

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061518\
 Data File : BF106502.D
 Acq On : 15 Jun 2018 19:53
 Operator : JU/SJ
 Sample : J3486-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DOCUMENTATION-4

Quant Time: Jun 15 22:59:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	115978	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	395965	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	153515	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	280840	20.00	ng	0.00
75) Chrysene-d12	14.15	240	324134	20.00	ng	0.00
86) Perylene-d12	15.69	264	251714	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	339329	49.52	ng	0.00
7) Phenol-d6	6.61	99	404881	46.77	ng	0.00
23) Nitrobenzene-d5	7.52	82	247315	36.74	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	67430	45.65	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	402927	37.16	ng	0.00
78) Terphenyl-d14	13.08	244	428124	32.81	ng	0.00

Target Compounds

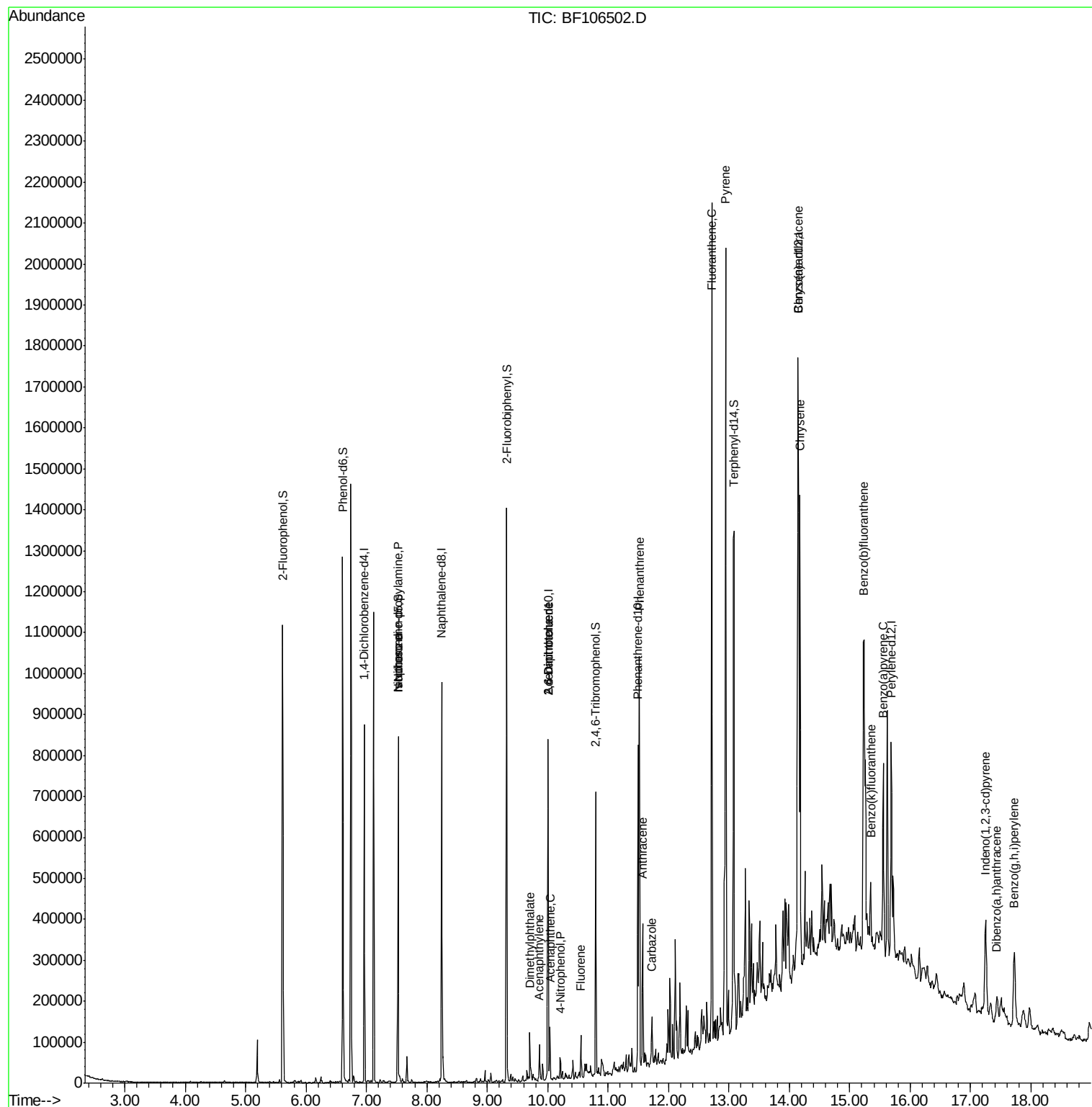
						Qvalue
19) n-Nitroso-di-n-propylamine	7.52	70	33834	5.209	ng	# 76
25) Isophorone	7.52	82	247359	18.815	ng	# 64
48) Acenaphthylene	9.87	152	32378	2.223	ng	98
49) Dimethylphthalate	9.71	163	42716	3.895	ng	98
50) 2,6-Dinitrotoluene	10.01	165	19727	8.805	ng	# 27
51) Acenaphthene	10.04	154	22585	2.401	ng	97
55) 4-Nitrophenol	10.21	139	6411	3.146	ng	# 12
56) 2,4-Dinitrotoluene	10.01	165	19727	7.012	ng	# 24
57) Fluorene	10.55	166	27050	2.696	ng	97
70) Phenanthrene	11.52	178	383911	27.913	ng	99
71) Anthracene	11.57	178	122643	8.901	ng	99
72) Carbazole	11.72	167	42974	3.378	ng	96
74) Fluoranthene	12.72	202	815087	55.570	ng	97
77) Pyrene	12.95	202	780445	38.459	ng	99
80) Benzo(a)anthracene	14.14	228	504163	26.137	ng	95
82) Chrysene	14.18	228	459425	26.088	ng	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	166425	11.841	ng	# 89
87) Benzo(b)fluoranthene	15.24	252	678737	44.607	ng	97
88) Benzo(k)fluoranthene	15.35	252	83944	5.571	ng	95
89) Benzo(a)pyrene	15.55	252	228642	16.706	ng	96
90) Dibenzo(a,h)anthracene	17.44	278	34252	3.002	ng	94
91) Benzo(g,h,i)perylene	17.72	276	161403	14.556	ng	93

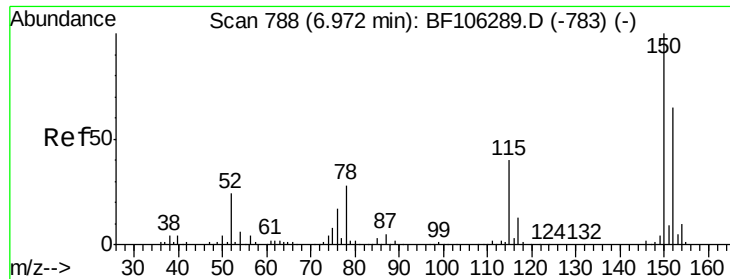
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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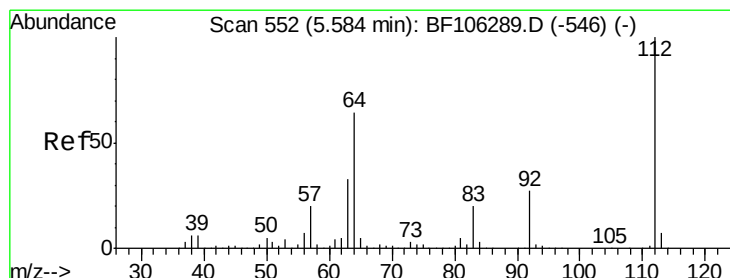
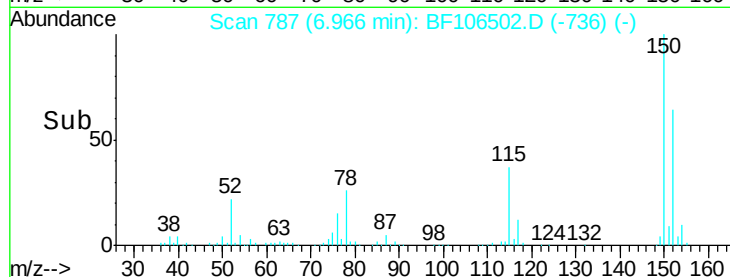
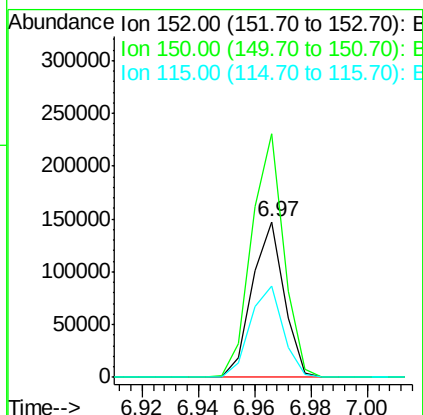
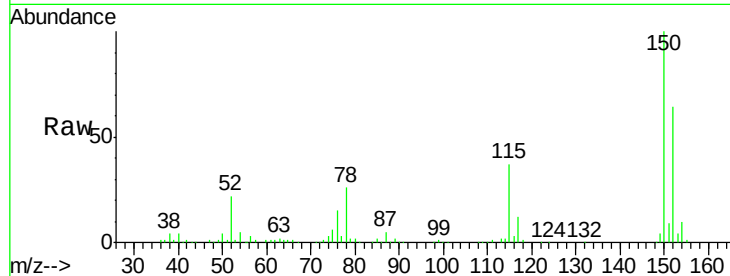


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Instrument :
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ClientSampleId :
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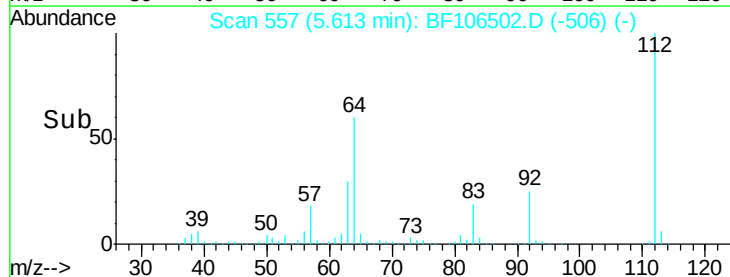
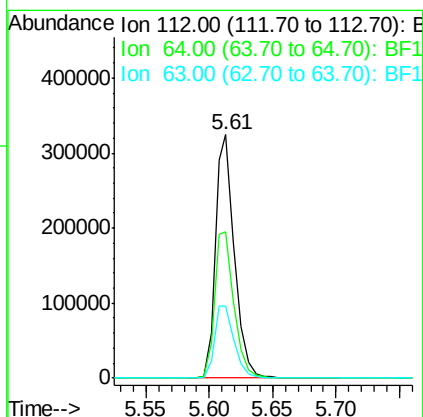
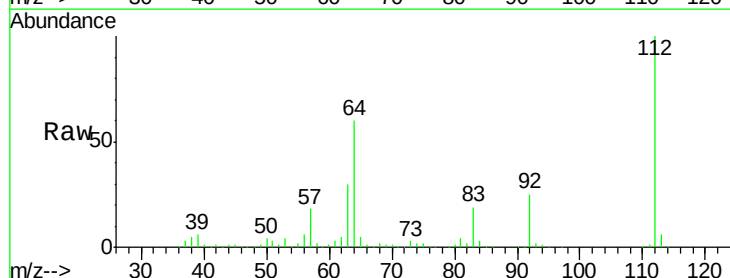
Tgt Ion:152 Resp: 115978
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 58.6 50.1 75.1

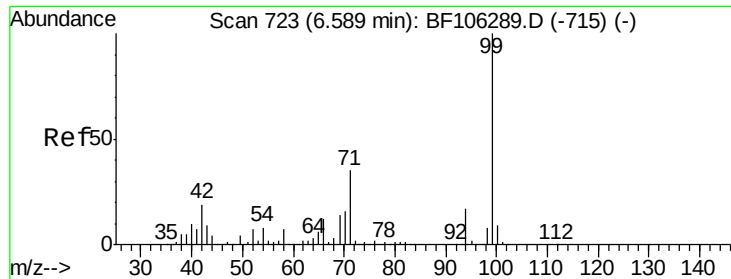


#5

2-Fluorophenol
Concen: 49.519 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Tgt Ion:112 Resp: 339329
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 29.8 23.7 35.5





