

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032718\
 Data File : BF103981.D
 Acq On : 27 Mar 2018 20:21
 Operator : JU/SJ
 Sample : J2068-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 28 03:56:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	138773	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	547667	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	211475	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	206121	20.00	ng	0.01
75) Chrysene-d12	14.16	240	249852	20.00	ng	0.00
86) Perylene-d12	15.71	264	219928	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	824956	90.42	ng	0.01
7) Phenol-d6	6.60	99	1008088	90.31	ng	0.00
23) Nitrobenzene-d5	7.53	82	575585	73.29	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	171319	94.22	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	920174	69.41	ng	0.00
78) Terphenyl-d14	13.10	244	585670	54.41	ng	0.00

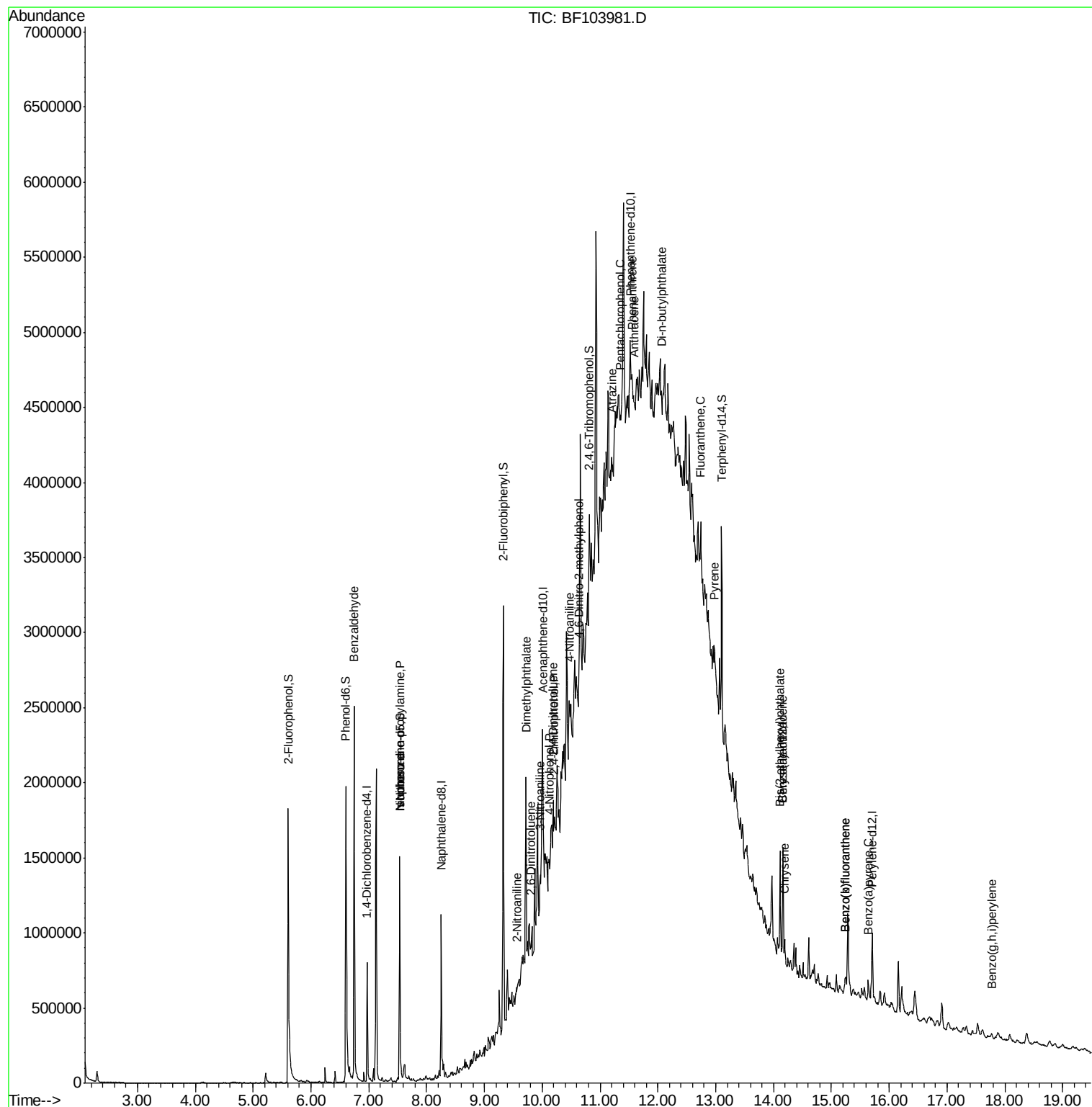
Target Compounds				Qvalue		
9) Benzaldehyde	6.75	77	15942	2.174	ng	84
19) n-Nitroso-di-n-propylamine	7.53	70	71083	9.937	ng	# 73
25) Isophorone	7.53	82	575585	31.660	ng	# 64
47) 2-Nitroaniline	9.56	65	1976	7.277	ng	# 41
49) Dimethylphthalate	9.72	163	94745	5.872	ng	# 89
50) 2,6-Dinitrotoluene	9.80	165	2850	4.821	ng	# 38
52) 3-Nitroaniline	9.96	138	6568	5.431	ng	# 17
53) 2,4-Dinitrophenol	10.20	184	639	7.871	ng	# 1
55) 4-Nitrophenol	10.12	139	4853	6.511	ng	# 1
56) 2,4-Dinitrotoluene	10.18	165	1509	6.546	ng	# 41
61) 4-Nitroaniline	10.47	138	18501	8.487	ng	86
64) 4,6-Dinitro-2-methylphenol	10.63	198	1426	10.168	ng	# 1
68) Atrazine	11.20	200	4459	2.055	ng	# 1
69) Pentachlorophenol	11.35	266	3666	2.640	ng	# 6
70) Phenanthrene	11.55	178	91421	8.108	ng	# 82
71) Anthracene	11.60	178	25389	2.217	ng	# 41
73) Di-n-butylphthalate	12.07	149	36426	2.727	ng	# 45
74) Fluoranthene	12.74	202	118413	10.194	ng	95
77) Pyrene	12.97	202	110841	6.041	ng	# 96
80) Benzo(a)anthracene	14.16	228	58879	3.723	ng	# 95
82) Chrysene	14.19	228	56794	3.767	ng	# 96
83) Bis(2-ethylhexyl)phthalate	14.12	149	220137	18.955	ng	99
87) Benzo(b)fluoranthene	15.24	252	81054	5.834	ng	# 76
88) Benzo(k)fluoranthene	15.24	252	81054	6.069	ng	# 79
89) Benzo(a)pyrene	15.64	252	39224	3.112	ng	# 77
91) Benzo(g,h,i)perylene	17.77	276	22256	2.096	ng	# 91

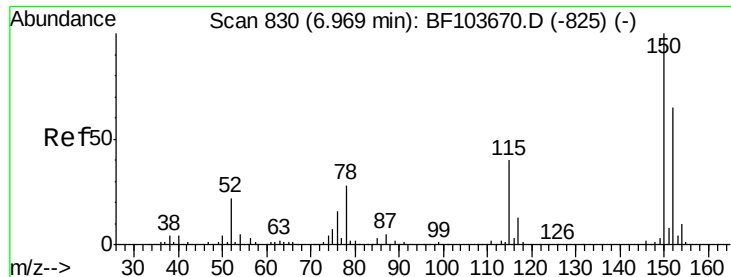
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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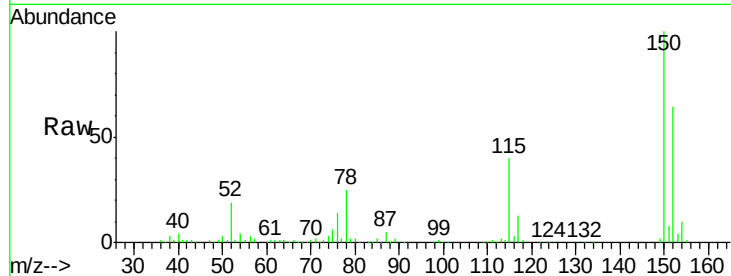


#1

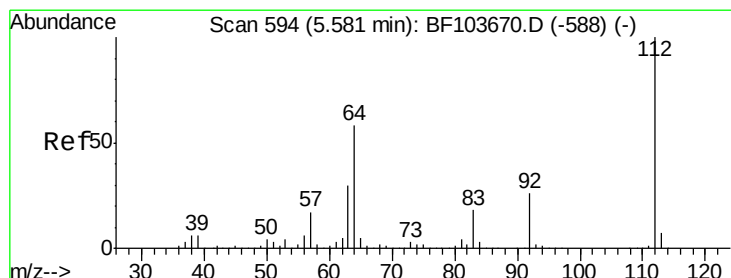
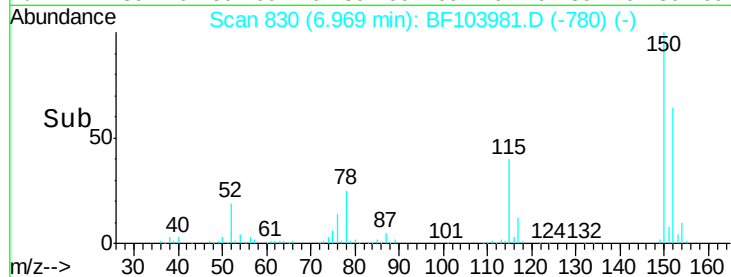
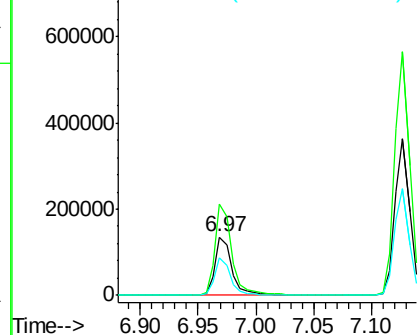
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 138773
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 63.1 50.1 75.1



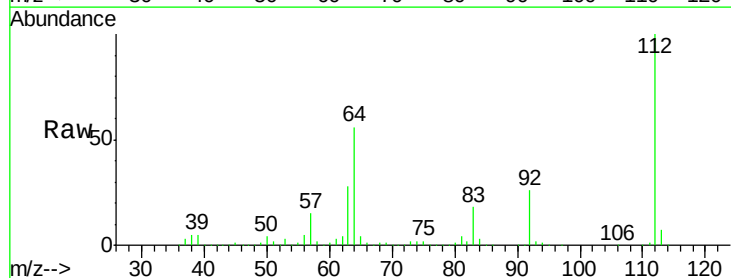
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



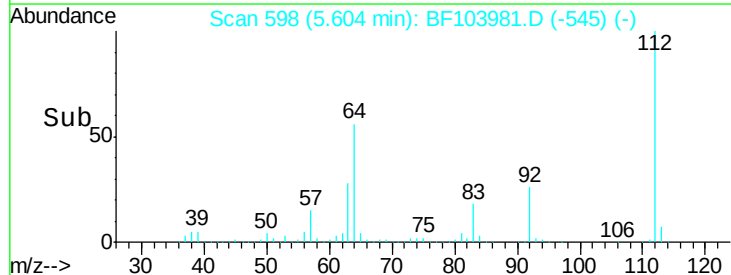
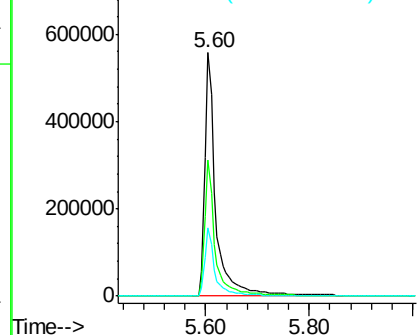
#5

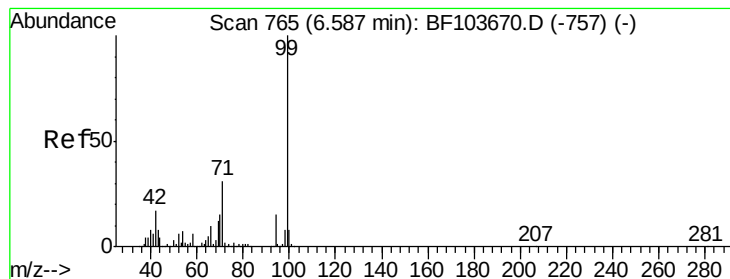
2-Fluorophenol
Concen: 90.418 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Tgt Ion:112 Resp: 824956
Ion Ratio Lower Upper
112 100
64 56.2 47.9 71.9
63 28.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 90.311 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF103981.D

Acq: 27 Mar 2018 20:21

Instrument :

BNA_F

ClientSampled :

