

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104160.D
 Acq On : 3 Apr 2018 4:50
 Operator : JU/SJ
 Sample : J2121-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

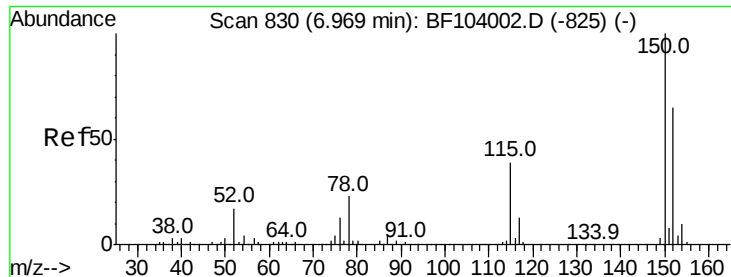
Quant Time: Apr 03 05:54:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 02 13:40:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	108956	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	426068	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	186384	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	262478	20.00	ng	0.00
75) Chrysene-d12	14.16	240	216182	20.00	ng	0.00
86) Perylene-d12	15.70	264	165001	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	599468	87.74	ng	0.01
7) Phenol-d6	6.60	99	801872	95.40	ng	0.00
23) Nitrobenzene-d5	7.52	82	474717	68.14	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	160617	77.39	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	866125	73.28	ng	0.00
78) Terphenyl-d14	13.08	244	572088	61.10	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.62	94	20249	2.174	ng	# 34
19) n-Nitroso-di-n-propylamine	7.52	70	59656	11.959	ng	# 73
25) Isophorone	7.52	82	474717	36.973	ng	# 64
31) Naphthalene	8.26	128	138232	6.641	ng	99
33) 4-Chloroaniline	8.26	127	17662	2.013	ng	# 34
49) Dimethylphthalate	9.70	163	84281	5.727	ng	98
51) Acenaphthene	10.03	154	57381	5.189	ng	97
54) Dibenzofuran	10.21	168	58454	3.620	ng	99
55) 4-Nitrophenol	10.20	139	24751	11.342	ng	# 17
57) Fluorene	10.55	166	73939	5.550	ng	98
59) Diethylphthalate	10.40	149	42533	3.017	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	9677	3.446	ng	# 1
70) Phenanthrene	11.52	178	664024	46.727	ng	99
71) Anthracene	11.57	178	214434	14.446	ng	99
72) Carbazole	11.74	167	82373	5.814	ng	97
74) Fluoranthene	12.72	202	832899	55.139	ng	96
77) Pyrene	12.95	202	717941	46.198	ng	99
80) Benzo(a)anthracene	14.14	228	403277	29.813	ng	97
82) Chrysene	14.19	228	348376	26.295	ng	97
83) Bis(2-ethylhexyl)phthalate	14.10	149	76572	8.094	ng	99
85) Indeno(1,2,3-cd)pyrene	17.30	276	128426	9.354	ng	# 88
87) Benzo(b)fluoranthene	15.24	252	508325	50.621	ng	# 95
88) Benzo(k)fluoranthene	15.24	252	508325	53.737	ng	98
89) Benzo(a)pyrene	15.64	252	241716	25.975	ng	# 95
90) Dibenzo(a,h)anthracene	17.31	278	23957	2.785	ng	# 76
91) Benzo(g,h,i)perylene	17.79	276	125004	14.506	ng	# 93