#7

Phenol-d6

Concen: 46.767 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

Instrument :

BNA_F

ClientSampleId :

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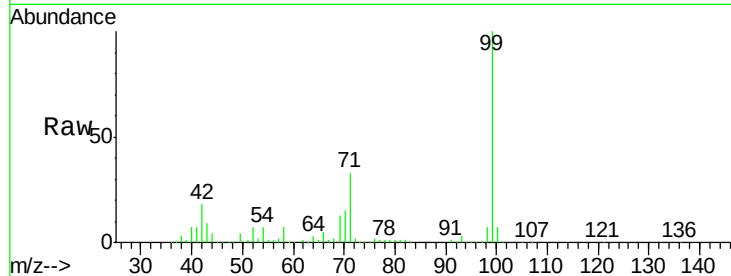
Tgt Ion: 99 Resp: 404881

Ion Ratio Lower Upper

99 100

42 18.0 14.5 21.7

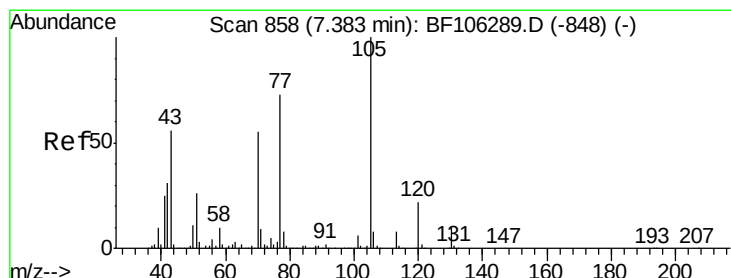
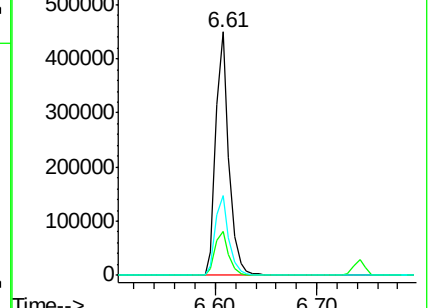
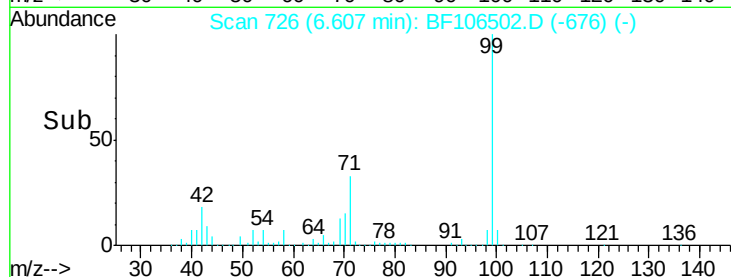
71 32.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 5.209 ng

RT: 7.52 min Scan# 882

Delta R.T. 0.15 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

Tgt Ion: 70 Resp: 33834

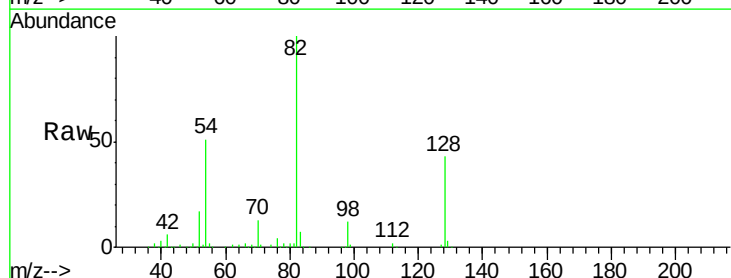
Ion Ratio Lower Upper

70 100

42 45.7 47.5 71.3#

101 0.0 7.4 11.2#

130 2.2 16.6 25.0#

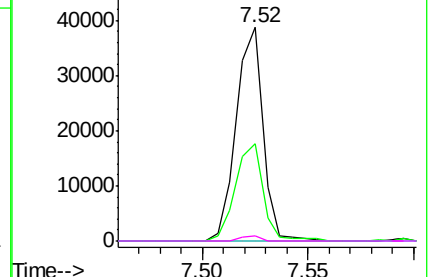
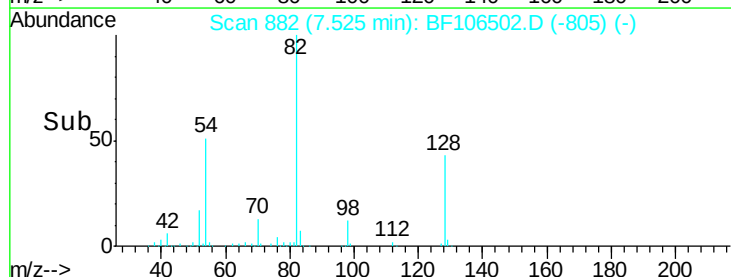


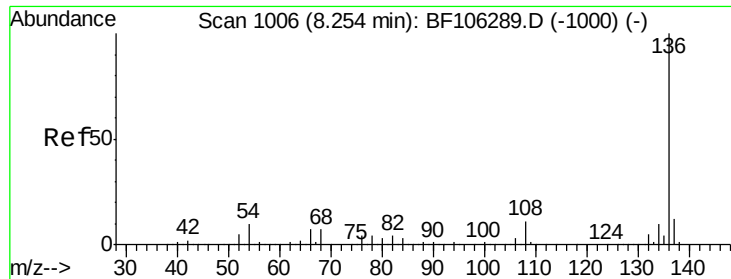
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

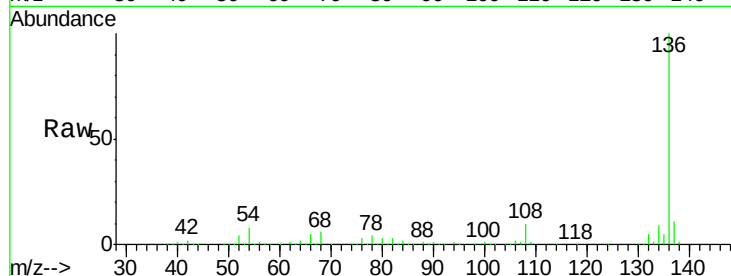




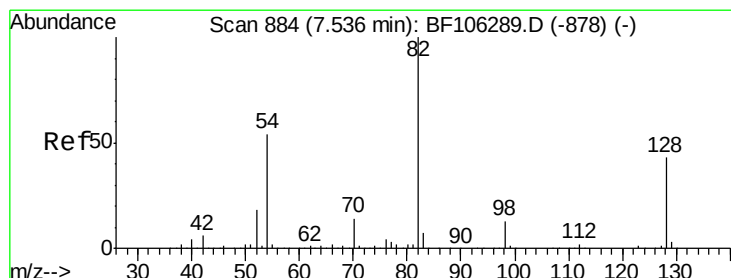
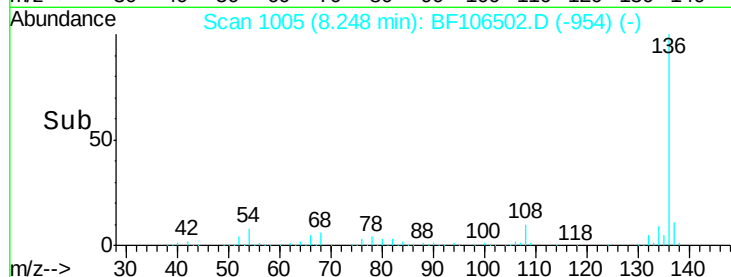
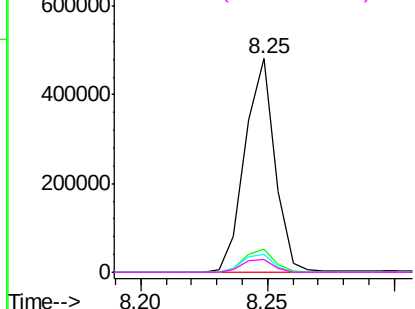
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

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Tgt Ion:	136	Resp:	395965
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.4	6.6	9.8
68	6.3	5.0	7.4

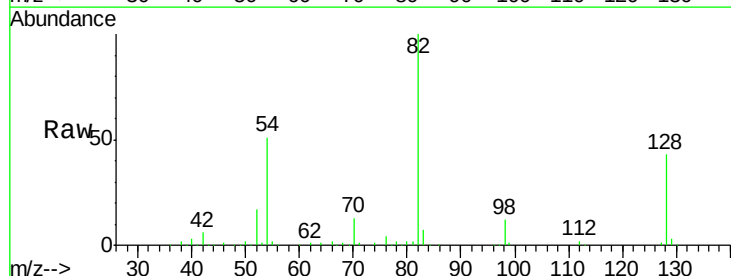


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

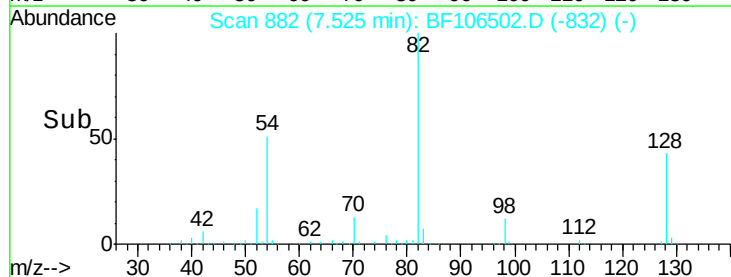
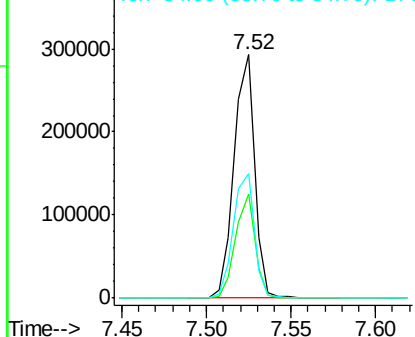


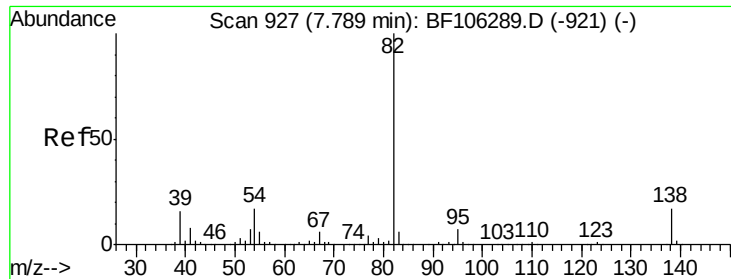
#23
Nitrobenzene-d5
Concen: 36.744 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Tgt Ion:	82	Resp:	247315
Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	51.2	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 18.815 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.26 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

Instrument :

BNA_F

ClientSampleId :

DOCUMENTATION-4

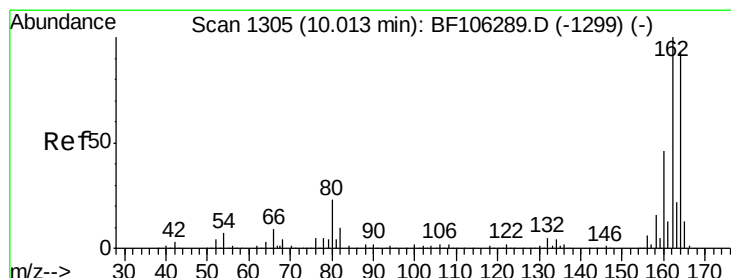
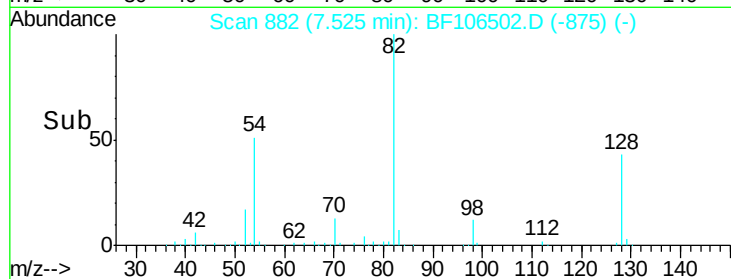
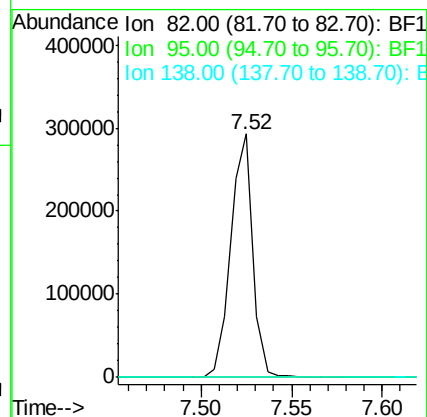
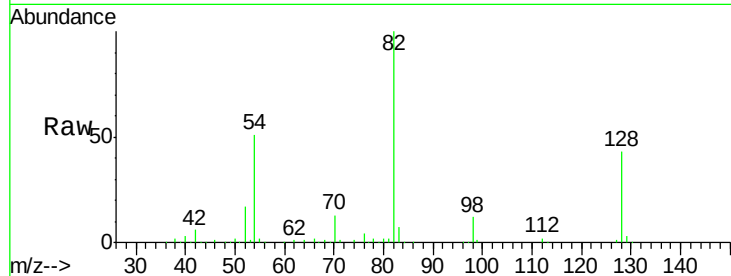
Tgt Ion: 82 Resp: 247359