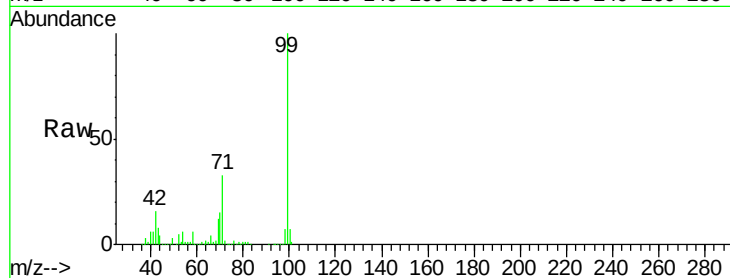
Tot Ion: 99 Resp: 1008088

Ion Ratio Lower Upper

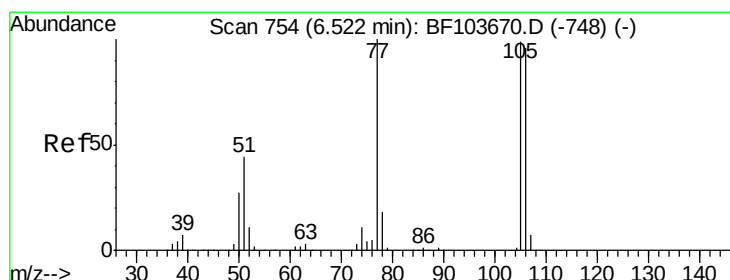
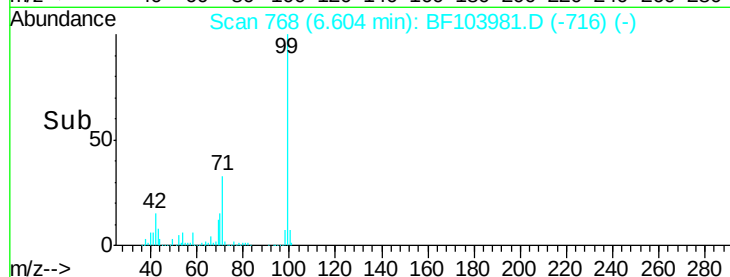
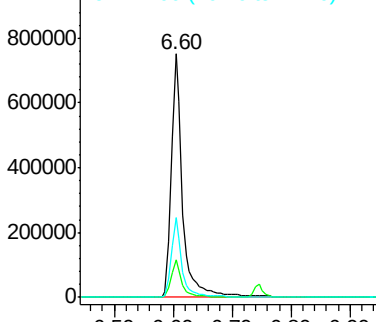
99 100

42 15.5 14.5 21.7

71 32.6 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



#9

Benzaldehyde

Concen: 2.174 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.22 min

Lab File: BF103981.D

Acq: 27 Mar 2018 20:21

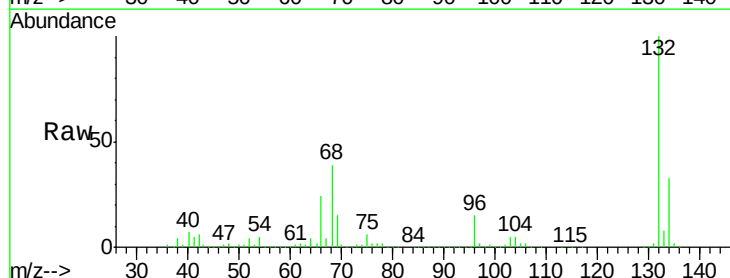
Tgt Ion: 77 Resp: 15942

Ion Ratio Lower Upper

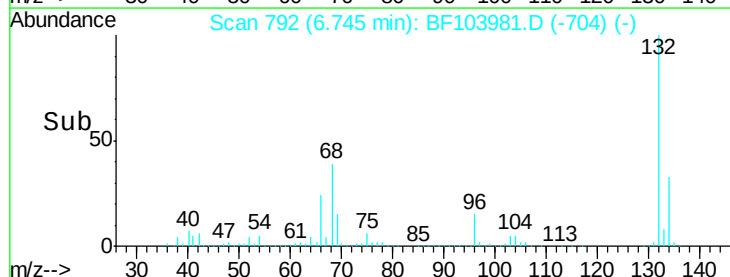
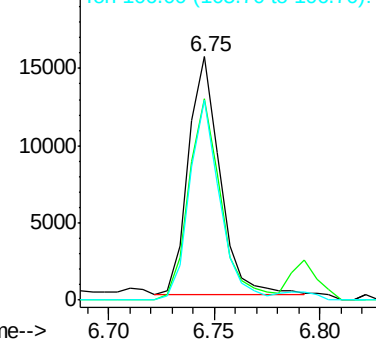
77 100

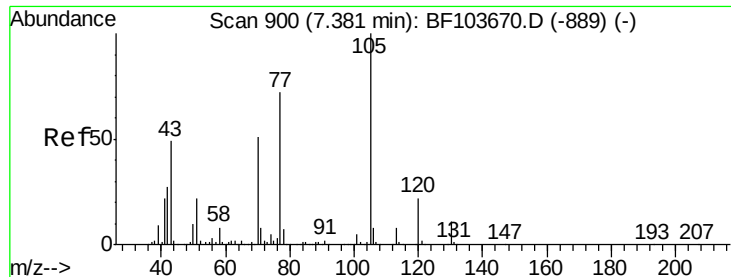
105 82.5 81.1 121.1

106 82.4 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

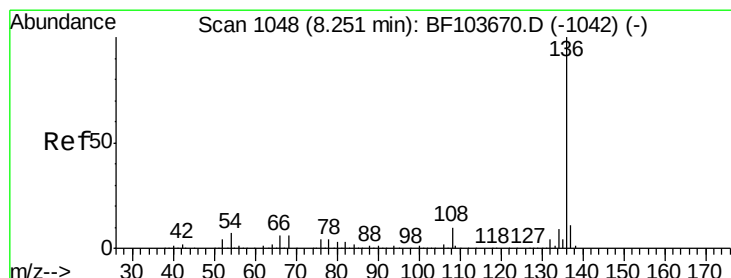
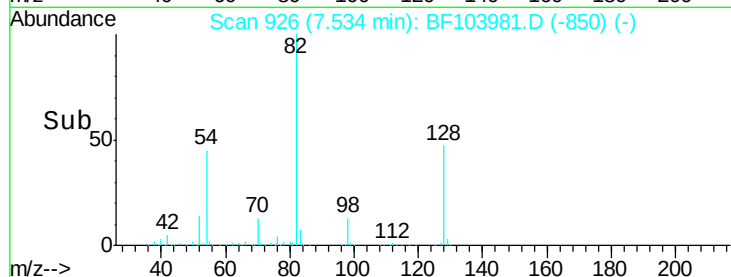
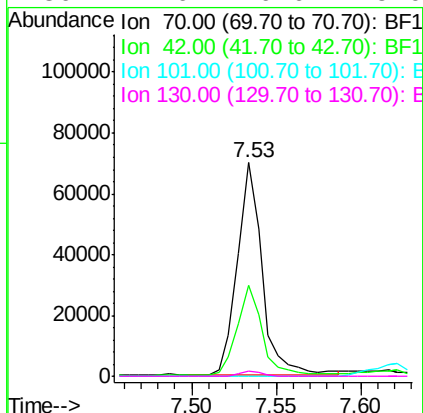
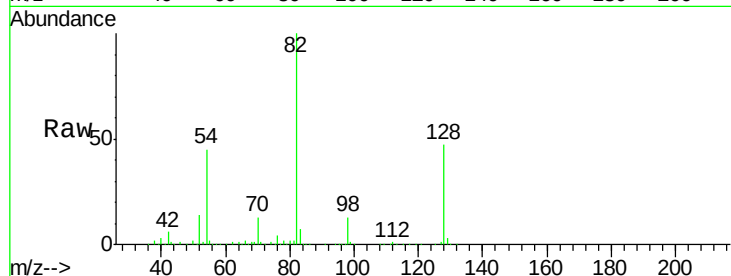




#19
n-Nitroso-di-n-propylamine
Concen: 9.937 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.15 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

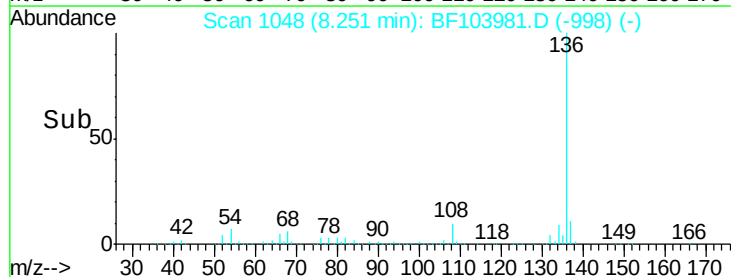
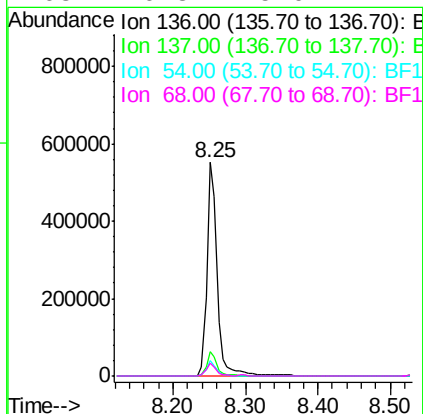
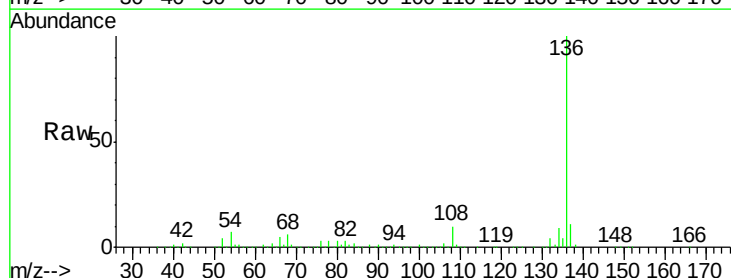
Instrument :
BNA_F
ClientSampleId :

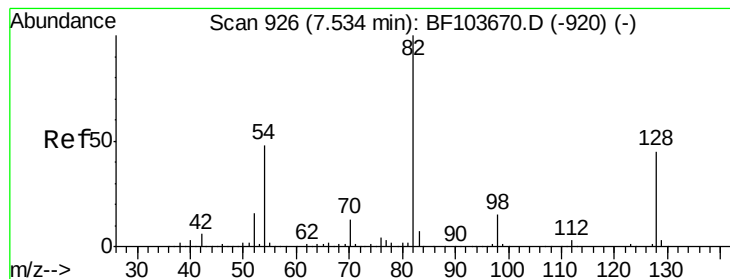
Tot Ion: 70 Resp: 71083
Ion Ratio Lower Upper
70 100
42 42.3 47.5 71.3#
101 0.0 7.4 11.2#
130 2.6 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Tgt Ion: 136 Resp: 547667
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 7.3 6.6 9.8
68 6.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 73.291 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF103981.D

Acq: 27 Mar 2018 20:21

Instrument :

BNA_F

ClientSampleId :

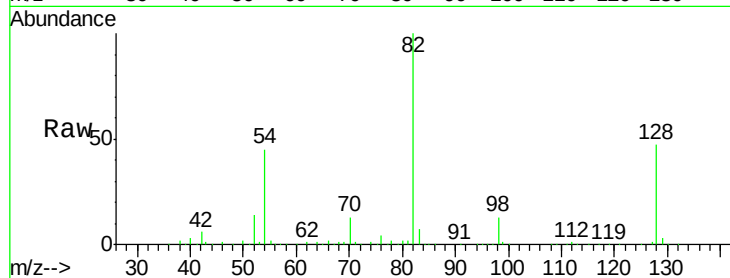
Tot Ion: 82 Resp: 575585

Ion Ratio Lower Upper

82 100

128 47.3 36.1 54.1

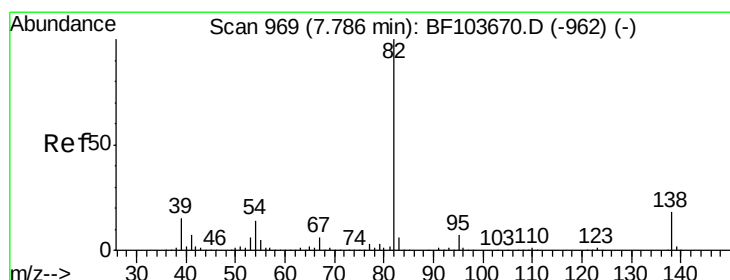
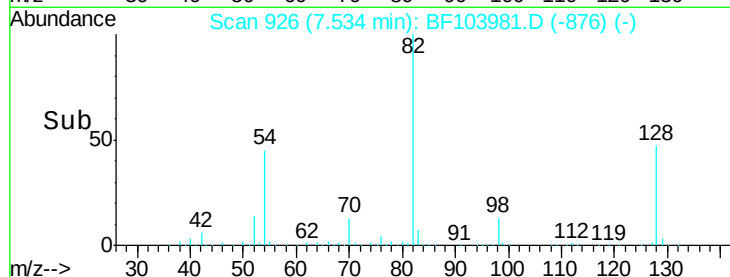
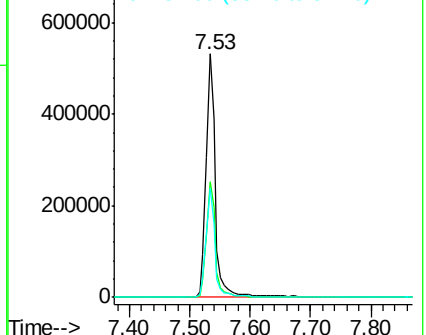
54 44.8 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#25

Isophorone

Concen: 31.660 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.26 min

Lab File: BF103981.D

Acq: 27 Mar 2018 20:21

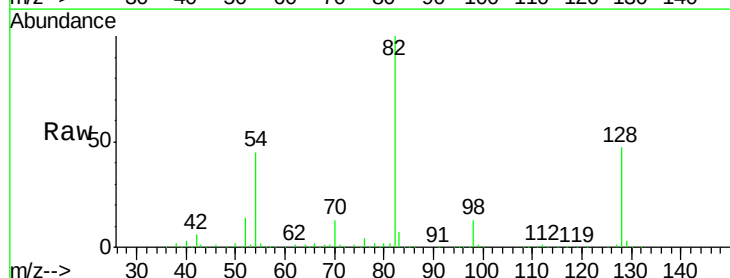
Tgt Ion: 82 Resp: 575585

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

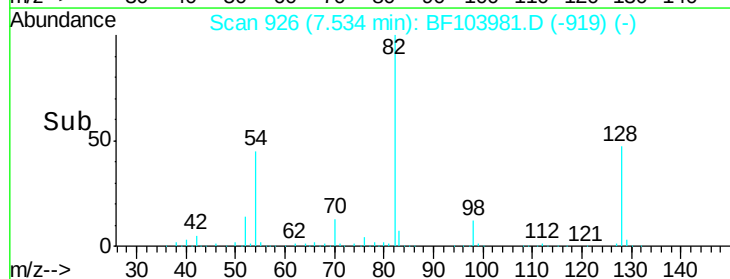
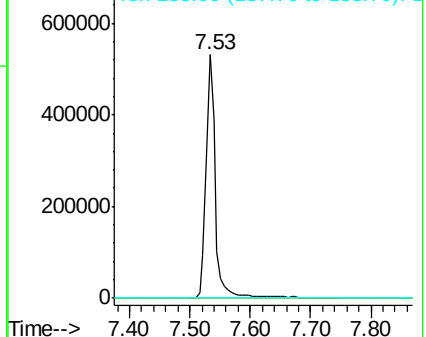
138 0.0 14.9 22.3#

