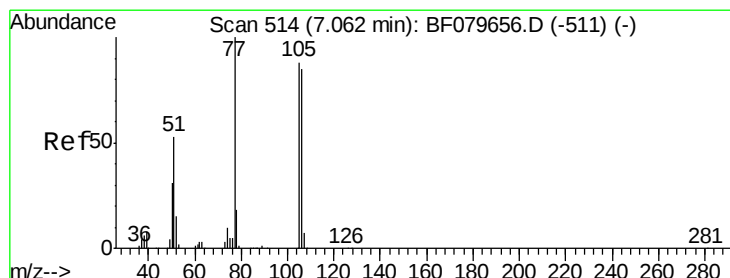
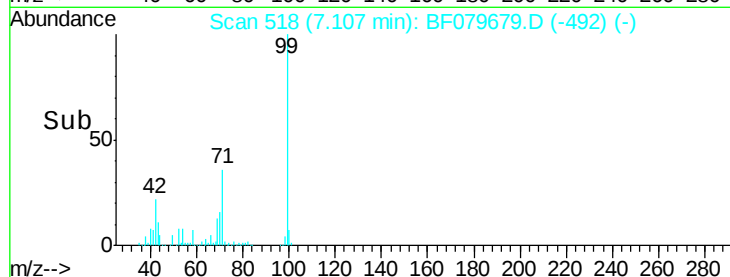
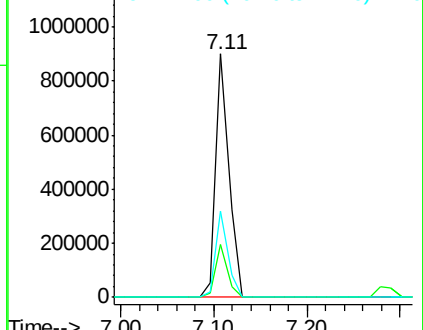
71 35.6 25.9 38.9



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



#9

Benzaldehyde

Concen: 4.94 ng

RT: 7.29 min Scan# 534

Delta R.T. 0.23 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

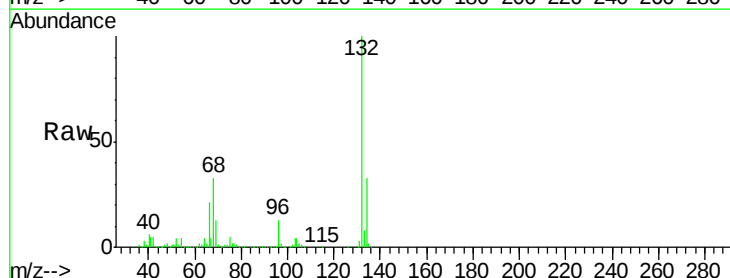
Tgt Ion: 77 Resp: 16922

Ion Ratio Lower Upper

77 100

105 83.5 68.2 108.2

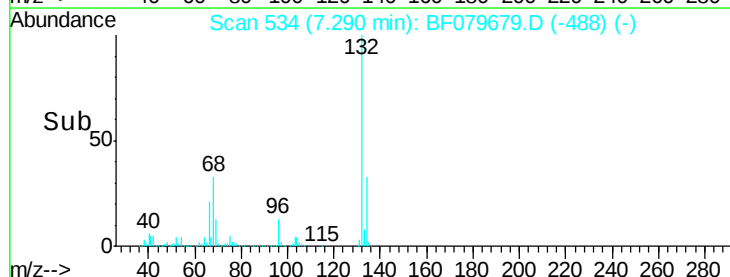
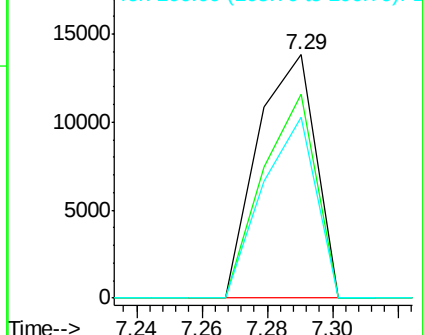
106 74.5 64.9 104.9

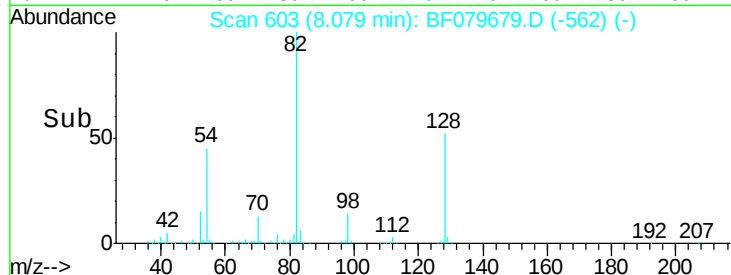
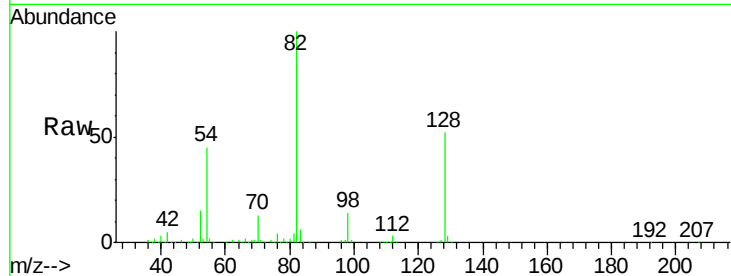
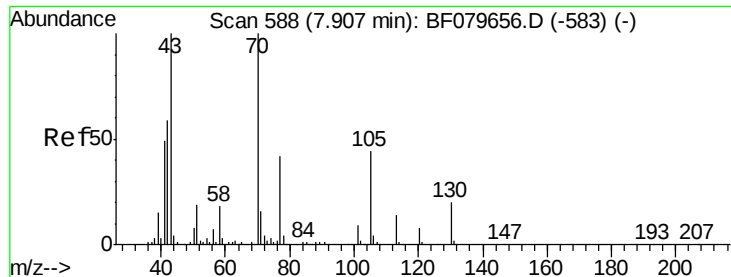


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

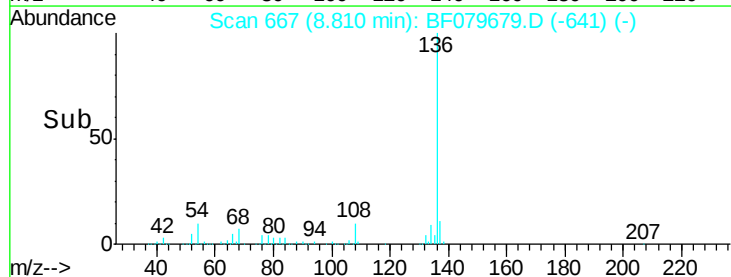
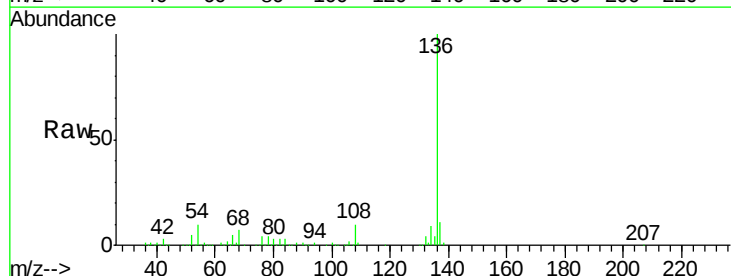
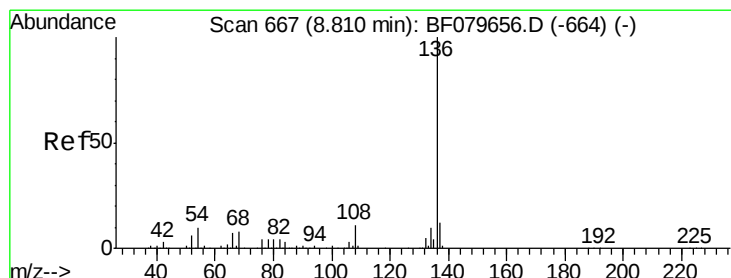
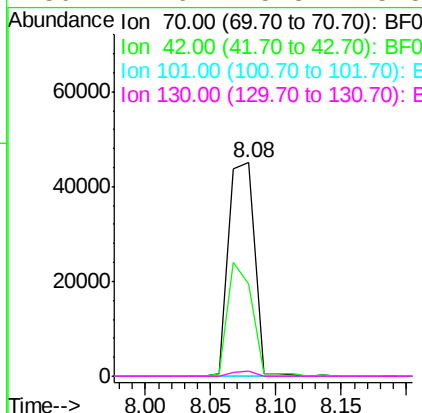




#19
n-Nitroso-di-n-propylamine
Concen: 15.44 ng
RT: 8.08 min Scan# 603
Delta R.T. 0.17 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

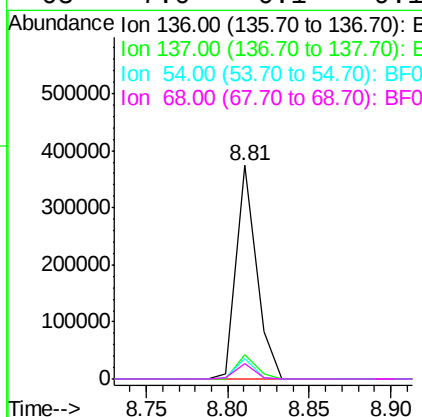
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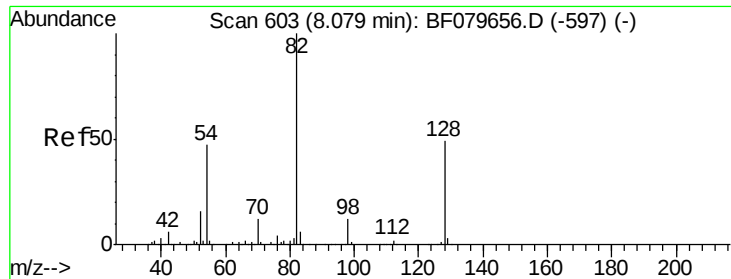
Tgt Ion: 70 Resp: 62451
Ion Ratio Lower Upper
70 100
42 43.0 47.7 71.5#
101 0.0 7.4 11.0#
130 2.6 15.8 23.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

Tgt Ion: 136 Resp: 319995
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 9.7 8.3 12.5
68 7.0 6.1 9.1

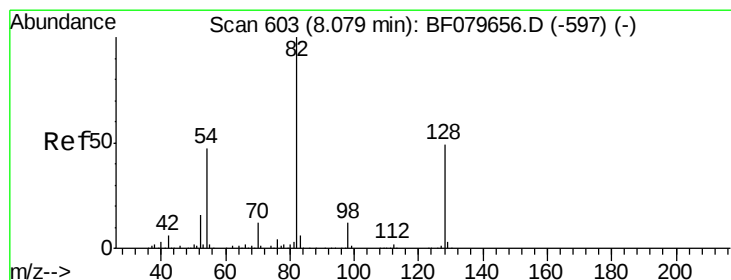
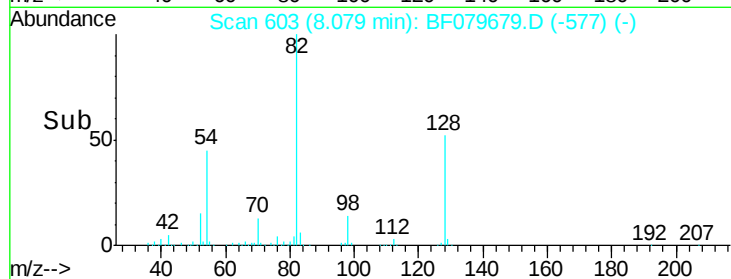
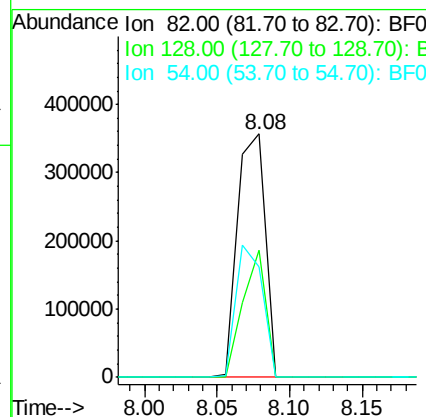
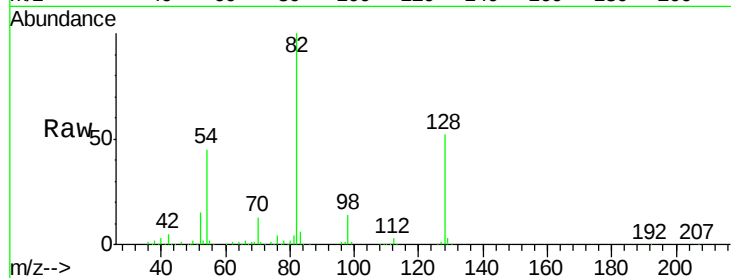