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

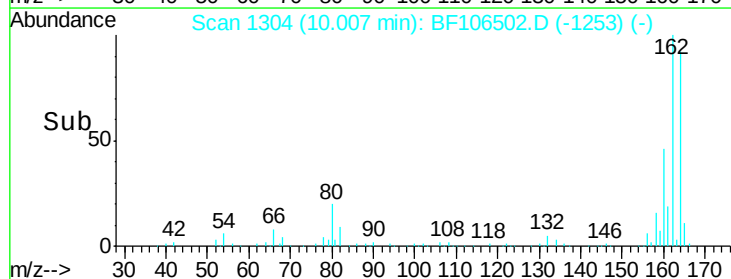
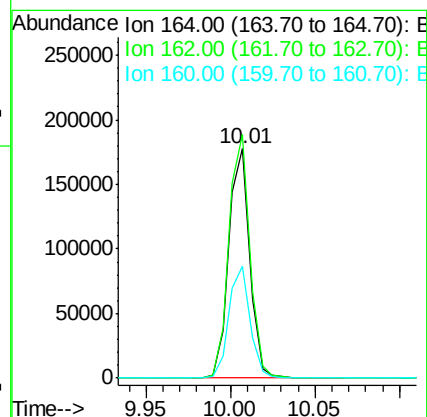
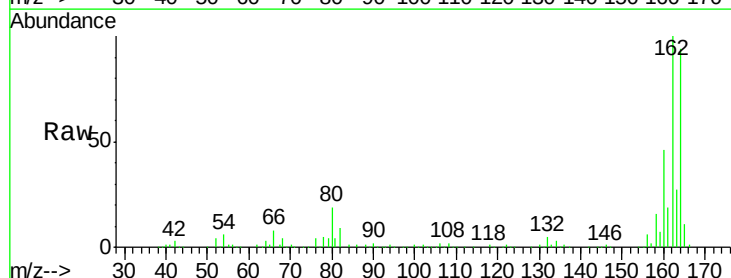
Tgt Ion: 164 Resp: 153515

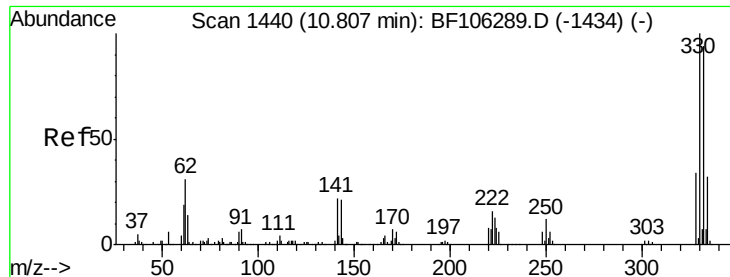
Ion Ratio Lower Upper

164 100

162 106.2 86.1 129.1

160 48.7 38.3 57.5

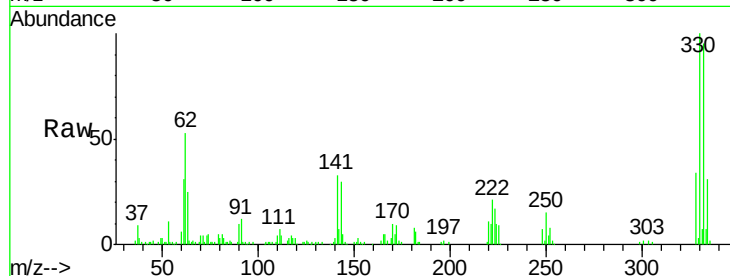




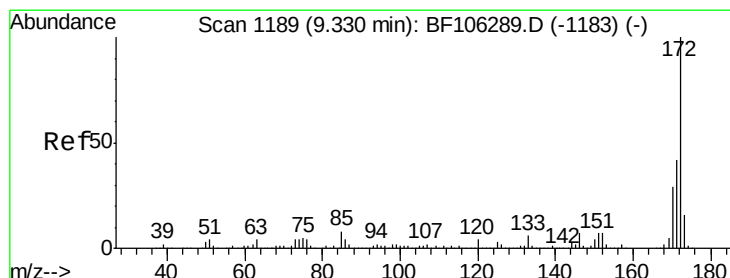
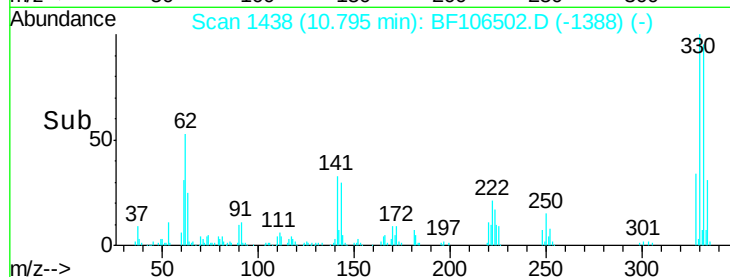
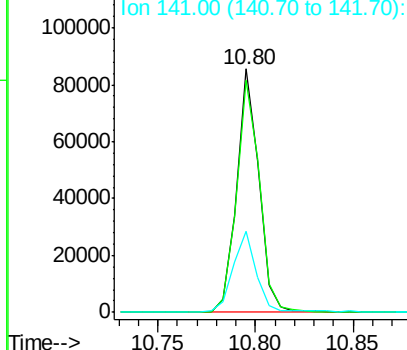
#41
 2,4,6-Tribromophenol
 Concen: 45.651 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106502.D
 Acq: 15 Jun 2018 19:53

Instrument :
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 ClientSampleId :
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Tgt Ion:330 Resp: 67430
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.0 115.6
 141 36.2 29.9 44.9

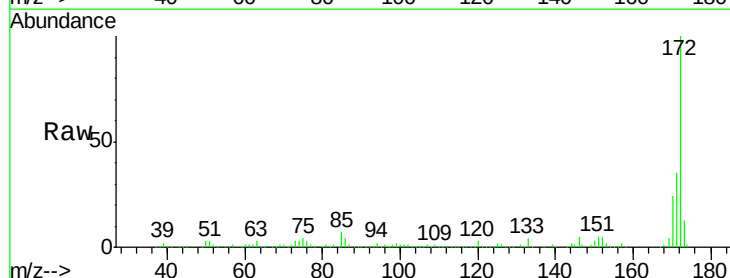


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

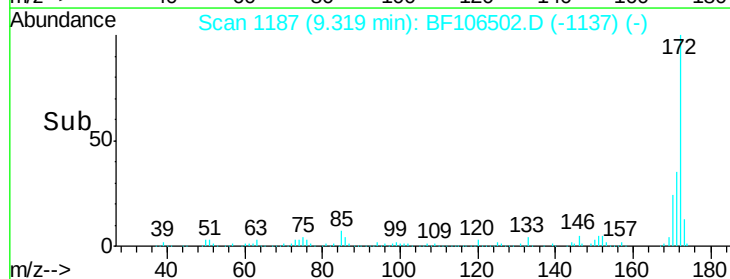
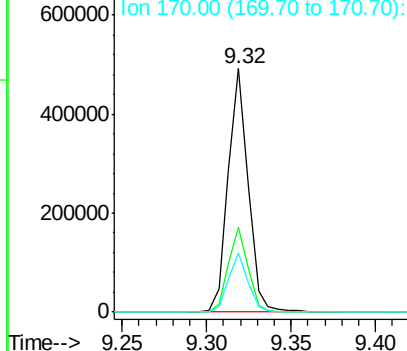


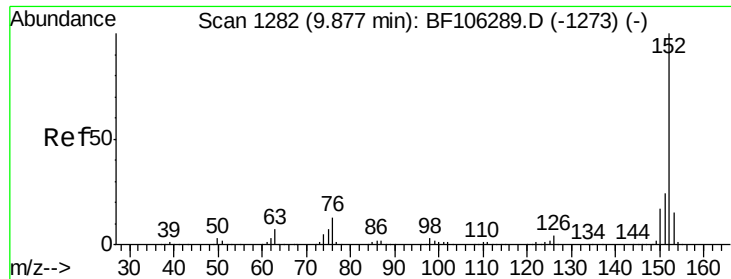
#44
 2-Fluorobiphenyl
 Concen: 37.162 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106502.D
 Acq: 15 Jun 2018 19:53

Tgt Ion:172 Resp: 402927
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.7 44.5
 170 24.4 19.6 29.4



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





#48

Acenaphthylene

Concen: 2.223 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

Instrument :

BNA_F

ClientSampleId :

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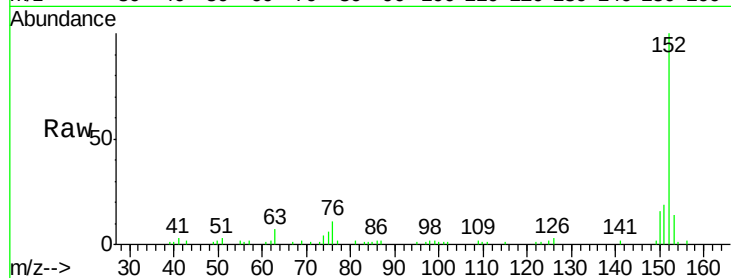
Tgt Ion:152 Resp: 32378

Ion Ratio Lower Upper

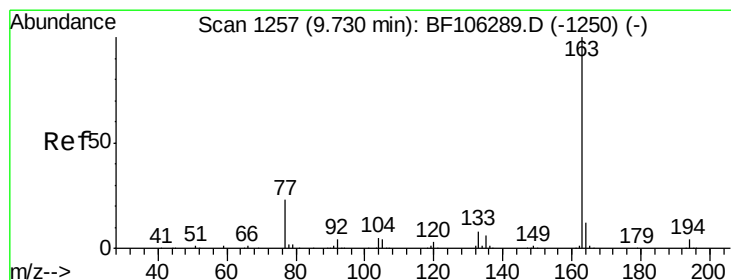
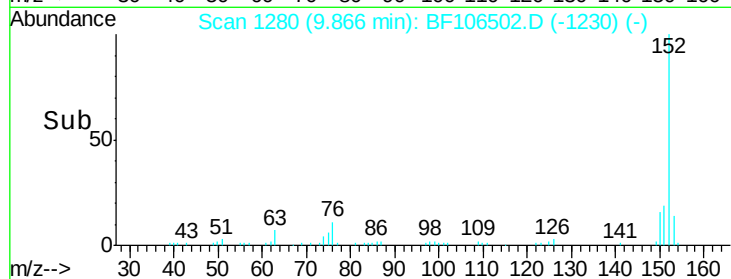
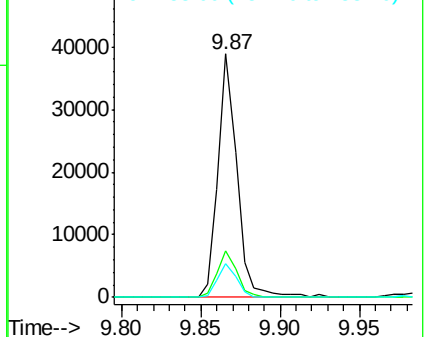
152 100

151 19.1 16.3 24.5

153 13.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 3.895 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