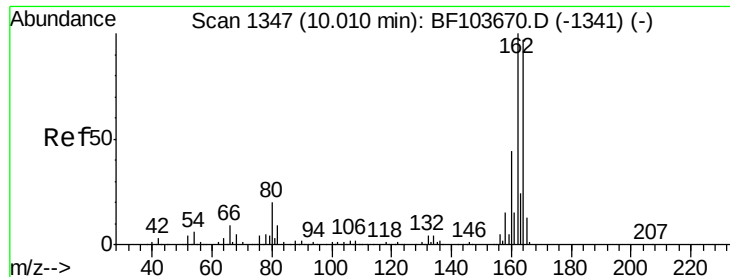


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

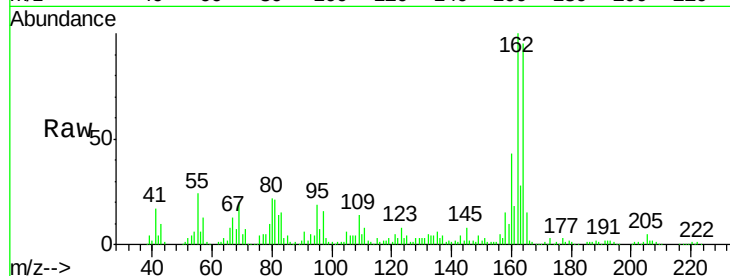




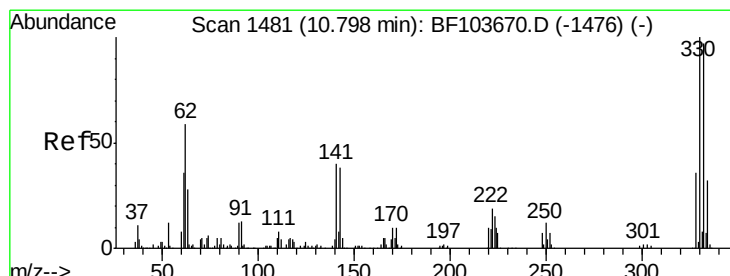
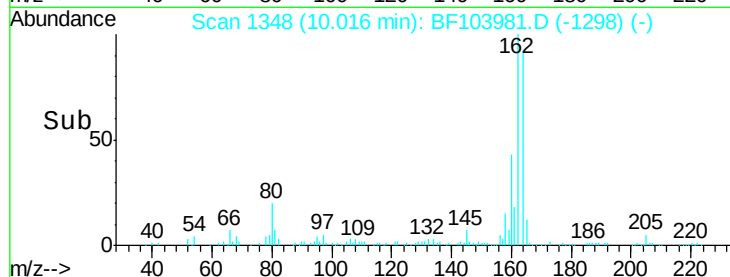
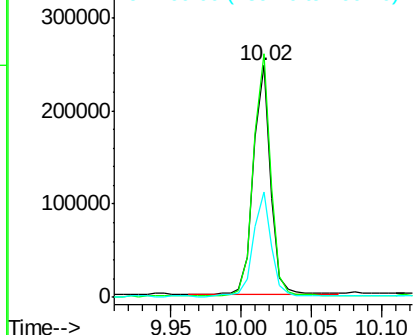
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF103981.D
 Acq: 27 Mar 2018 20:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 211475
 Ion Ratio Lower Upper
 164 100
 162 105.2 86.1 129.1
 160 45.6 38.3 57.5

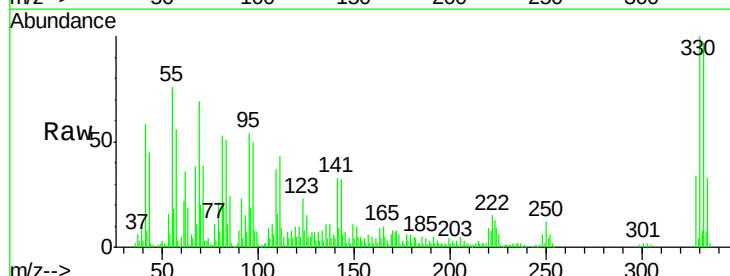


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

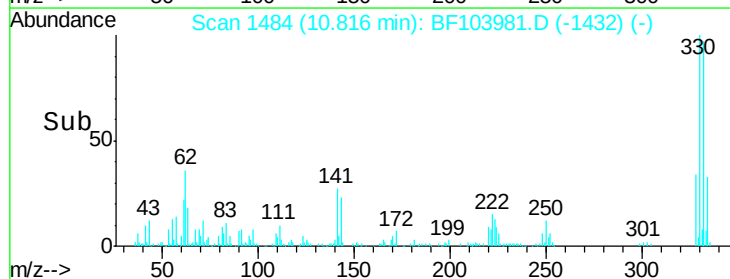
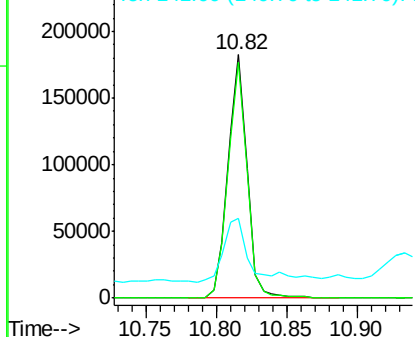


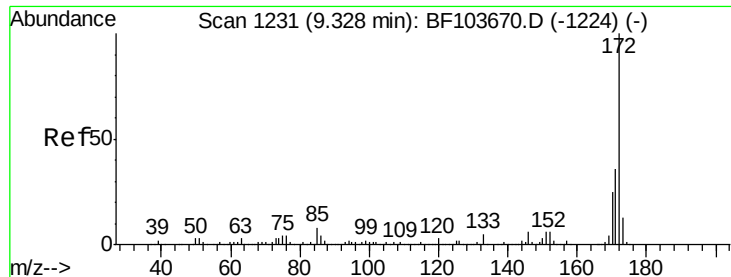
#41
 2,4,6-Tribromophenol
 Concen: 94.221 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BF103981.D
 Acq: 27 Mar 2018 20:21

Tgt Ion:330 Resp: 171319
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 31.6 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

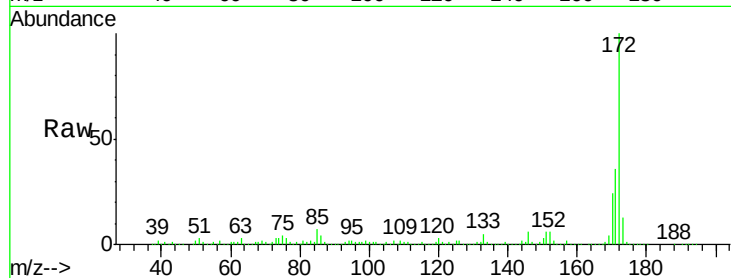




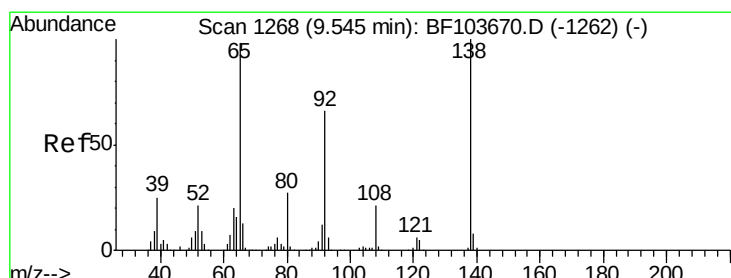
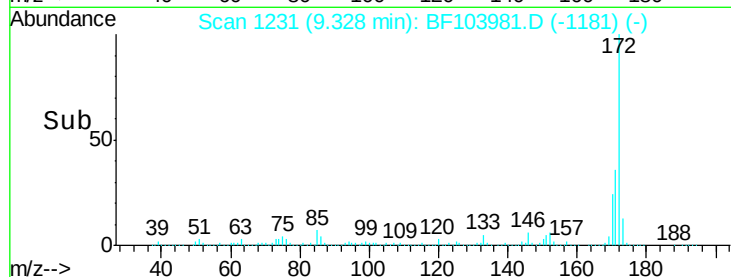
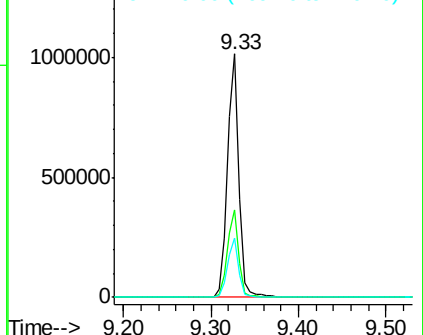
#44
2-Fluorobiphenyl
Concen: 69.408 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 920174
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.2 19.6 29.4

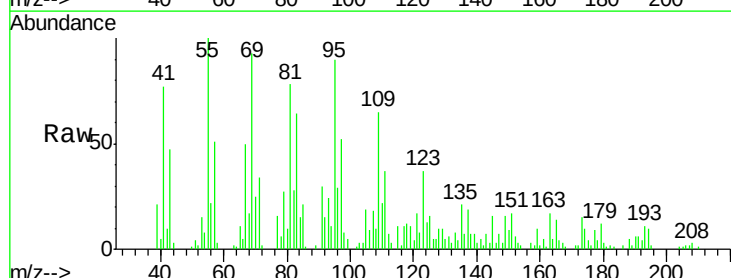


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

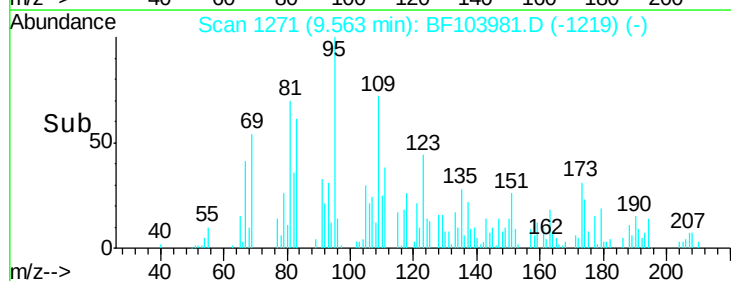
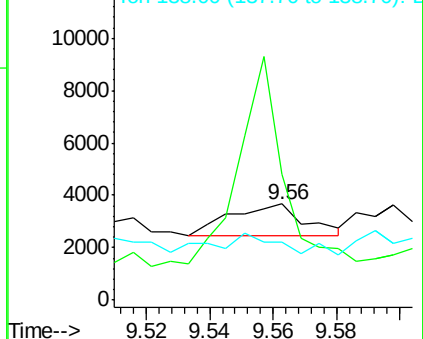


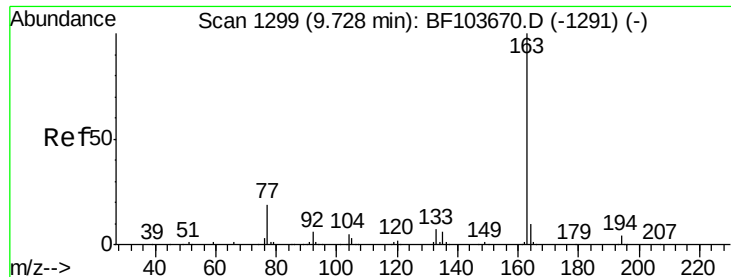
#47
2-Nitroaniline
Concen: 7.277 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Tgt Ion: 65 Resp: 1976
Ion Ratio Lower Upper
65 100
92 131.5 55.8 83.6#
138 60.6 91.2 136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Dimethylphthalate

Concen: 5.872 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF103981.D

Acq: 27 Mar 2018 20:21

Instrument :

BNA_F

ClientSampleId :

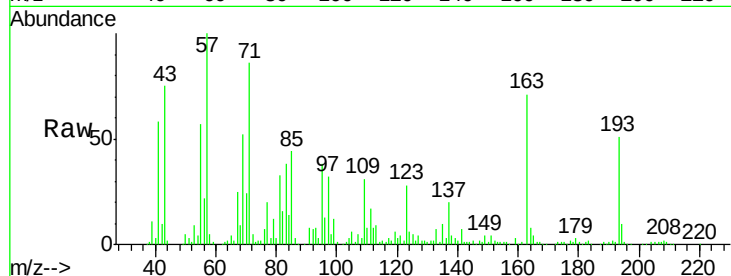
Tot Ion:163 Resp: 94745

Ion Ratio Lower Upper

163 100

194 14.8 2.7 4.1#

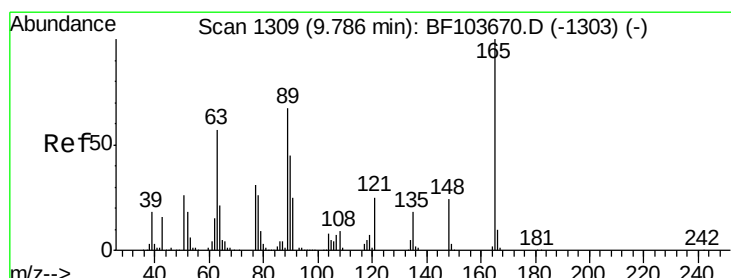
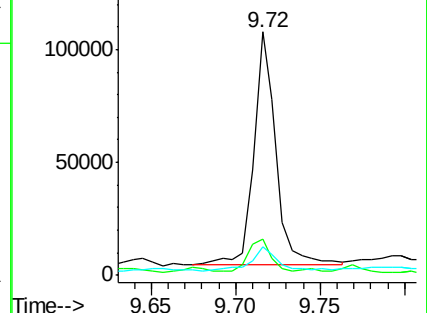
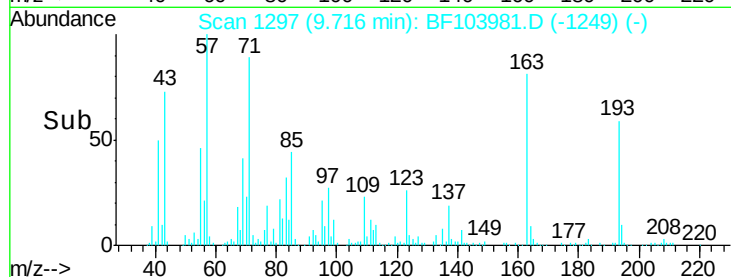
164 11.6 8.2 12.2