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

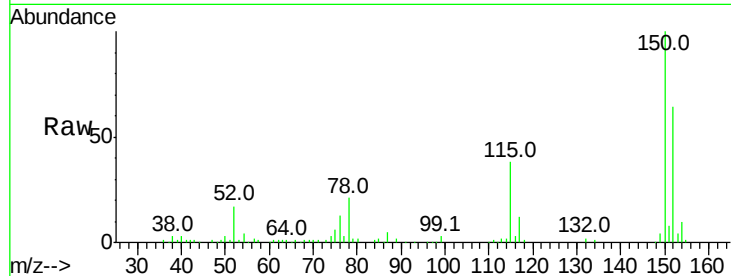


#1

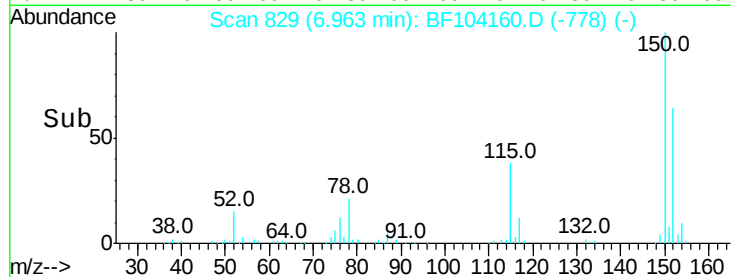
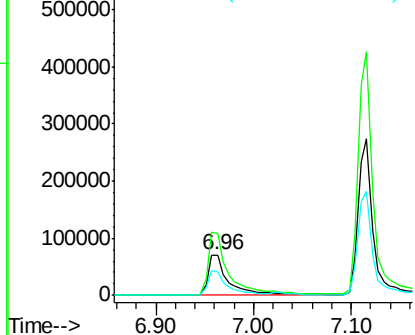
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 108956
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.6 186.8
 115 58.8 50.1 75.1



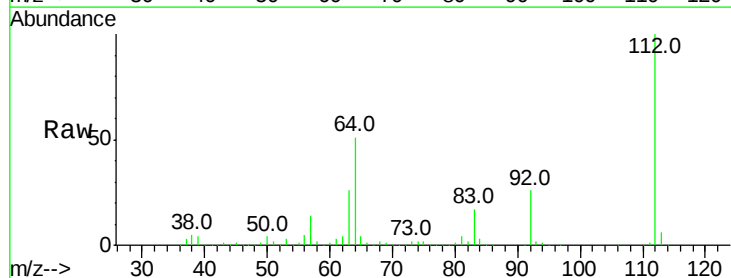
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



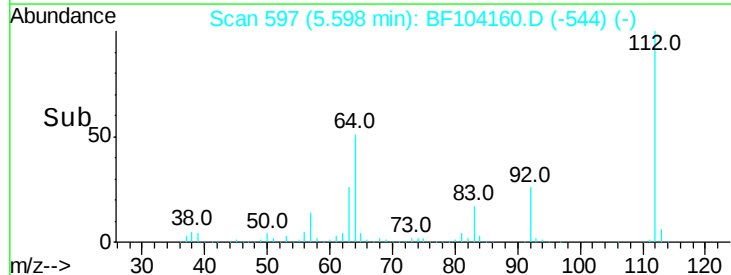
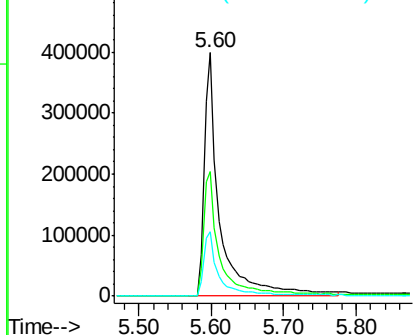
#5

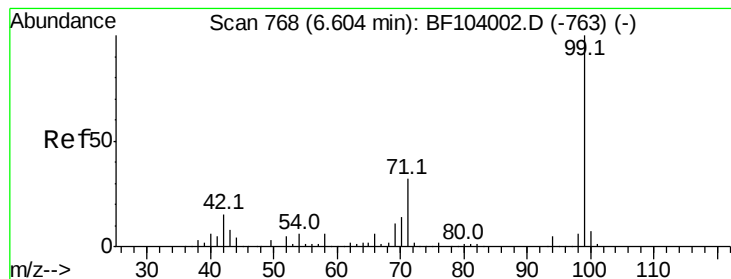
2-Fluorophenol
 Concen: 87.742 ng
 RT: 5.60 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

Tgt Ion:112 Resp: 599468
 Ion Ratio Lower Upper
 112 100
 64 51.3 47.9 71.9
 63 26.3 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: 95.397 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

Instrument :

BNA_F

ClientSampleId :