#23
 Nitrobenzene-d5
 Concen: 86.13 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079679.D
 Acq: 4 Jun 2015 1:07

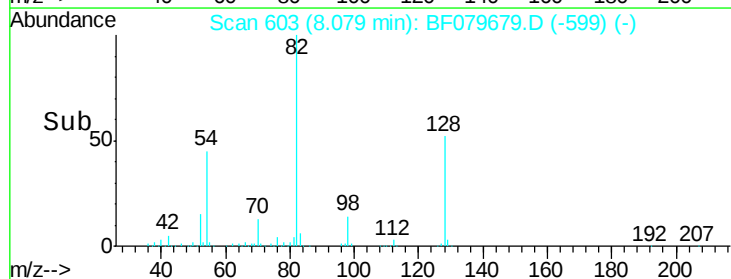
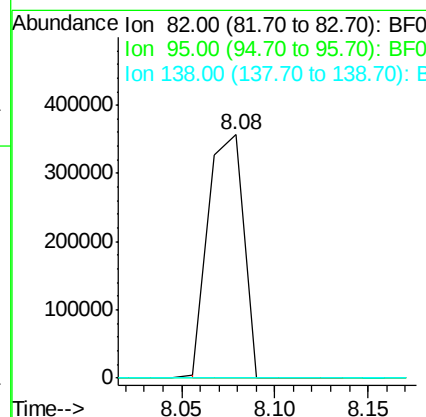
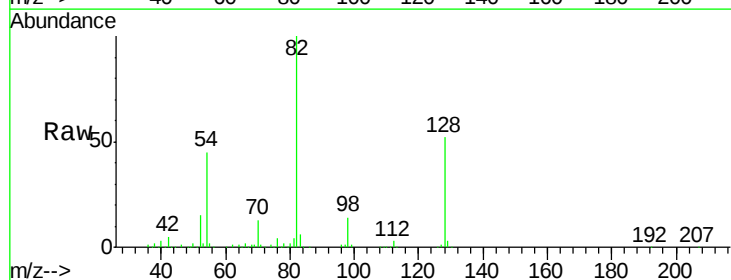
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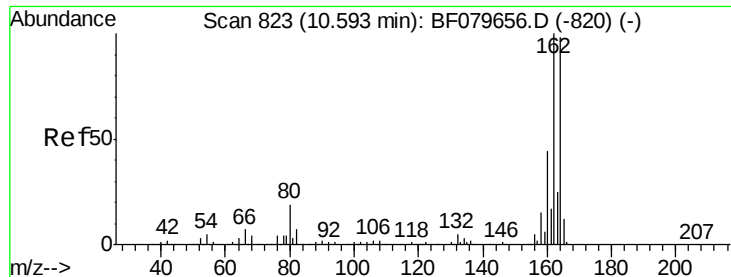
Tgt Ion: 82 Resp: 473775
 Ion Ratio Lower Upper
 82 100
 128 52.1 39.4 59.0
 54 45.5 37.4 56.0



#25
 Isophorone
 Concen: 43.17 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.25 min
 Lab File: BF079679.D
 Acq: 4 Jun 2015 1:07

Tgt Ion: 82 Resp: 470776
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.4 8.2#
 138 0.0 14.4 21.6#

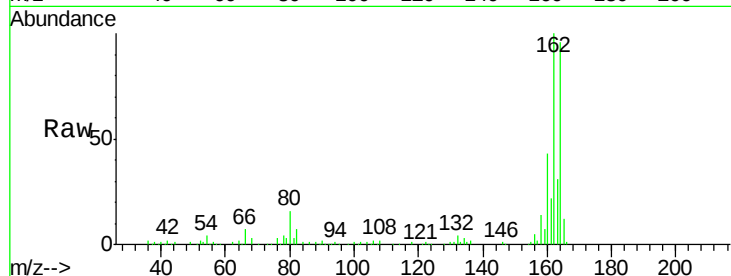




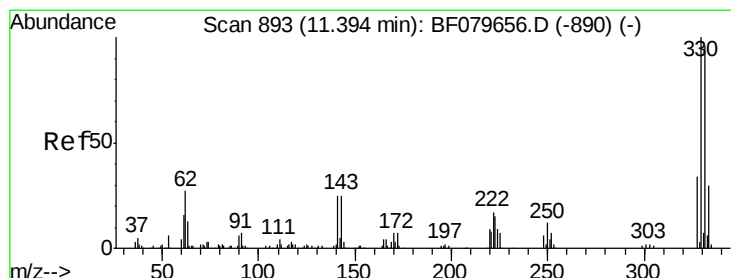
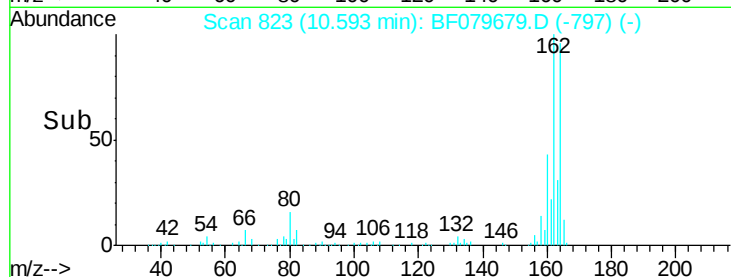
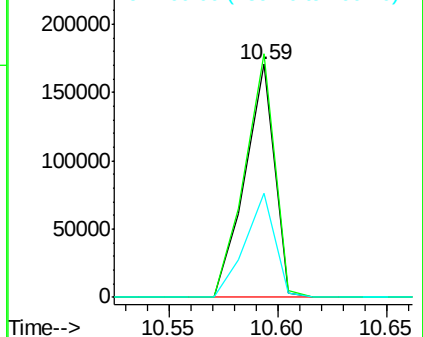
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

Instrument :
BNA_F
ClientSampleId :
SB-17D

Tgt Ion:164 Resp: 161130
Ion Ratio Lower Upper
164 100
162 104.6 82.0 123.0
160 44.6 35.9 53.9

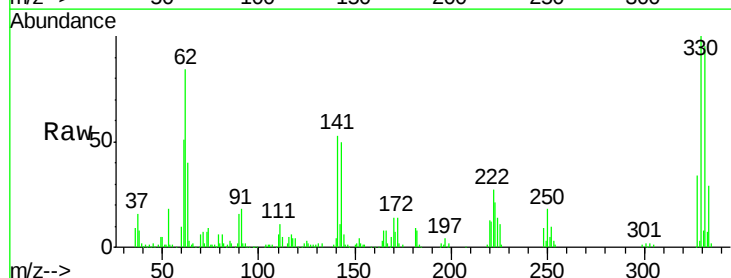


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

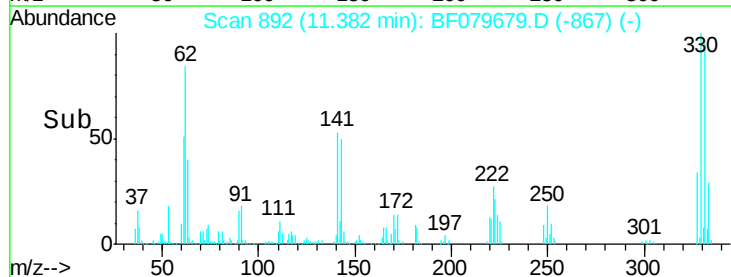
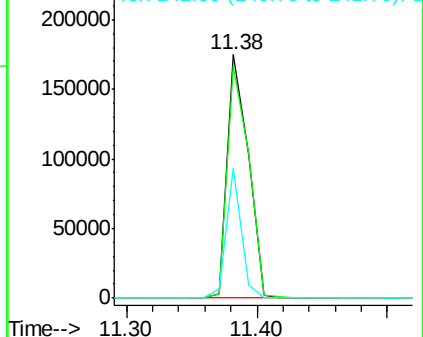


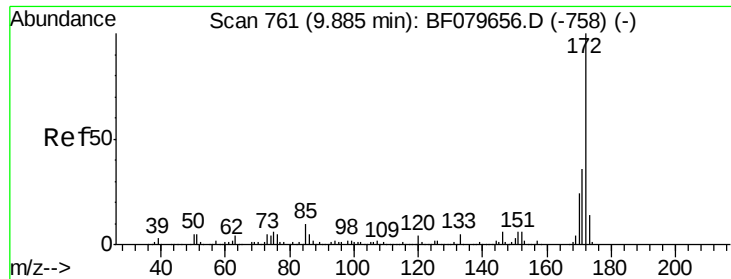
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2,4,6-Tribromophenol
Concen: 147.00 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

Tgt Ion:330 Resp: 195487
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 38.7 27.4 41.2



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

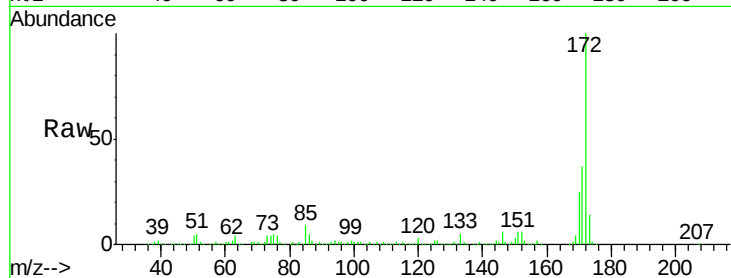




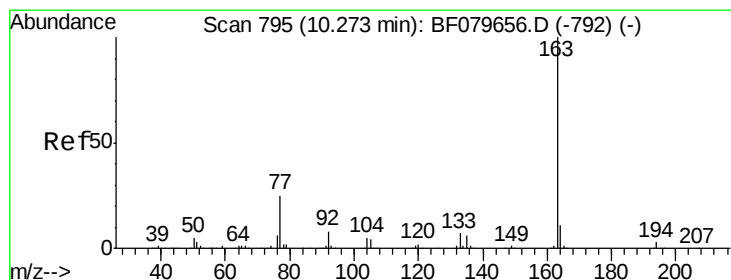
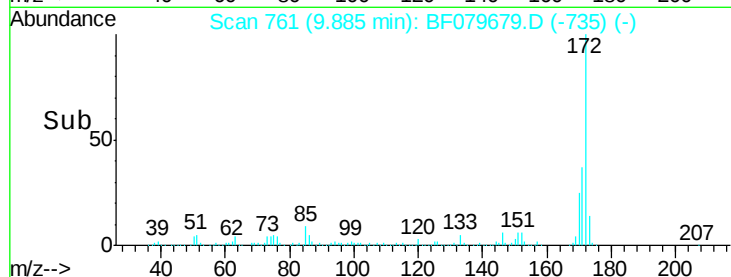
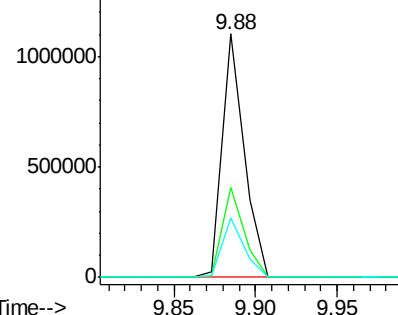
#44
 2-Fluorobiphenyl
 Concen: 96.01 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079679.D
 Acq: 4 Jun 2015 1:07