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: 4.821 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF103981.D

Acq: 27 Mar 2018 20:21

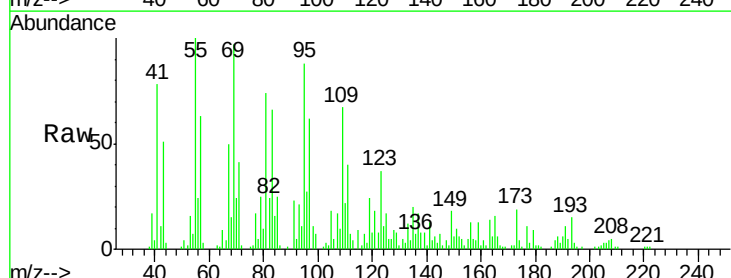
Tgt Ion:165 Resp: 2850

Ion Ratio Lower Upper

165 100

63 14.3 44.7 67.1#

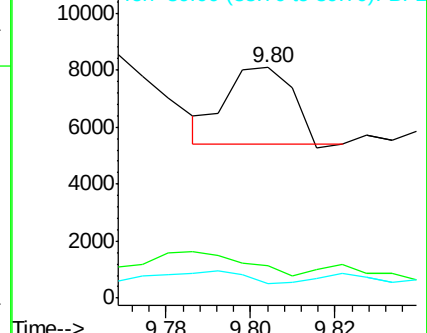
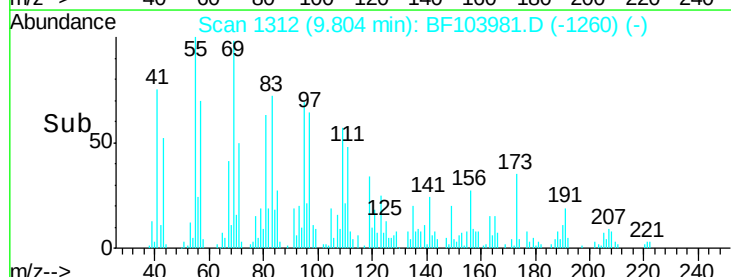
89 6.5 44.0 66.0#

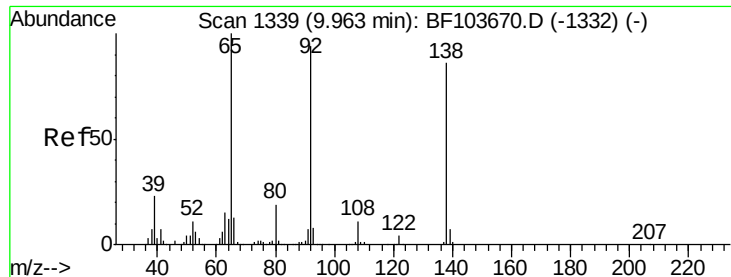


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

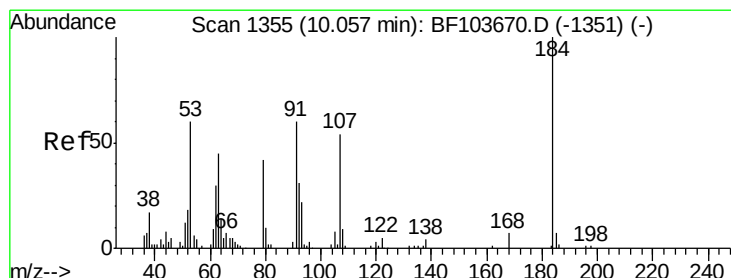
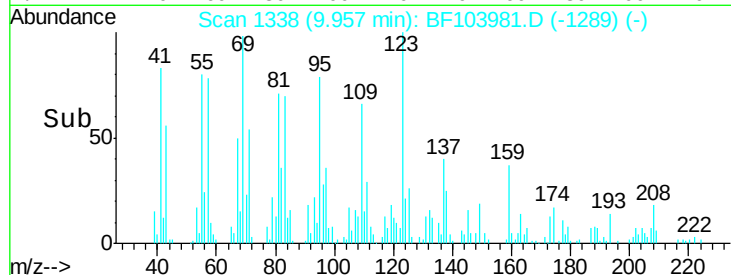
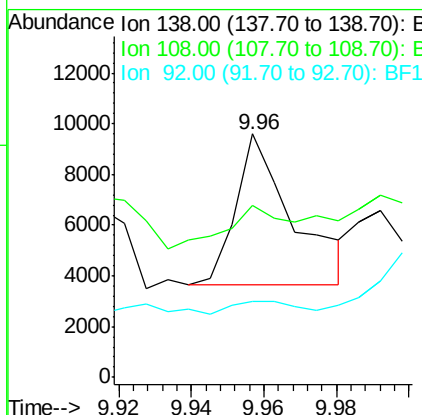
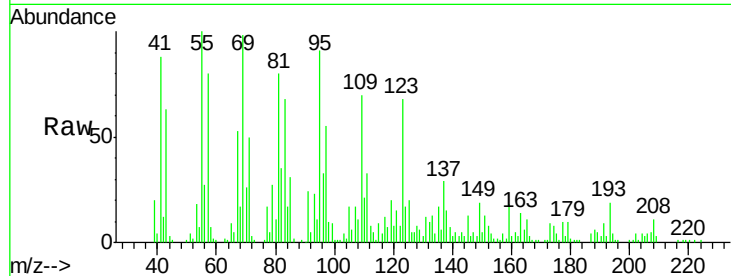




#52
 3-Nitroaniline
 Concen: 5.431 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF103981.D
 Acq: 27 Mar 2018 20:21

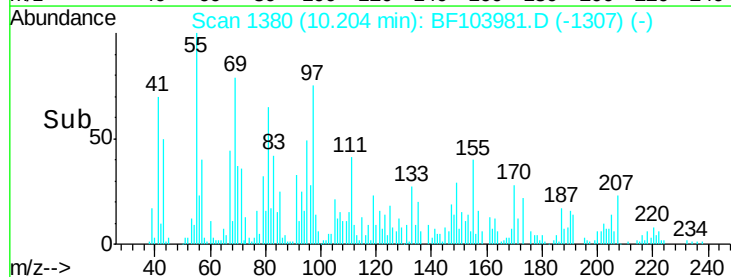
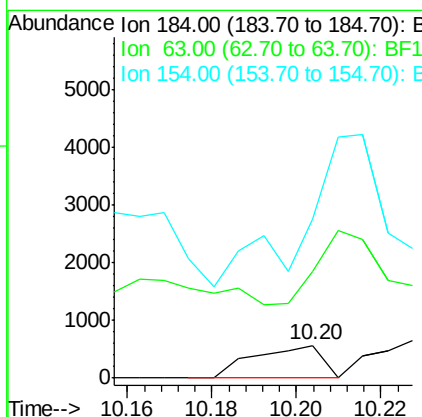
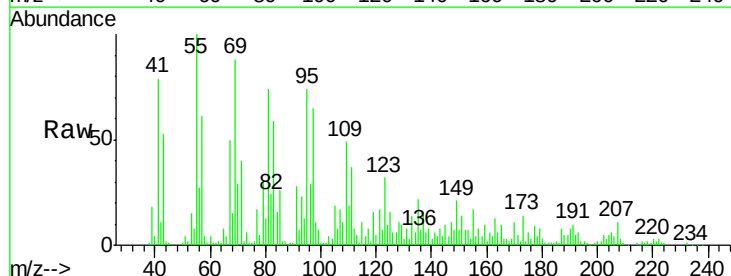
Instrument :
 BNA_F
 ClientSampleId :

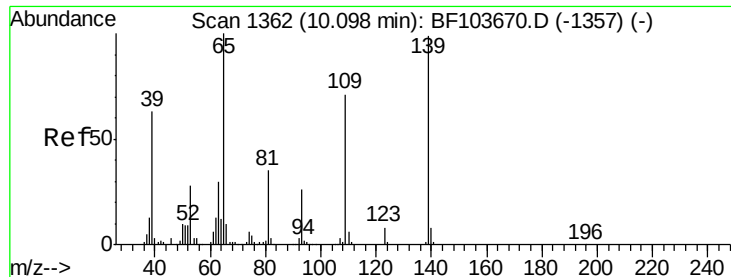
Tot Ion:138 Resp: 6568
 Ion Ratio Lower Upper
 138 100
 108 70.5 9.4 14.0#
 92 31.3 89.4 134.2#



#53
 2,4-Dinitrophenol
 Concen: 7.871 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. 0.13 min
 Lab File: BF103981.D
 Acq: 27 Mar 2018 20:21

Tgt Ion:184 Resp: 639
 Ion Ratio Lower Upper
 184 100
 63 322.6 54.2 81.2#
 154 483.2 184.0 276.0#

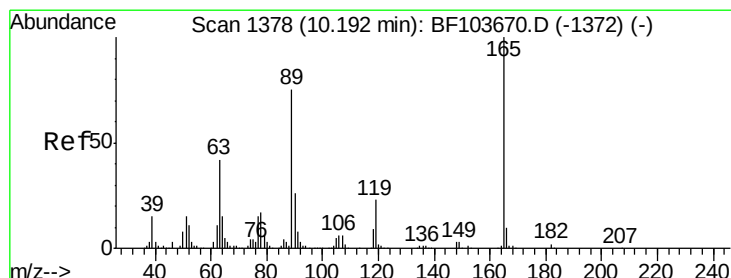
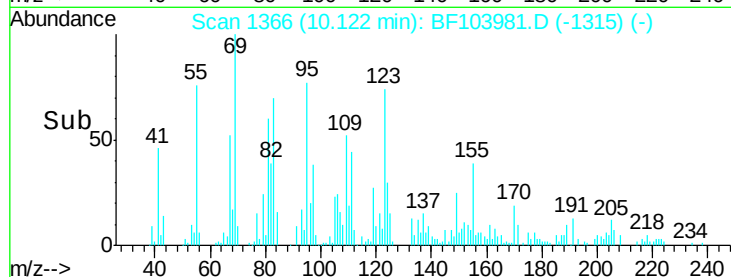
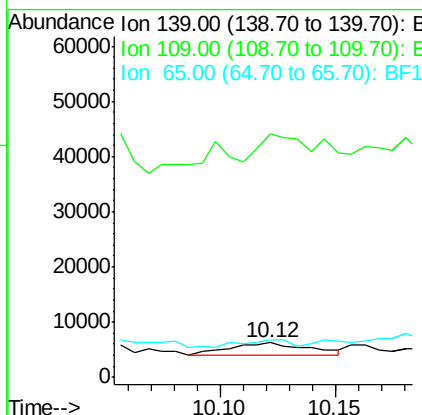
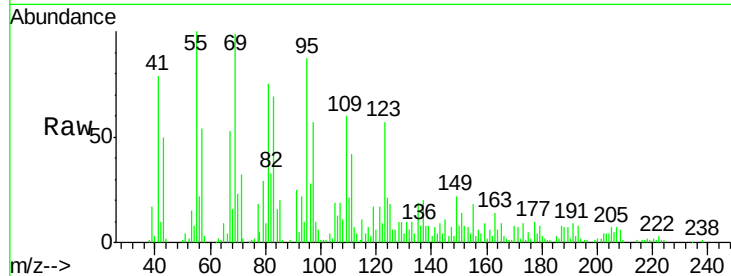




#55
4-Nitrophenol
Concen: 6.511 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

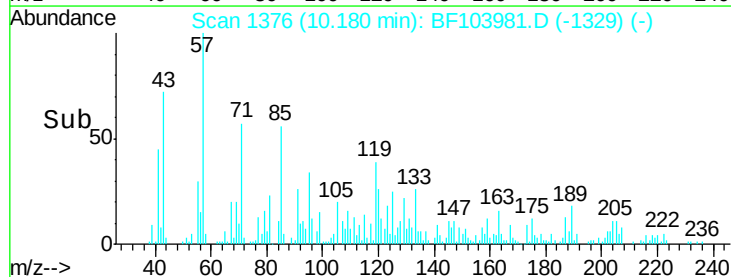
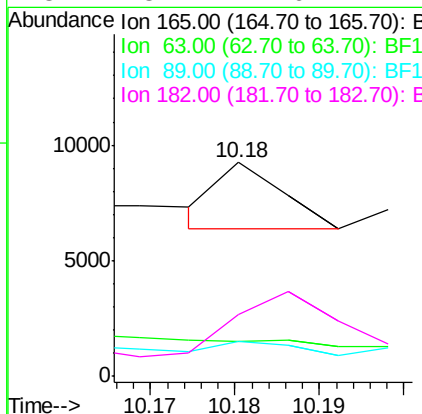
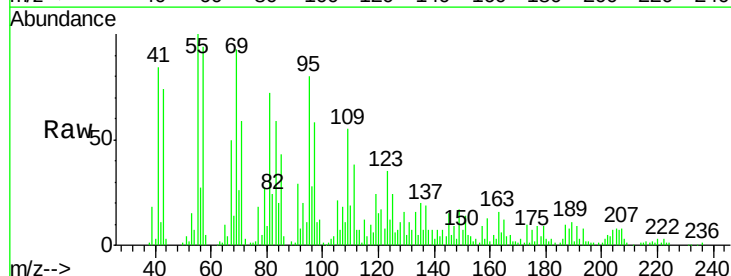
Instrument :
BNA_F
ClientSampled :