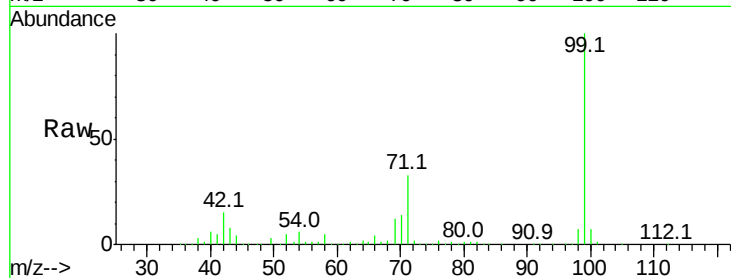
Tot Ion: 99 Resp: 801872

Ion Ratio Lower Upper

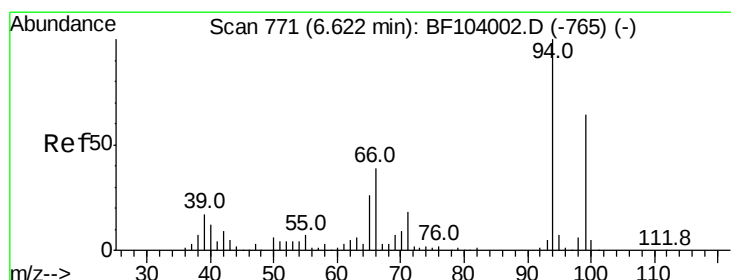
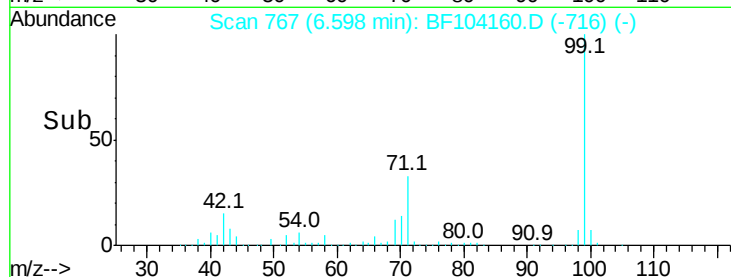
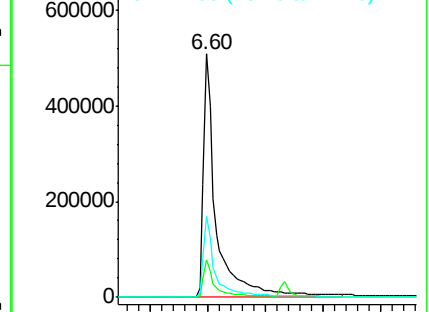
99 100