Instrument :
 BNA_F
 ClientSampled :
 SB-17D

Tgt Ion:172 Resp: 1012767
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.8 43.2
 170 24.6 19.2 28.8

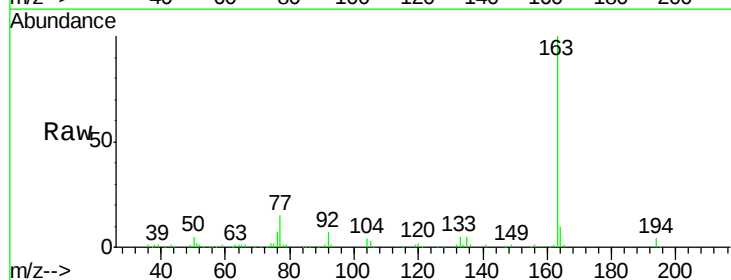


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

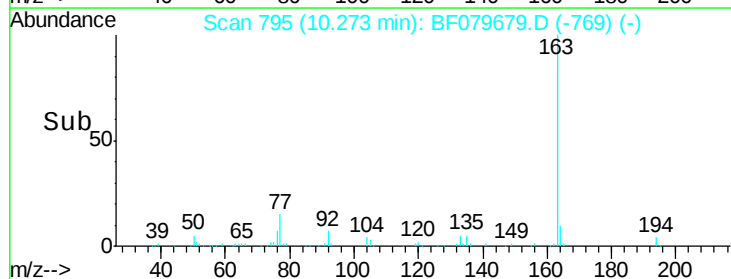
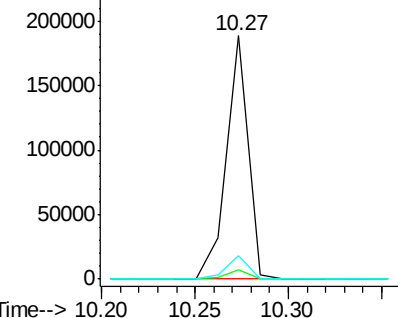


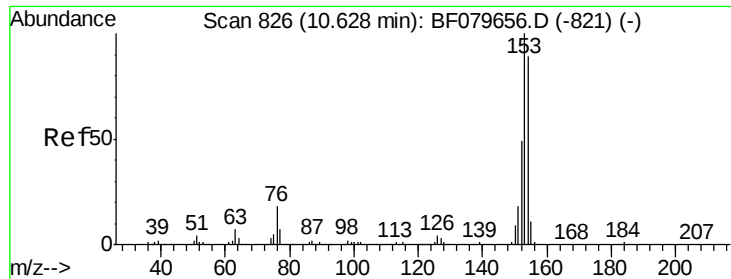
#49
 Dimethylphthalate
 Concen: 13.04 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF079679.D
 Acq: 4 Jun 2015 1:07

Tgt Ion:163 Resp: 153899
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.6 3.8
 164 9.6 8.6 12.8



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: 2.11 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

Instrument :

BNA_F

ClientSampleId :

SB-17D

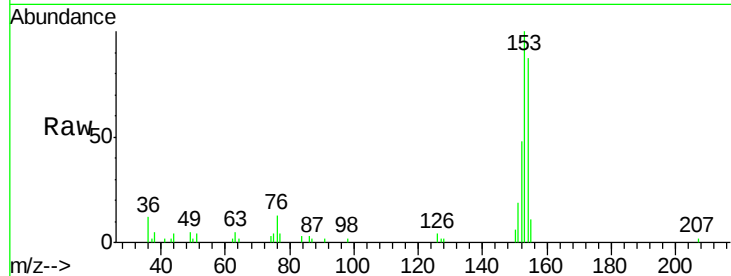
Tgt Ion:154 Resp: 20661

Ion Ratio Lower Upper

154 100

153 114.9 89.8 134.6

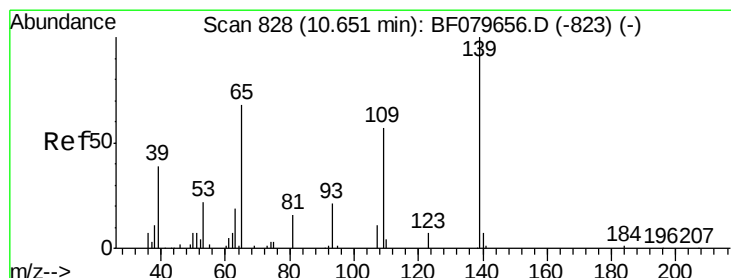
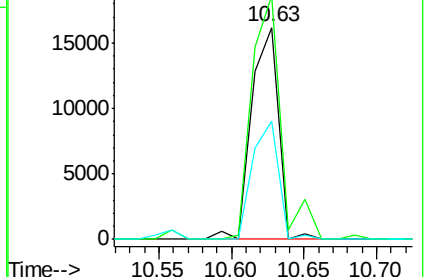
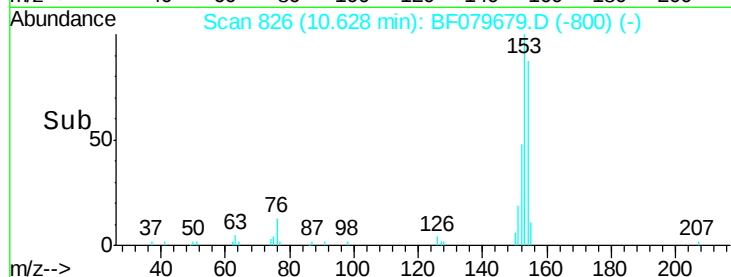
152 55.5 43.8 65.8



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



#55

4-Nitrophenol

Concen: 4.29 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.15 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

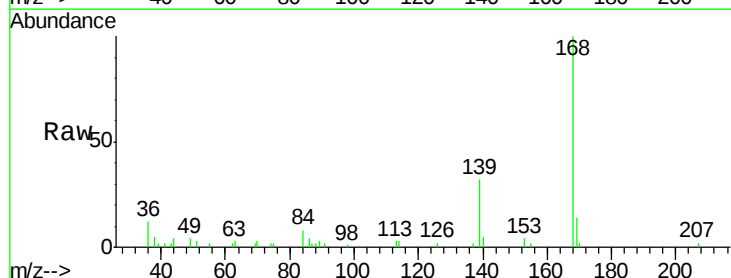
Tgt Ion:139 Resp: 8014

Ion Ratio Lower Upper

139 100

109 0.0 37.1 77.1#

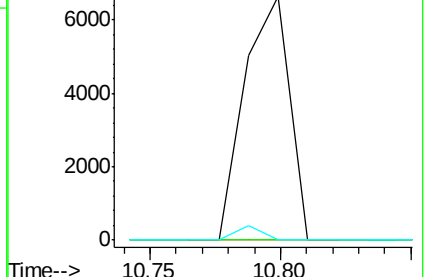
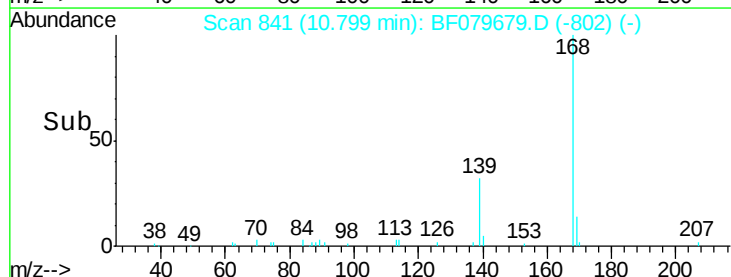
65 0.0 49.2 89.2#

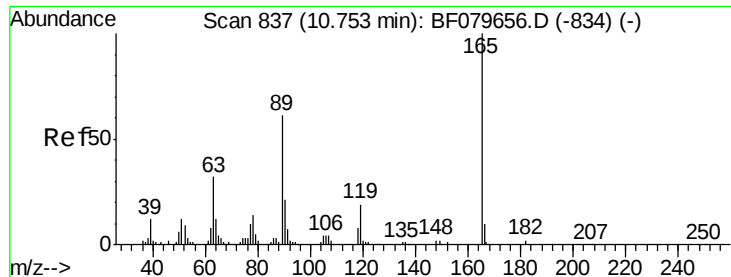


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

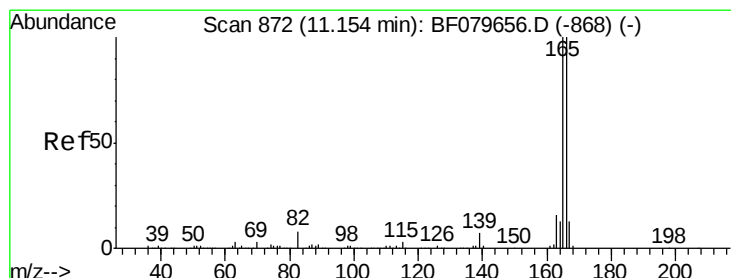
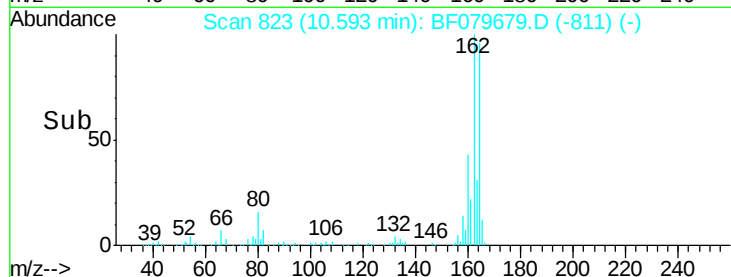
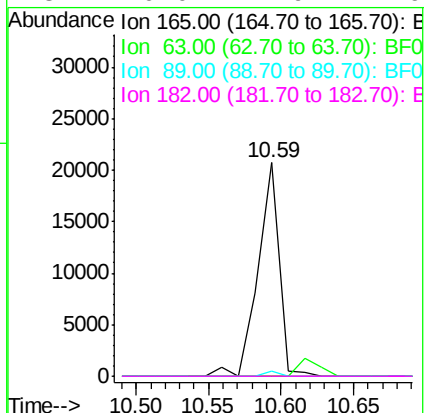
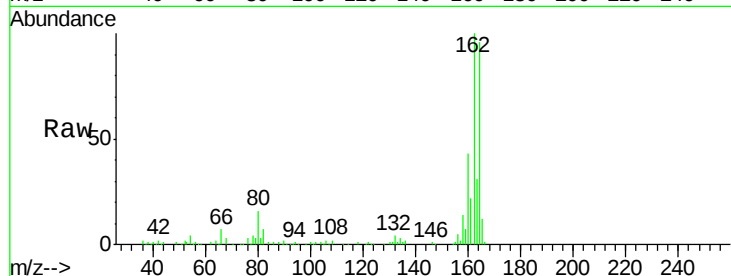




#56
2,4-Dinitrotoluene
Concen: 12.84 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.16 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