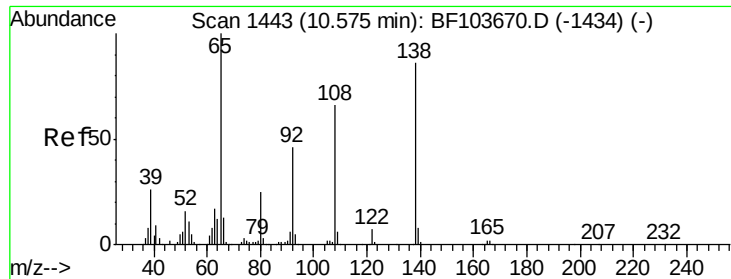
Tot Ion:139 Resp: 4853
Ion Ratio Lower Upper
139 100
109 708.9 48.4 88.4#
65 108.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 6.546 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Tgt Ion:165 Resp: 1509
Ion Ratio Lower Upper
165 100
63 16.0 36.4 54.6#
89 16.5 57.8 86.6#
182 28.7 1.6 2.4#

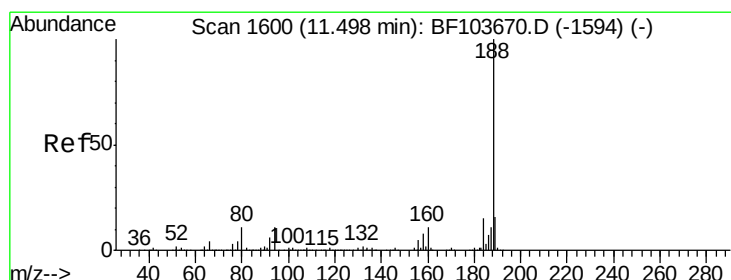
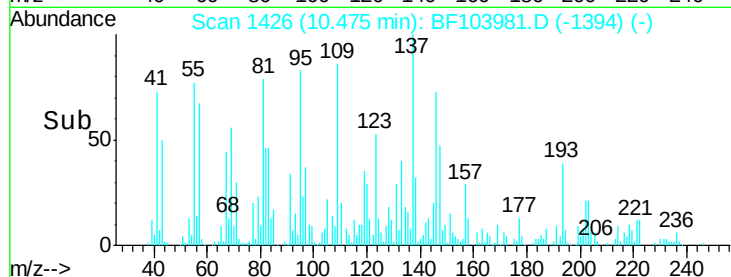
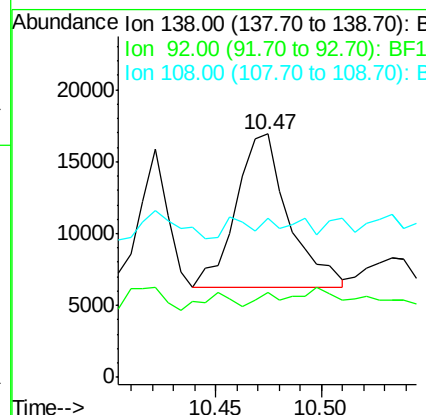
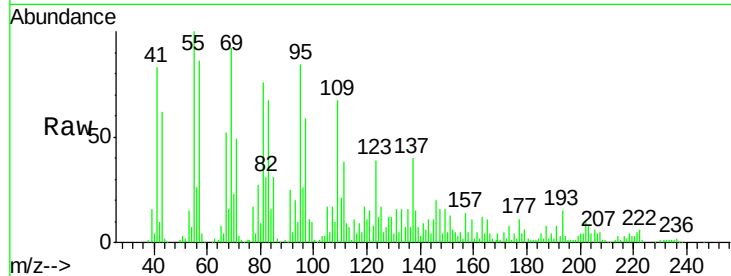




#61
4-Nitroaniline
Concen: 8.487 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.11 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

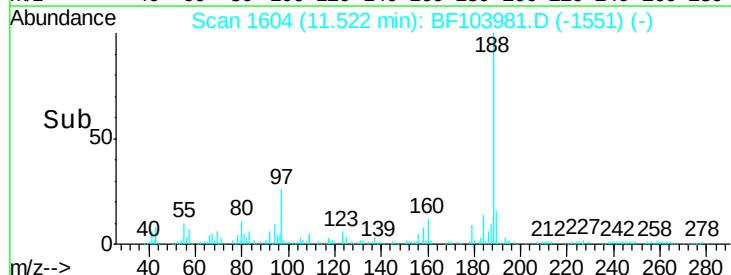
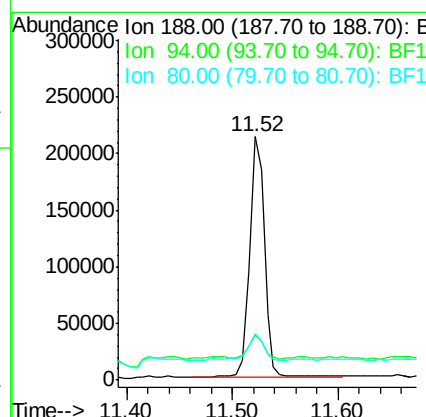
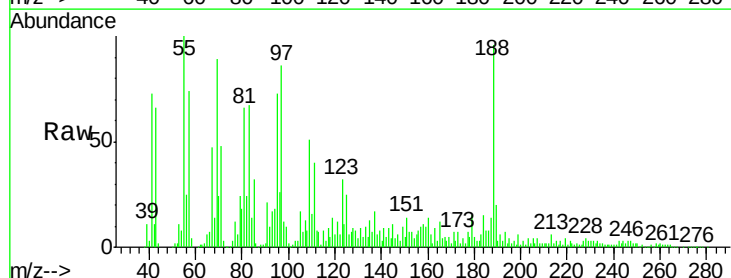
Instrument :
BNA_F
ClientSampleId :

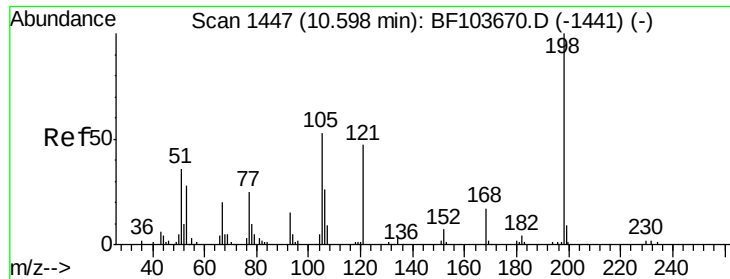
Tot Ion:138 Resp: 18501
Ion Ratio Lower Upper
138 100
92 34.7 30.2 70.2
108 65.5 52.5 92.5



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Tgt Ion:188 Resp: 206121
Ion Ratio Lower Upper
188 100
94 18.6 8.5 12.7#
80 19.0 9.2 13.8#

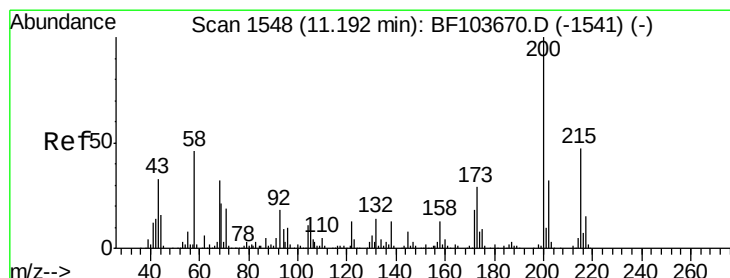
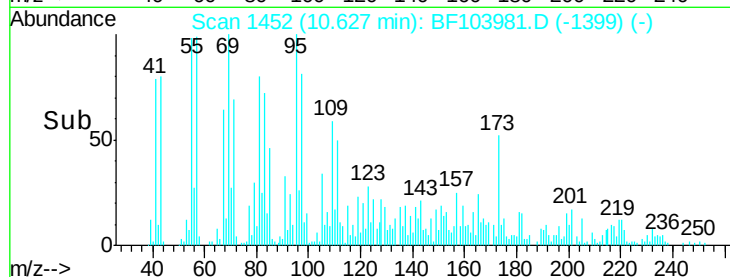
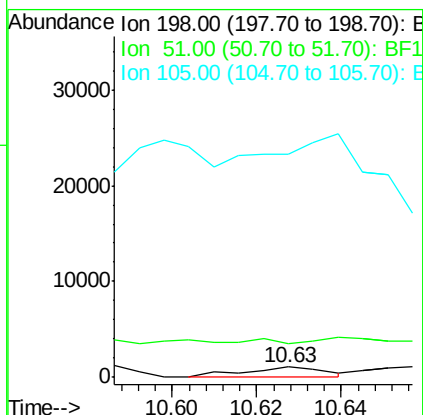
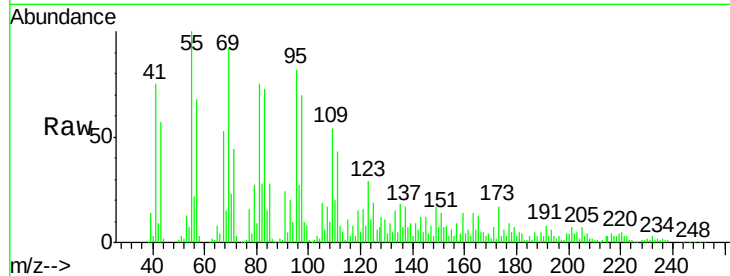




#64
4,6-Dinitro-2-methylphenol
Concen: 10.168 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

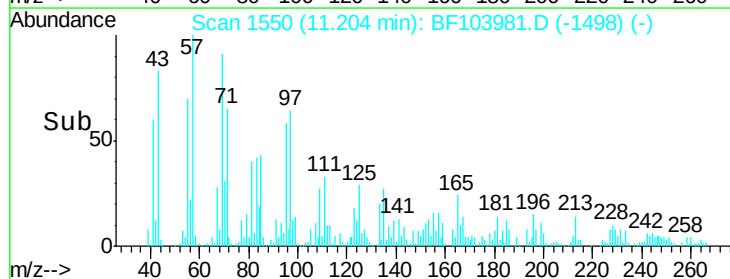
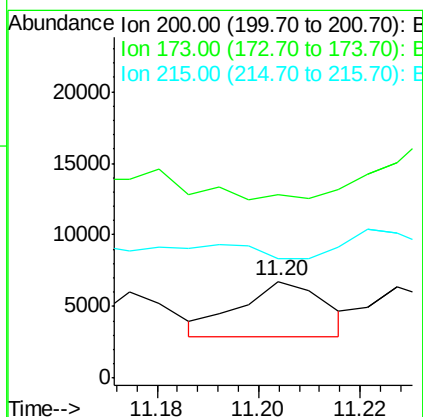
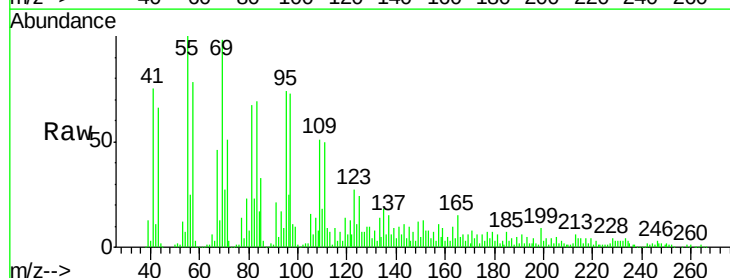
Instrument :
BNA_F
ClientSampled :

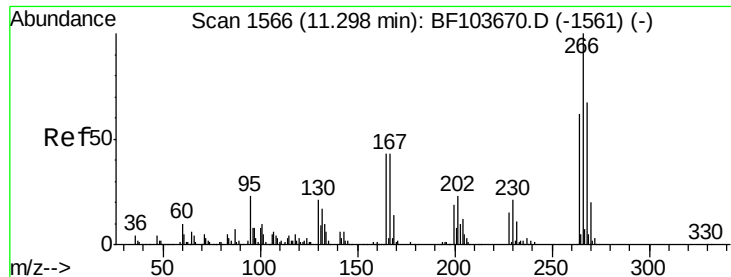
Tot Ion:198 Resp: 1426
Ion Ratio Lower Upper
198 100
51 339.1 37.7 77.7#
105 2203.6 36.3 76.3#



#68
Atrazine
Concen: 2.055 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Tgt Ion:200 Resp: 4459
Ion Ratio Lower Upper
200 100
173 190.2 8.6 48.6#
215 123.3 25.1 65.1#