42 15.4 14.5 21.7

71 33.2 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



#10

Phenol

Concen: 2.174 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

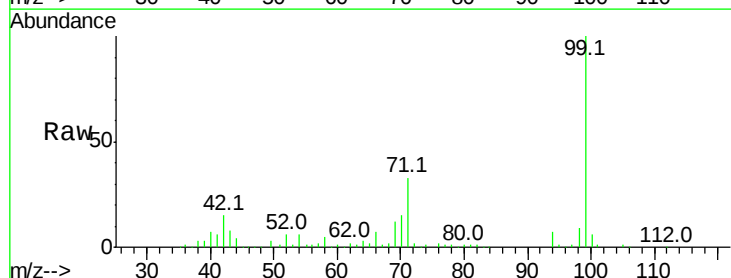
Tgt Ion: 94 Resp: 20249

Ion Ratio Lower Upper

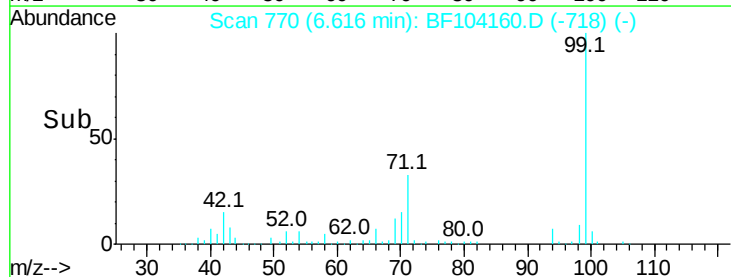
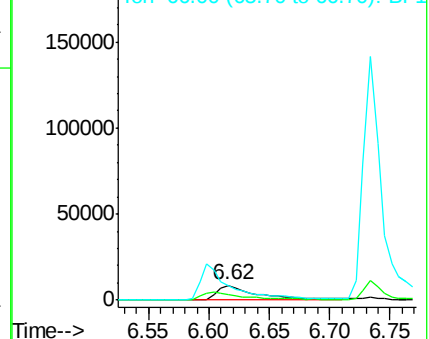
94 100

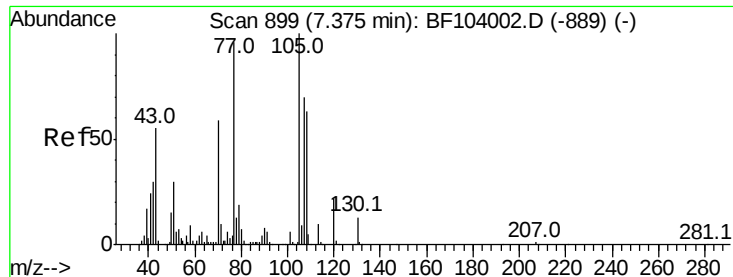
65 36.1 7.9 47.9

66 98.1 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#19

n-Nitroso-di-n-propylamine

Concen: 11.959 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.15 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 59656

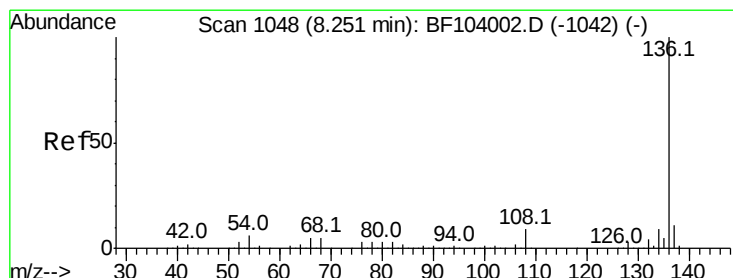
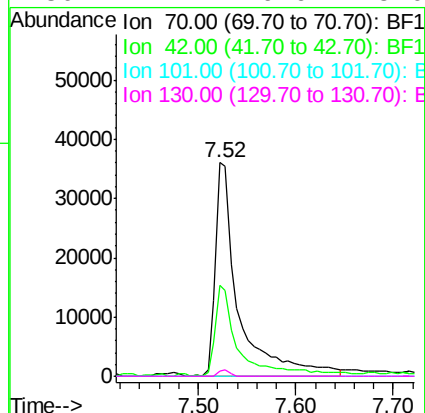
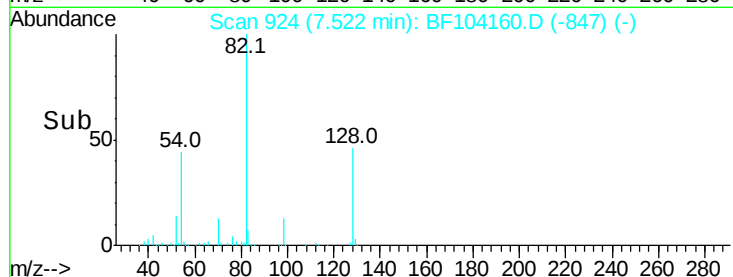
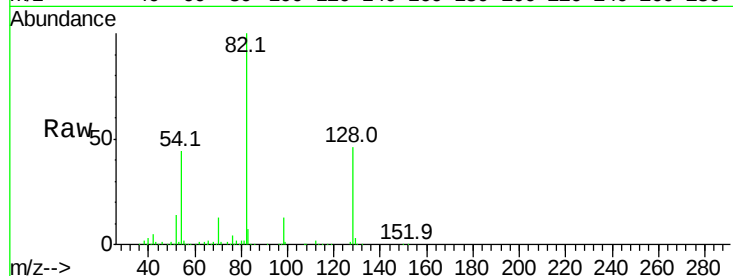
Ion Ratio Lower Upper