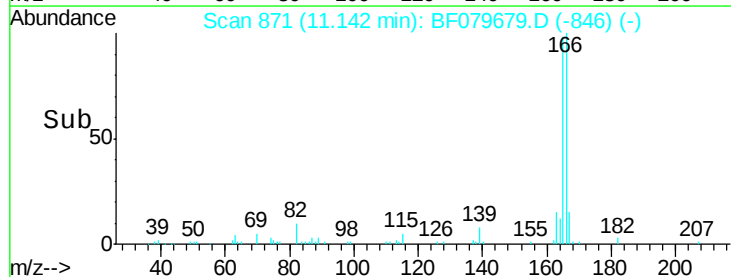
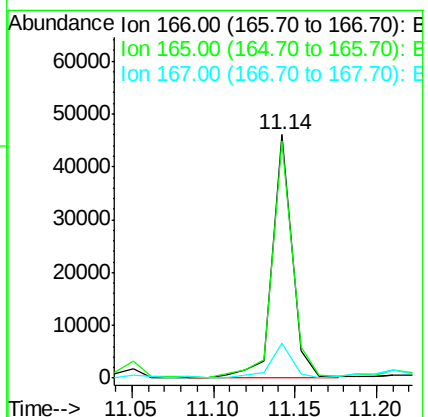
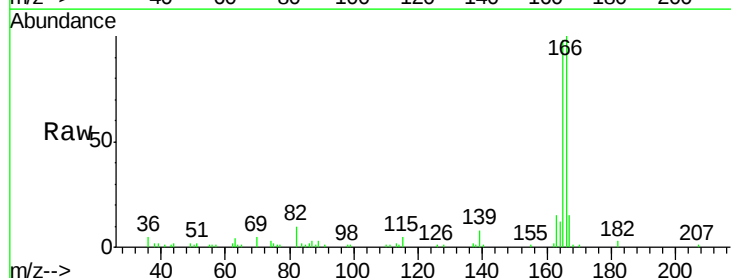
Instrument :
BNA_F
ClientSampleId :
SB-17D

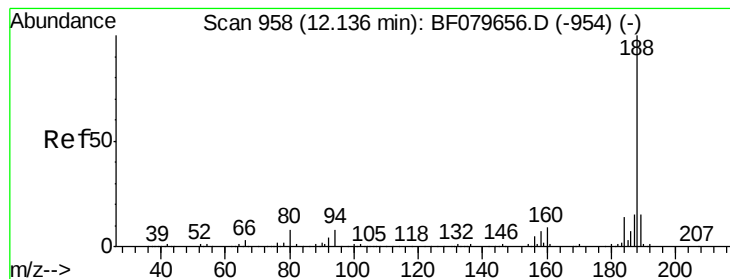
Tgt Ion:	165	Resp:	20983
Ion	Ratio	Lower	Upper
165	100		
63	0.0	25.5	38.3#
89	2.2	48.5	72.7#
182	0.0	1.9	2.9#



#57
Fluorene
Concen: 3.38 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

Tgt Ion:	166	Resp:	39158
Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.8	119.6
167	14.6	10.6	15.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.03 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

Instrument :

BNA_F

ClientSampleId :

SB-17D

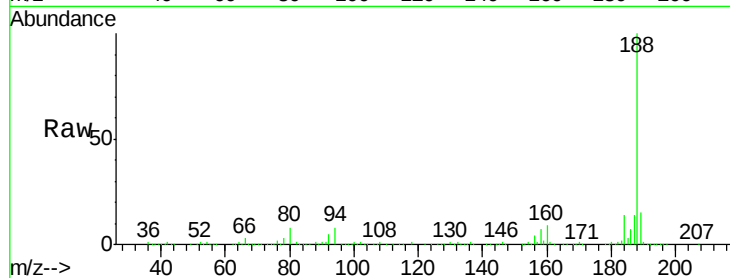
Tgt Ion:188 Resp: 317798

Ion Ratio Lower Upper

188 100

94 8.2 6.1 9.1

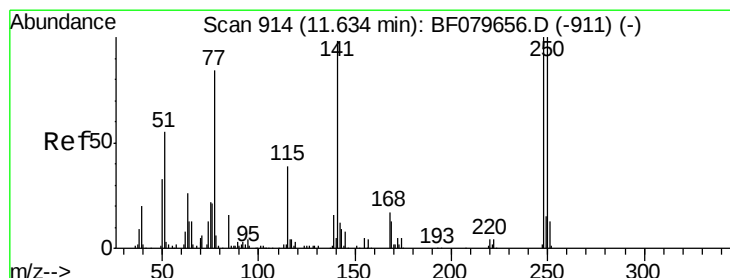
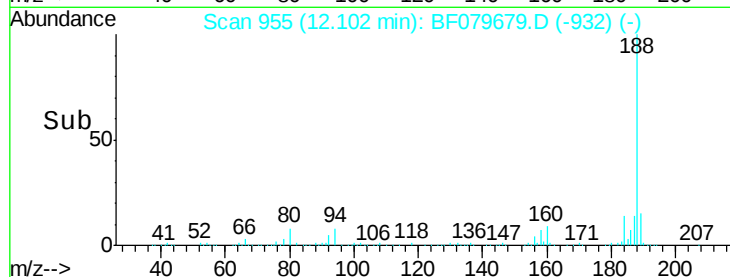
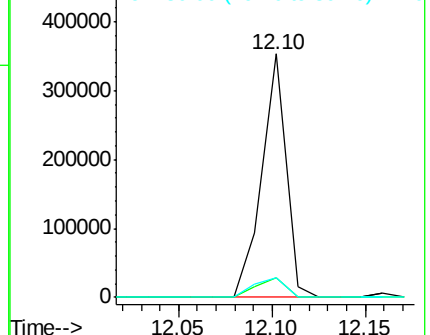
80 8.3 6.2 9.2



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



#66

4-Bromophenyl-phenylether

Concen: 4.38 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.25 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

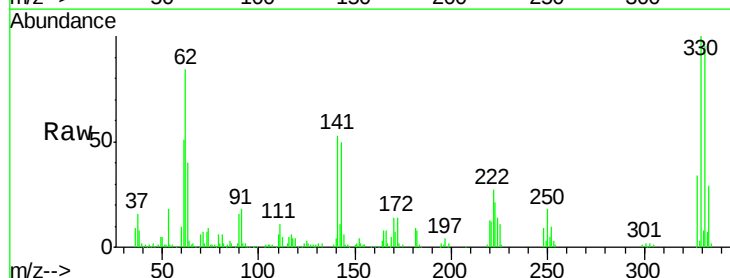
Tgt Ion:248 Resp: 13977

Ion Ratio Lower Upper

248 100

250 197.7 80.0 120.0#

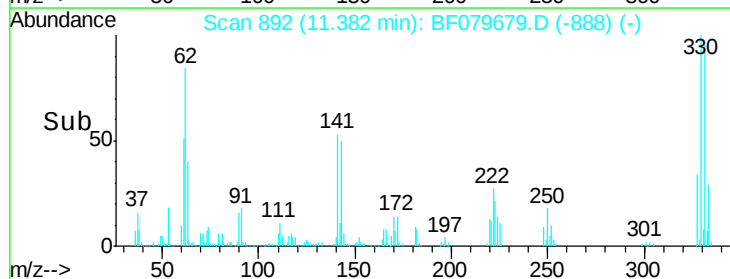
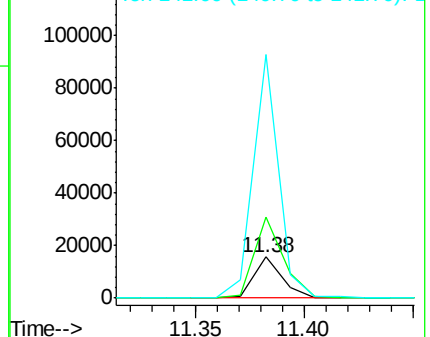
141 590.5 78.8 118.2#

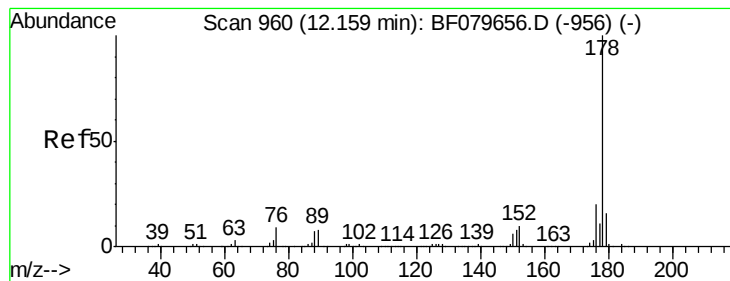


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 25.46 ng

RT: 12.13 min Scan# 957

Delta R.T. -0.03 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

Instrument :

BNA_F

ClientSampleId :

SB-17D

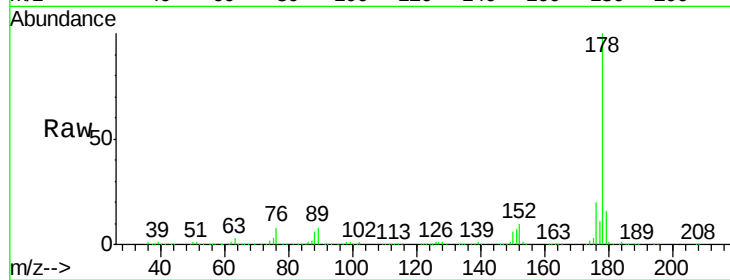
Tgt Ion:178 Resp: 447410

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

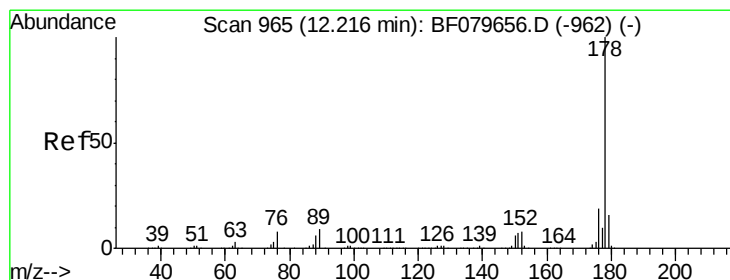
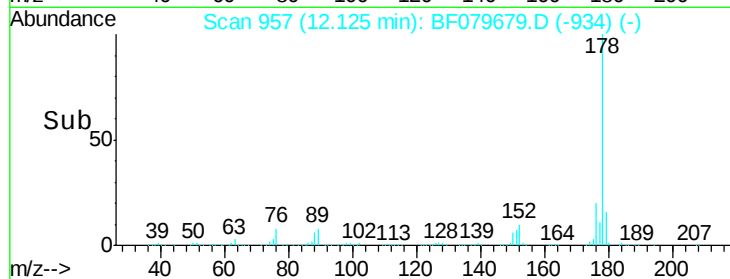
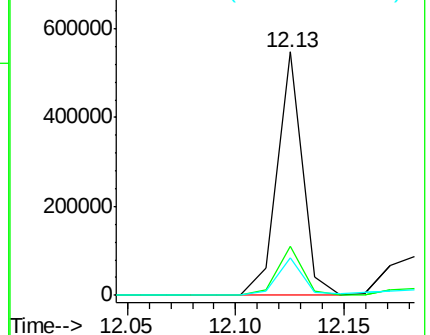
179 15.5 12.7 19.1



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



#71

Anthracene

Concen: 6.18 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.03 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

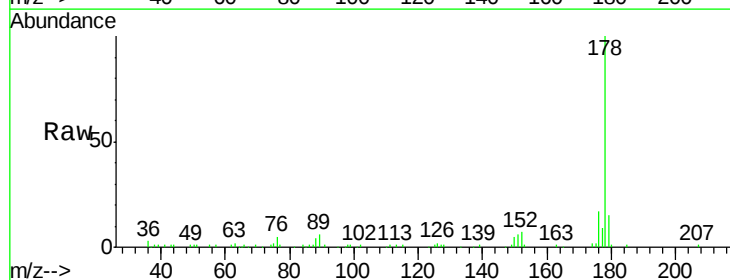
Tgt Ion:178 Resp: 109316

Ion Ratio Lower Upper

178 100

176 17.4 15.4 23.0

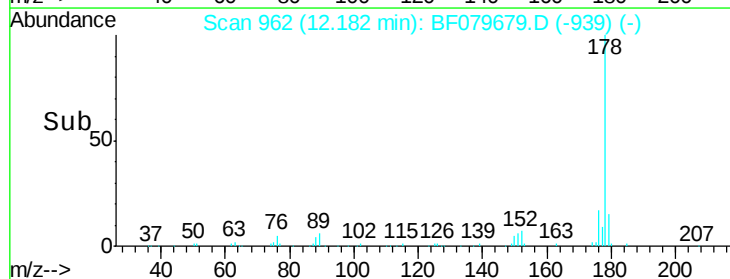
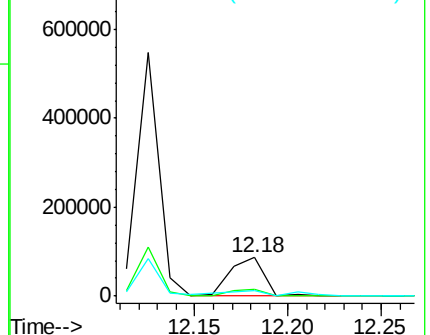
179 14.6 12.6 19.0