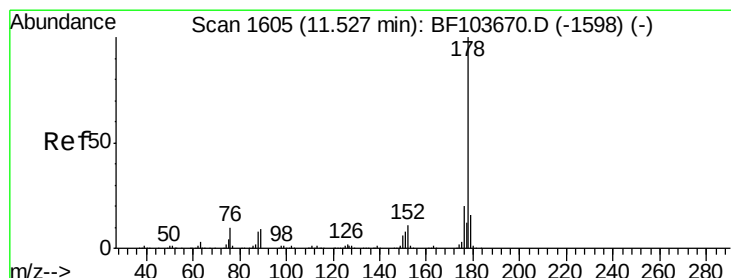
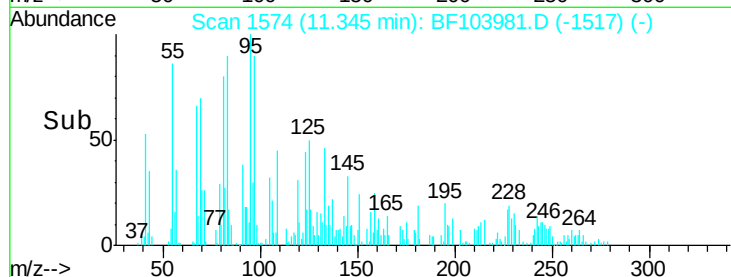
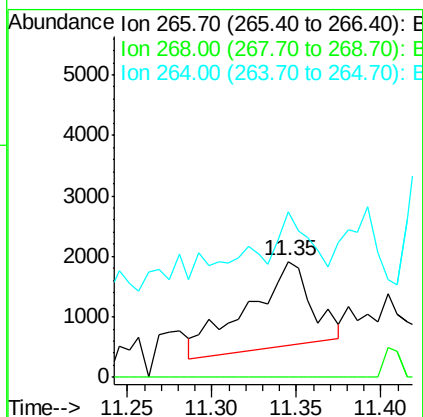
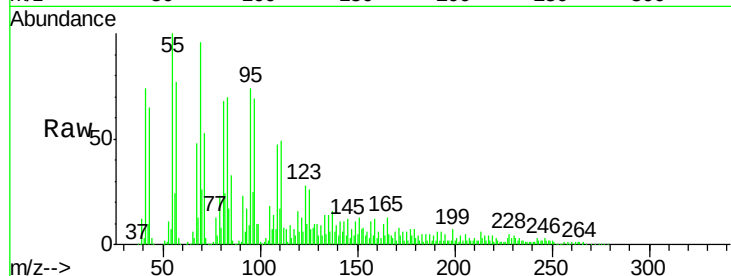




#69
 Pentachlorophenol
 Concen: 2.640 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.04 min
 Lab File: BF103981.D
 Acq: 27 Mar 2018 20:21

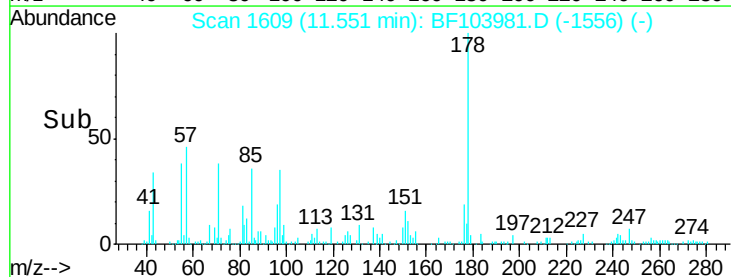
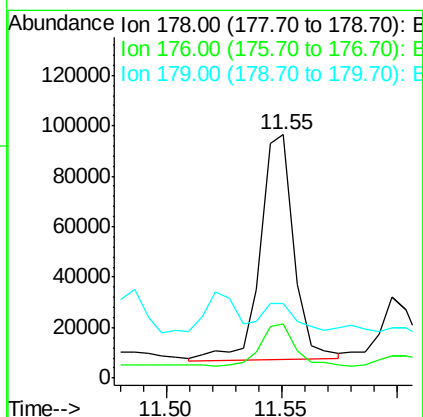
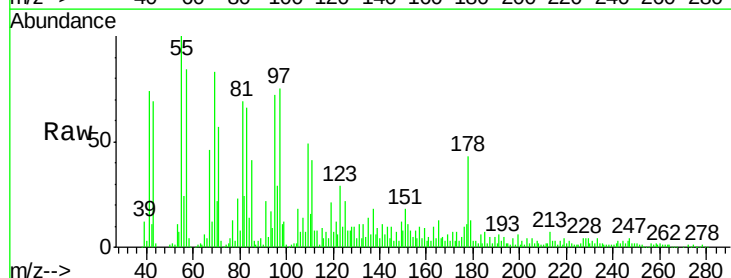
Instrument :
 BNA_F
 ClientSampleId :

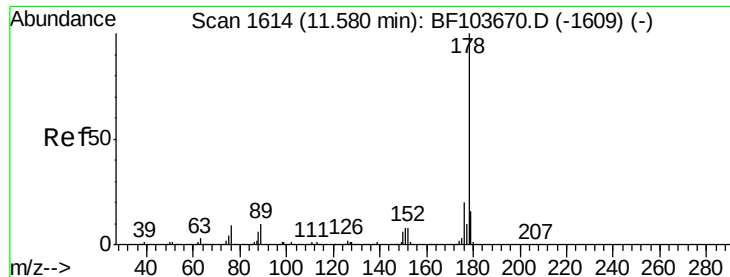
Tot Ion:266 Resp: 3666
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.1 76.7#
 264 143.1 49.5 74.3#



#70
 Phenanthrene
 Concen: 8.108 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF103981.D
 Acq: 27 Mar 2018 20:21

Tgt Ion:178 Resp: 91421
 Ion Ratio Lower Upper
 178 100
 176 22.2 15.8 23.8
 179 30.6 13.0 19.6#

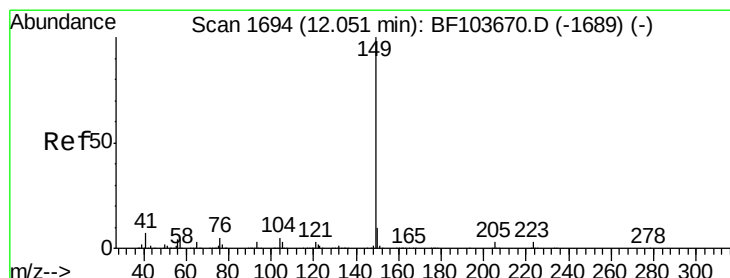
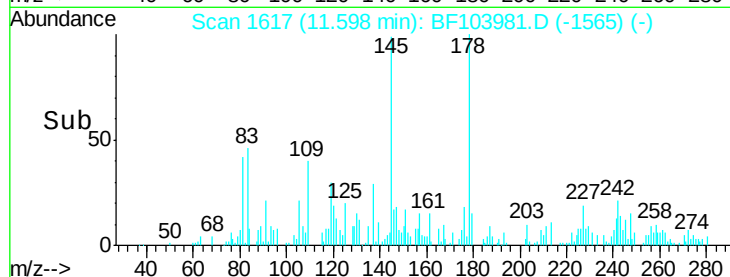
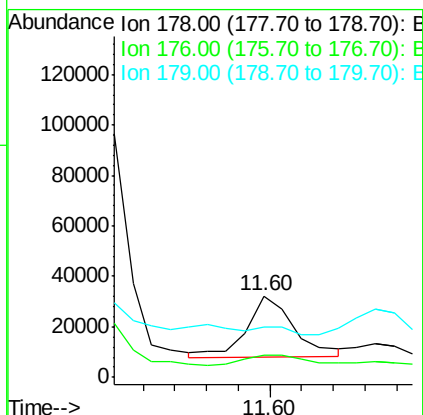
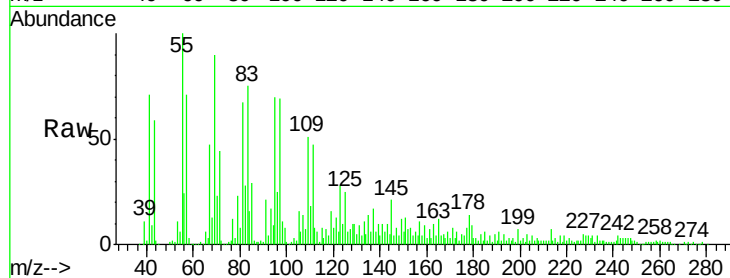




#71
 Anthracene
 Concen: 2.217 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BF103981.D
 Acq: 27 Mar 2018 20:21

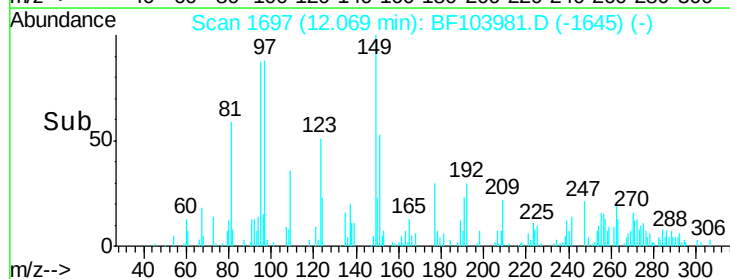
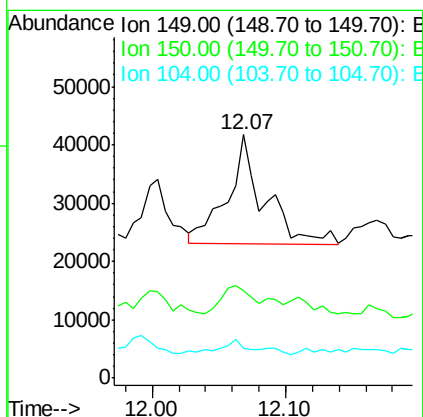
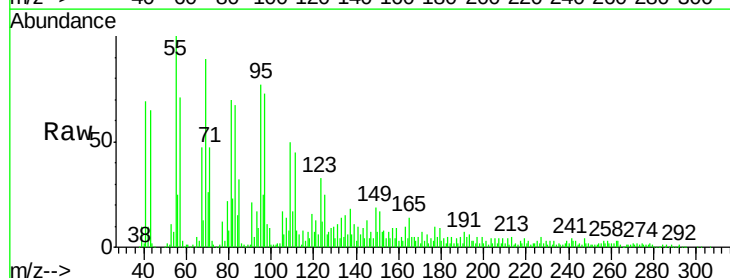
Instrument :
 BNA_F
 ClientSampleId :

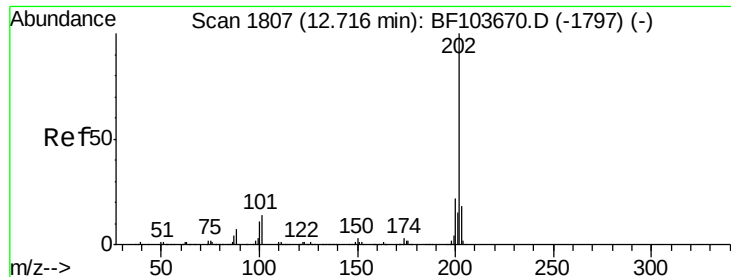
Tot Ion:178 Resp: 25389
 Ion Ratio Lower Upper
 178 100
 176 27.6 15.4 23.2#
 179 61.4 12.6 19.0#



#73
 Di-n-butylphthalate
 Concen: 2.727 ng
 RT: 12.07 min Scan# 1697
 Delta R.T. 0.01 min
 Lab File: BF103981.D
 Acq: 27 Mar 2018 20:21

Tgt Ion:149 Resp: 36426
 Ion Ratio Lower Upper
 149 100
 150 35.9 7.8 11.6#
 104 12.5 3.8 5.8#





#74

Fluoranthene

Concen: 10.194 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF103981.D

Acq: 27 Mar 2018 20:21

Instrument :

BNA_F

ClientSampleId :

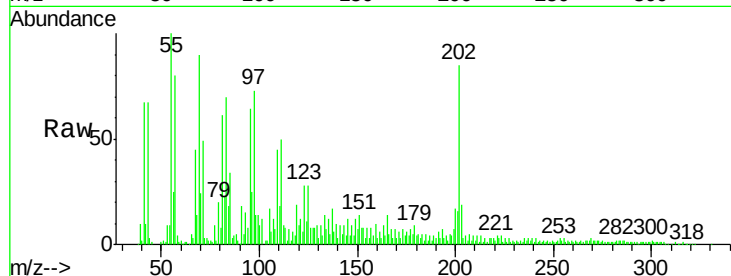
Tot Ion:202 Resp: 118413

Ion Ratio Lower Upper

202 100

101 13.5 0.0 34.1

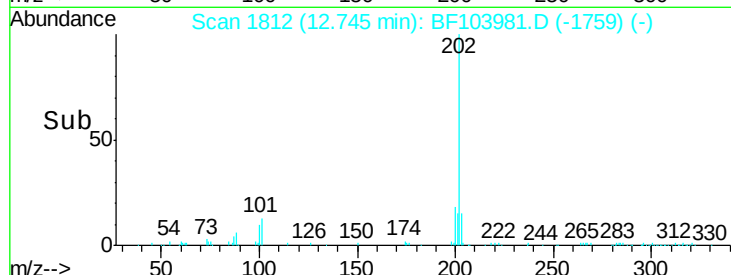
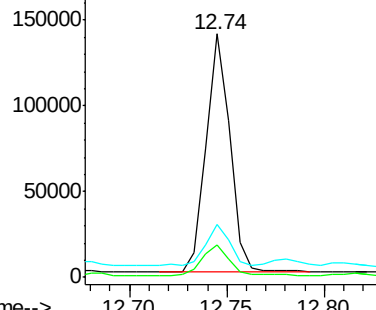
203 21.8 0.0 38.1



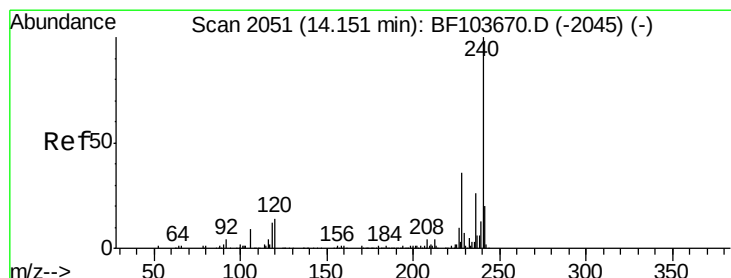
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BF103981.D

