

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103876.D
 Acq On : 23 Mar 2018 13:27
 Operator : JU/SJ
 Sample : J2002-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

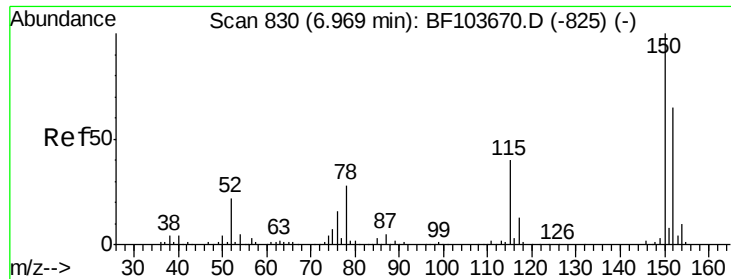
Quant Time: Mar 23 14:19:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	158350	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	638204	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	285150	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	448823	20.00	ng	0.00
75) Chrysene-d12	14.16	240	312042	20.00	ng	0.00
86) Perylene-d12	15.71	264	306945	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	1156516	111.09	ng	0.01
7) Phenol-d6	6.60	99	1432730	112.49	ng	0.00
23) Nitrobenzene-d5	7.54	82	878145	95.95	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	337548	137.68	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1096827	61.36	ng	0.00
78) Terphenyl-d14	13.10	244	819148	60.93	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.54	70	116172	14.232	ng	# 72
25) Isophorone	7.54	82	878136	41.450	ng	# 64
32) Benzoic acid	8.02	122	109	9.919	ng	# 43
47) 2-Nitroaniline	9.59	65	233	6.855	ng	# 2
49) Dimethylphthalate	9.72	163	188931	8.684	ng	99
50) 2,6-Dinitrotoluene	9.72	165	2329	4.491	ng	# 37
51) Acenaphthene	10.05	154	40607	2.335	ng	94
52) 3-Nitroaniline	10.22	138	449	3.896	ng	# 2
55) 4-Nitrophenol	10.05	139	500	5.087	ng	96
56) 2,4-Dinitrotoluene	10.17	165	1724	6.495	ng	# 41
57) Fluorene	10.56	166	47681	2.474	ng	100
61) 4-Nitroaniline	10.56	138	506	3.845	ng	# 19
64) 4,6-Dinitro-2-methylphenol	10.81	198	759	8.623	ng	# 1
66) 4-Bromophenyl-phenylether	10.81	248	20095	4.361	ng	# 1
70) Phenanthrene	11.53	178	428161	17.439	ng	99
71) Anthracene	11.59	178	120354	4.826	ng	99
74) Fluoranthene	12.74	202	499454	19.746	ng	99
77) Pyrene	12.96	202	495974	21.643	ng	99
80) Benzo(a)anthracene	14.15	228	239273	12.114	ng	98
82) Chrysene	14.19	228	228982	12.161	ng	97
85) Indeno(1,2,3-cd)pyrene	17.29	276	87901	5.346	ng	93
87) Benzo(b)fluoranthene	15.25	252	325595	16.790	ng	# 94
88) Benzo(k)fluoranthene	15.25	252	325595	17.467	ng	# 97
89) Benzo(a)pyrene	15.64	252	192010	10.917	ng	97
91) Benzo(g,h,i)perylene	17.77	276	84066	5.674	ng	98

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

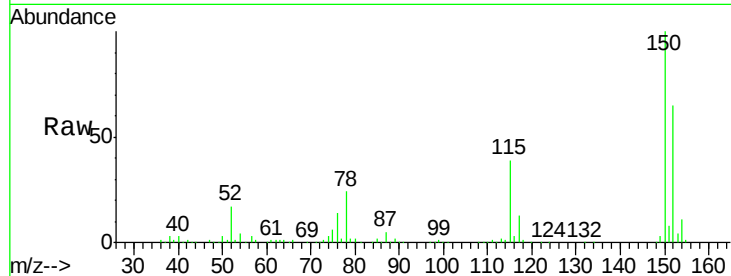


#1

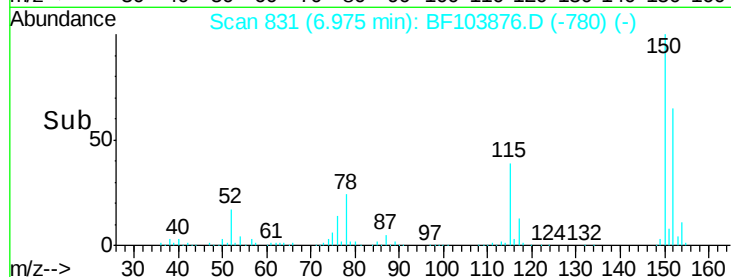
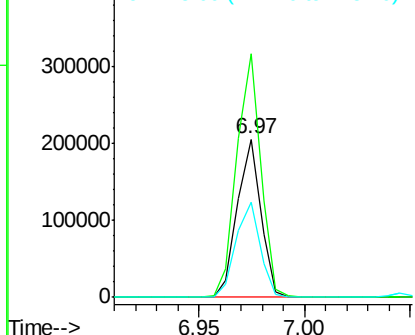
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 158350
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 60.3 50.1 75.1



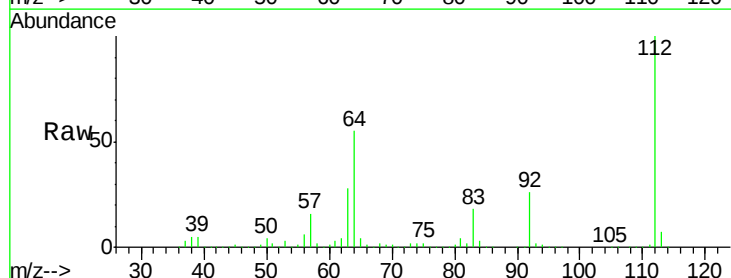
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



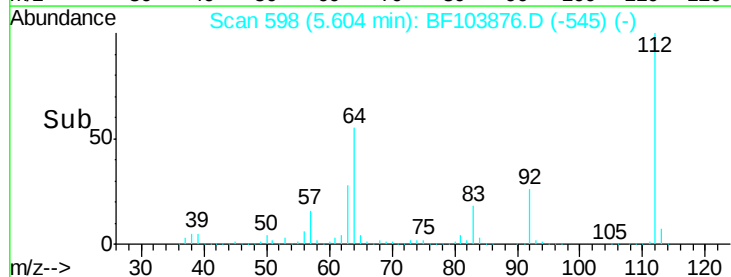
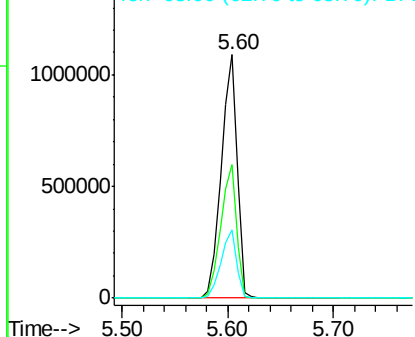
#5

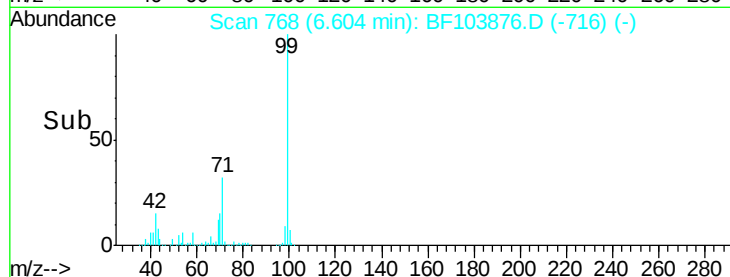
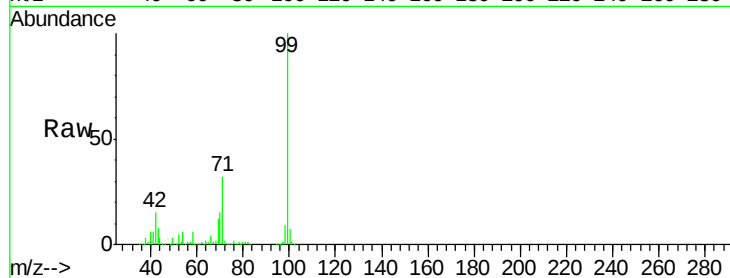
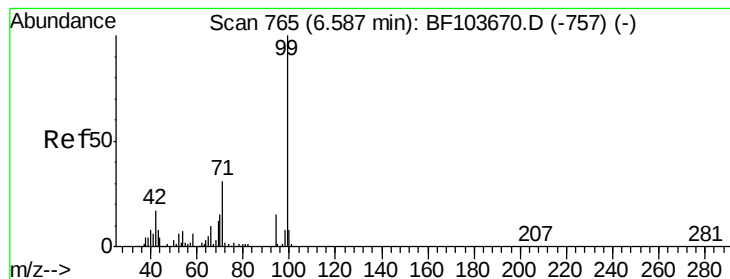
2-Fluorophenol
Concen: 111.086 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Tgt Ion:112 Resp: 1156516
Ion Ratio Lower Upper
112 100
64 54.9 47.9 71.9
63 27.8 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: 112.485 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

Instrument :

BNA_F

ClientSampleId :

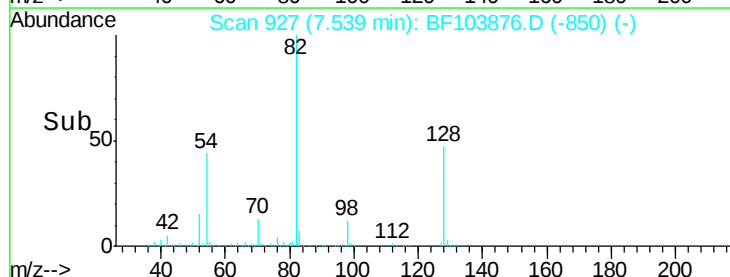
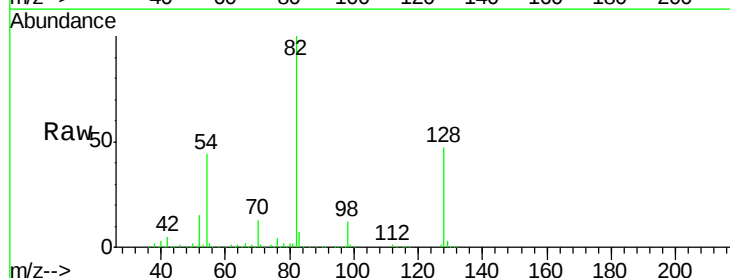
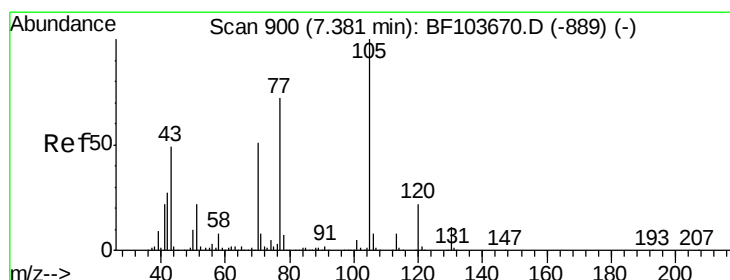
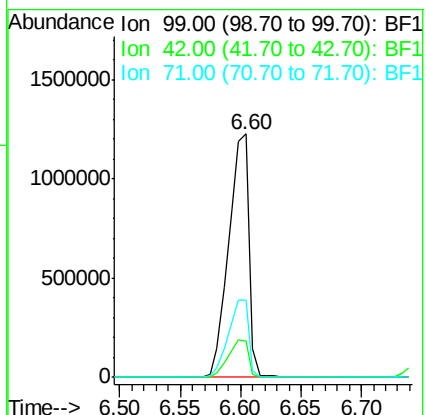
Tot Ion: 99 Resp: 1432730

Ion Ratio Lower Upper

99 100

42 14.9 14.5 21.7

71 31.8 25.4 38.0



#19

n-Nitroso-di-n-propylamine

Concen: 14.232 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.15 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