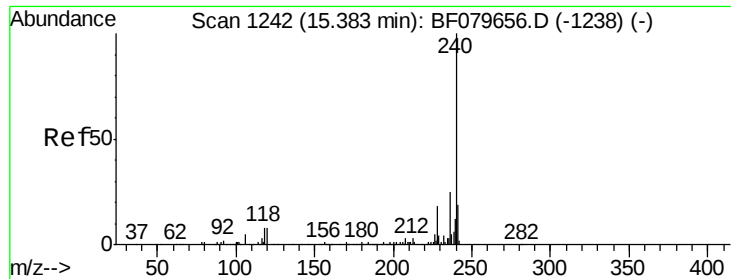


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

Instrument :

BNA_F

ClientSampled :

SB-17D

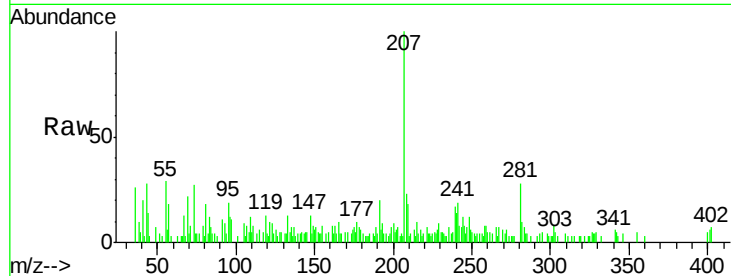
Tgt Ion:240 Resp: 2712

Ion Ratio Lower Upper

240 100

120 50.1 6.4 9.6#

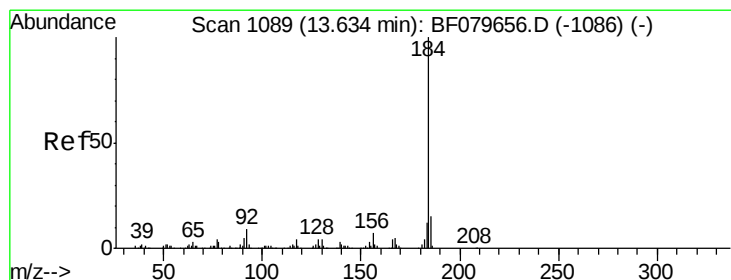
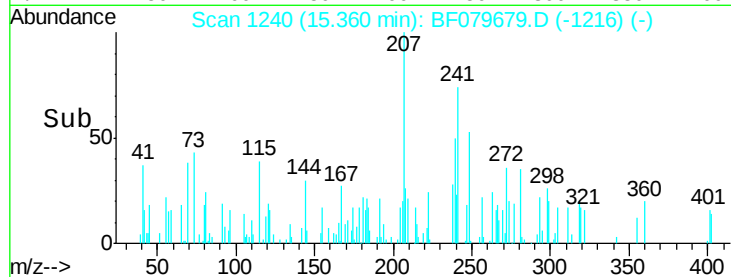
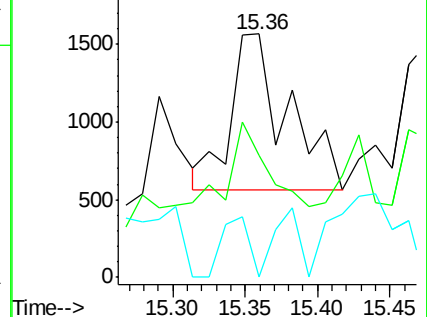
236 0.0 20.2 30.4#



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 264.63 ng

RT: 13.77 min Scan# 1101

Delta R.T. 0.14 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

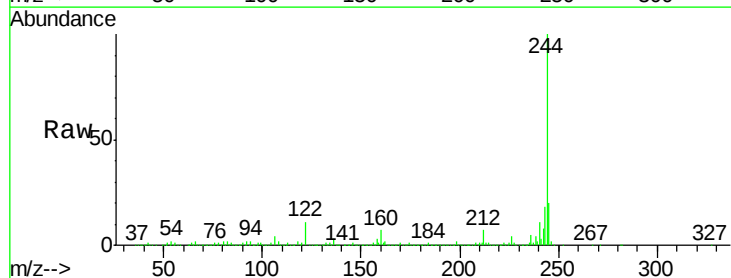
Tgt Ion:184 Resp: 16326

Ion Ratio Lower Upper

184 100

185 17.0 11.8 17.6

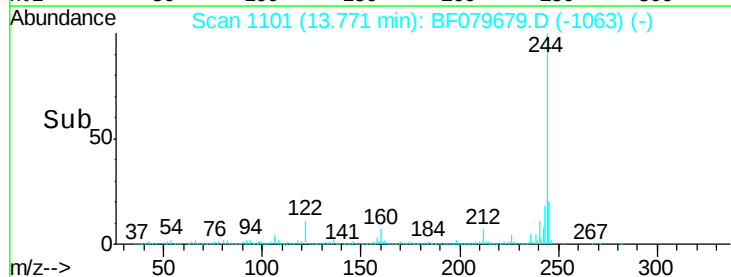
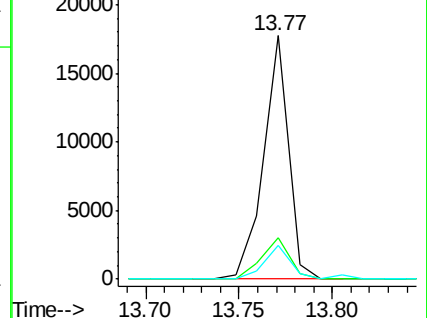
183 13.7 9.2 13.8

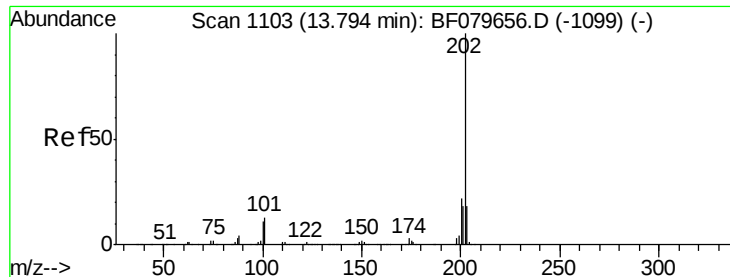


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2724.56 ng

RT: 13.63 min Scan# 1089

Delta R.T. -0.16 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

Instrument :

BNA_F

ClientSampleId :

SB-17D

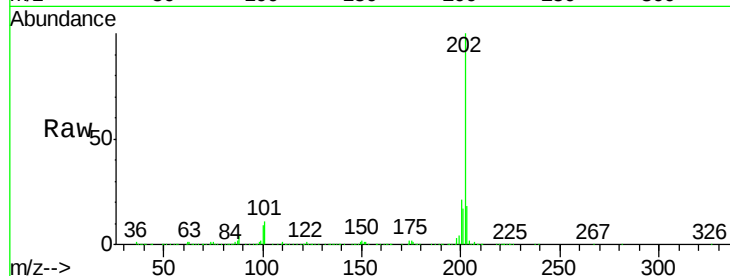
Tgt Ion:202 Resp: 425443

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.0

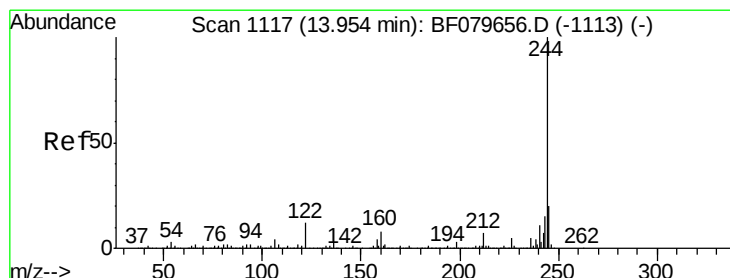
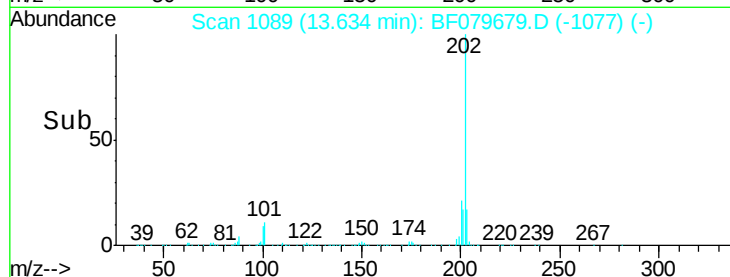
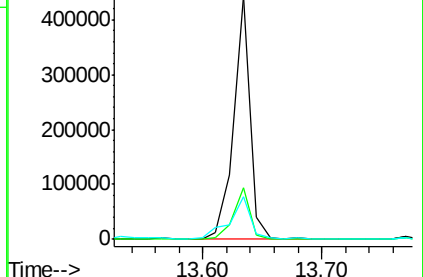
203 17.7 14.5 21.7



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: 11955.10 ng

RT: 13.77 min Scan# 1101

Delta R.T. -0.18 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

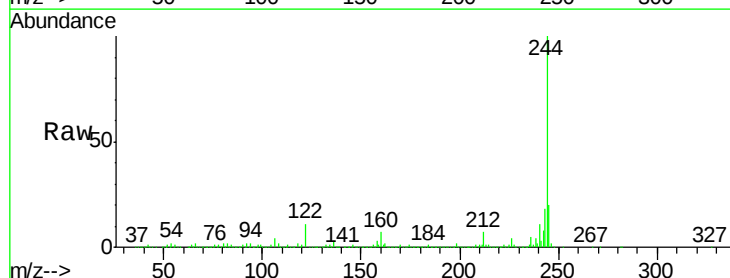
Tgt Ion:244 Resp: 1207197

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

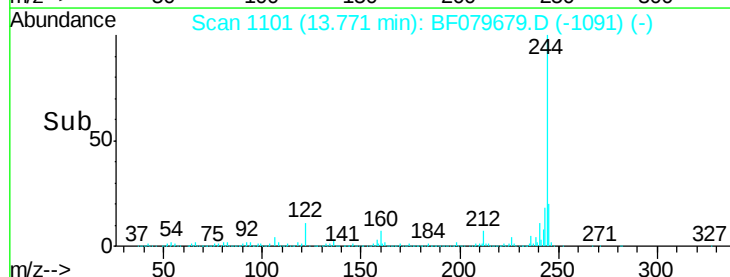
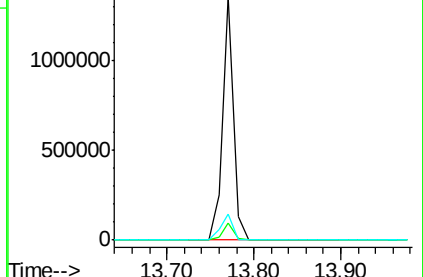
122 10.9 9.8 14.6