70 100

42 42.6 47.5 71.3#

101 0.0 7.4 11.2#

130 2.4 16.6 25.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

Tgt Ion: 136 Resp: 426068

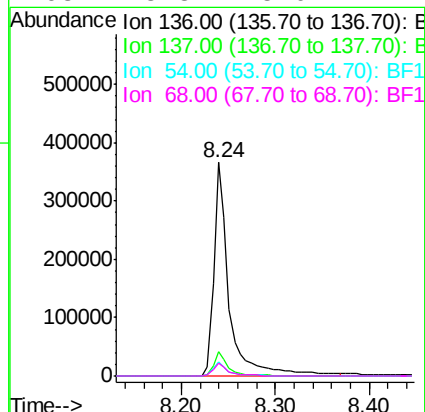
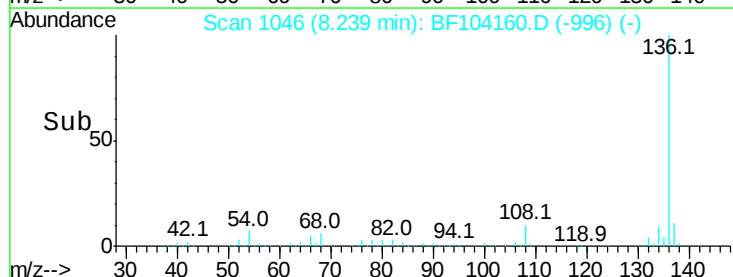
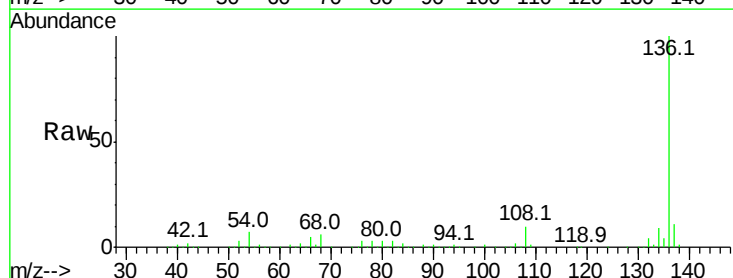
Ion Ratio Lower Upper