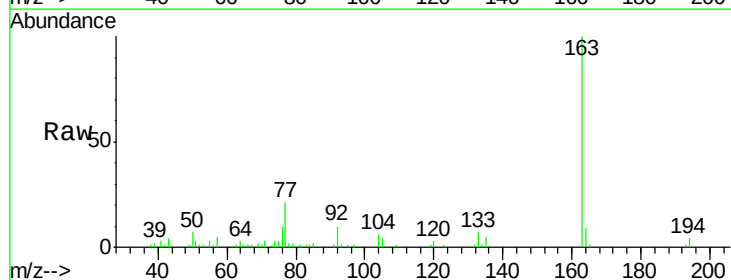
Tgt Ion:163 Resp: 42716

Ion Ratio Lower Upper

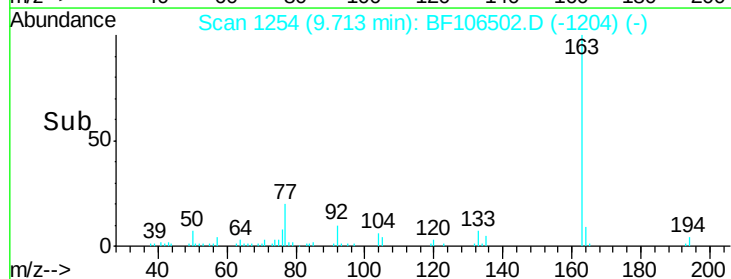
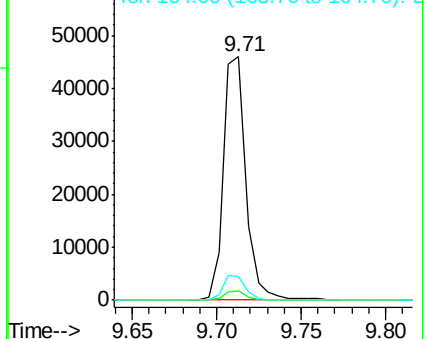
163 100

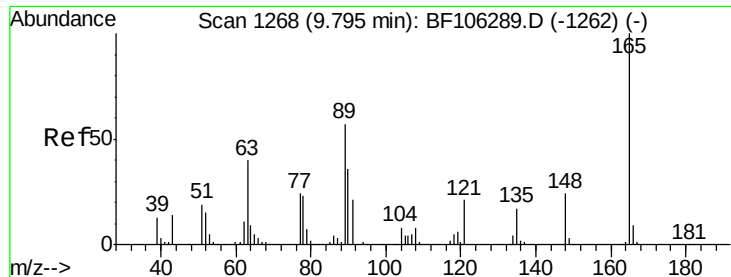
194 4.1 2.7 4.1

164 9.4 8.2 12.2



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

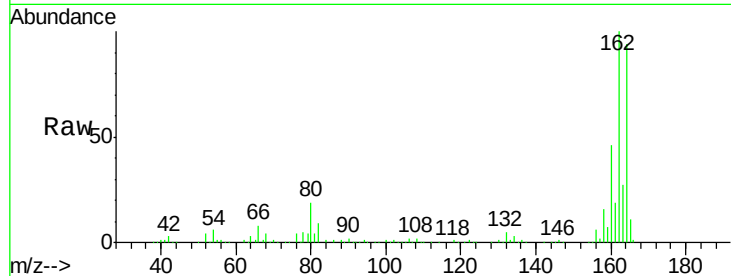




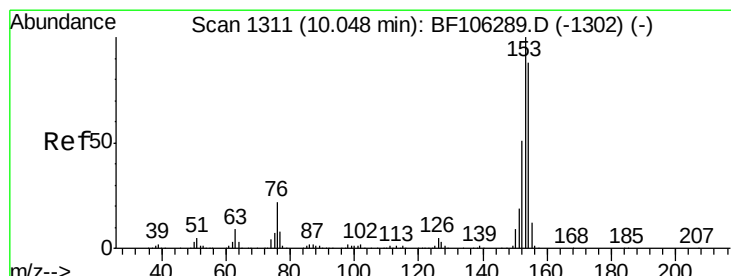
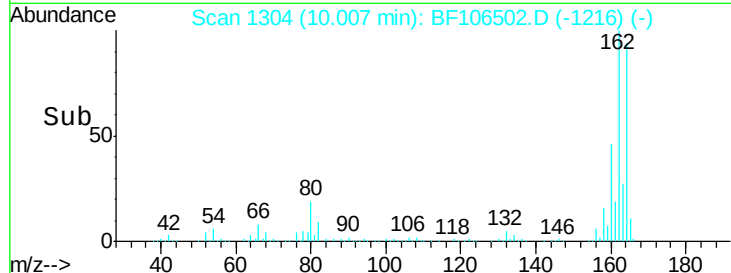
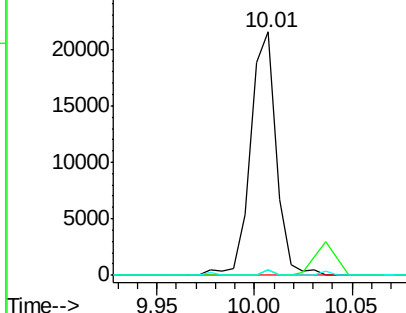
#50
2,6-Dinitrotoluene
Concen: 8.805 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.22 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Instrument :
BNA_F
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Tgt Ion:165 Resp: 19727
Ion Ratio Lower Upper
165 100
63 2.1 44.7 67.1#
89 2.2 44.0 66.0#

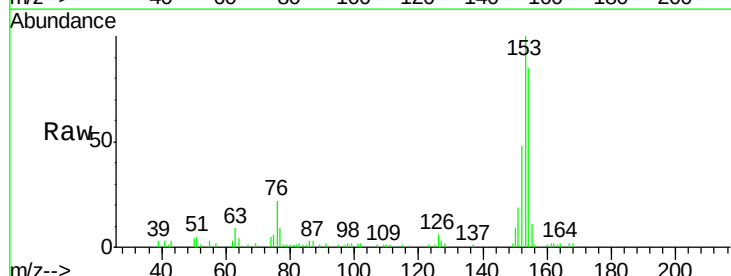


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

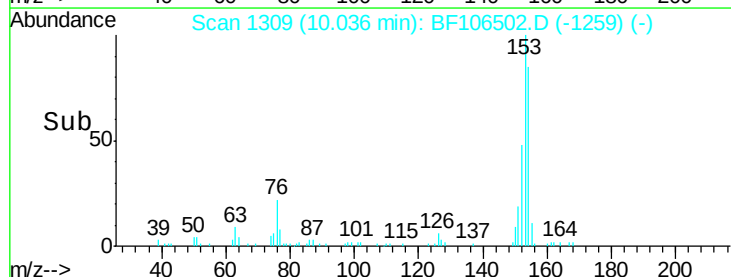
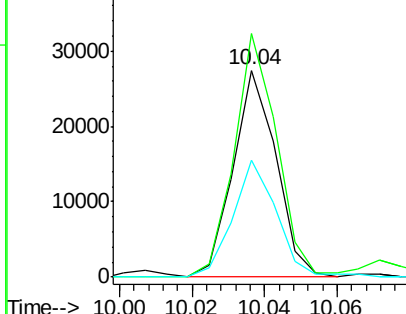


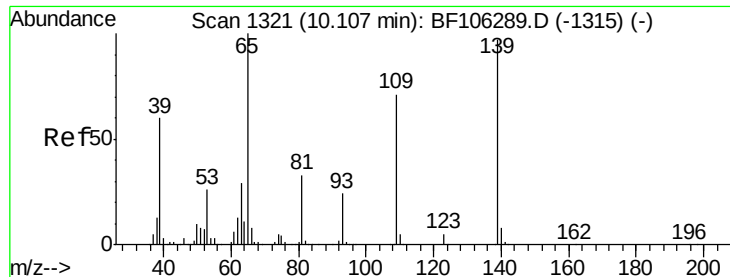
#51
Acenaphthene
Concen: 2.401 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Tgt Ion:154 Resp: 22585
Ion Ratio Lower Upper
154 100
153 117.6 91.2 136.8
152 56.5 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

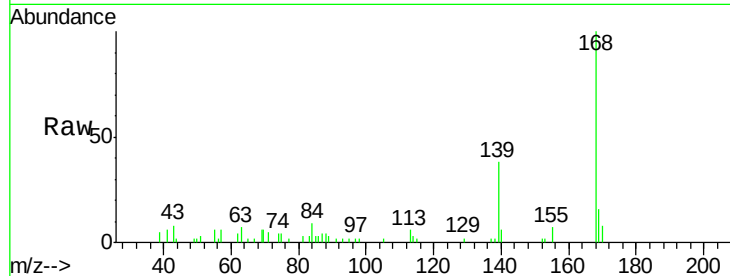




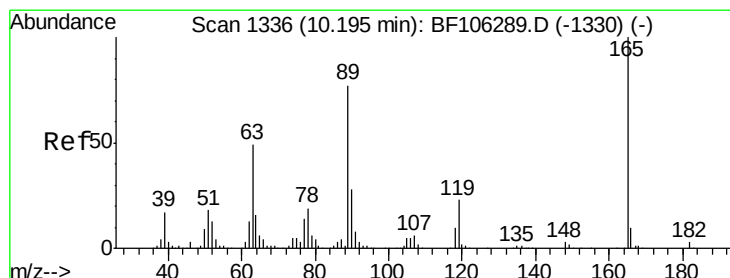
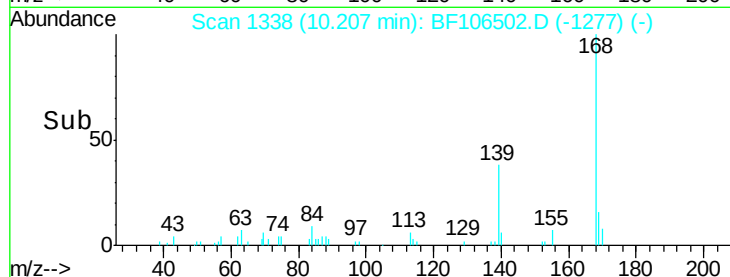
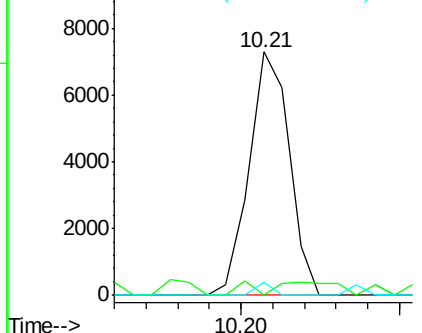
#55
4-Nitrophenol
Concen: 3.146 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.06 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:139 Resp: 6411
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 5.5 72.6 112.6#

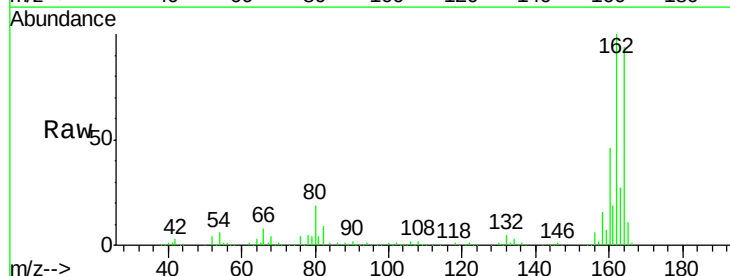


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

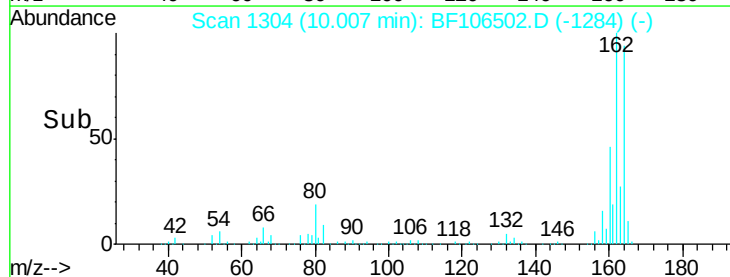
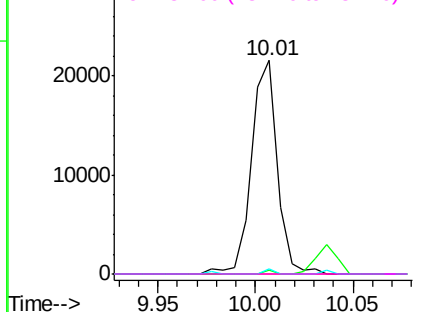