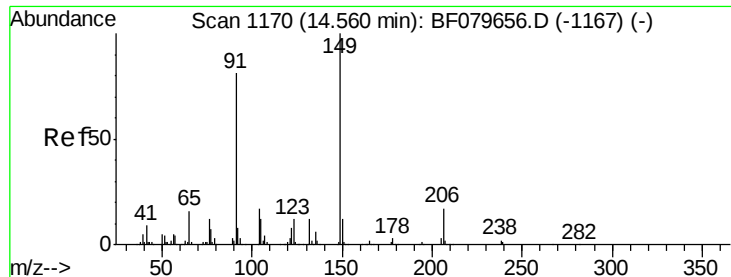


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

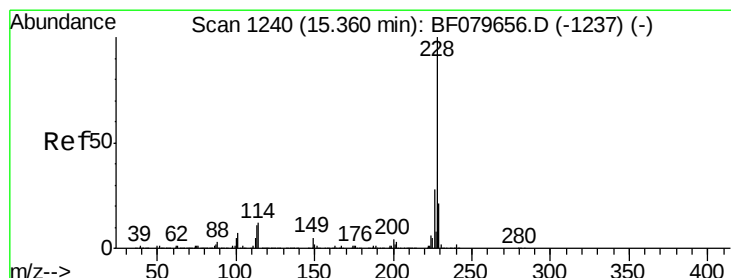
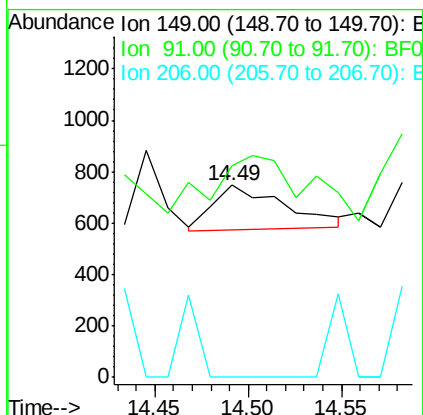
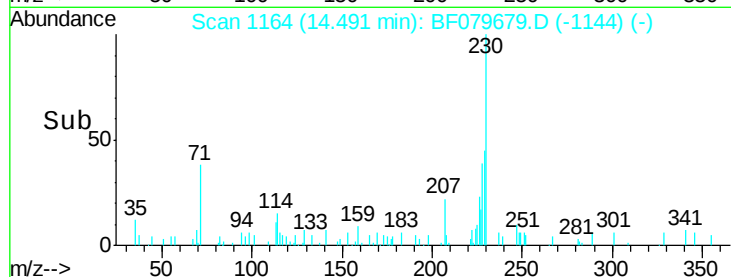
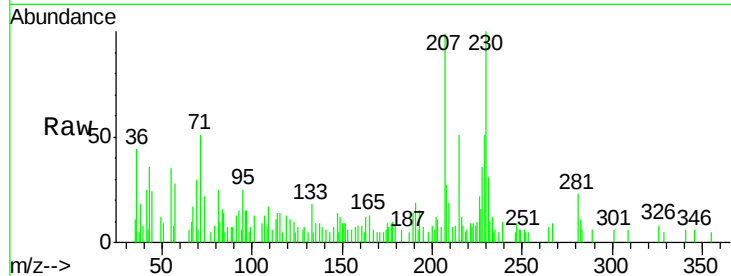




#79
Butylbenzylphthalate
Concen: 10.92 ng
RT: 14.49 min Scan# 1164
Delta R.T. -0.07 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

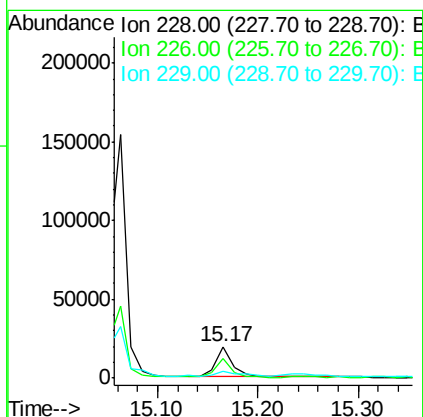
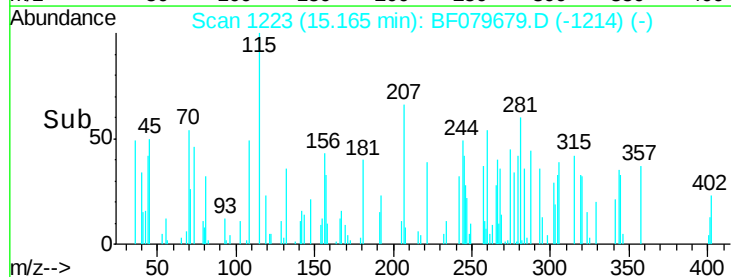
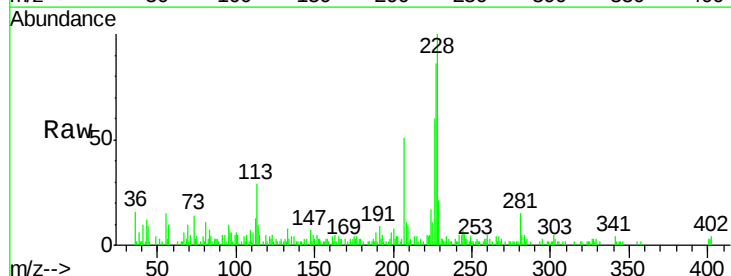
Instrument :
BNA_F
ClientSampleId :
SB-17D

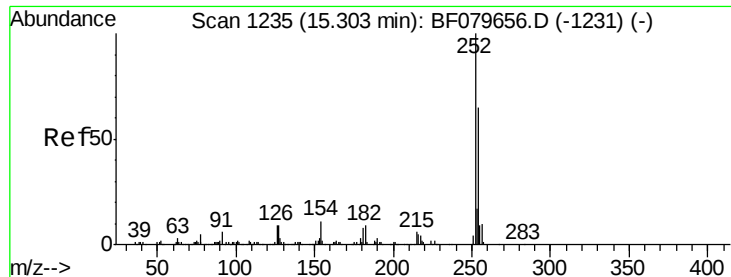
Tgt Ion:149 Resp: 455
Ion Ratio Lower Upper
149 100
91 110.3 64.4 96.6#
206 0.0 13.6 20.4#



#80
Benzo(a)anthracene
Concen: 158.20 ng
RT: 15.17 min Scan# 1223
Delta R.T. -0.19 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

Tgt Ion:228 Resp: 23462
Ion Ratio Lower Upper
228 100
226 60.2 22.5 33.7#
229 20.8 16.6 24.8

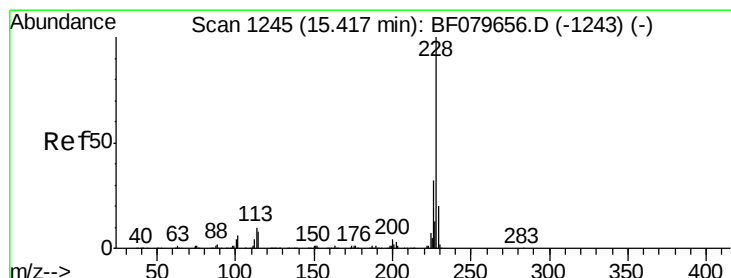
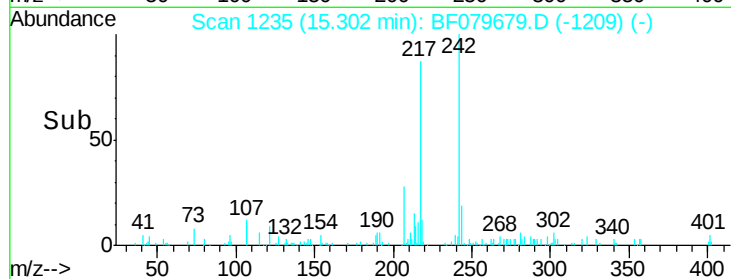
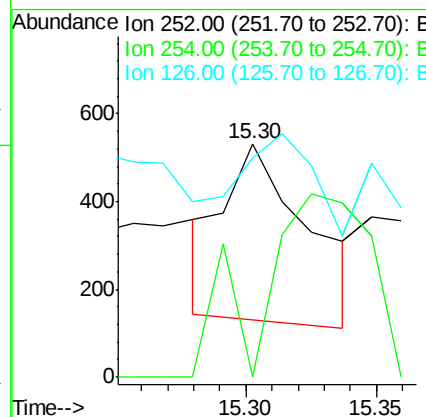
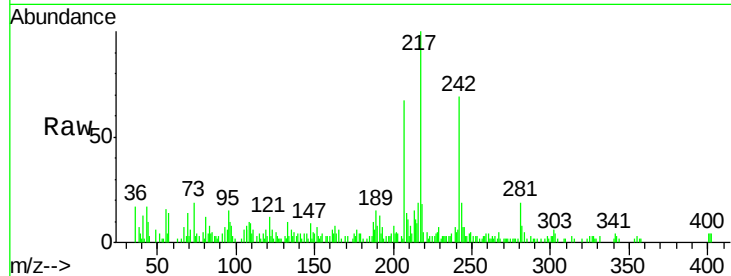




#81
 3,3'-Dichlorobenzidine
 Concen: 20.29 ng
 RT: 15.30 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BF079679.D
 Acq: 4 Jun 2015 1:07

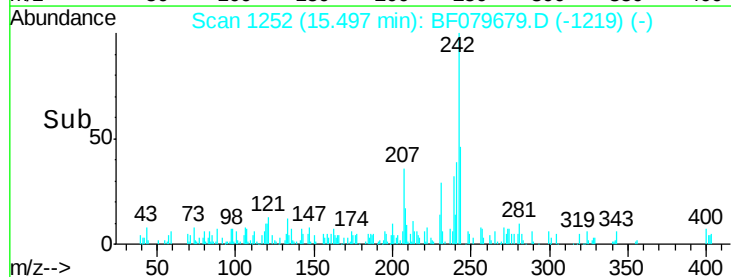
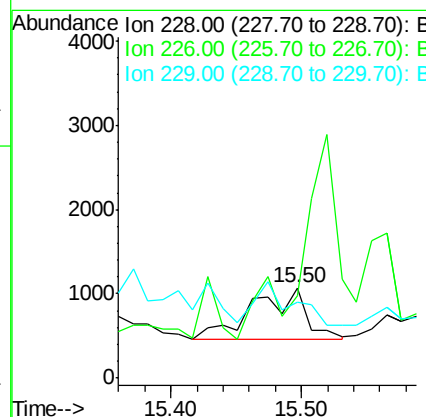
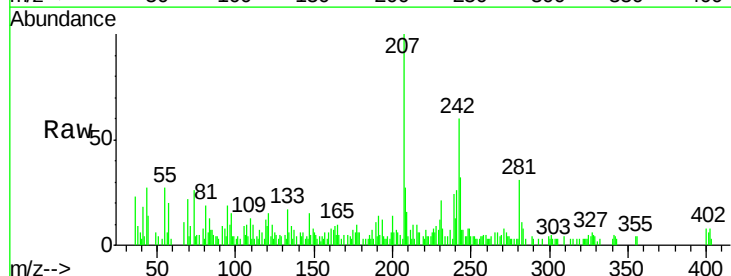
Instrument :
 BNA_F
 ClientSampleId :
 SB-17D

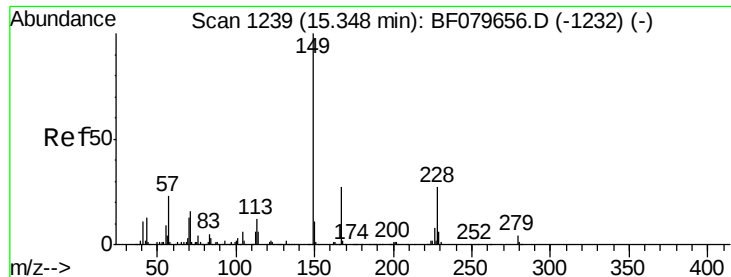
Tgt Ion: 252 Resp: 899
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.6 77.4#
 126 94.0 7.3 10.9#



#82
 Chrysene
 Concen: 12.13 ng
 RT: 15.50 min Scan# 1252
 Delta R.T. 0.08 min
 Lab File: BF079679.D
 Acq: 4 Jun 2015 1:07

Tgt Ion: 228 Resp: 1810
 Ion Ratio Lower Upper
 228 100
 226 90.9 25.2 37.8#
 229 83.9 16.3 24.5#