Tgt Ion: 70 Resp: 116172

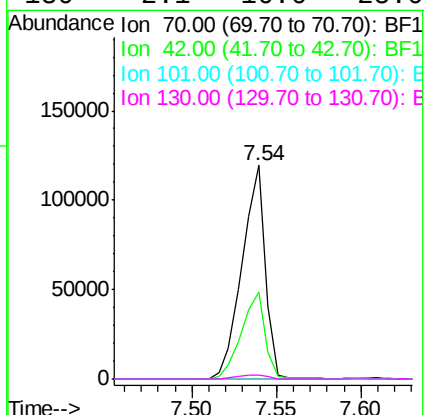
Ion Ratio Lower Upper

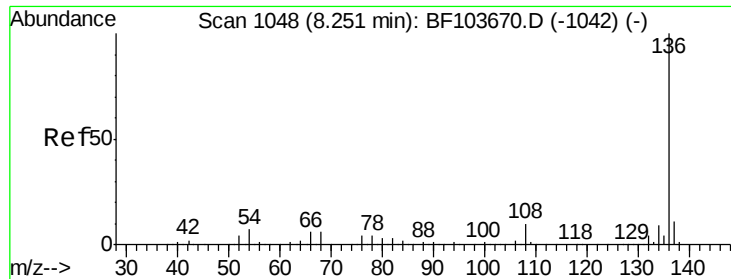
70 100

42 40.7 47.5 71.3#

101 0.0 7.4 11.2#

130 2.1 16.6 25.0#

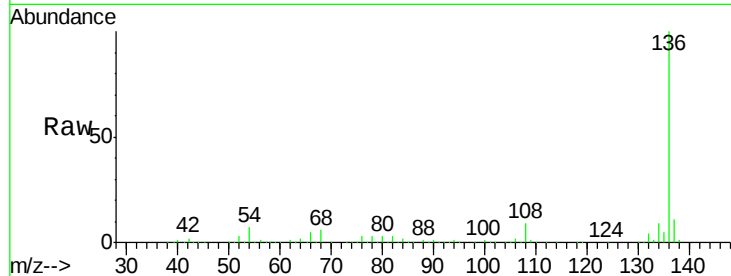




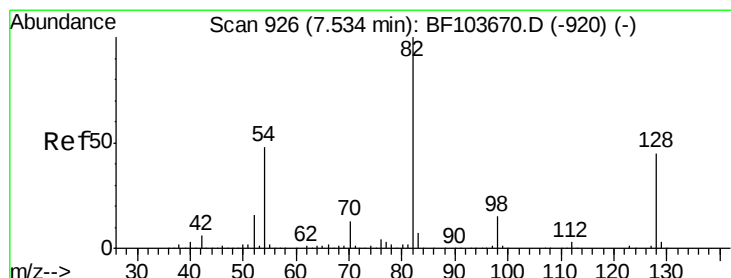
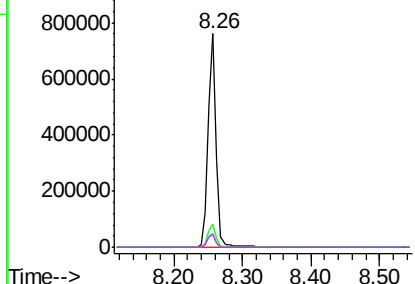
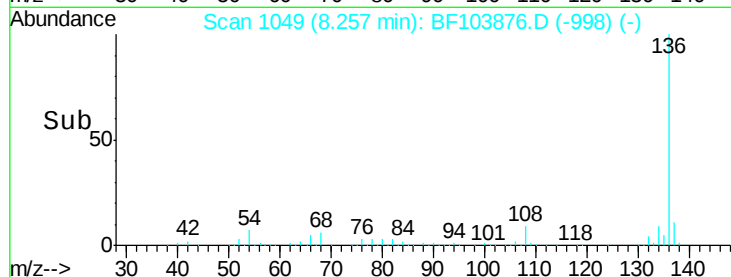
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	638204	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 6.6	6.6	9.8	
68 6.3	5.0	7.4	

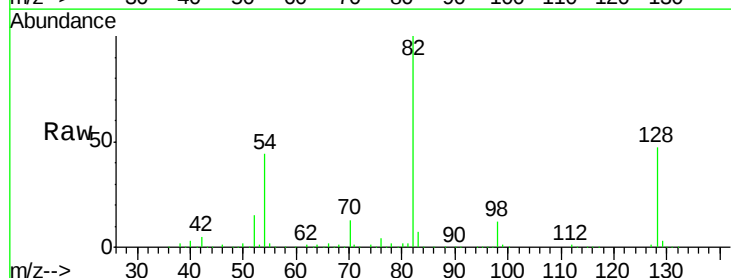


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

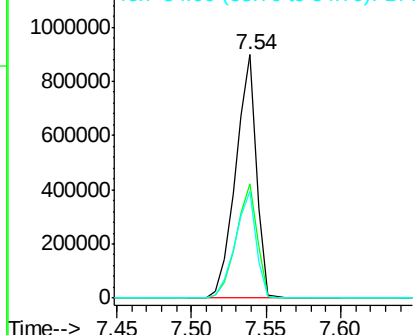
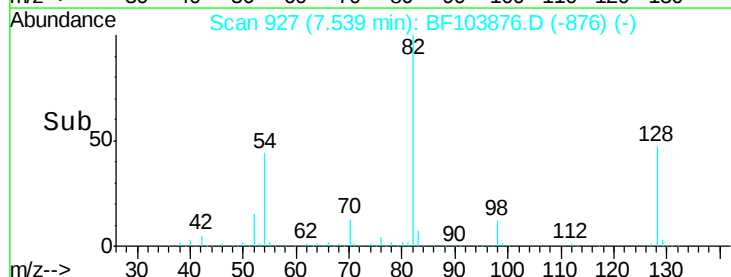


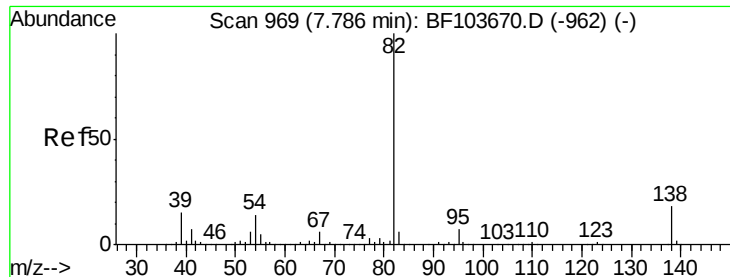
#23
Nitrobenzene-d5
Concen: 95.954 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Tgt Ion: 82	Resp: 878145
Ion Ratio	Lower Upper
82 100	
128 47.1	36.1 54.1
54 44.1	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: 41.450 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.25 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

Instrument :

BNA_F

ClientSampleId :

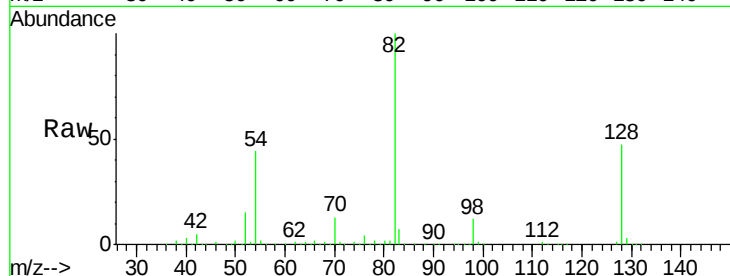
Tot Ion: 82 Resp: 878136

Ion Ratio Lower Upper

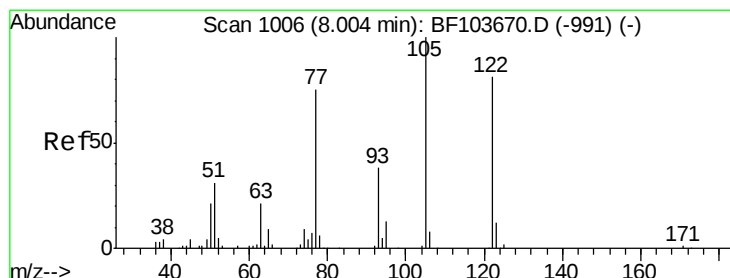
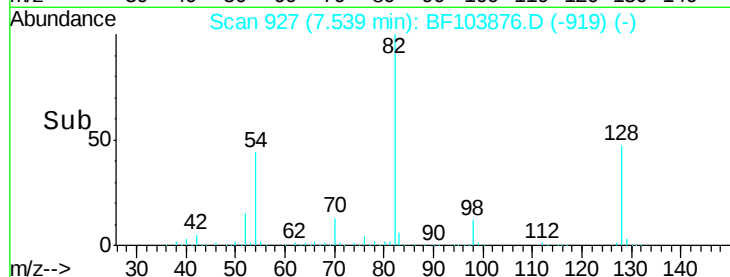
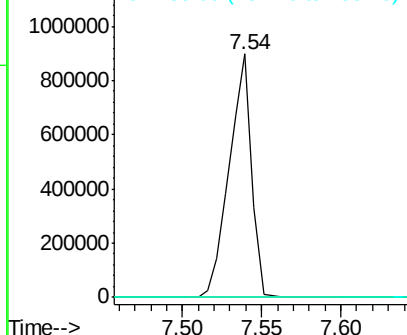
82 100

95 0.0 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



#32

Benzoic acid

Concen: 9.919 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

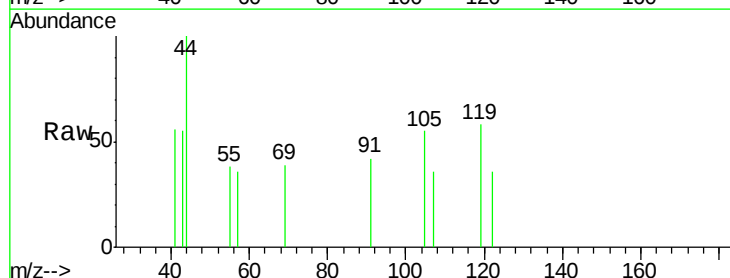
Tgt Ion: 122 Resp: 109

Ion Ratio Lower Upper

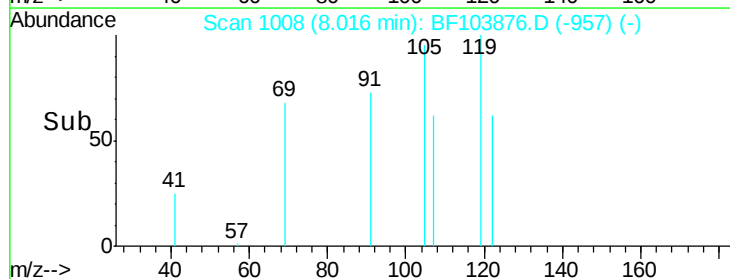
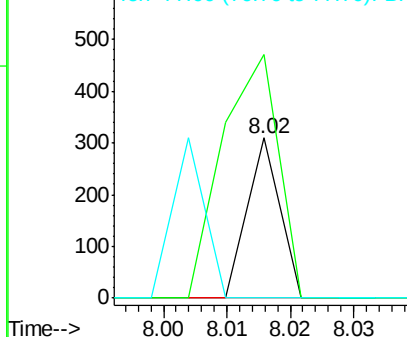
122 100

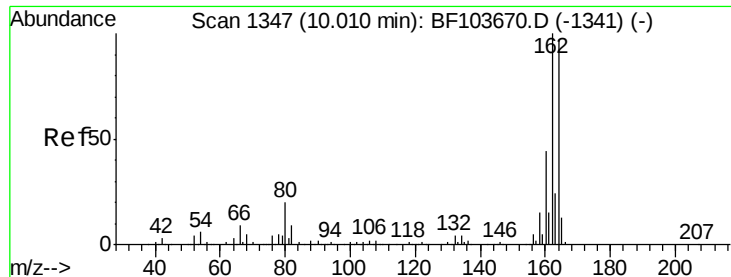
105 152.4 101.1 141.1#

77 0.0 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

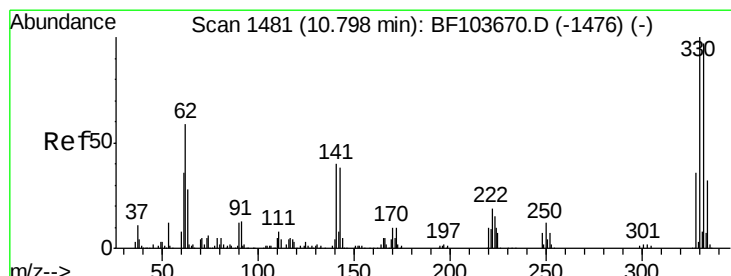
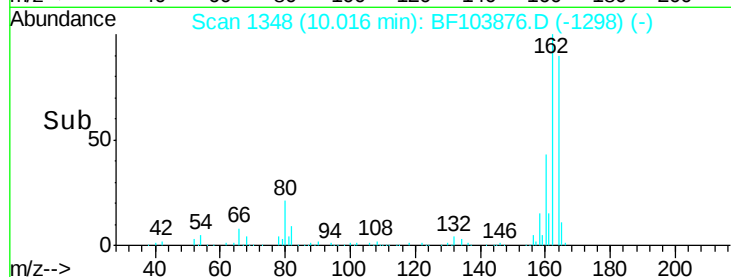
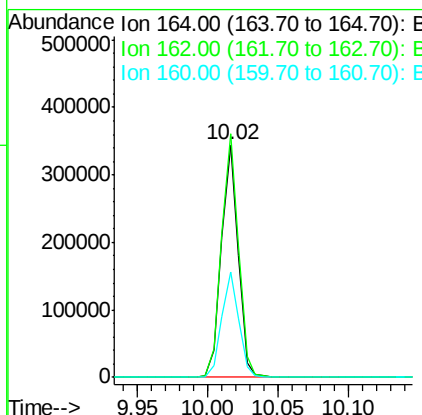
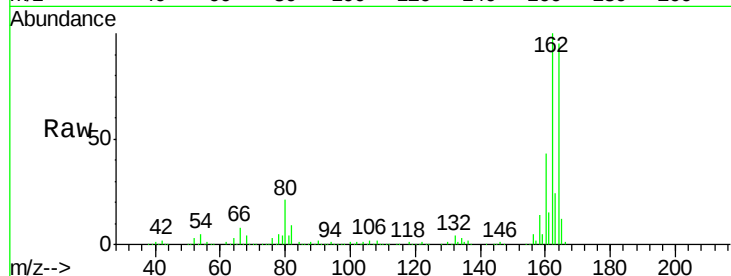