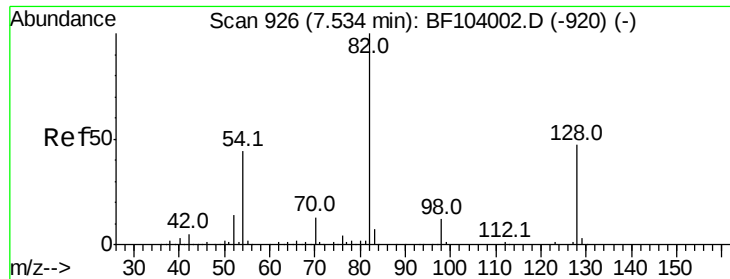
136 100

137 11.1 8.9 13.3

54 6.7 6.6 9.8

68 5.8 5.0 7.4

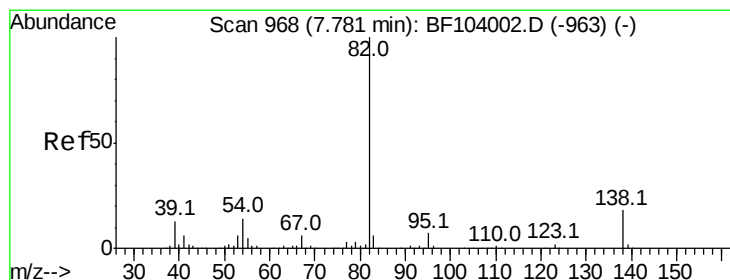
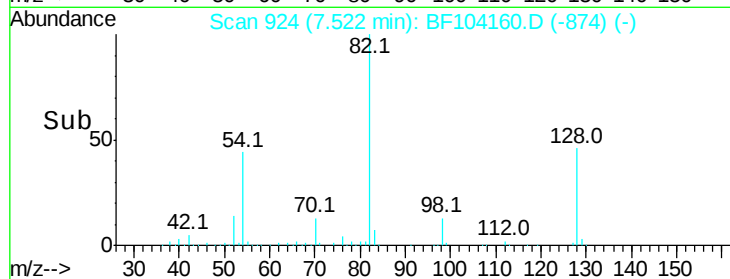
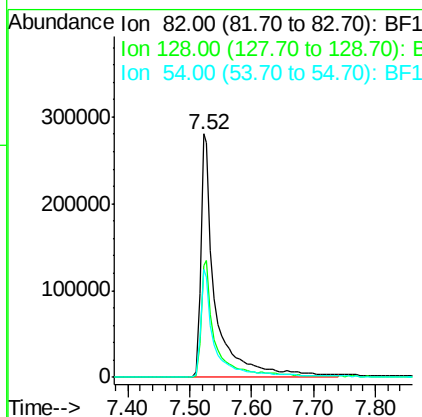
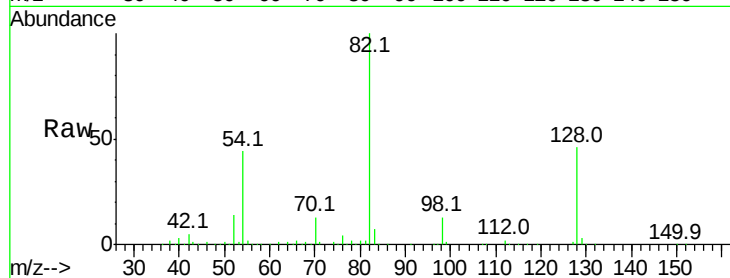




#23
 Nitrobenzene-d5
 Concen: 68.138 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

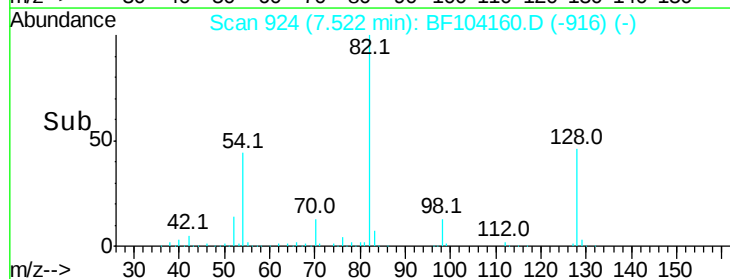
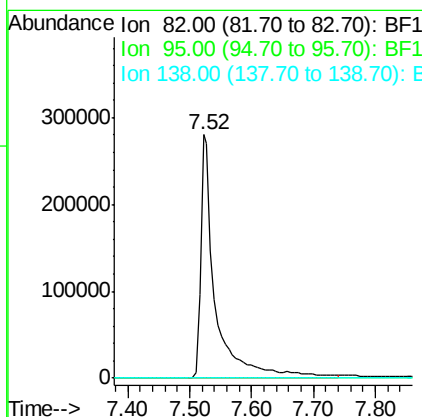
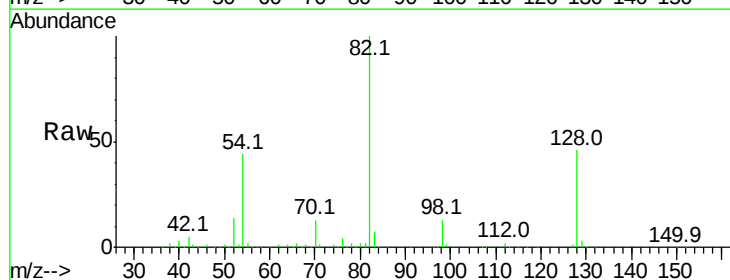
Instrument :
 BNA_F
 ClientSampleId :