Acq: 27 Mar 2018 20:21

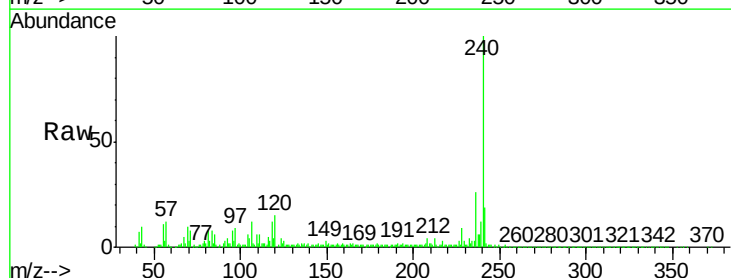
Tgt Ion:240 Resp: 249852

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

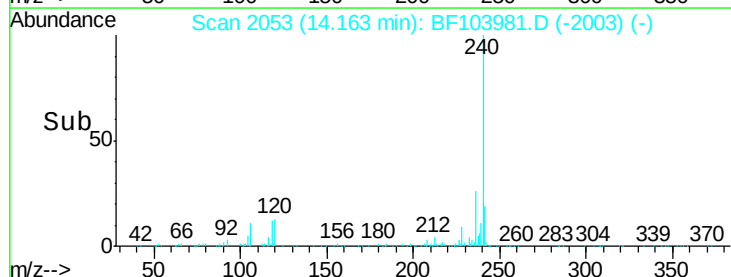
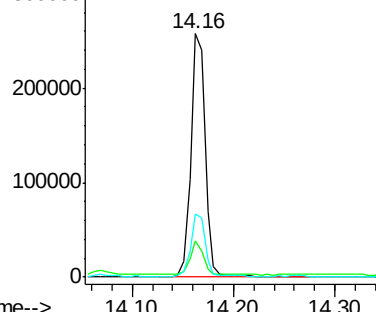
236 25.8 20.7 31.1



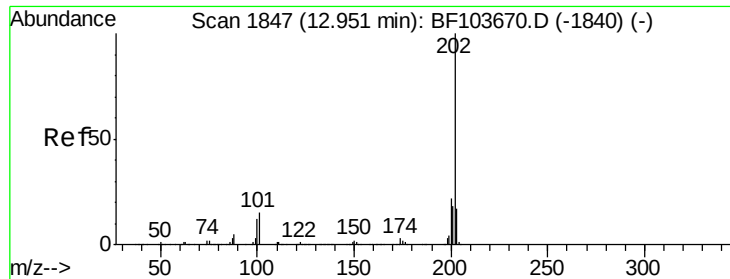
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



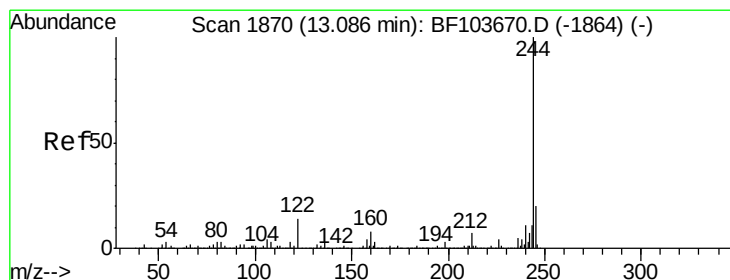
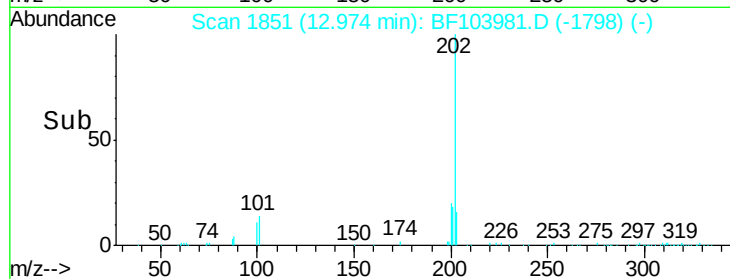
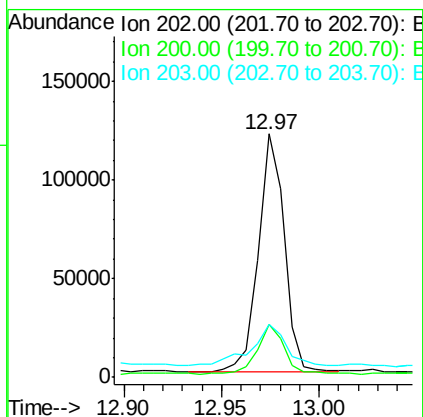
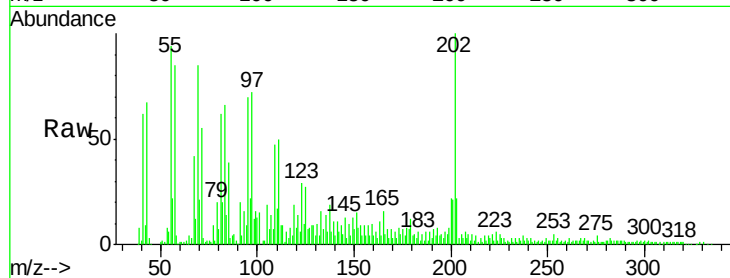
Time-->



#77
Pvrene
Concen: 6.041 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

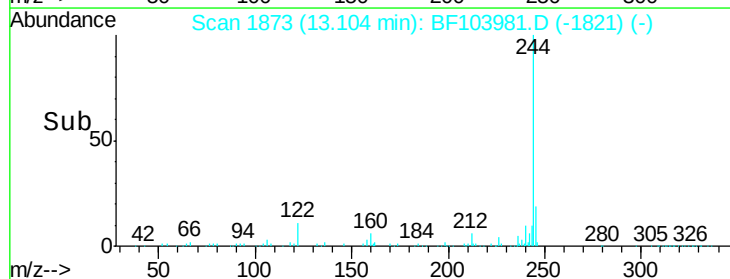
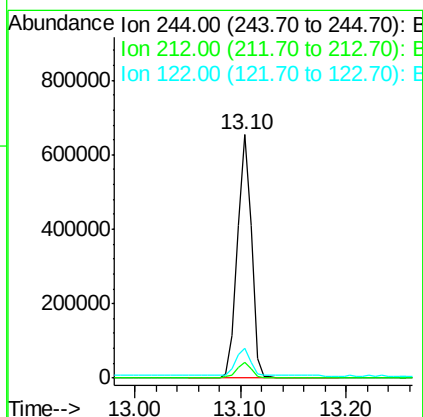
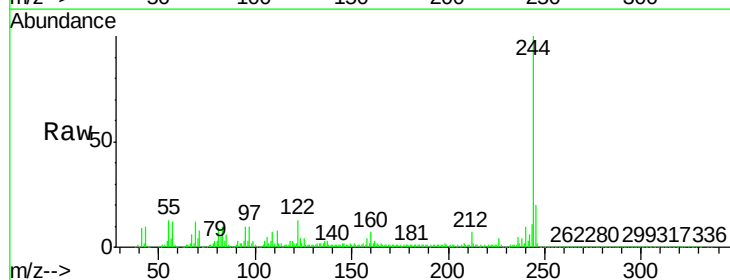
Instrument :
BNA_F
ClientSampleId :

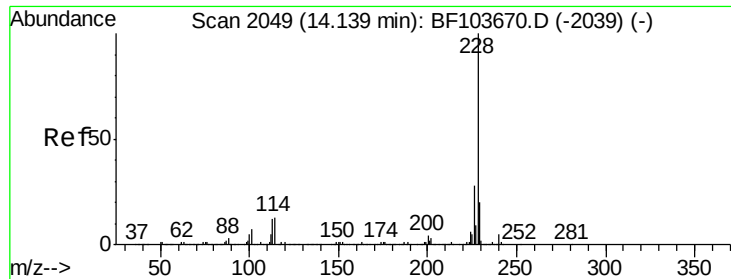
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	21.8	14.3	21.5#



#78
Terphenyl-d14
Concen: 54.409 ng
RT: 13.10 min Scan# 1873
Delta R.T. 0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.5	11.0	16.4





#80

Benzo(a)anthracene

Concen: 3.723 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF103981.D

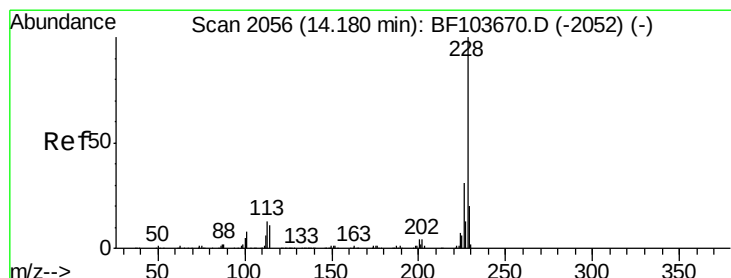
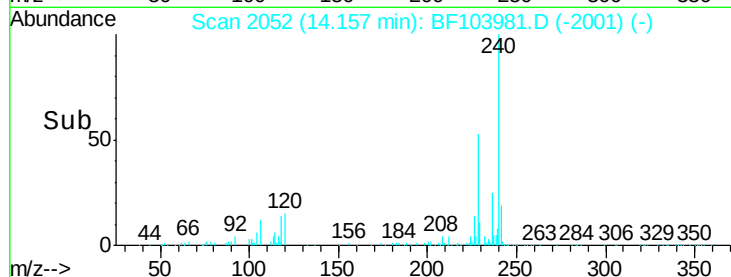
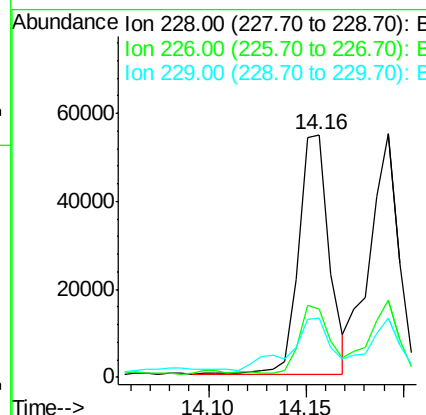
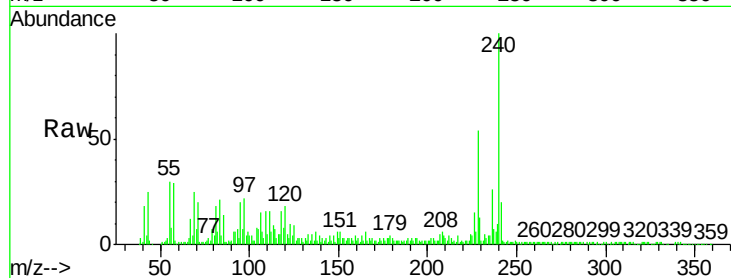
Acq: 27 Mar 2018 20:21

Instrument :

BNA_F

ClientSampleId :

Tot Ion:228	Resp:	58879
Ion Ratio	Lower	Upper
228	100	
226	28.4	22.6 33.8
229	24.5	15.8 23.6#



#82

Chrysene

Concen: 3.767 ng

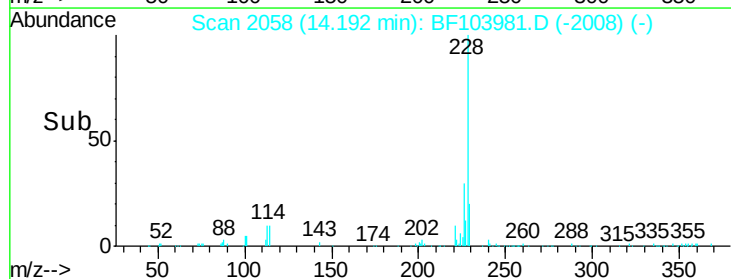
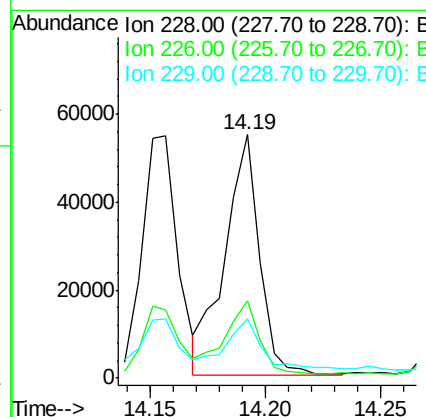
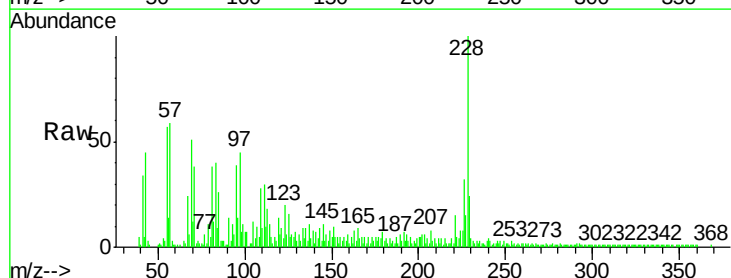
RT: 14.19 min Scan# 2058

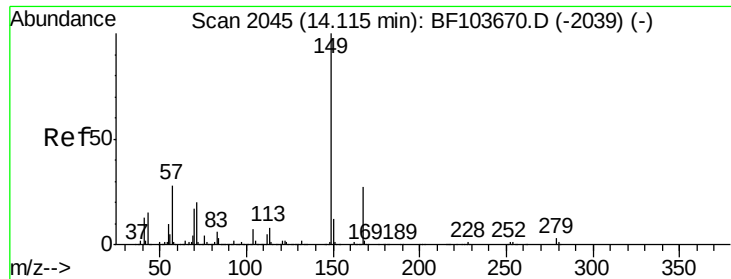
Delta R.T. -0.01 min

Lab File: BF103981.D

Acq: 27 Mar 2018 20:21

Tgt Ion:228	Resp:	56794
Ion Ratio	Lower	Upper
228	100	
226	31.9	25.0 37.6
229	24.5	16.2 24.4#