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF103876.D
 Acq: 23 Mar 2018 13:27

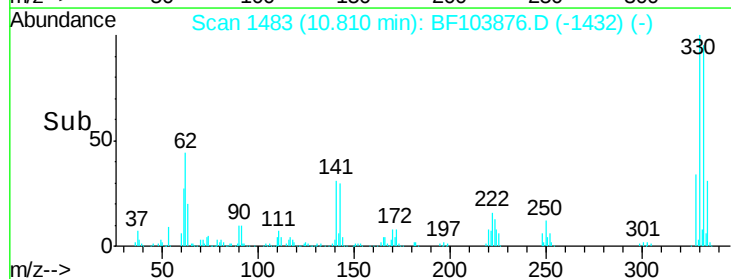
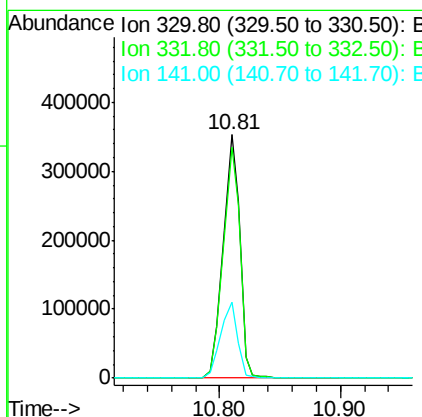
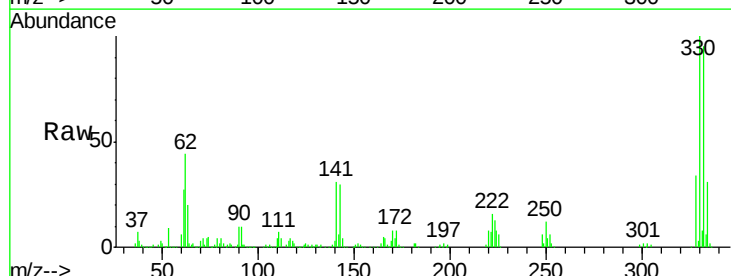
Instrument :
 BNA_F
 ClientSampleId :

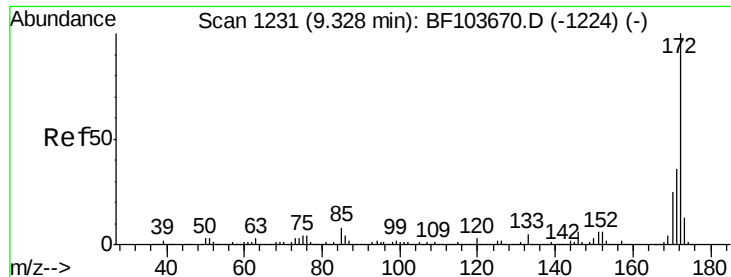
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	45.3	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 137.677 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF103876.D
 Acq: 23 Mar 2018 13:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	31.9	29.9	44.9



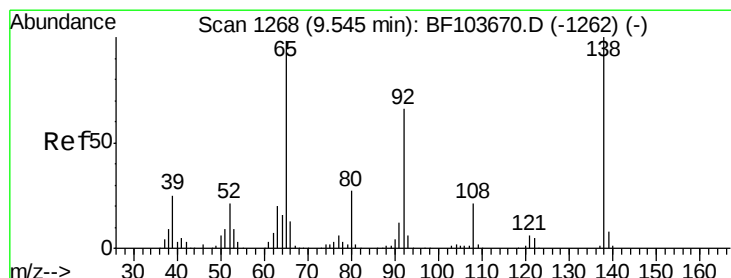
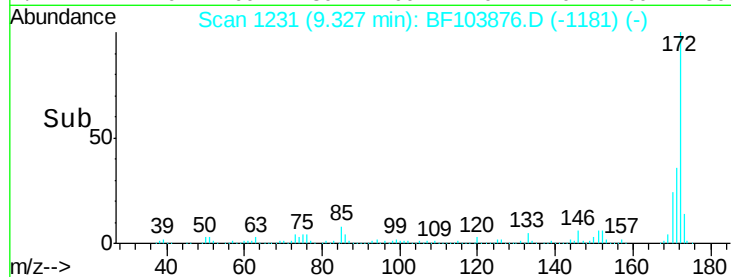
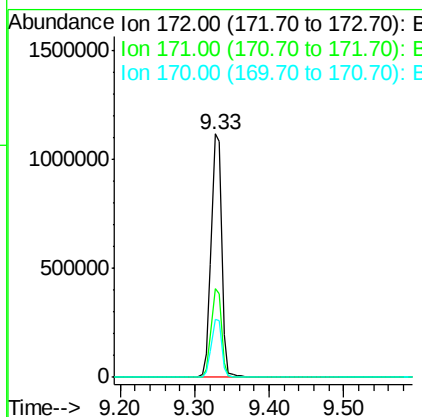
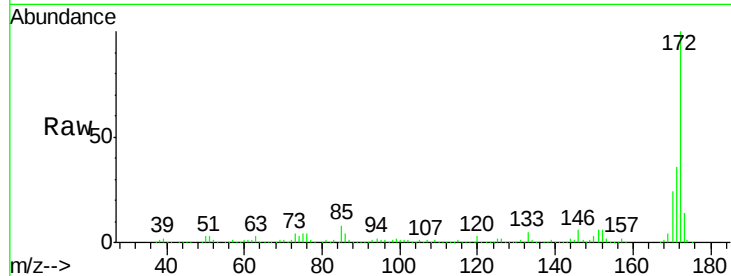


#44
 2-Fluorobiphenyl
 Concen: 61.357 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103876.D
 Acq: 23 Mar 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1096827

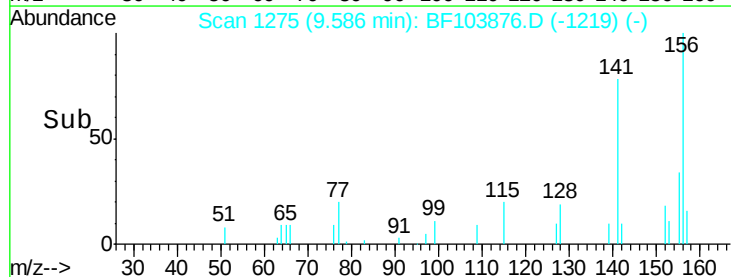
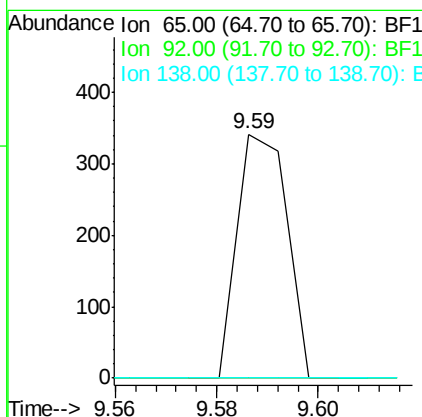
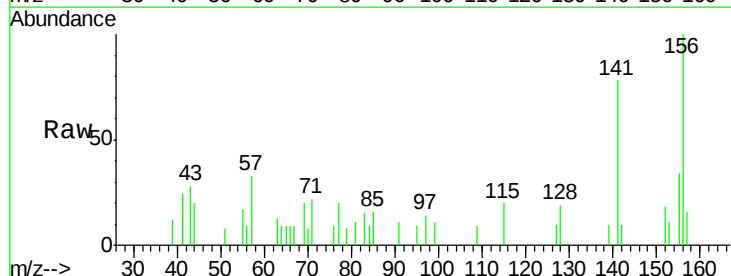
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.8	19.6	29.4

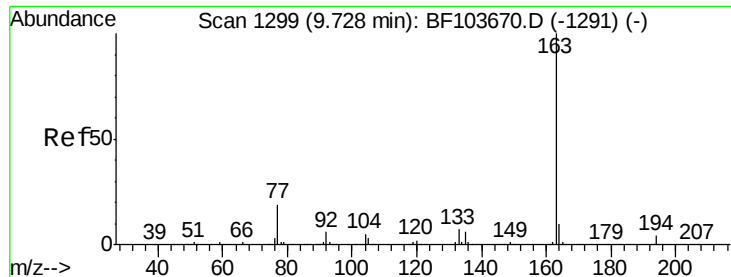


#47
 2-Nitroaniline
 Concen: 6.855 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. 0.03 min
 Lab File: BF103876.D
 Acq: 23 Mar 2018 13:27

Tgt Ion: 65 Resp: 233

Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.8	83.6#
138	0.0	91.2	136.8#

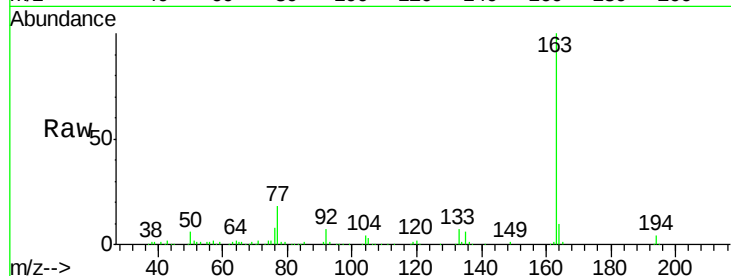




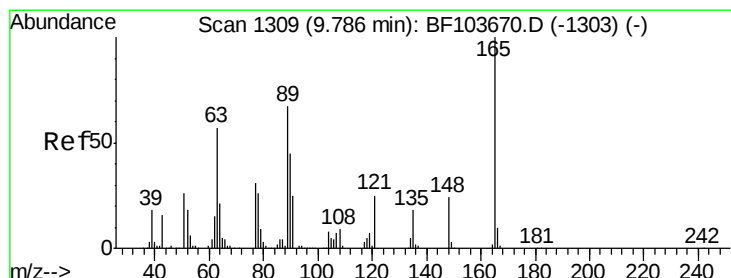
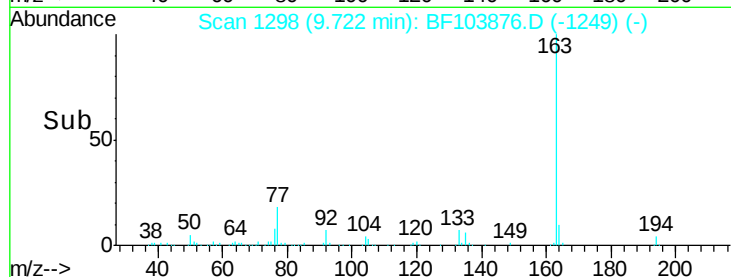
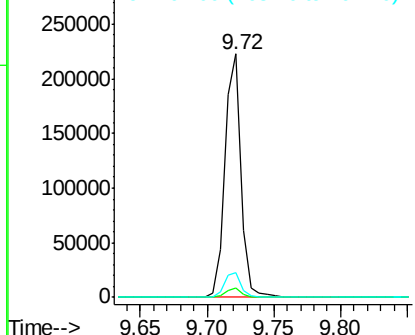
#49
Dimethylphthalate
Concen: 8.684 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 188931
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.9 8.2 12.2