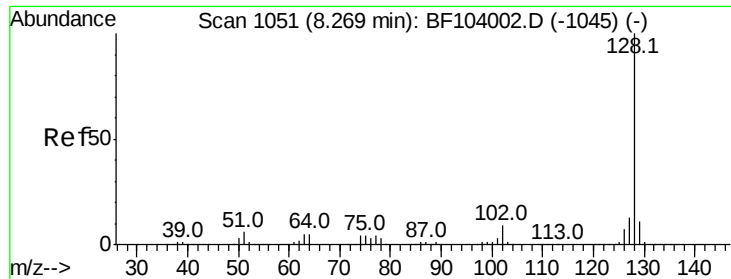
Tot Ion	82	Resp	474717
Ion Ratio	Lower	Upper	
82	100		
128	46.1	36.1	54.1
54	44.4	41.4	62.2



#25
 Isophorone
 Concen: 36.973 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.25 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

Tgt Ion	82	Resp	474717
Ion Ratio	Lower	Upper	
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

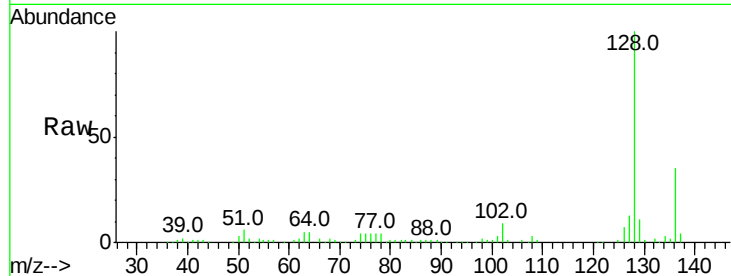




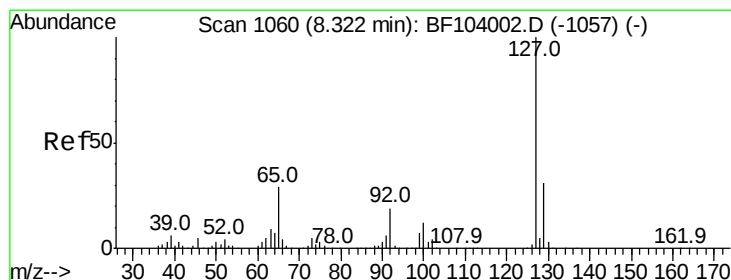
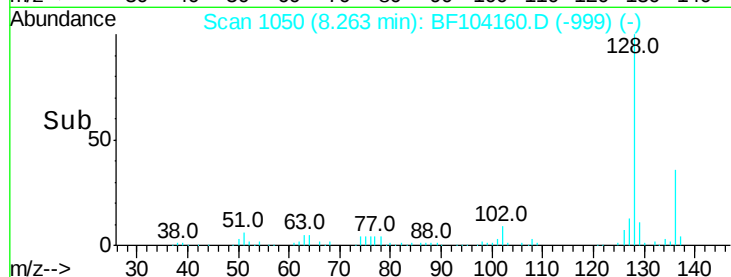
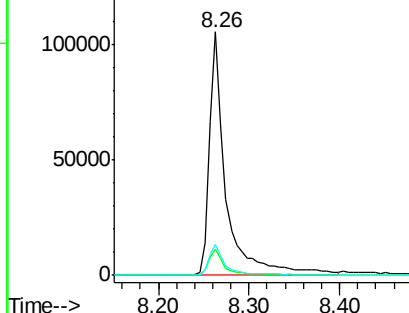
#31
Naphthalene
Concen: 6.641 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 138232
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.0 10.9 16.3