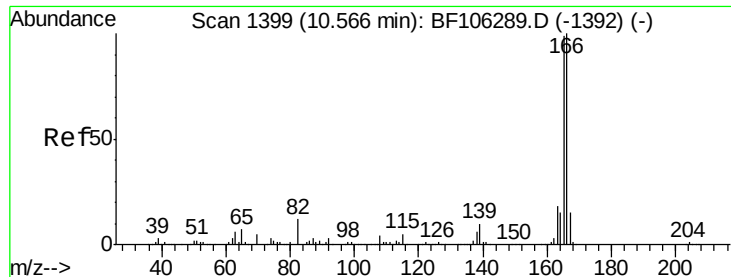
#56
2,4-Dinitrotoluene
Concen: 7.012 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.18 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Tgt Ion:165 Resp: 19727
Ion Ratio Lower Upper
165 100
63 2.1 36.4 54.6#
89 2.2 57.8 86.6#
182 0.0 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

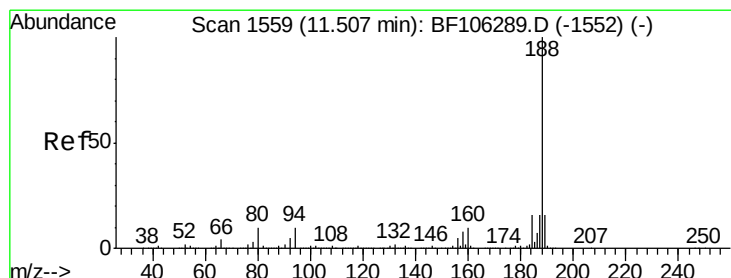
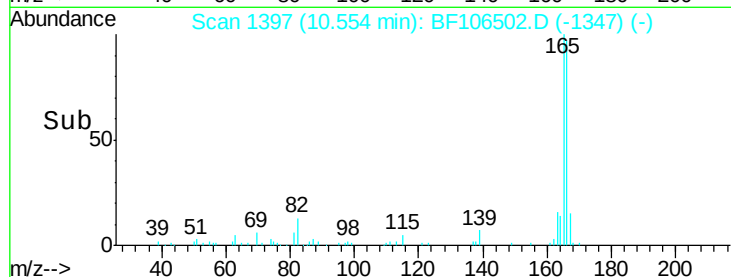
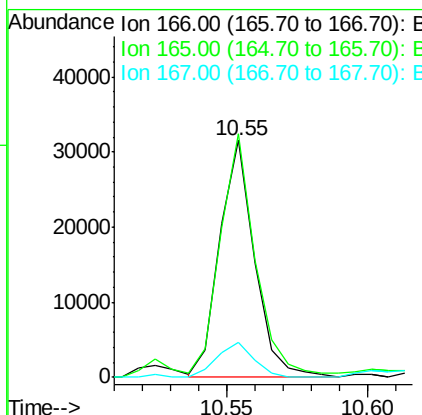
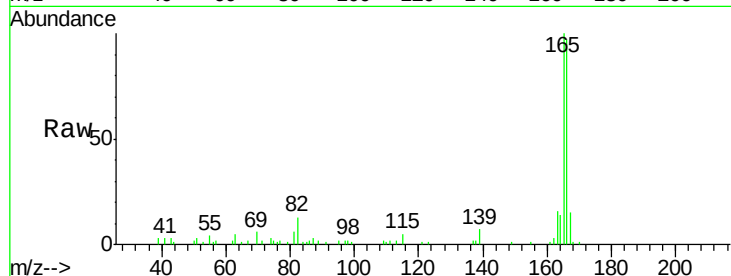




#57
 Fluorene
 Concen: 2.696 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106502.D
 Acq: 15 Jun 2018 19:53

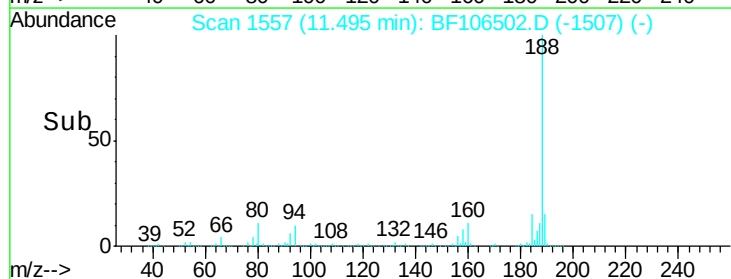
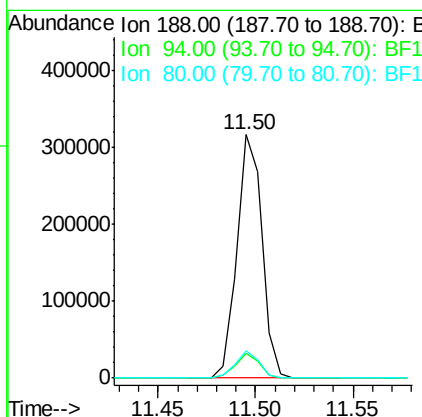
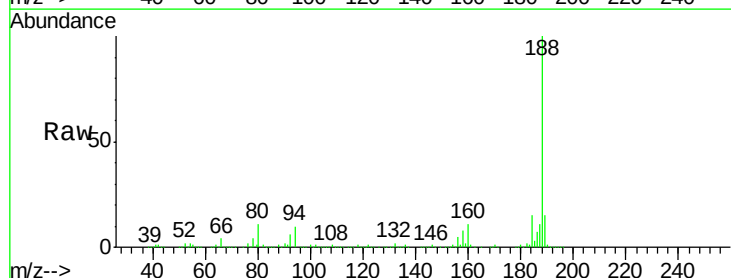
Instrument :
 BNA_F
 ClientSampleId :
 DOCUMENTATION-4

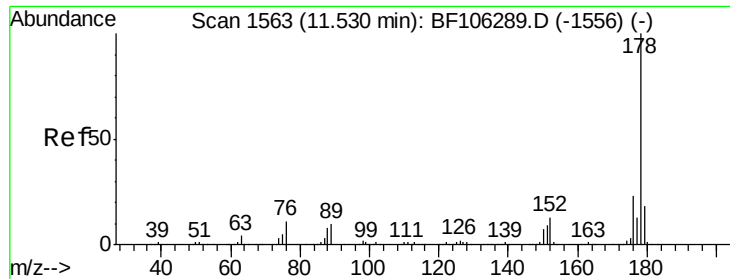
Tgt Ion:166 Resp: 27050
 Ion Ratio Lower Upper
 166 100
 165 102.8 79.8 119.8
 167 14.9 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106502.D
 Acq: 15 Jun 2018 19:53

Tgt Ion:188 Resp: 280840
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.5 12.7
 80 11.2 9.2 13.8

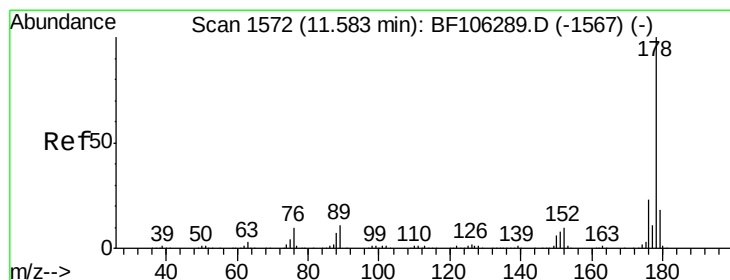
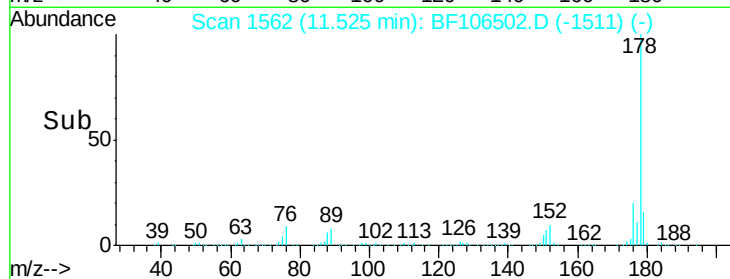
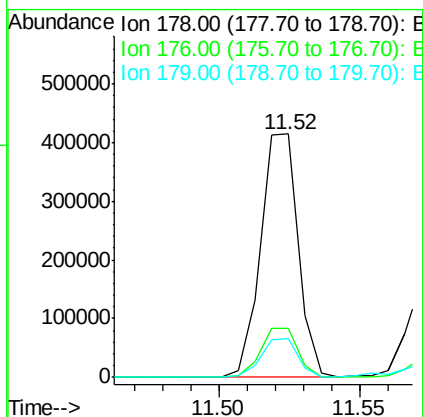
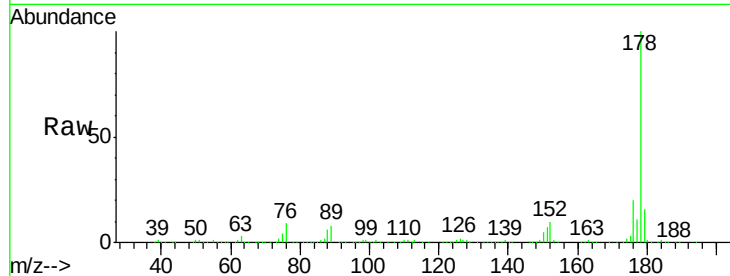




#70
Phenanthrene
Concen: 27.913 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

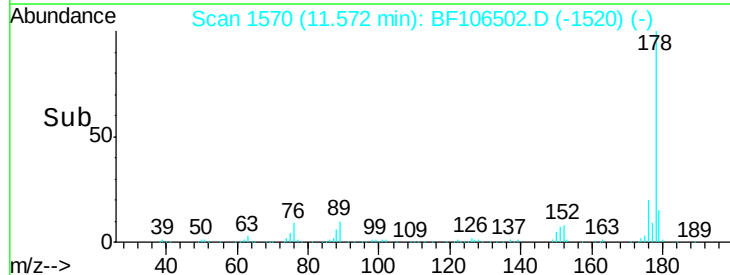
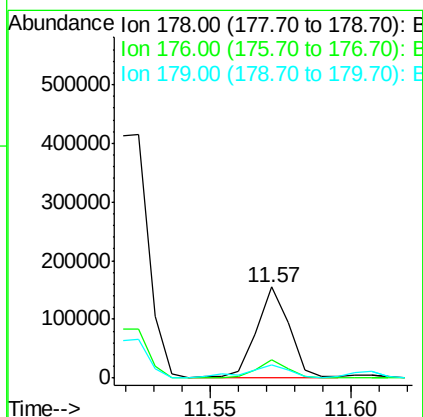
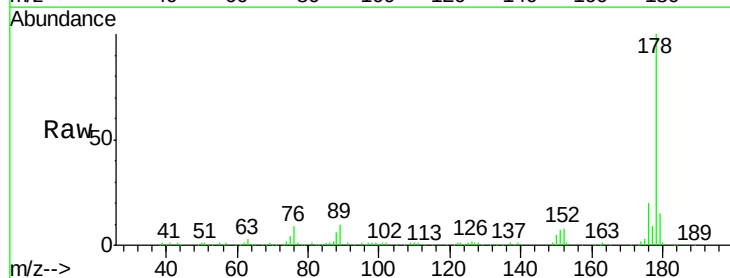
Instrument :
BNA_F
ClientSampleId :
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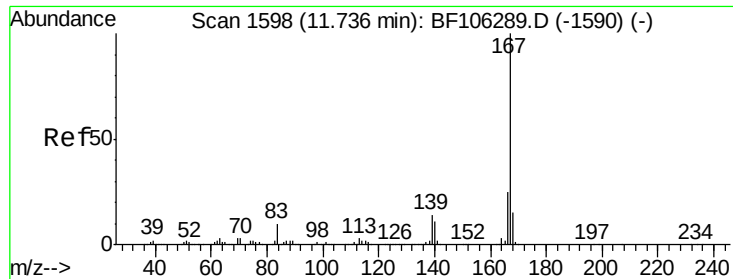
Tgt Ion:178 Resp: 383911
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.7 13.0 19.6



#71
Anthracene
Concen: 8.901 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Tgt Ion:178 Resp: 122643
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.2 12.6 19.0