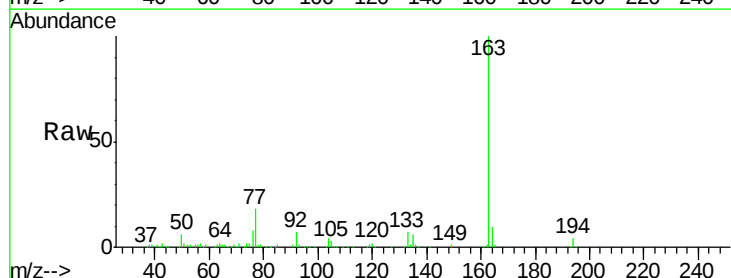


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

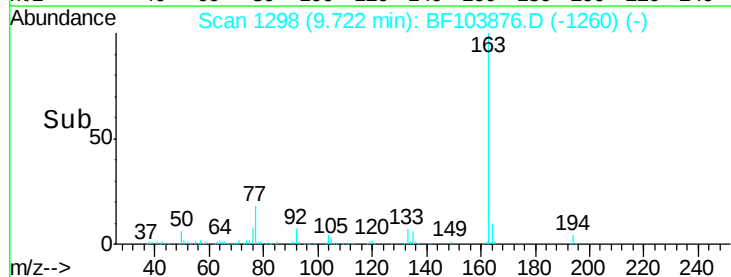
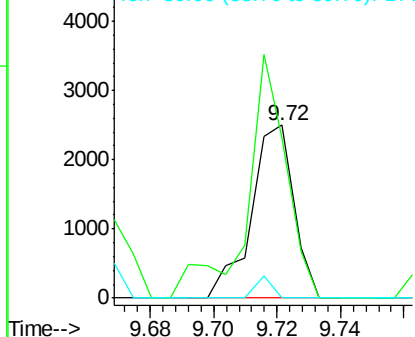


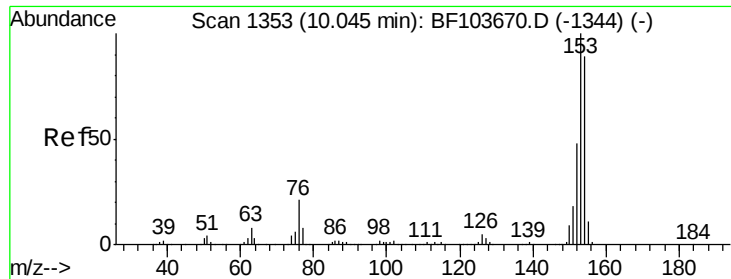
#50
2,6-Dinitrotoluene
Concen: 4.491 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.08 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Tgt Ion:165 Resp: 2329
Ion Ratio Lower Upper
165 100
63 92.8 44.7 67.1#
89 0.0 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: 2.335 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

Instrument :

BNA_F

ClientSampleId :

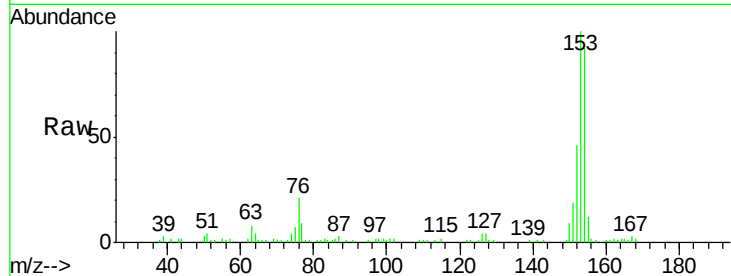
Tot Ion:154 Resp: 40607

Ion Ratio Lower Upper

154 100

153 108.6 91.2 136.8

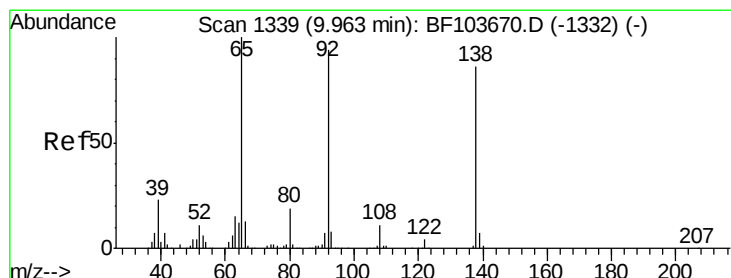
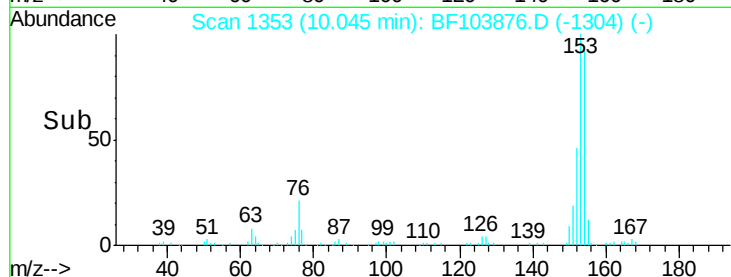
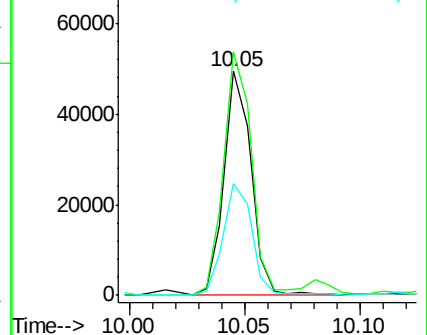
152 49.7 43.8 65.8



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



#52

3-Nitroaniline

Concen: 3.896 ng

RT: 10.22 min Scan# 1383

Delta R.T. 0.25 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

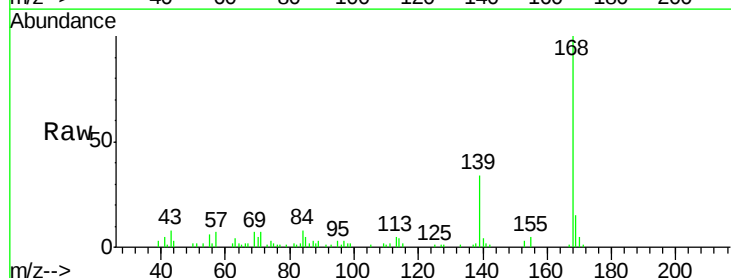
Tgt Ion:138 Resp: 449

Ion Ratio Lower Upper

138 100

108 0.0 9.4 14.0#

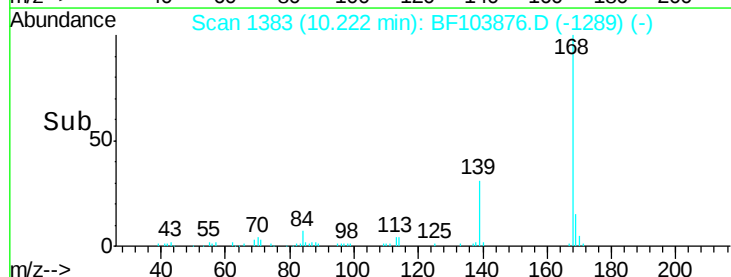
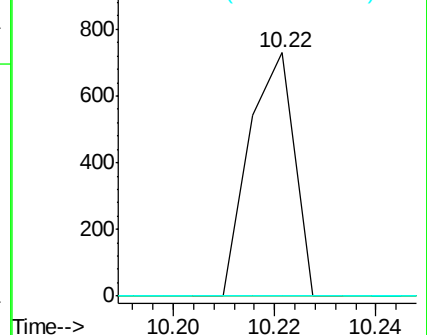
92 0.0 89.4 134.2#

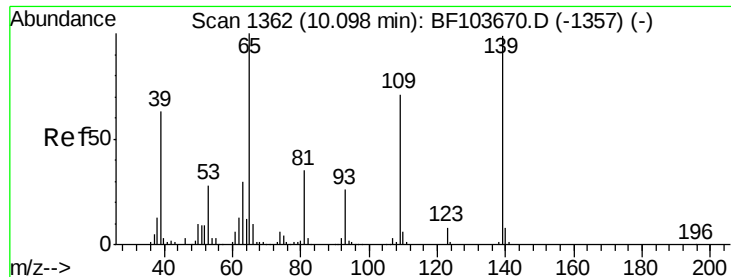


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

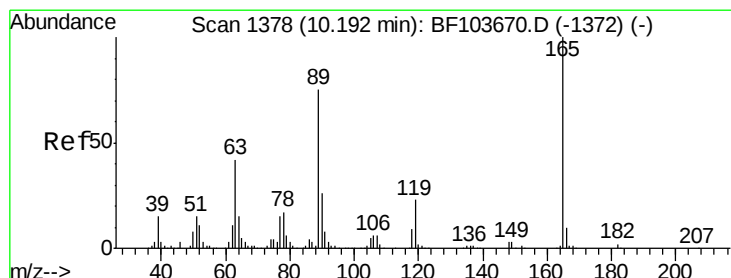
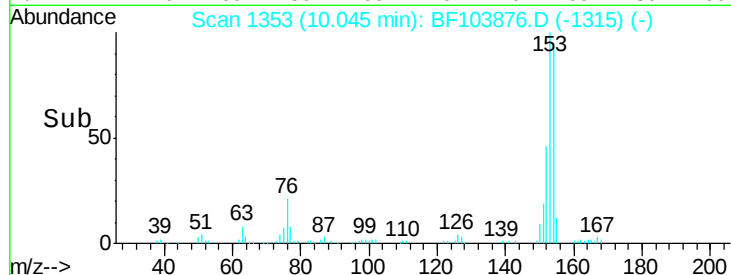
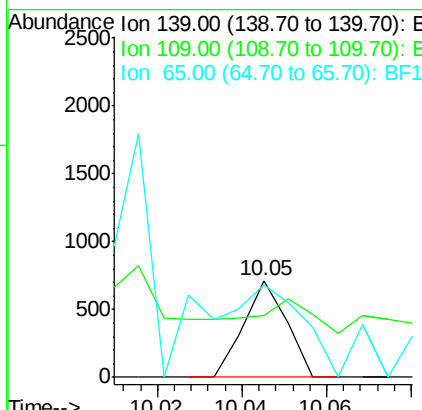
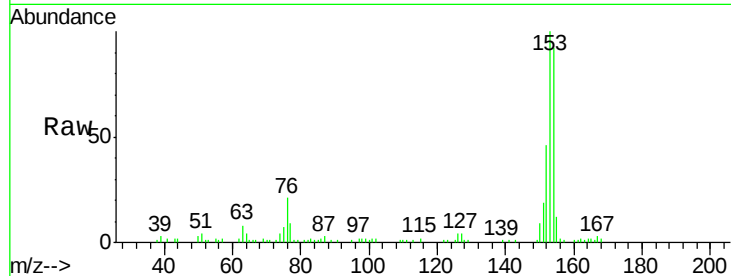




#55
4-Nitrophenol
Concen: 5.087 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.08 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

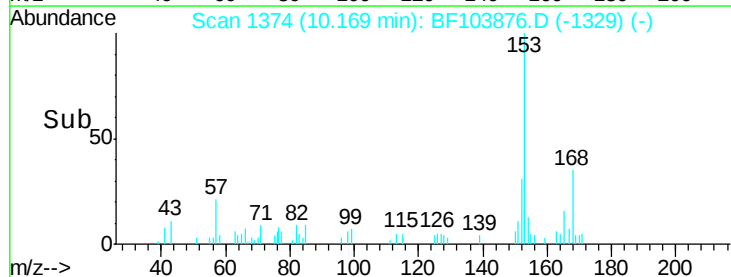
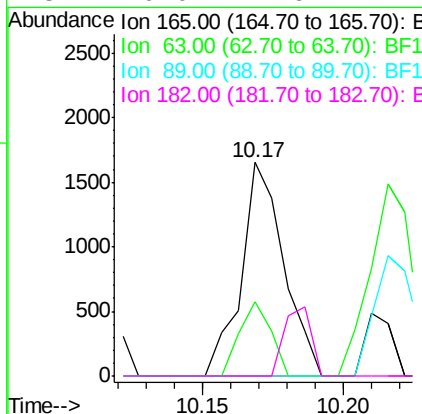
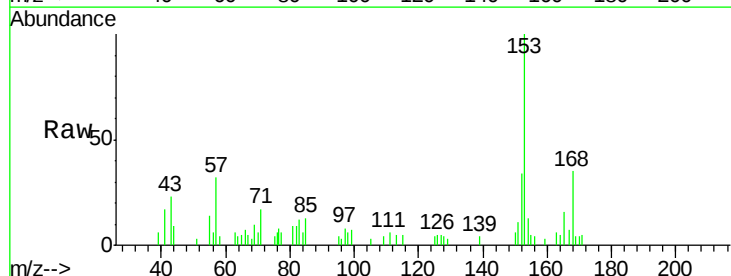
Instrument :
BNA_F
ClientSampleID :

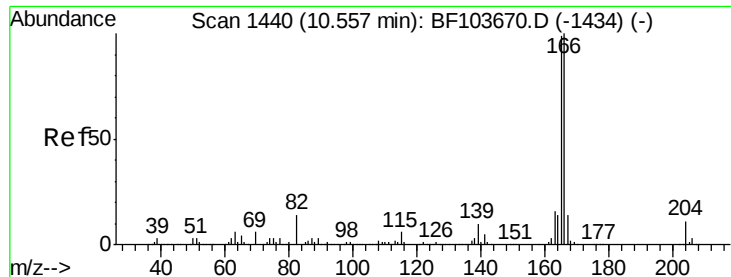
Tot Ion:139 Resp: 500
Ion Ratio Lower Upper
139 100
109 64.5 48.4 88.4
65 95.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 6.495 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Tgt Ion:165 Resp: 1724
Ion Ratio Lower Upper
165 100
63 34.7 36.4 54.6#
89 0.0 57.8 86.6#
182 0.0 1.6 2.4#