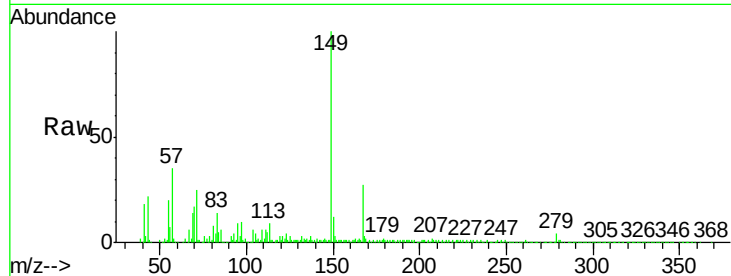




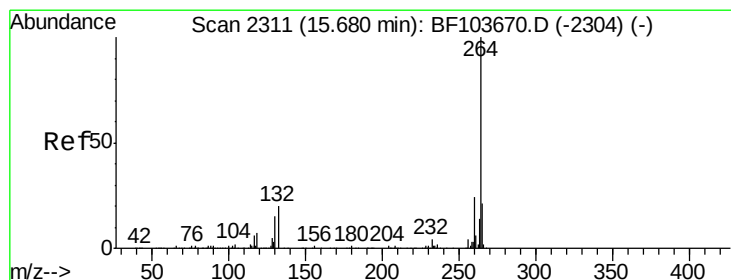
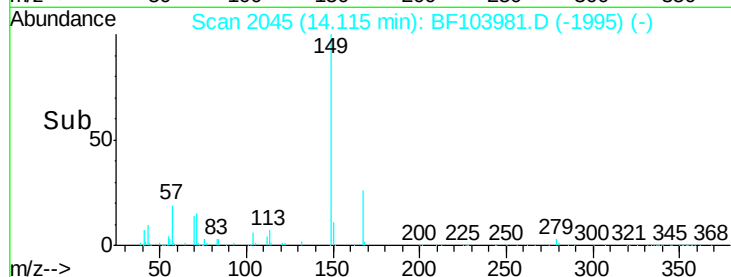
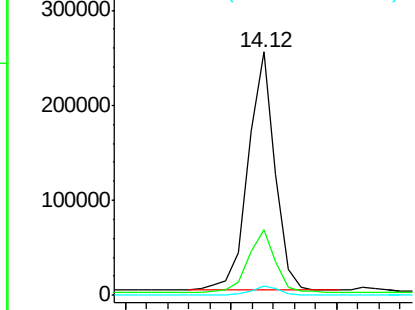
#83
Bis(2-ethylhexyl)phthalate
Concen: 18.955 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	3.8	3.0	4.4

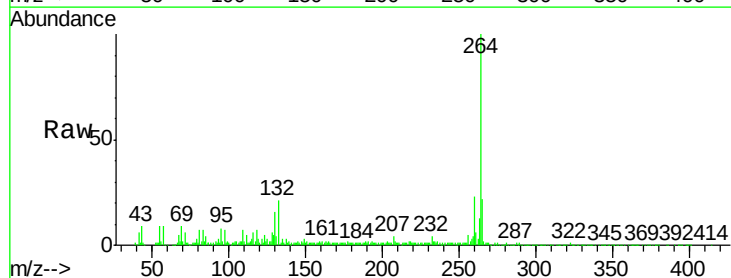


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

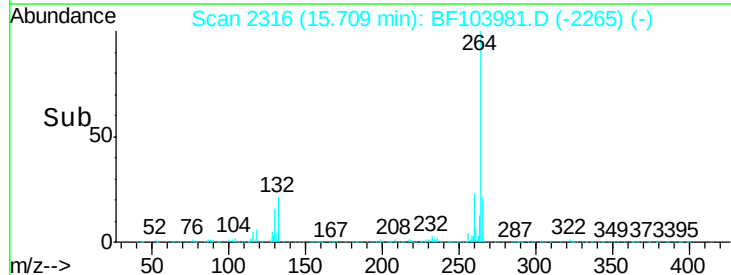
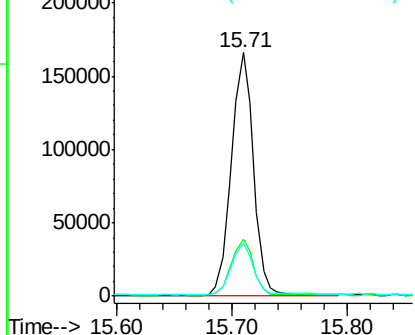


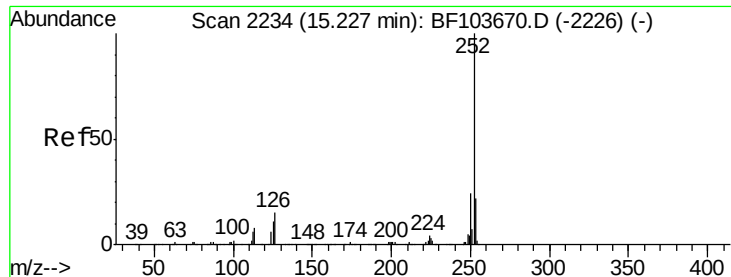
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	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

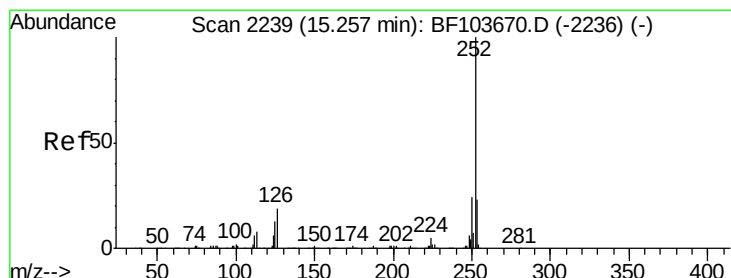
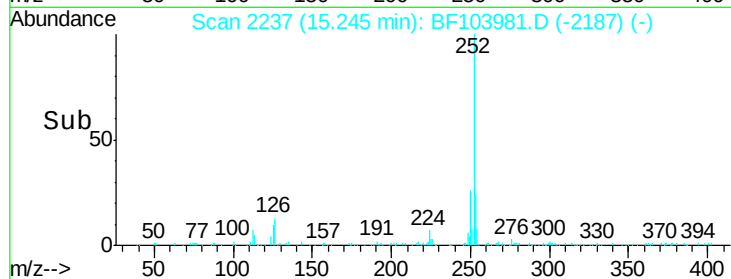
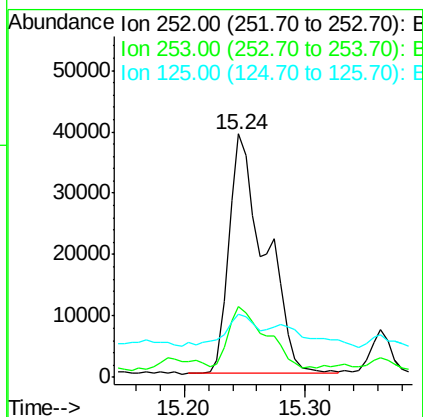
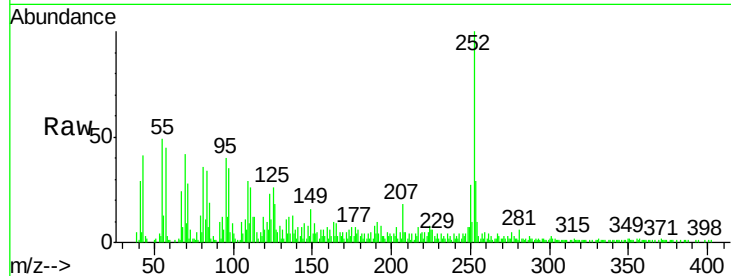




#87
Benzo(b)fluoranthene
Concen: 5.834 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

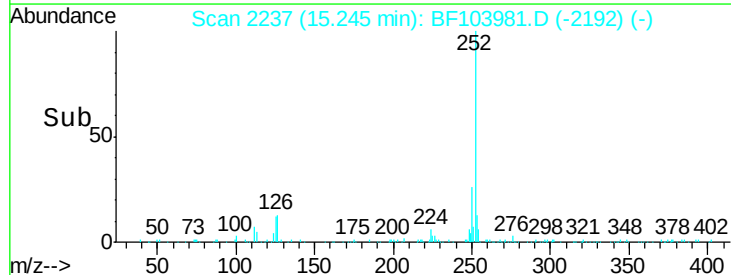
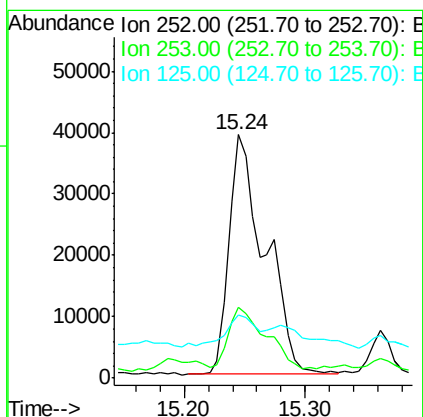
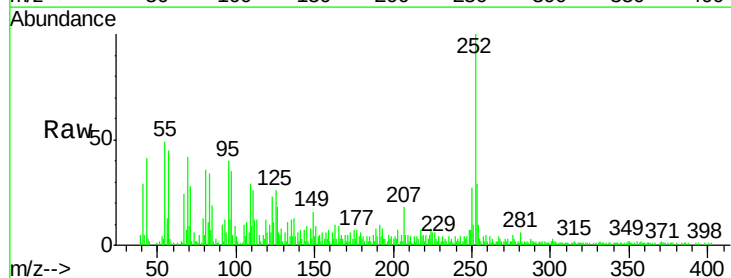
Instrument :
BNA_F
ClientSampled :

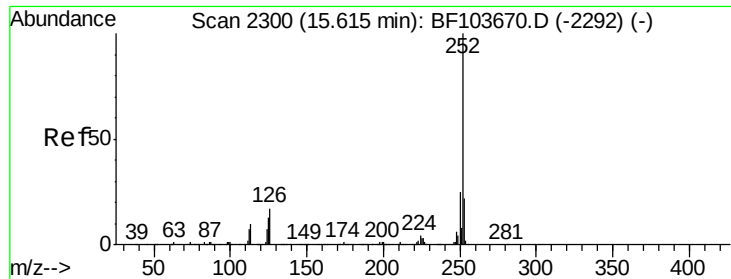
Tot Ion	Ratio	Lower	Upper
252	100		
253	29.0	17.0	25.6#
125	25.8	9.0	13.6#



#88
Benzo(k)fluoranthene
Concen: 6.069 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.04 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.0	17.9	26.9#
125	25.8	10.2	15.2#

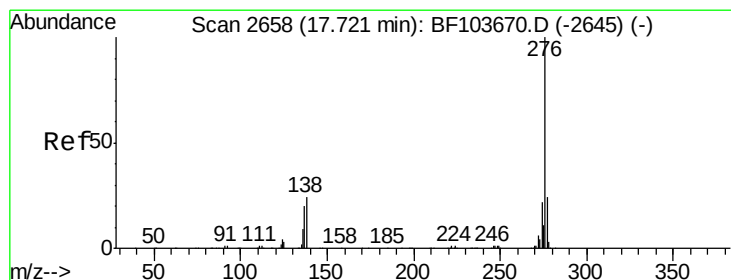
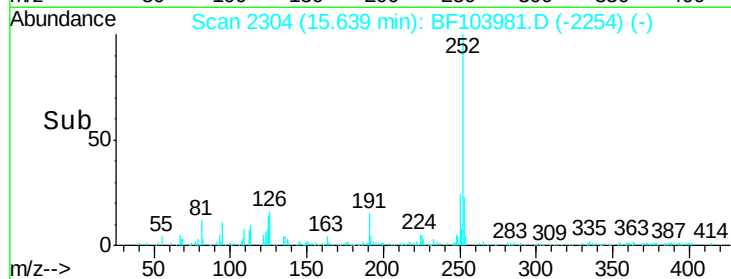
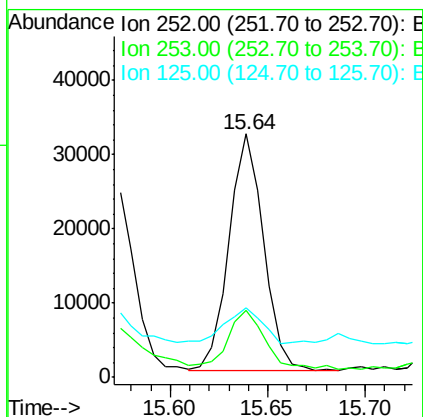
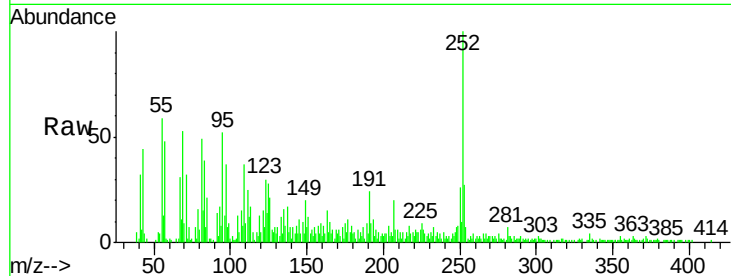




#89
Benzo(a)pyrene
Concen: 3.112 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 39224
Ion Ratio Lower Upper
252 100
253 27.4 17.1 25.7#
125 28.3 9.8 14.6#



#91
Benzo(g,h,i)perylene
Concen: 2.096 ng
RT: 17.77 min Scan# 2667
Delta R.T. -0.01 min
Lab File: BF103981.D
Acq: 27 Mar 2018 20:21

Tgt Ion:276 Resp: 22256
Ion Ratio Lower Upper
276 100
277 30.9 17.9 26.9#
138 26.8 21.8 32.8