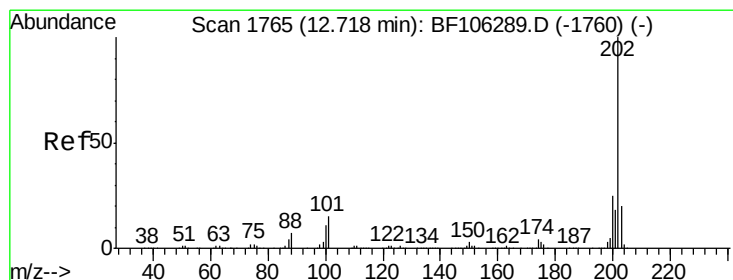
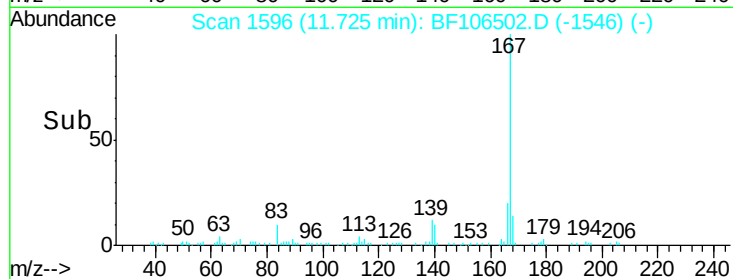
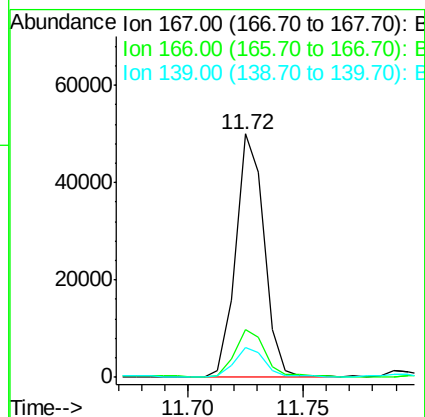
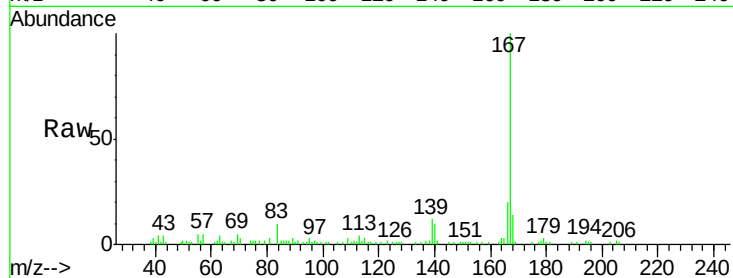




#72
 Carbazole
 Concen: 3.378 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106502.D
 Acq: 15 Jun 2018 19:53

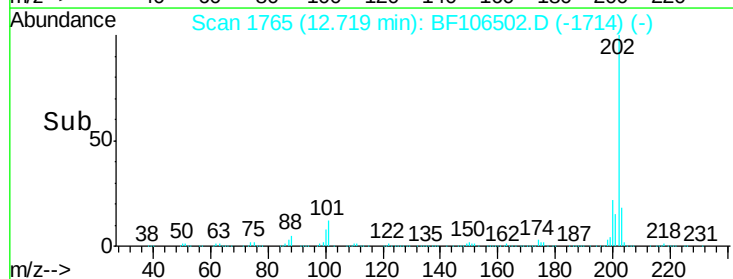
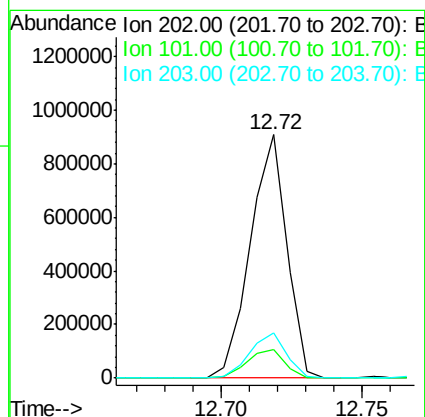
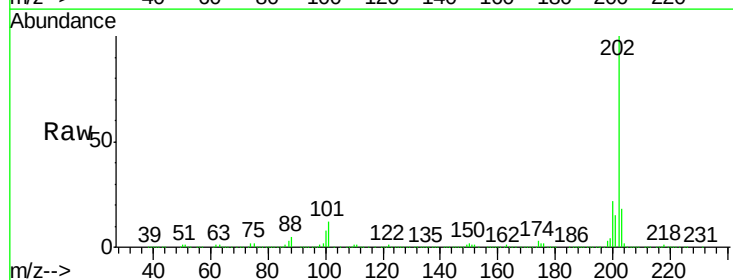
Instrument :
 BNA_F
 ClientSampleId :
 DOCUMENTATION-4

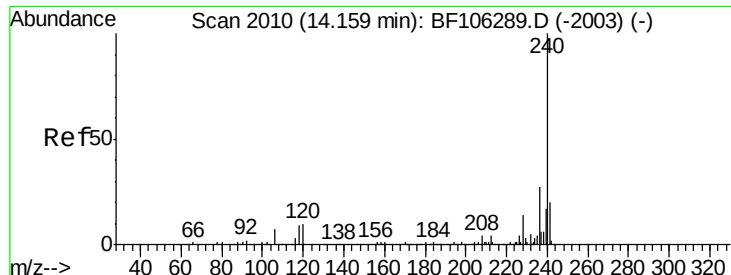
Tgt Ion:167 Resp: 42974
 Ion Ratio Lower Upper
 167 100
 166 19.7 17.6 26.4
 139 12.3 10.9 16.3



#74
 Fluoranthene
 Concen: 55.570 ng
 RT: 12.72 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BF106502.D
 Acq: 15 Jun 2018 19:53

Tgt Ion:202 Resp: 815087
 Ion Ratio Lower Upper
 202 100
 101 12.0 0.0 34.1
 203 18.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

Instrument :

BNA_F

ClientSampleId :

DOCUMENTATION-4

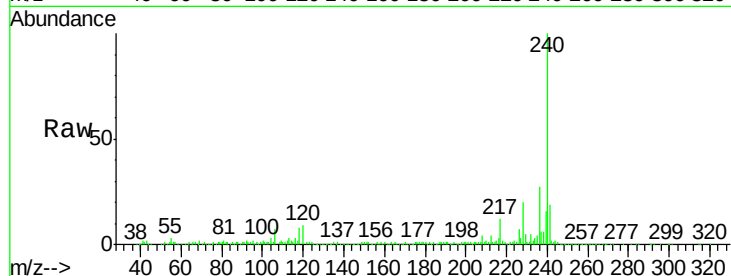
Tgt Ion:240 Resp: 324134

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

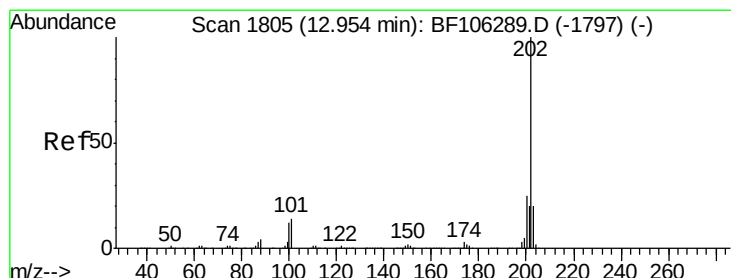
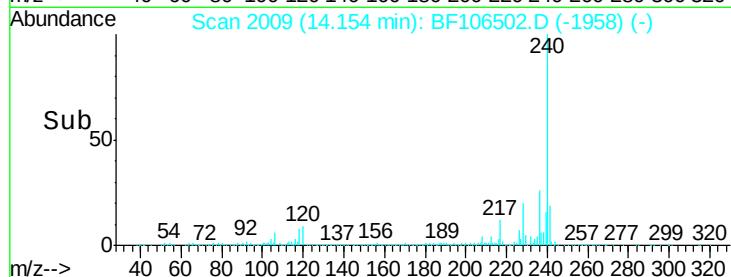
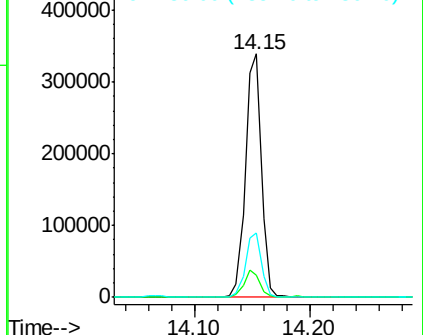
236 26.5 20.7 31.1



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: 38.459 ng

RT: 12.95 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

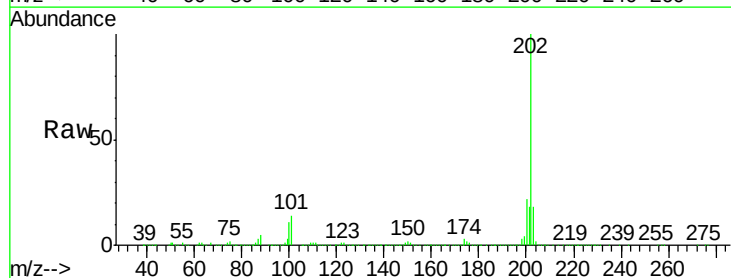
Tgt Ion:202 Resp: 780445

Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.2

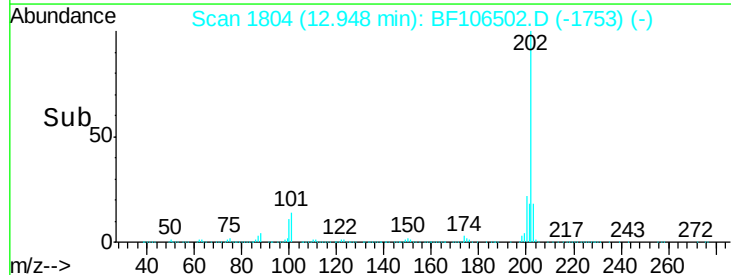
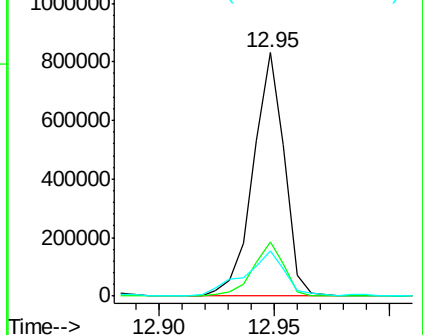
203 18.4 14.3 21.5

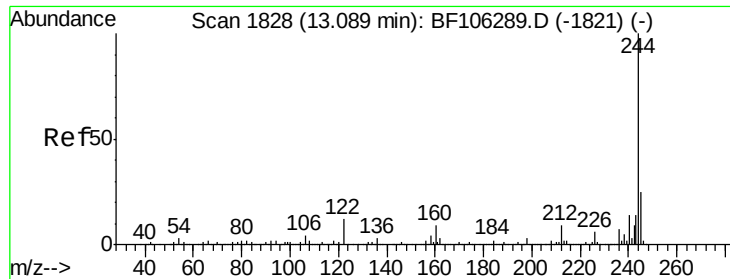


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

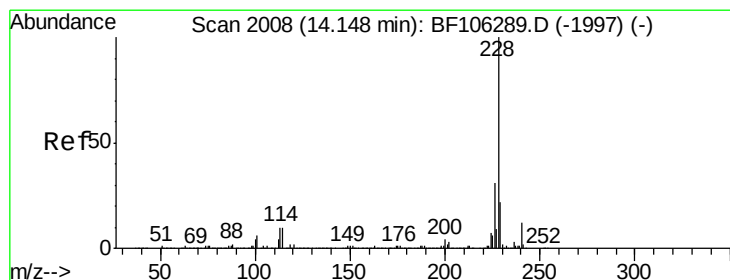
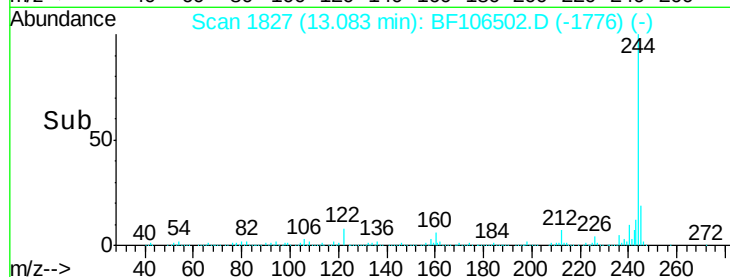
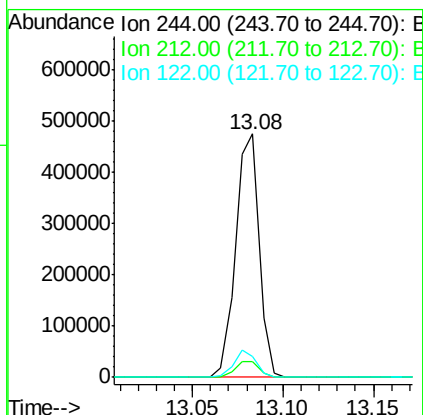
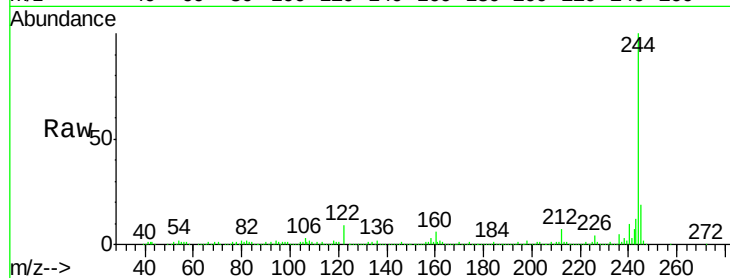