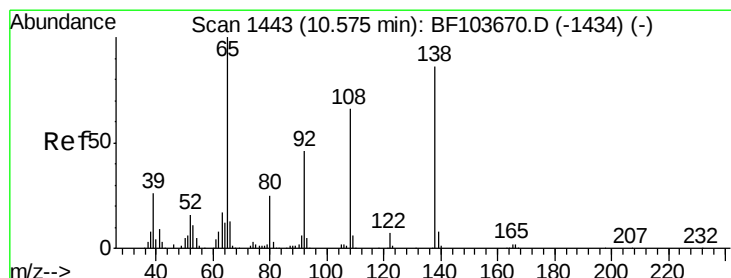
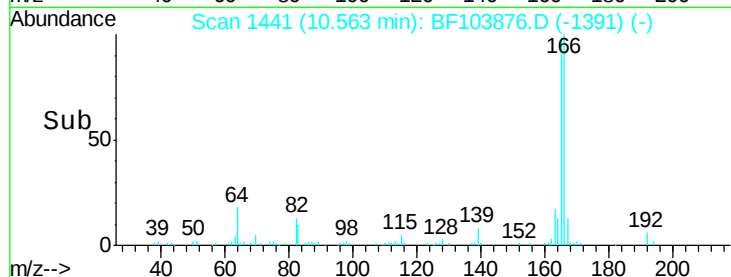
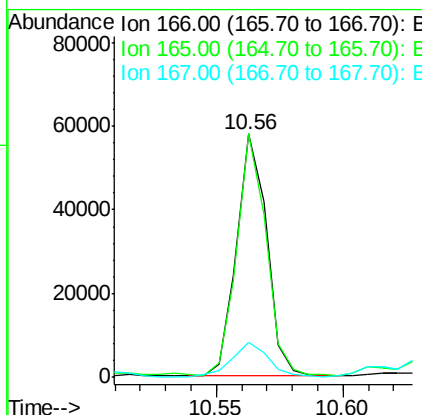
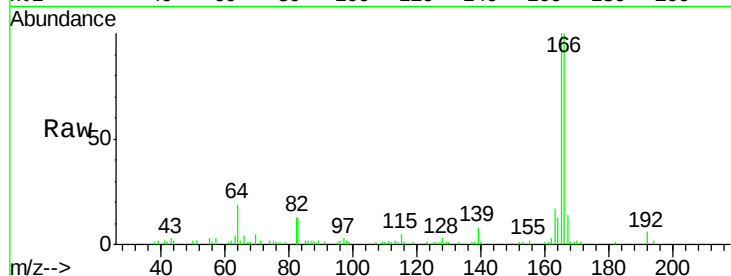




#57
Fluorene
 Concen: 2.474 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF103876.D
 Acq: 23 Mar 2018 13:27

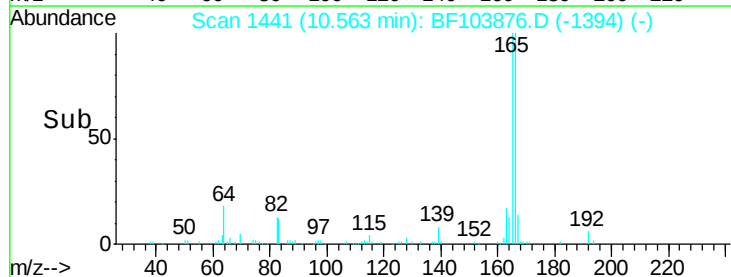
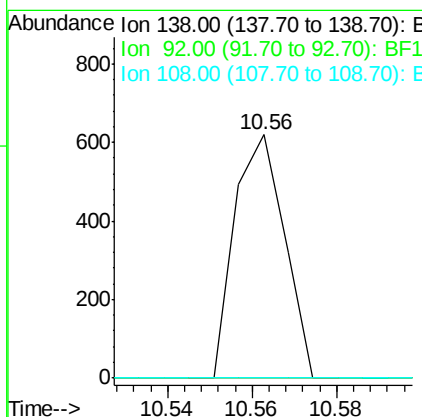
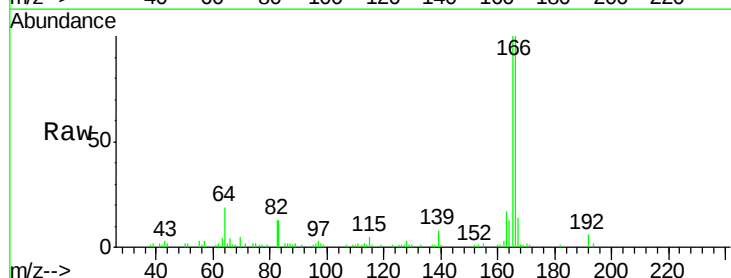
Instrument :
 BNA_F
 ClientSampleId :

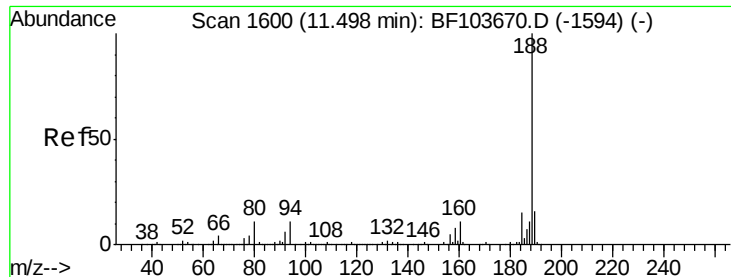
Tot Ion:166 Resp: 47681
 Ion Ratio Lower Upper
 166 100
 165 100.0 79.8 119.8
 167 14.1 10.6 16.0



#61
4-Nitroaniline
 Concen: 3.845 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BF103876.D
 Acq: 23 Mar 2018 13:27

Tgt Ion:138 Resp: 506
 Ion Ratio Lower Upper
 138 100
 92 0.0 30.2 70.2#
 108 0.0 52.5 92.5#

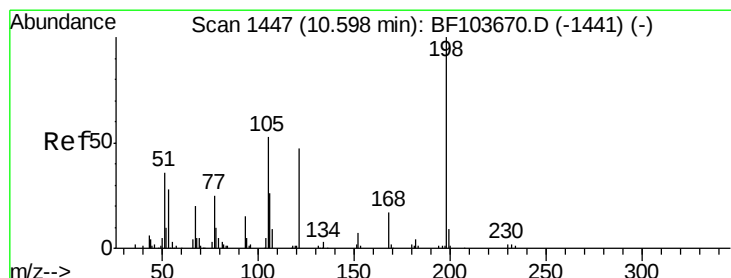
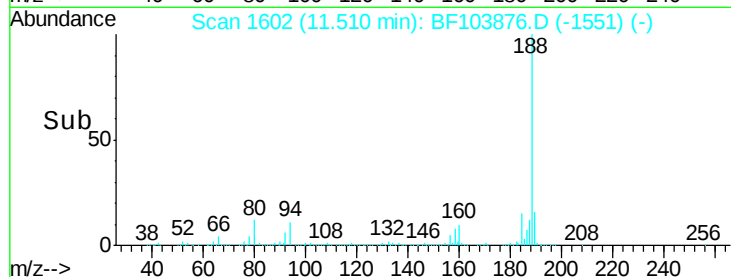
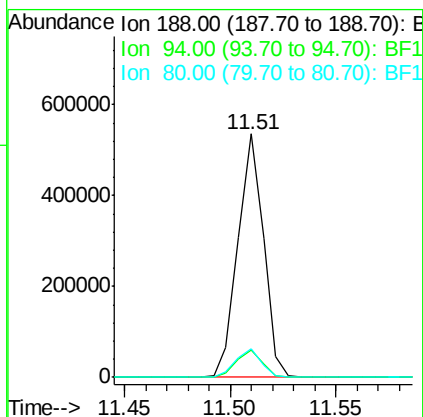
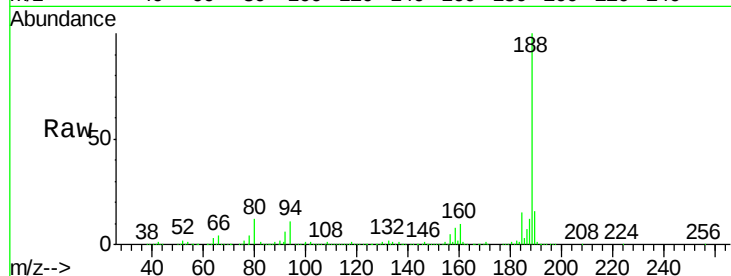




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

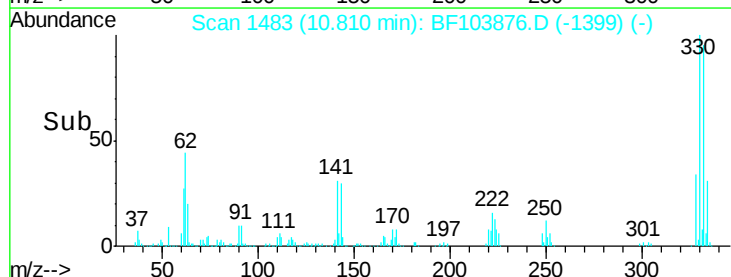
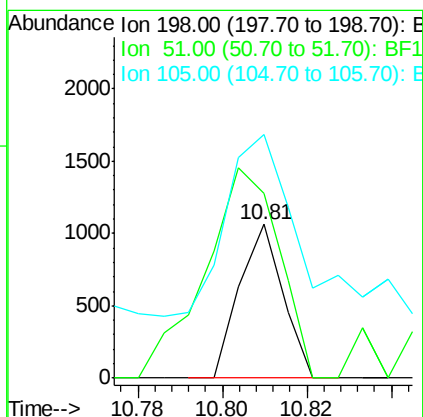
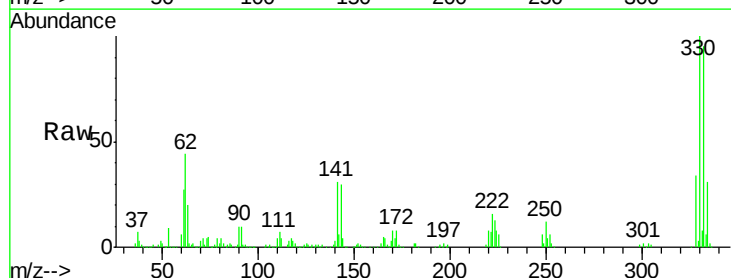
Instrument :
BNA_F
ClientSampleId :

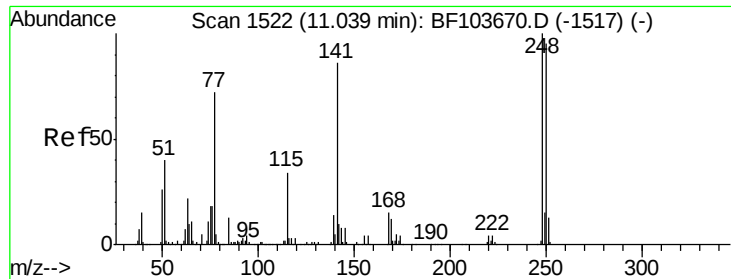
Tot Ion:188 Resp: 448823
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 11.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 8.623 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.19 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Tgt Ion:198 Resp: 759
Ion Ratio Lower Upper
198 100
51 120.3 37.7 77.7#
105 158.7 36.3 76.3#