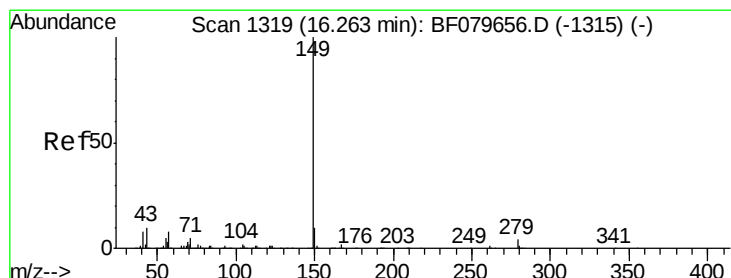
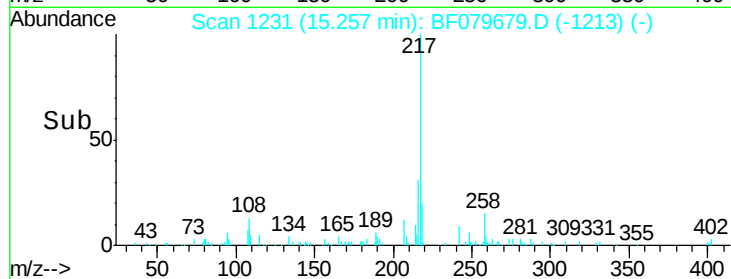
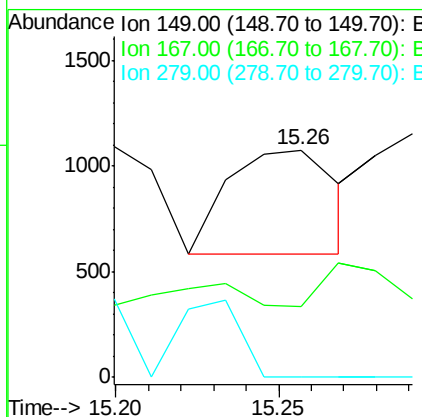
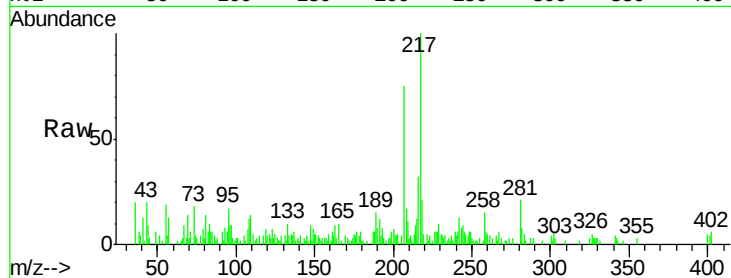




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 14.99 ng
 RT: 15.26 min Scan# 1231
 Delta R.T. -0.09 min
 Lab File: BF079679.D
 Acq: 4 Jun 2015 1:07

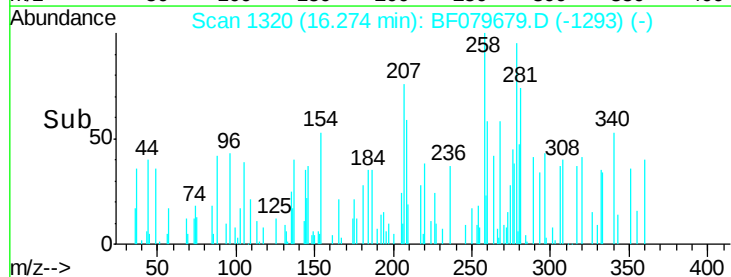
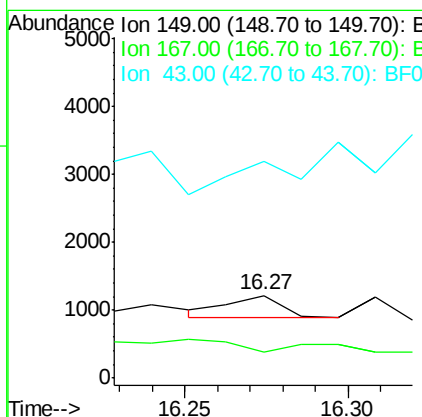
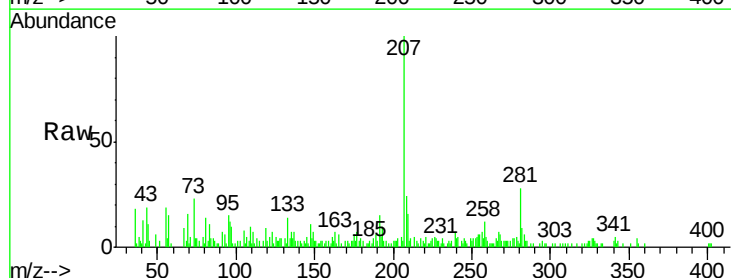
Instrument :
 BNA_F
 ClientSampled :
 SB-17D

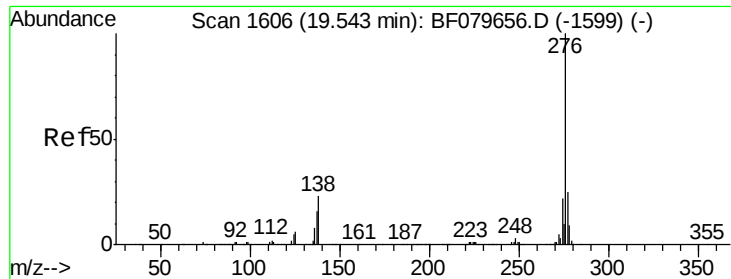
Tgt Ion:149 Resp: 1123
 Ion Ratio Lower Upper
 149 100
 167 31.4 21.6 32.4
 279 0.0 3.1 4.7#



#84
 Di-n-octyl phthalate
 Concen: 4.89 ng
 RT: 16.27 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF079679.D
 Acq: 4 Jun 2015 1:07

Tgt Ion:149 Resp: 353
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 9.4 14.2#

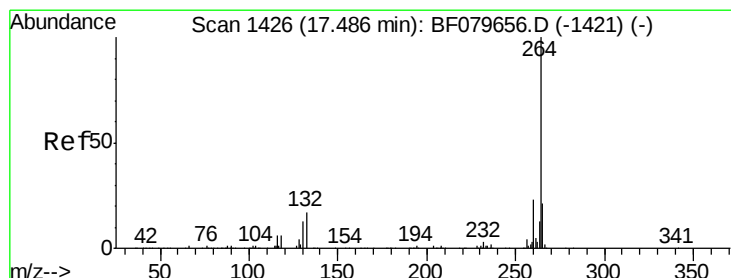
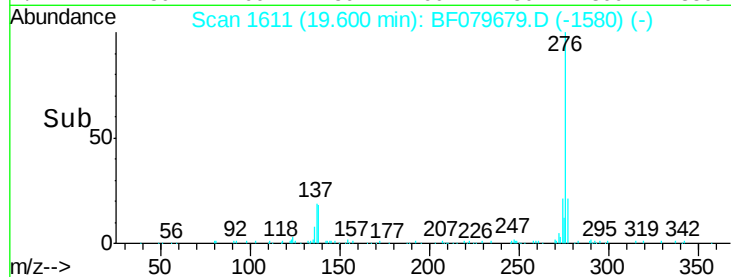
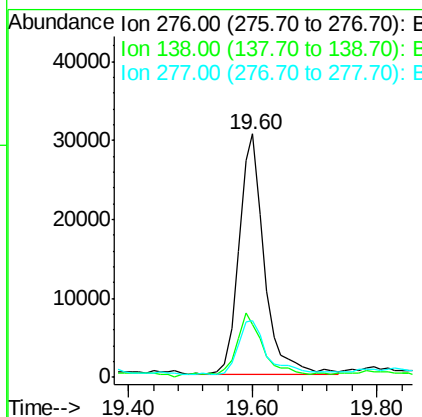
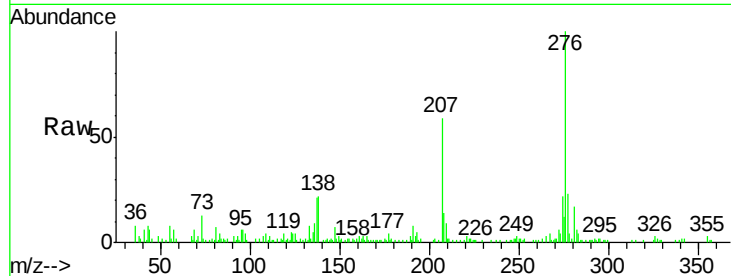




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 583.11 ng
 RT: 19.60 min Scan# 1611
 Delta R.T. 0.06 min
 Lab File: BF079679.D
 Acq: 4 Jun 2015 1:07

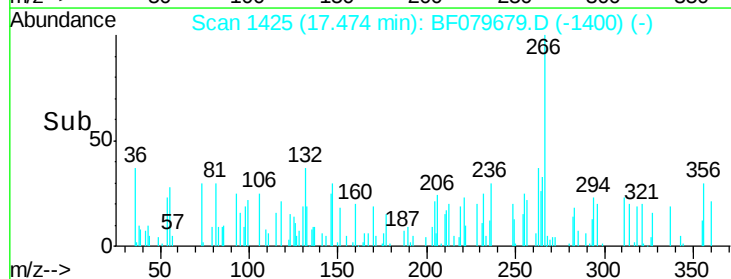
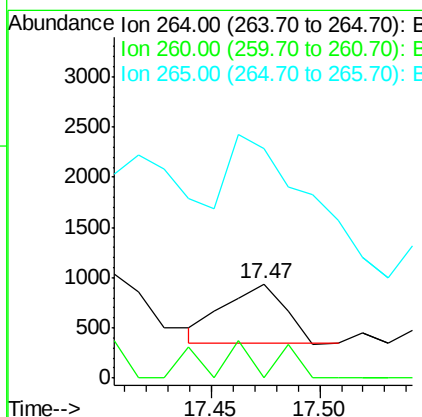
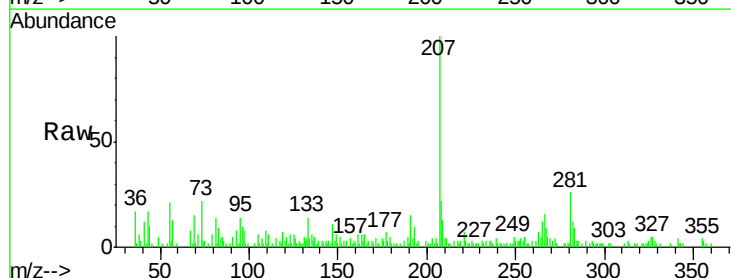
Instrument :
 BNA_F
 ClientSampleId :
 SB-17D

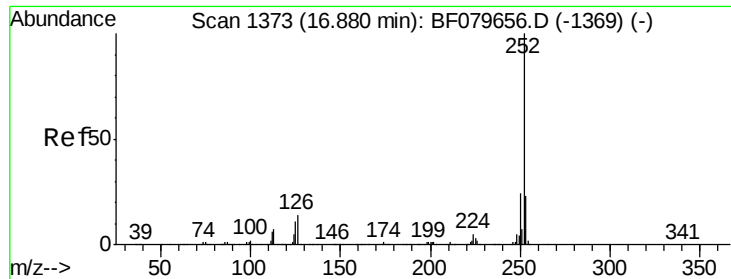
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.5	21.9	32.9
277	25.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF079679.D
 Acq: 4 Jun 2015 1:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	0.0	18.8	28.2#
265	243.9	17.4	26.0#