#78
 Terphenyl-d14
 Concen: 32.806 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106502.D
 Acq: 15 Jun 2018 19:53

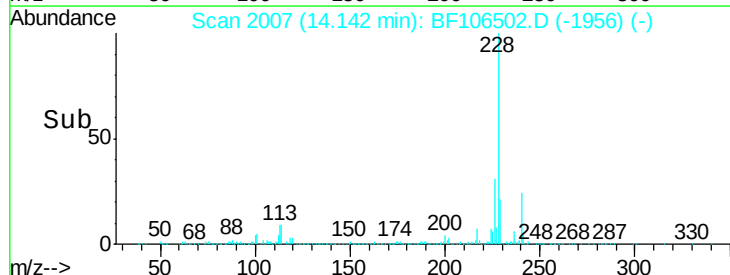
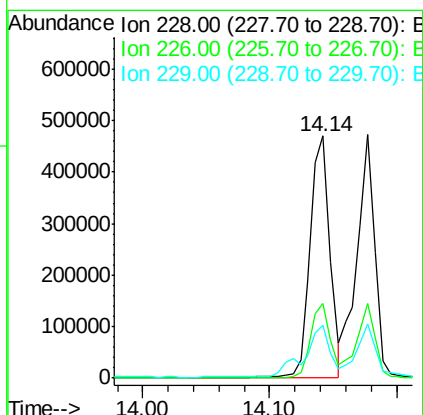
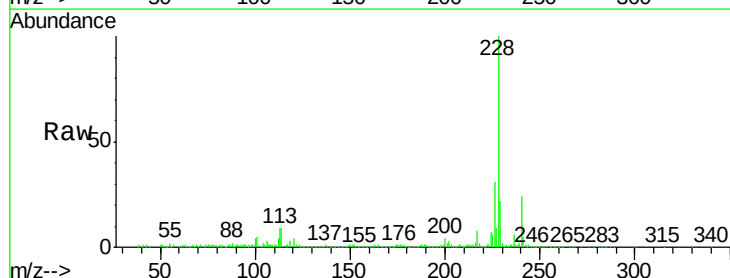
Instrument :
 BNA_F
 ClientSampleId :
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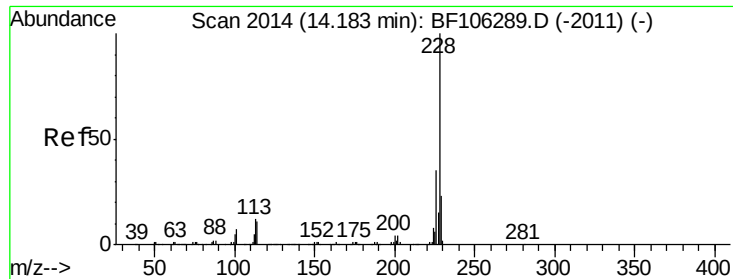
Tgt Ion:244 Resp: 428124
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 8.5 11.0 16.4#



#80
 Benzo(a)anthracene
 Concen: 26.137 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF106502.D
 Acq: 15 Jun 2018 19:53

Tgt Ion:228 Resp: 504163
 Ion Ratio Lower Upper
 228 100
 226 30.9 22.6 33.8
 229 21.8 15.8 23.6





#82

Chrysene

Concen: 26.088 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

Instrument :

BNA_F

ClientSampleId :

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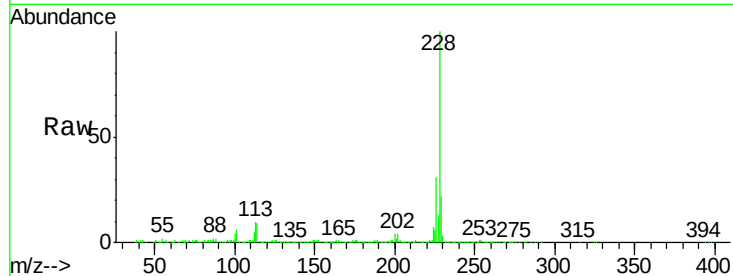
Tgt Ion:228 Resp: 459425

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

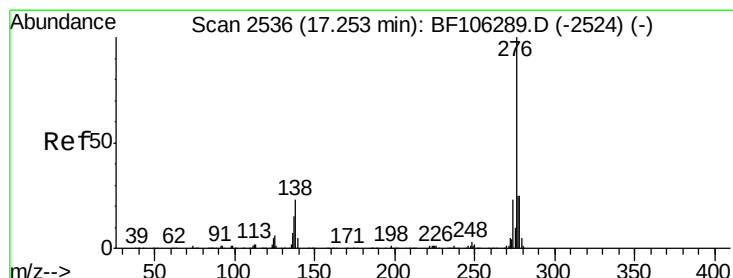
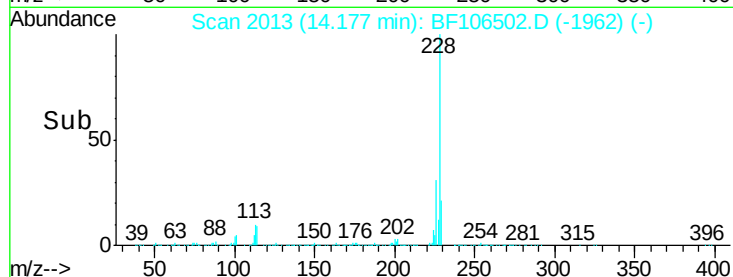
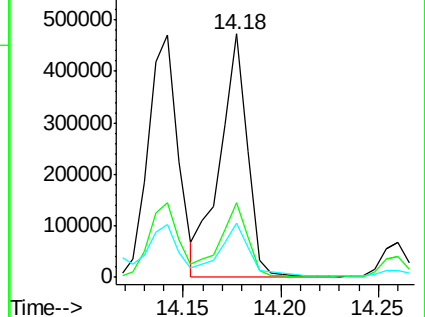
229 22.2 16.2 24.4



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: 11.841 ng

RT: 17.25 min Scan# 2535

Delta R.T. -0.01 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

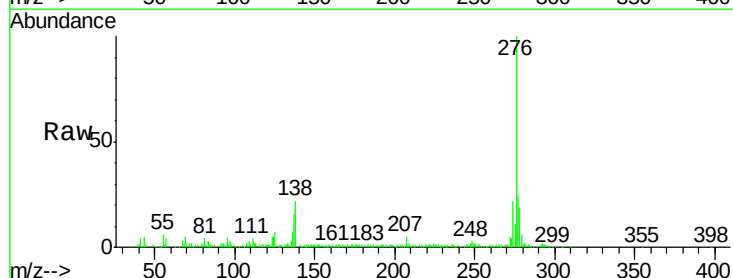
Tgt Ion:276 Resp: 166425

Ion Ratio Lower Upper

276 100

138 21.4 25.0 37.6#

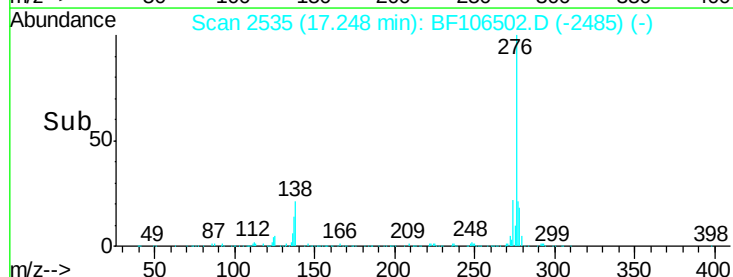
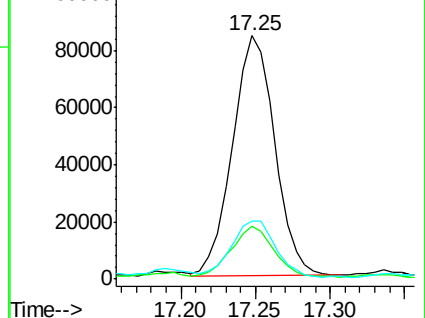
277 24.2 20.1 30.1

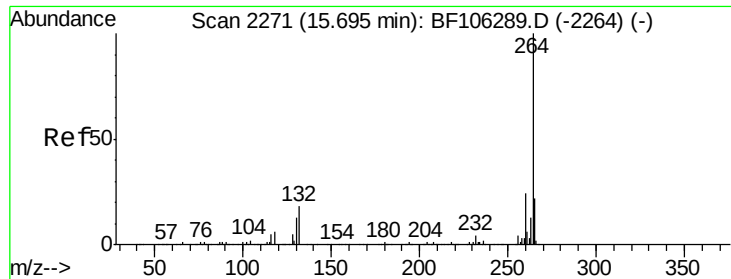


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

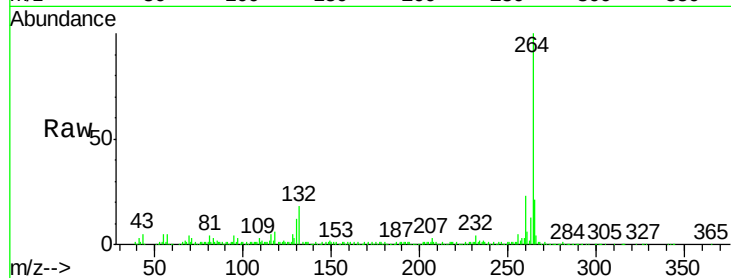




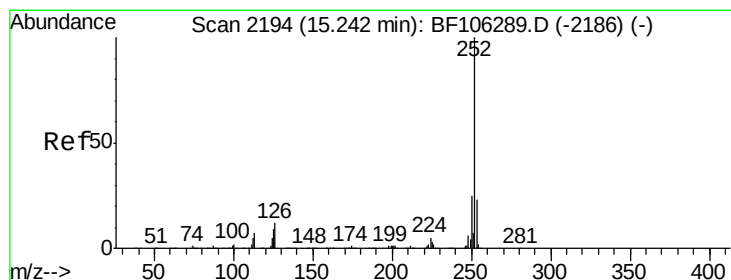
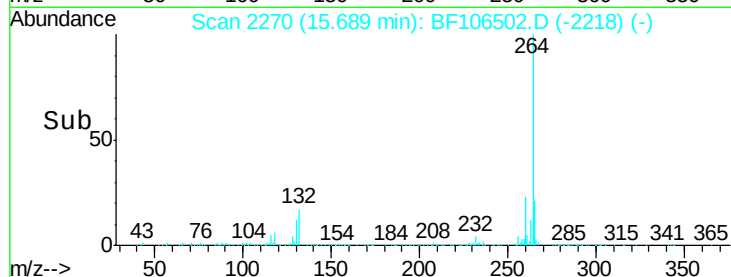
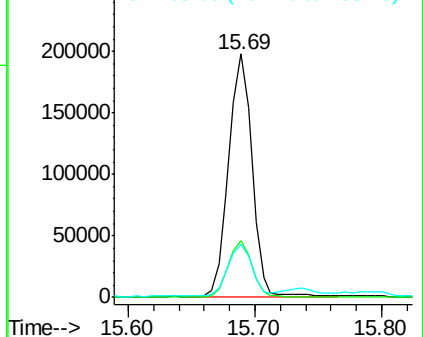
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 251714
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.5 17.5 26.3