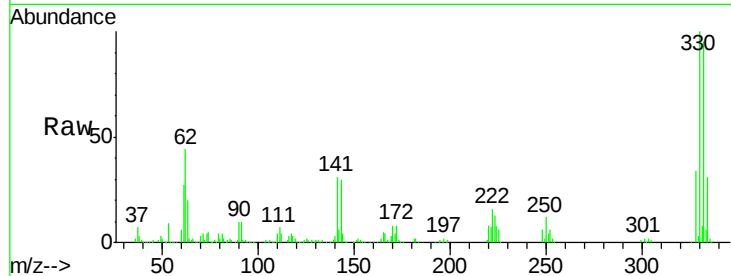




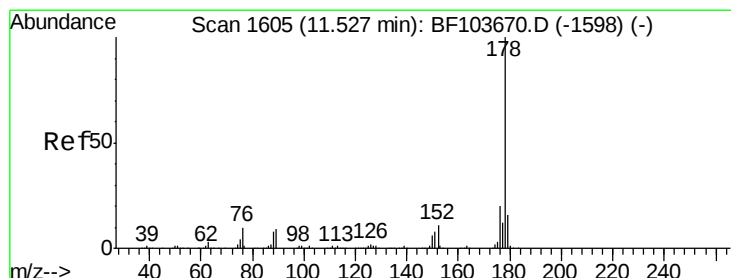
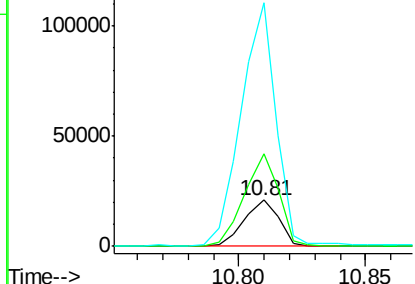
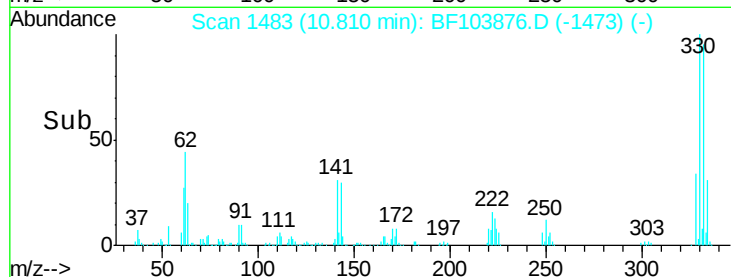
#66
4-Bromophenyl-phenylether
Concen: 4.361 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.24 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 20095
Ion Ratio Lower Upper
248 100
250 200.7 76.9 115.3#
141 529.1 74.4 111.6#

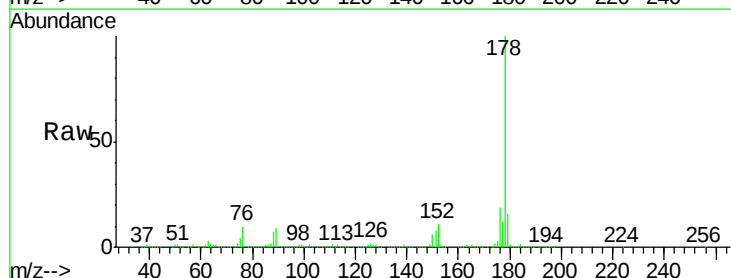


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

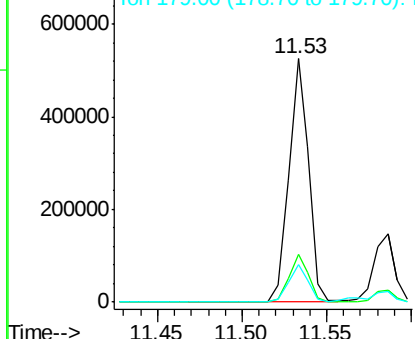
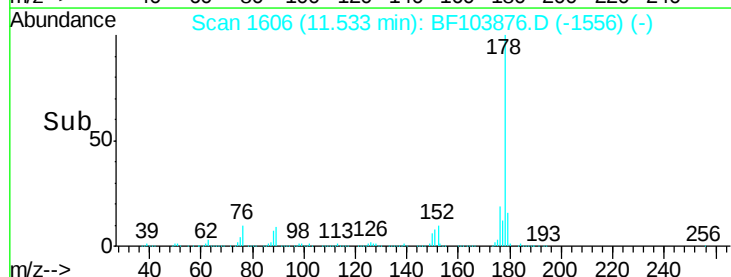


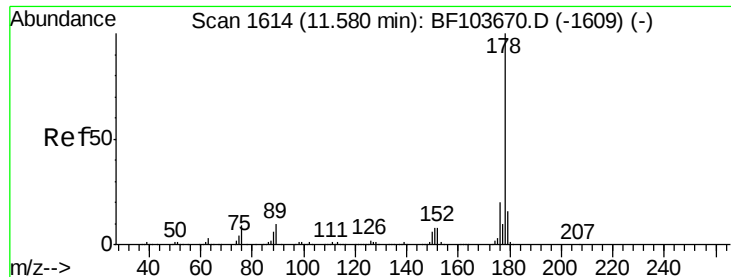
#70
Phenanthrene
Concen: 17.439 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Tgt Ion:178 Resp: 428161
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.7 13.0 19.6



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

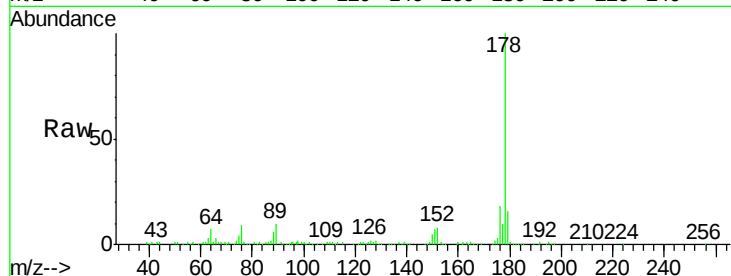




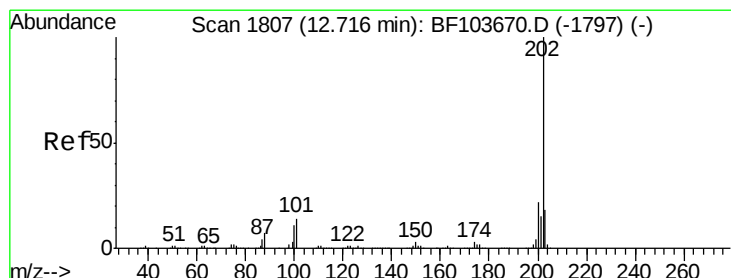
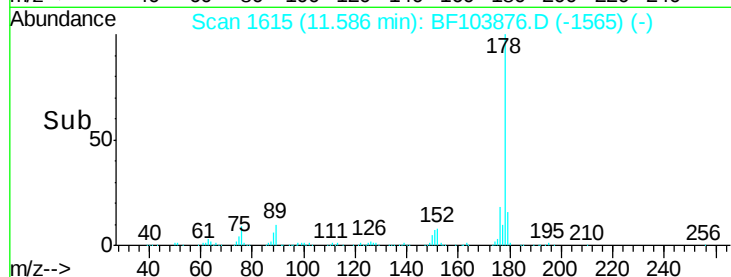
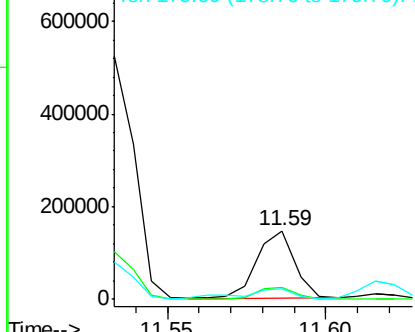
#71
 Anthracene
 Concen: 4.826 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF103876.D
 Acq: 23 Mar 2018 13:27

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 120354
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.8 12.6 19.0

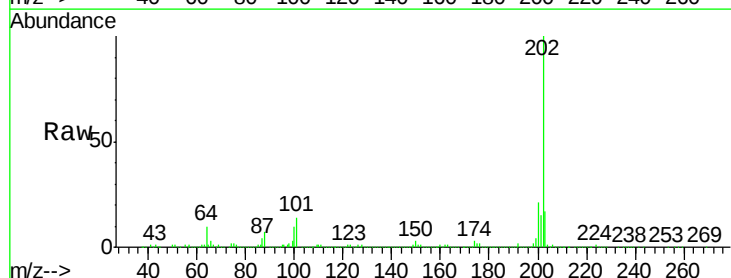


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

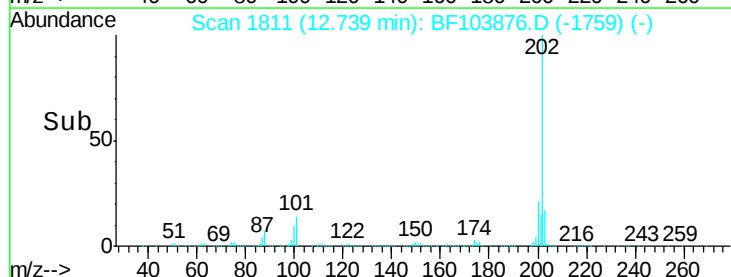
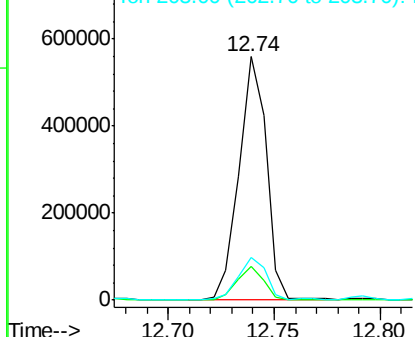


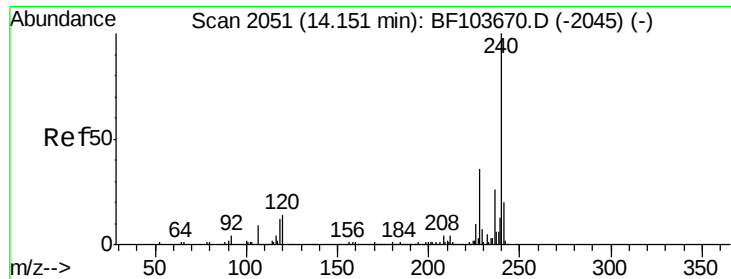
#74
 Fluoranthene
 Concen: 19.746 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: BF103876.D
 Acq: 23 Mar 2018 13:27

Tgt Ion:202 Resp: 499454
 Ion Ratio Lower Upper
 202 100
 101 13.6 0.0 34.1
 203 17.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

Instrument :

BNA_F

ClientSampleId :

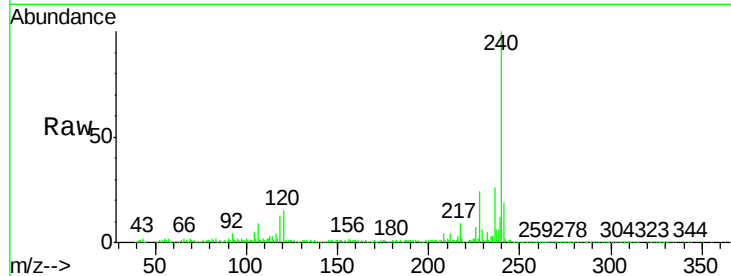
Tot Ion:240 Resp: 312042

Ion Ratio Lower Upper

240 100

120 14.8 9.5 14.3#

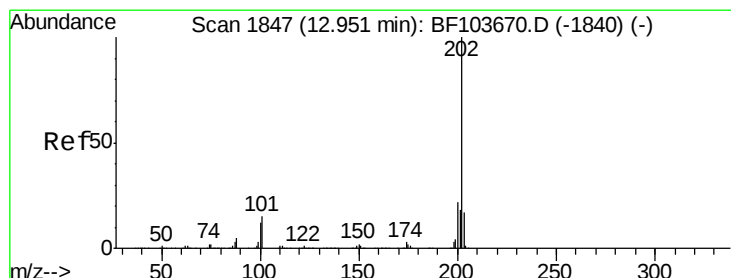
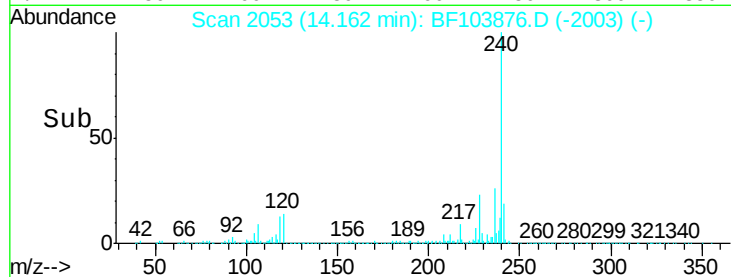
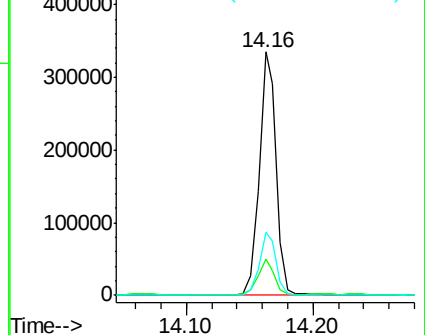
236 25.7 20.7 31.1



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: 21.643 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