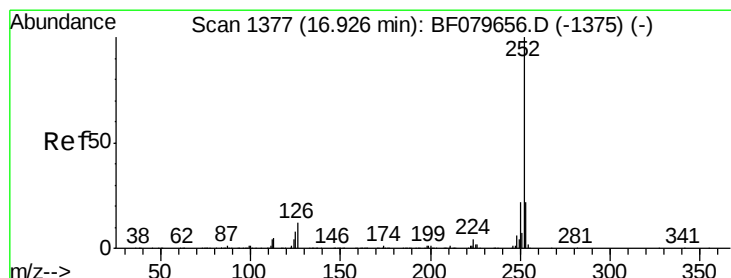
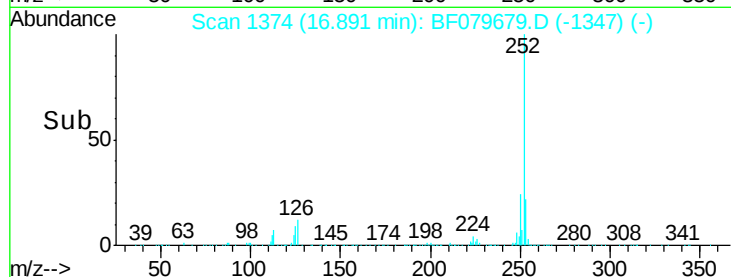
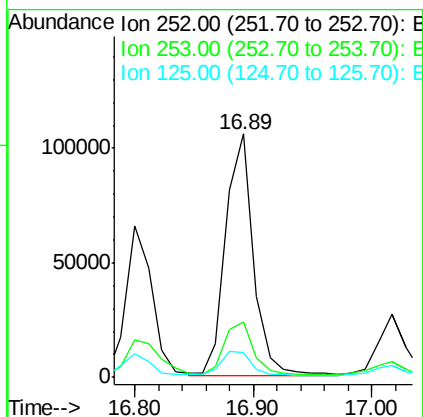
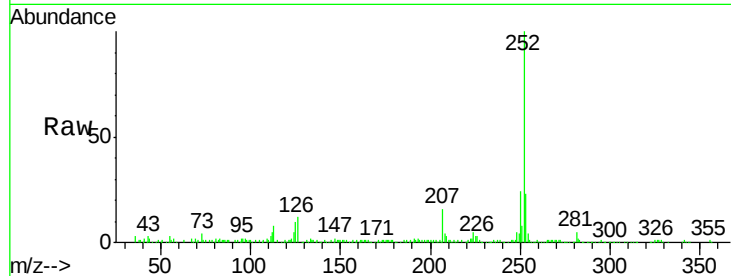




#87
Benzo(b)fluoranthene
Concen: 2974.09 ng
RT: 16.89 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

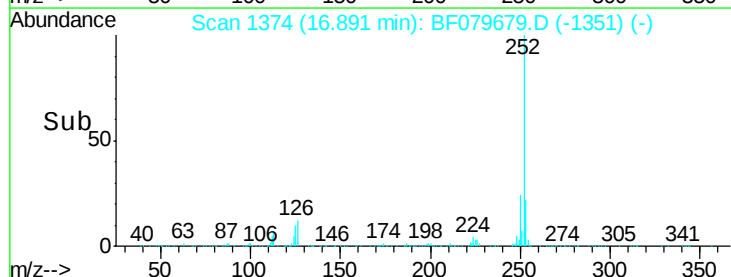
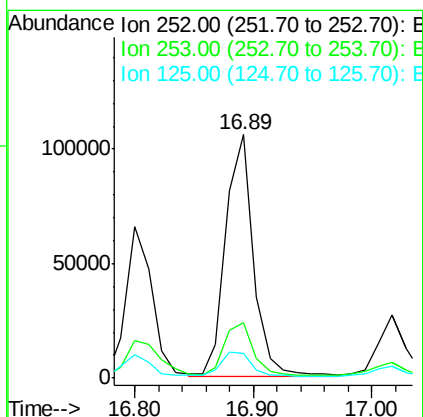
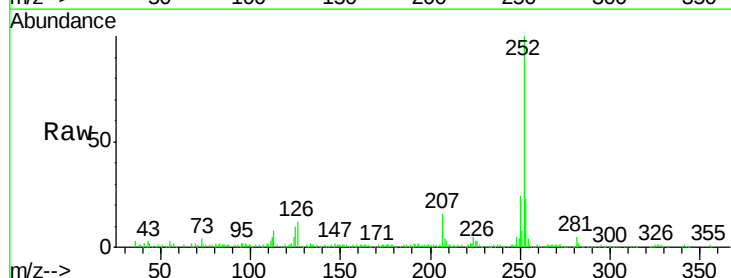
Instrument :
BNA_F
ClientSampleId :
SB-17D

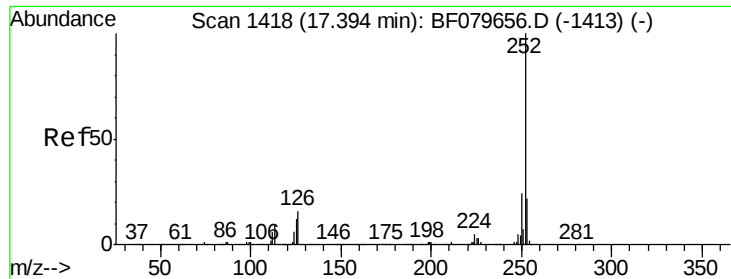
Tgt Ion:252 Resp: 172131
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 10.3 8.7 13.1



#88
Benzo(k)fluoranthene
Concen: 2538.46 ng
RT: 16.89 min Scan# 1374
Delta R.T. -0.03 min
Lab File: BF079679.D
Acq: 4 Jun 2015 1:07

Tgt Ion:252 Resp: 172131
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 10.3 7.1 10.7





#89

Benzo(a)pyrene

Concen: 23.89 ng

RT: 17.45 min Scan# 1423

Delta R.T. 0.06 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

Instrument :

BNA_F

ClientSampled :

SB-17D

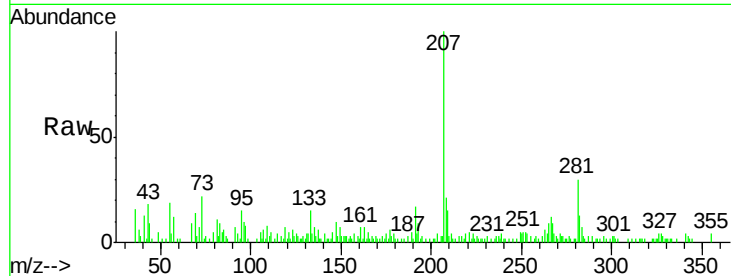
Tgt Ion:252 Resp: 1352

Ion Ratio Lower Upper

252 100

253 75.2 17.9 26.9#

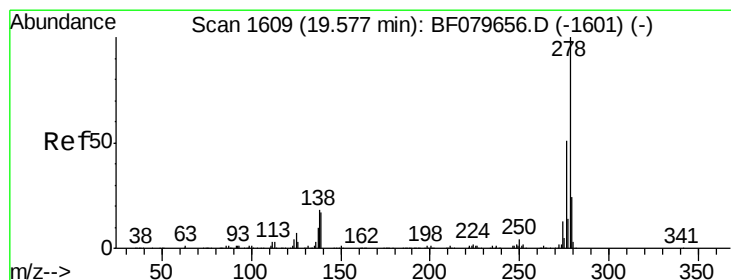
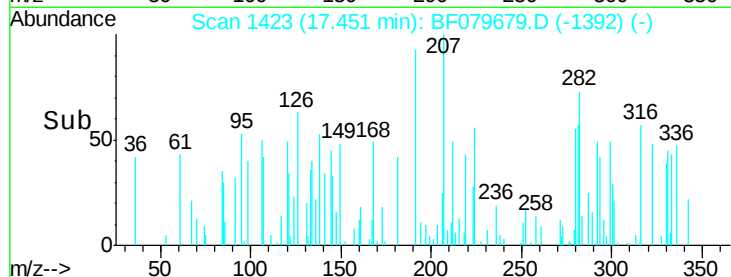
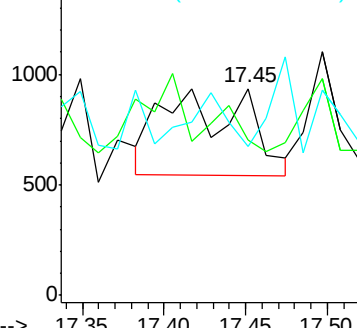
125 72.1 9.4 14.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 45.41 ng

RT: 19.60 min Scan# 1611

Delta R.T. 0.02 min

Lab File: BF079679.D

Acq: 4 Jun 2015 1:07

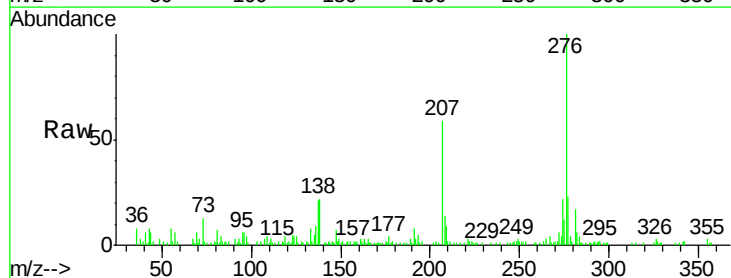
Tgt Ion:278 Resp: 2408

Ion Ratio Lower Upper

278 100

139 0.0 13.7 20.5#

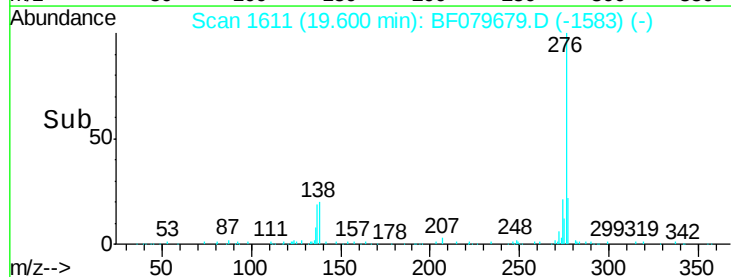
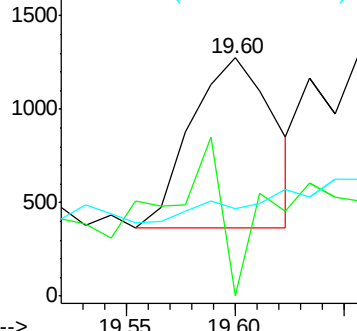
279 36.5 19.6 29.4#

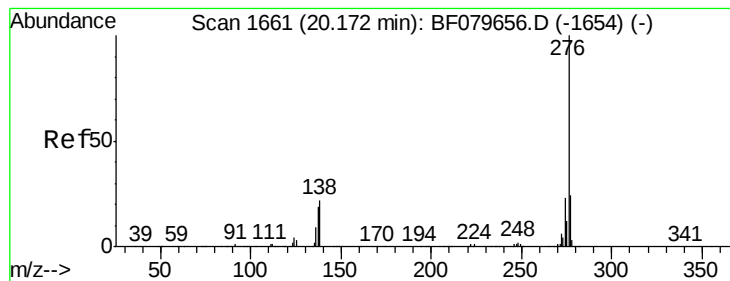


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.36 ng

RT: 20.30 min Scan# 1672

Delta R.T. 0.13 min

Lab File: BF079679.D

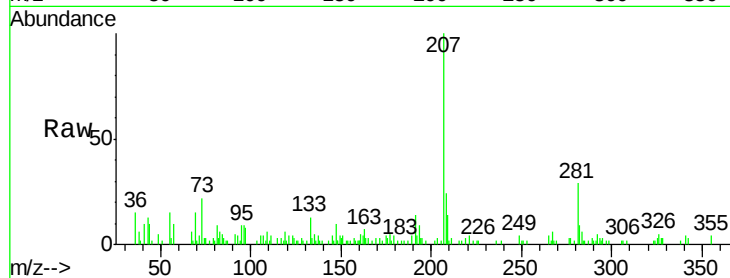
Acq: 4 Jun 2015 1:07

Instrument :

BNA_F

ClientSampleId :

SB-17D



Tgt Ion:	276	Resp:	2720
Ion	Ratio	Lower	Upper
276	100		
277	93.2	19.1	28.7#
138	62.1	17.4	26.0#