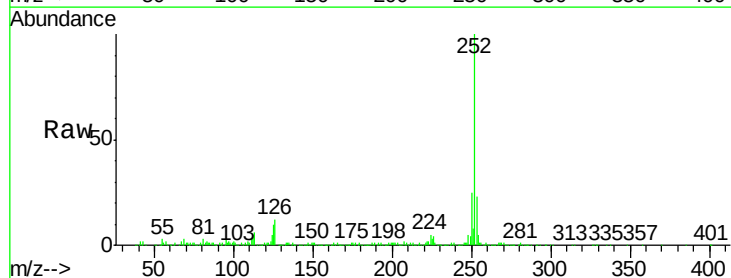


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

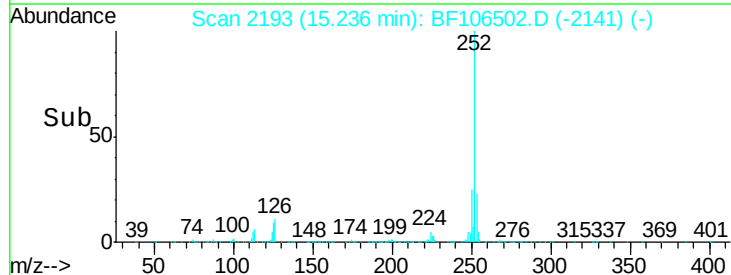
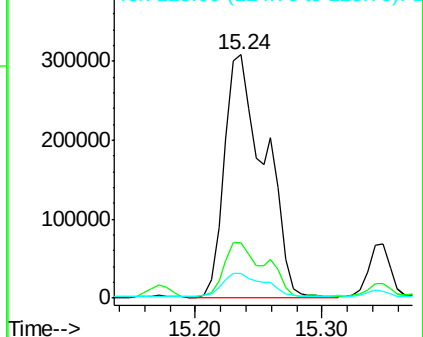


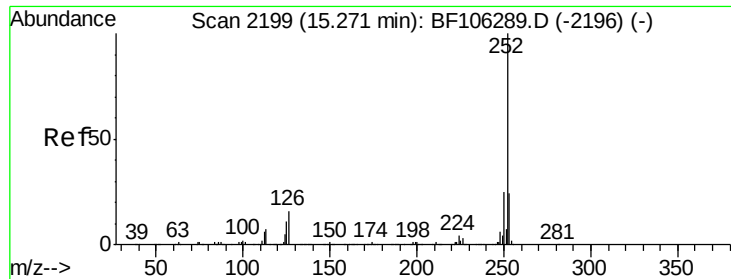
#87
Benzo(b)fluoranthene
Concen: 44.607 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Tgt Ion:252 Resp: 678737
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.6
125 10.0 9.0 13.6



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

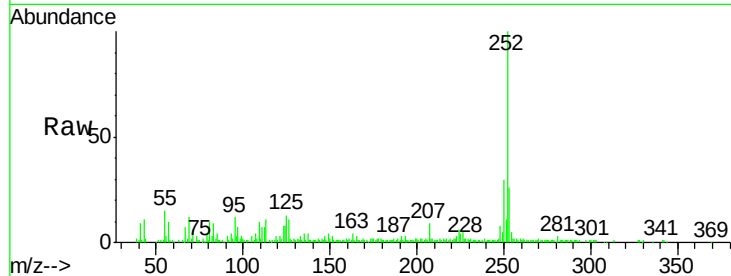




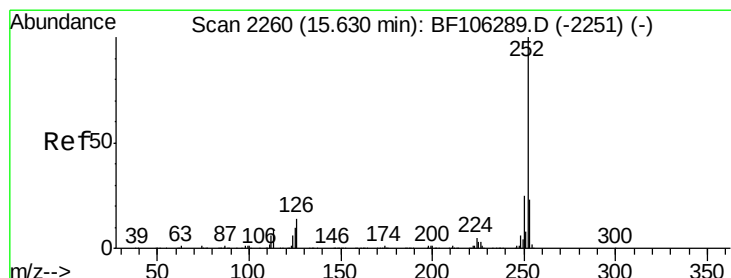
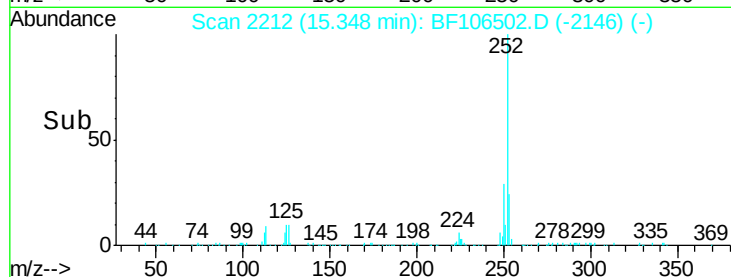
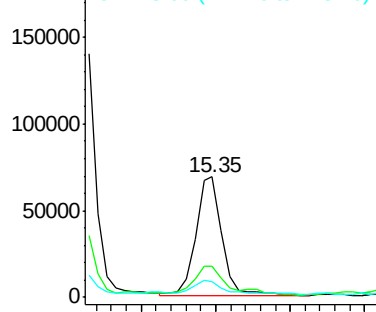
#88
Benzo(k)fluoranthene
Concen: 5.571 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.09 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Instrument :
BNA_F
ClientSampleId :
DOCUMENTATION-4

Tgt Ion:252 Resp: 83944
Ion Ratio Lower Upper
252 100
253 25.7 17.9 26.9
125 12.8 10.2 15.2

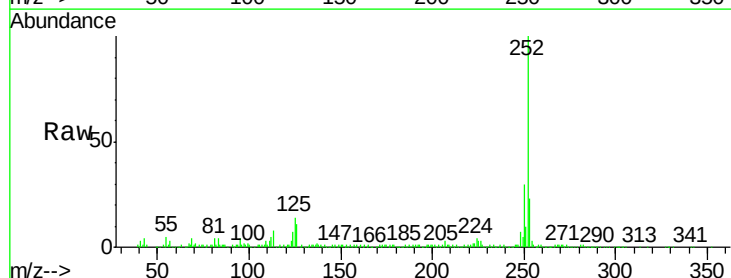


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

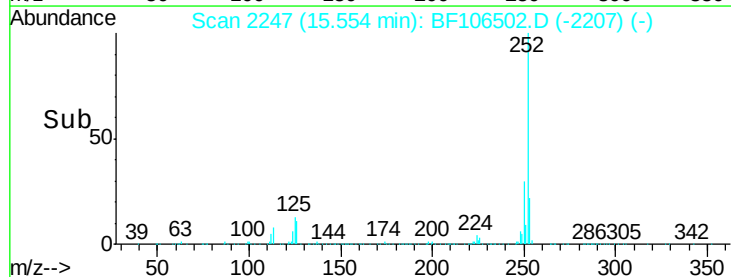
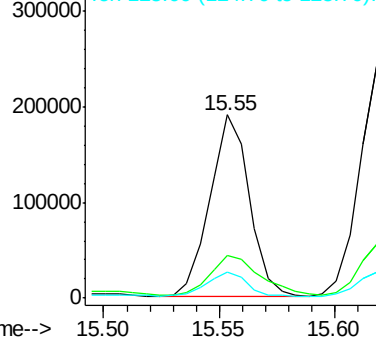


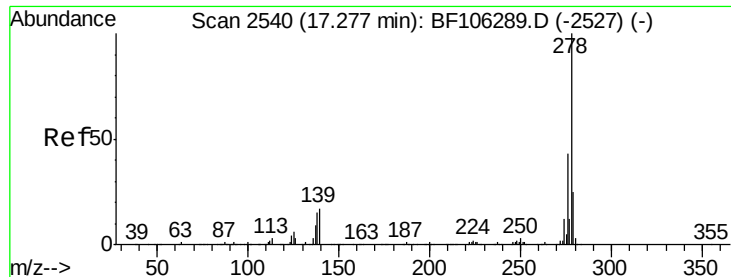
#89
Benzo(a)pyrene
Concen: 16.706 ng
RT: 15.55 min Scan# 2247
Delta R.T. -0.06 min
Lab File: BF106502.D
Acq: 15 Jun 2018 19:53

Tgt Ion:252 Resp: 228642
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 14.0 9.8 14.6



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: 3.002 ng

RT: 17.44 min Scan# 2568

Delta R.T. 0.18 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

Instrument :

BNA_F

ClientSampleId :

DOCUMENTATION-4

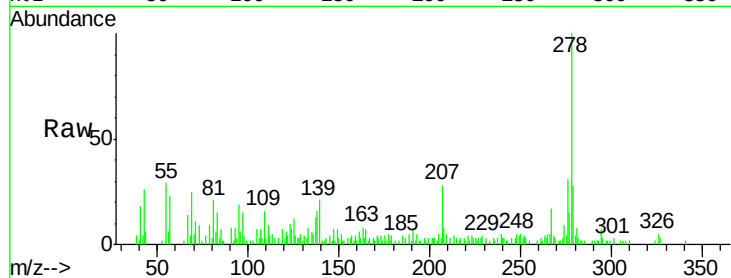
Tgt Ion: 278 Resp: 34252

Ion Ratio Lower Upper

278 100

139 21.0 15.9 23.9

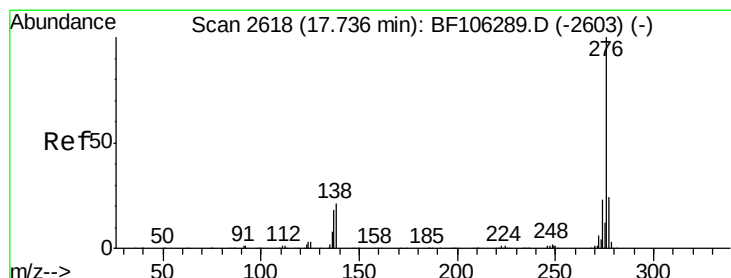
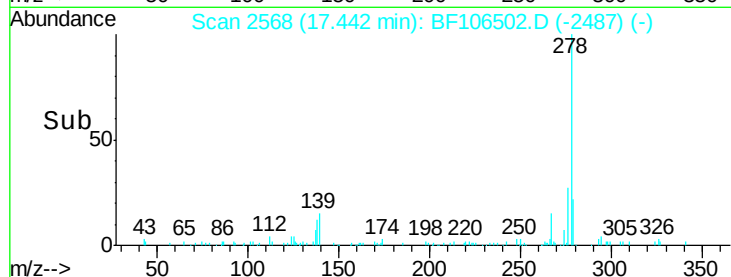
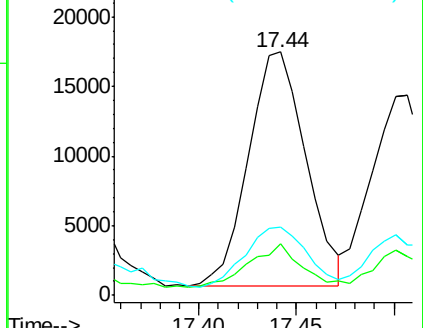
279 28.2 19.0 28.4



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: 14.556 ng

RT: 17.72 min Scan# 2616

Delta R.T. -0.01 min

Lab File: BF106502.D

Acq: 15 Jun 2018 19:53

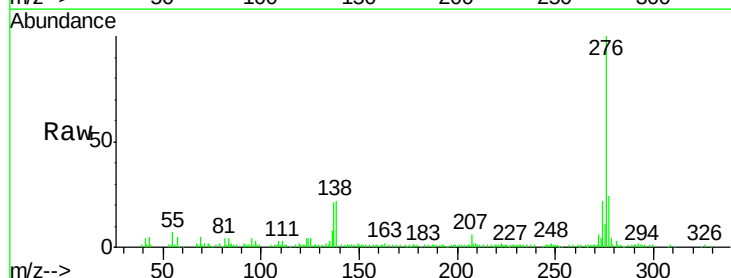
Tgt Ion: 276 Resp: 161403

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 21.9 21.8 32.8



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