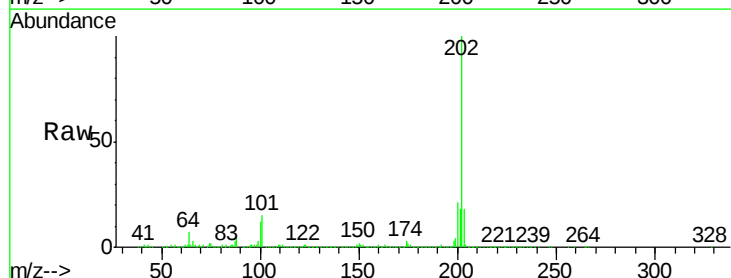
Tgt Ion:202 Resp: 495974

Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

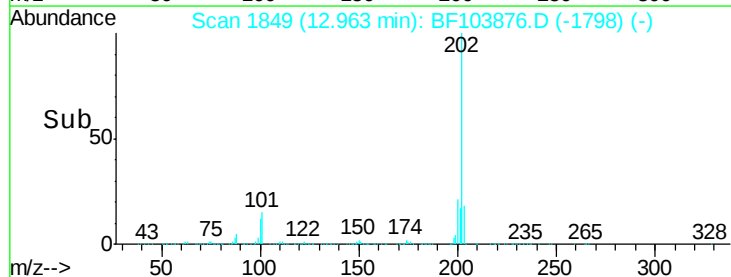
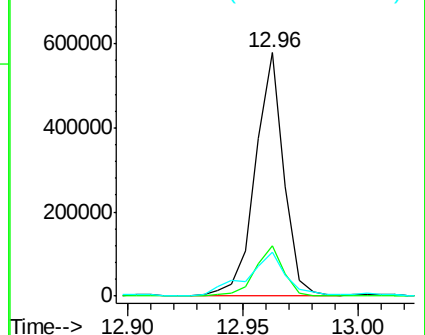
203 18.0 14.3 21.5

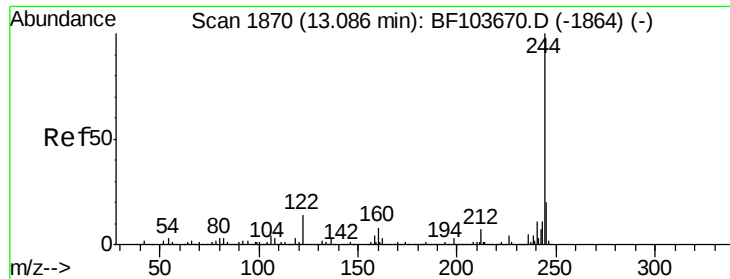


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

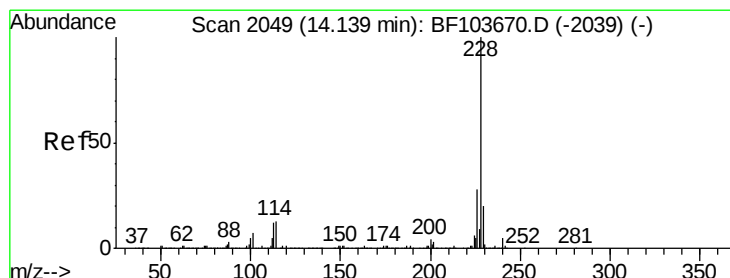
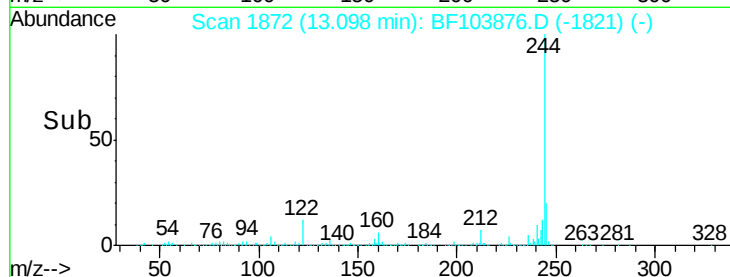
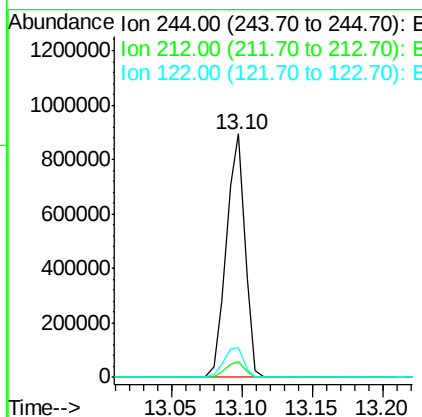
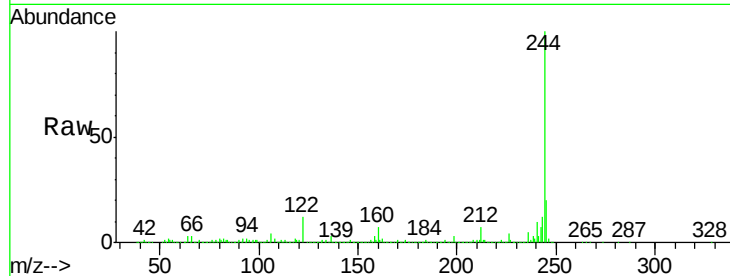




#78
 Terphenyl-d14
 Concen: 60.933 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BF103876.D
 Acq: 23 Mar 2018 13:27

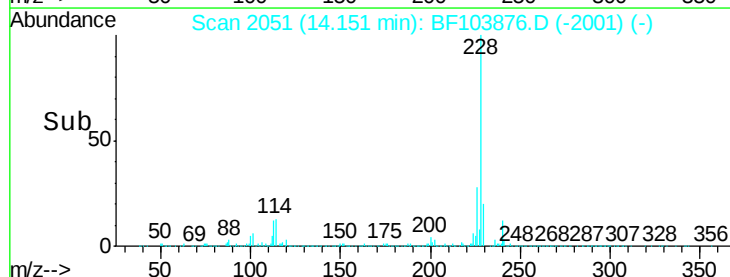
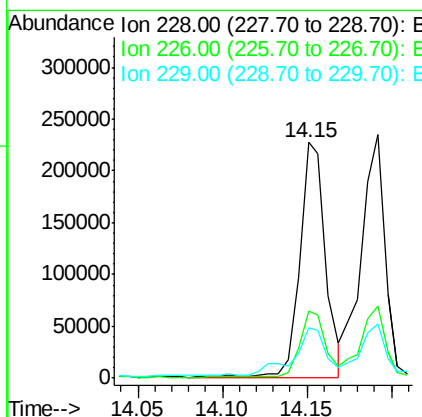
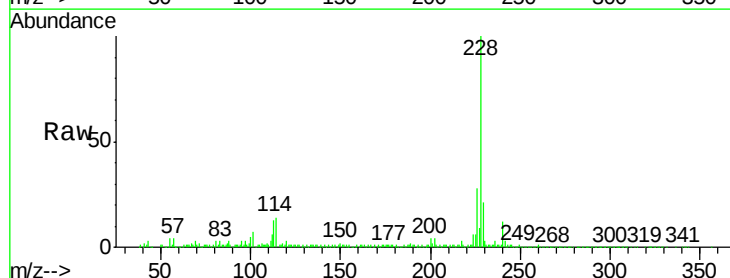
Instrument :
 BNA_F
 ClientSampleId :

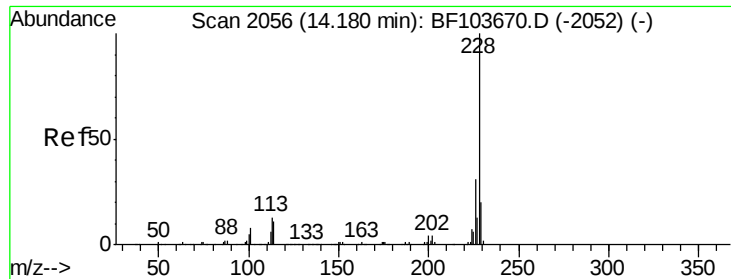
Tot Ion:244 Resp: 819148
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 12.4 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 12.114 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BF103876.D
 Acq: 23 Mar 2018 13:27

Tgt Ion:228 Resp: 239273
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.6 33.8
 229 21.3 15.8 23.6





#82

Chrysene

Concen: 12.161 ng

RT: 14.19 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

Instrument :

BNA_F

ClientSampleId :

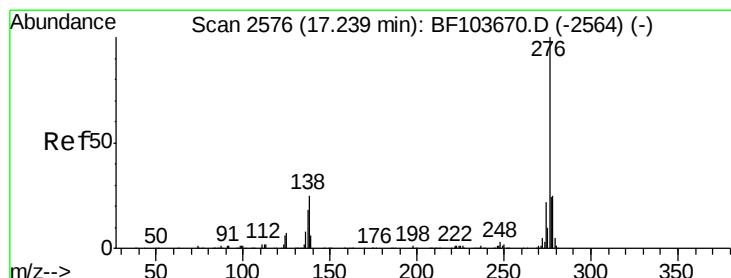
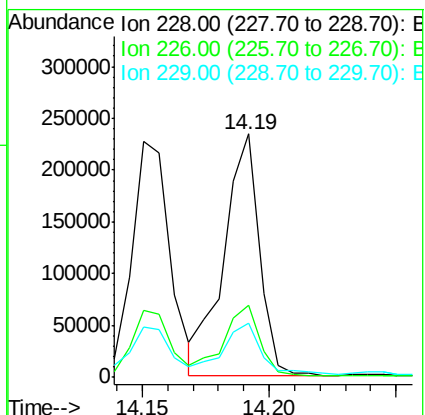
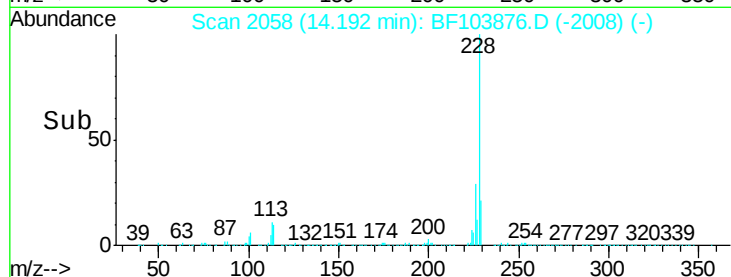
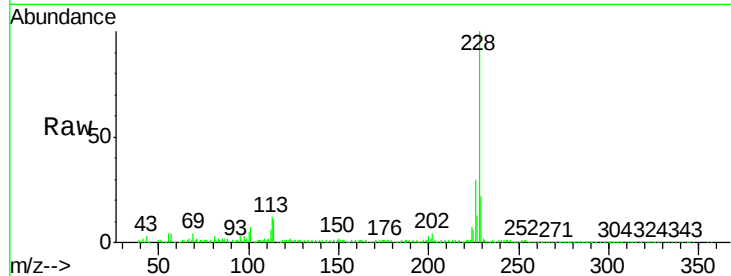
Tot Ion:228 Resp: 228982

Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.6

229 22.1 16.2 24.4



#85

Indeno(1,2,3-cd)pyrene

Concen: 5.346 ng

RT: 17.29 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

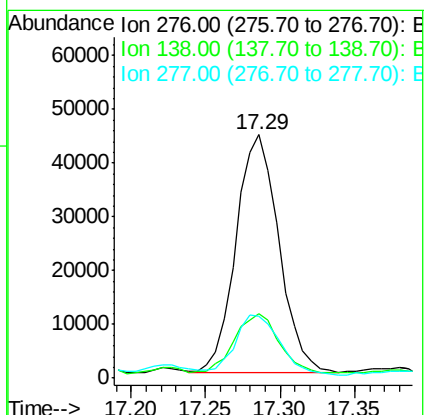
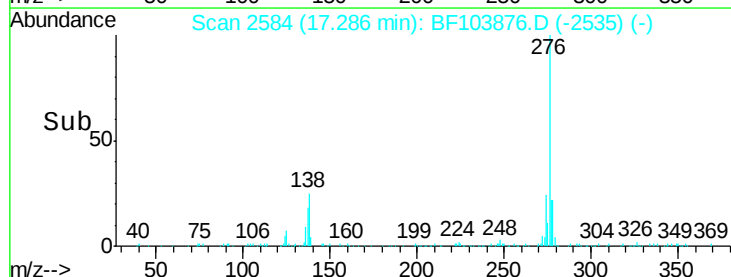
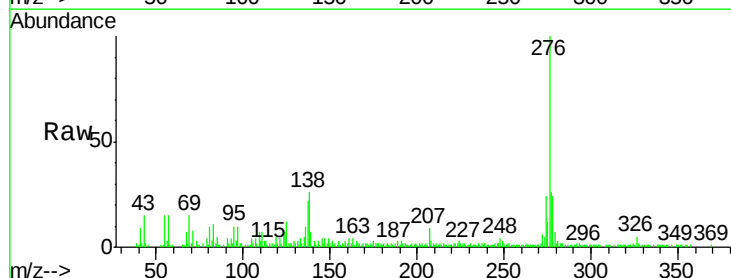
Tgt Ion:276 Resp: 87901

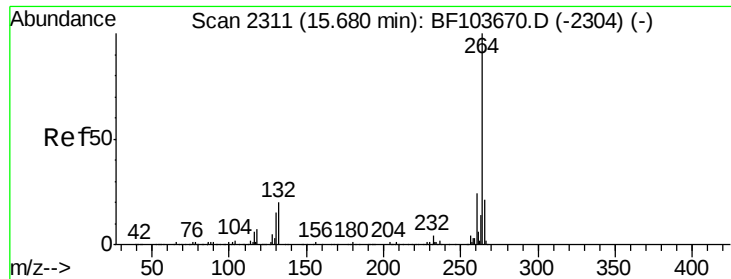
Ion Ratio Lower Upper

276 100

138 25.9 25.0 37.6

277 26.9 20.1 30.1

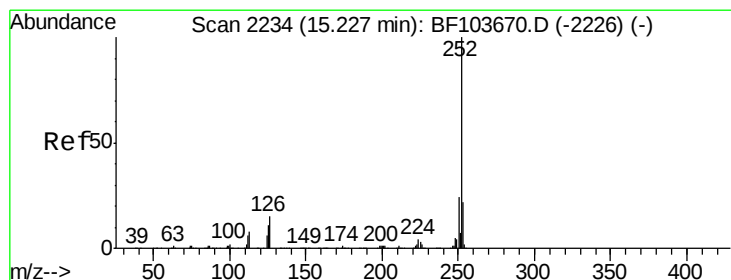
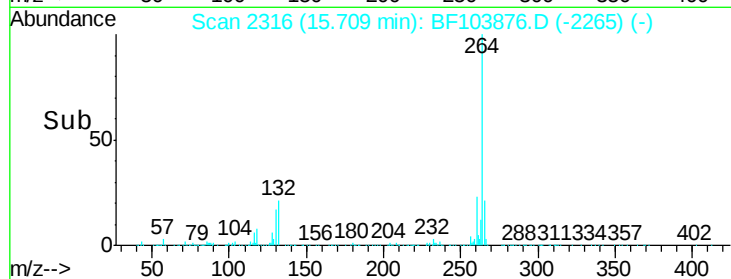
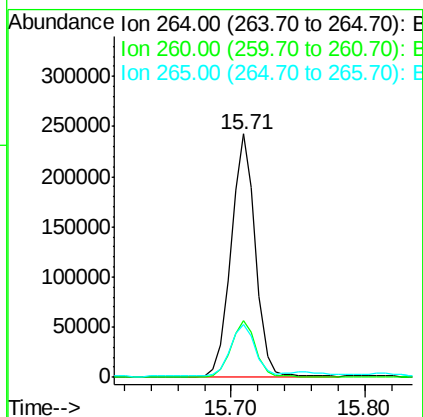
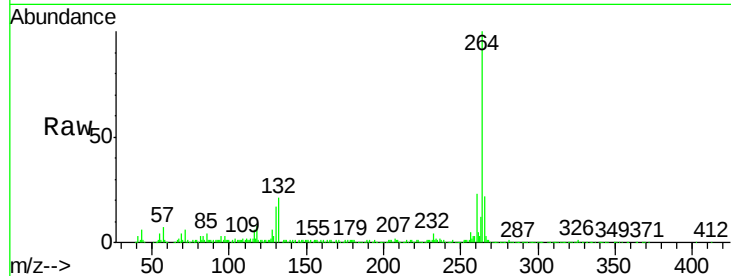




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

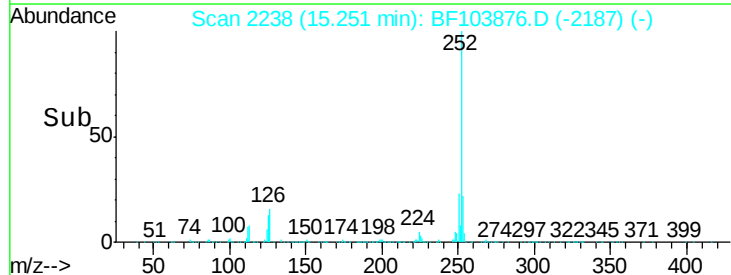
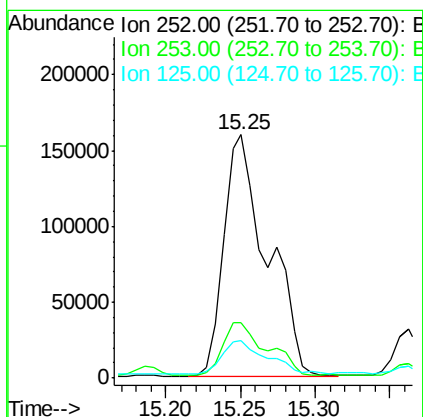
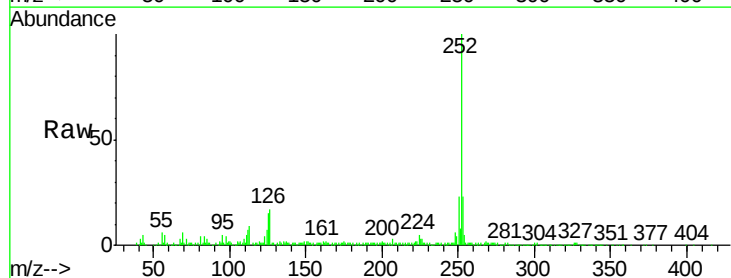
Instrument :
BNA_F
ClientSampleId :

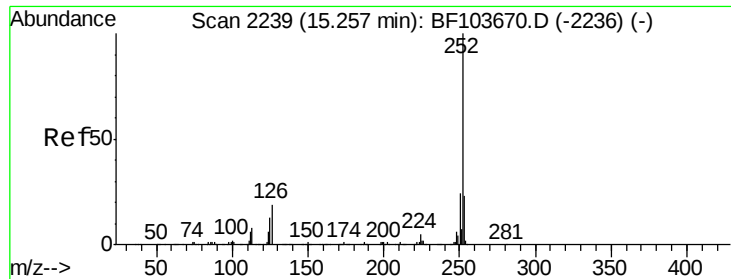
Tot Ion:264 Resp: 306945
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.8 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 16.790 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF103876.D
Acq: 23 Mar 2018 13:27

Tgt Ion:252 Resp: 325595
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 15.5 9.0 13.6#





#88

Benzo(k)fluoranthene

Concen: 17.467 ng

RT: 15.25 min Scan# 2238

Delta R.T. -0.03 min

Lab File: BF103876.D

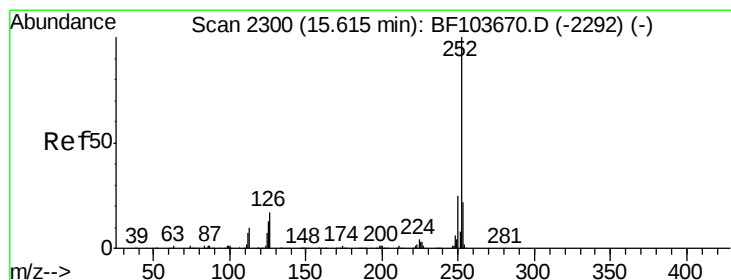
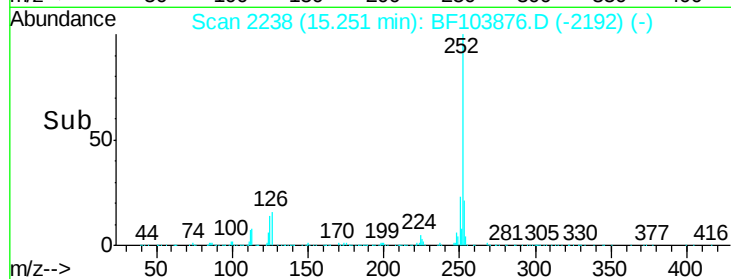
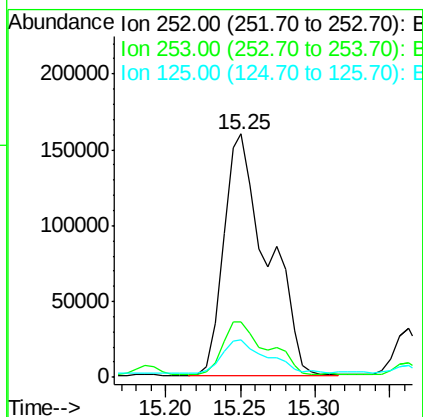
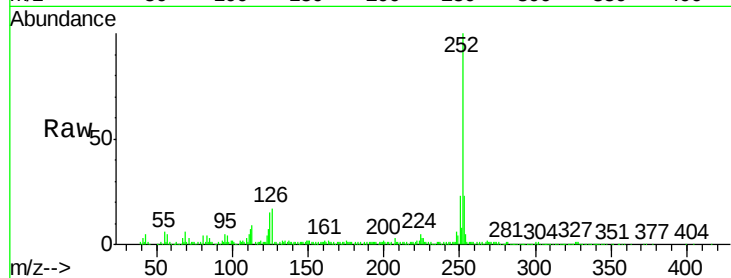
Acq: 23 Mar 2018 13:27

Instrument :

BNA_F

ClientSampleId :

Tot Ion:252	Resp:	325595
Ion Ratio	Lower	Upper
252	100	
253	22.6	17.9 26.9
125	15.5	10.2 15.2#



#89

Benzo(a)pyrene

Concen: 10.917 ng

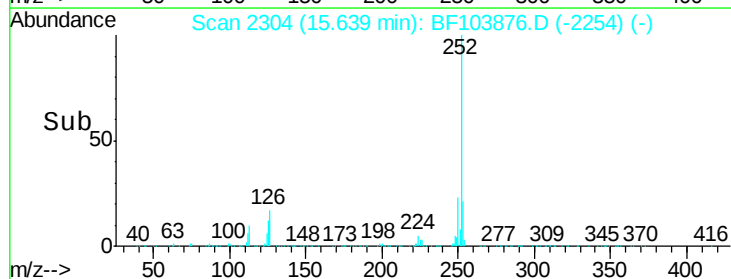
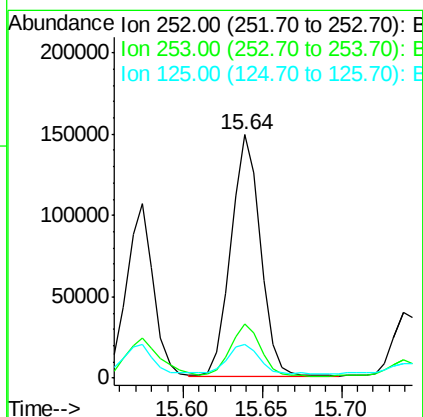
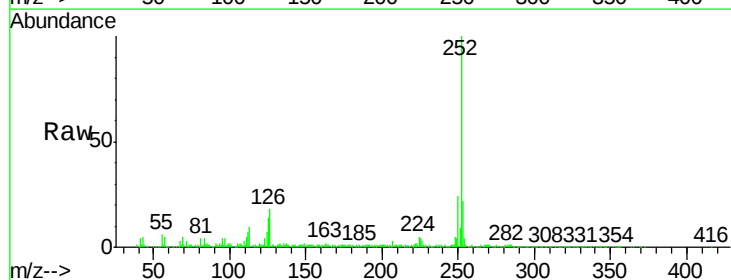
RT: 15.64 min Scan# 2304

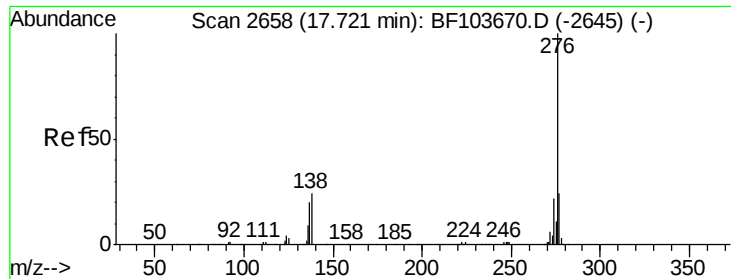
Delta R.T. -0.01 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

Tgt Ion:252	Resp:	192010
Ion Ratio	Lower	Upper
252	100	
253	22.2	17.1 25.7
125	14.1	9.8 14.6





#91

Benzo(a,h,i)perylene

Concen: 5.674 ng

RT: 17.77 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BF103876.D

Acq: 23 Mar 2018 13:27

Instrument :

BNA_F

ClientSampleId :

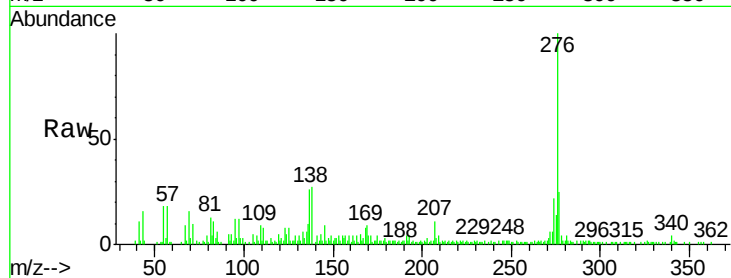
Tot Ion: 276 Resp: 84066

Ion Ratio Lower Upper

276 100

277 24.8 17.9 26.9

138 27.3 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