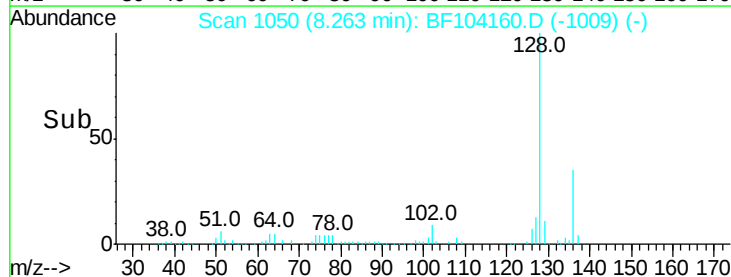
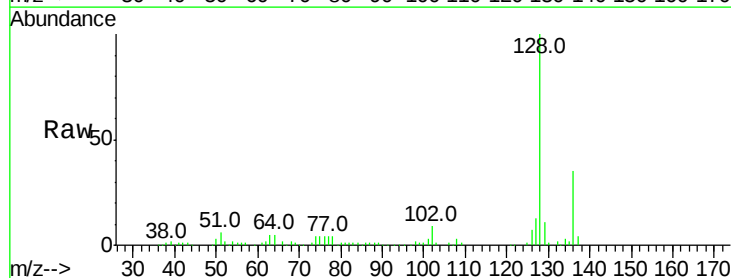
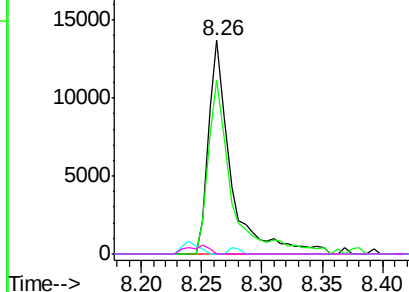
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

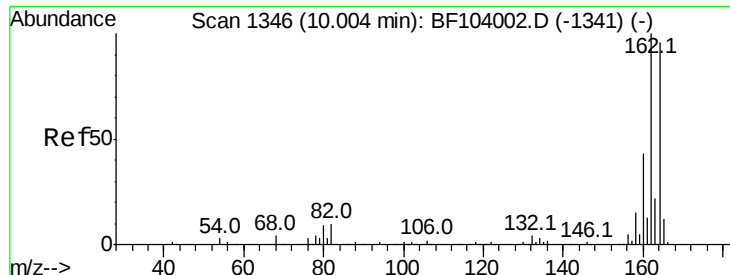


#33
4-Chloroaniline
Concen: 2.013 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.06 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

Tgt Ion:127 Resp: 17662
Ion Ratio Lower Upper
127 100
129 81.8 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 15.2 22.8#

Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

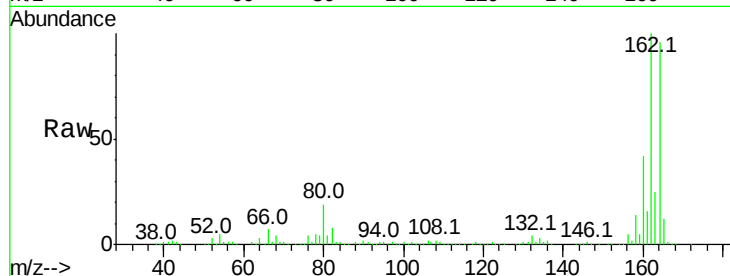




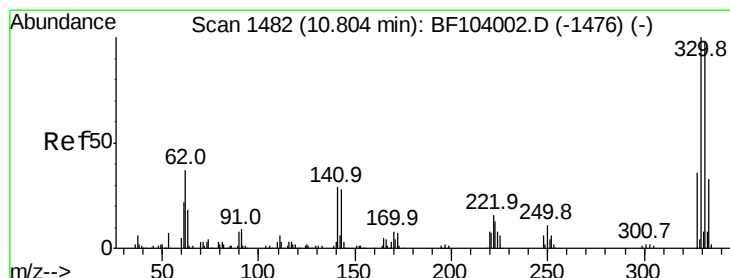
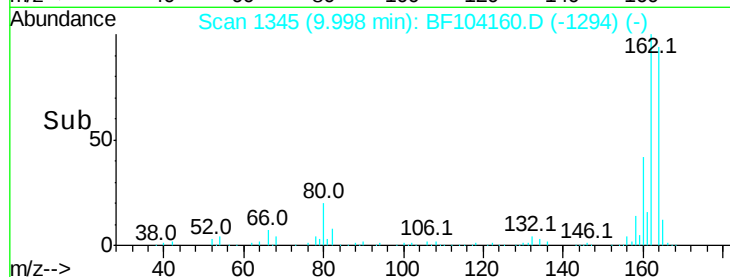
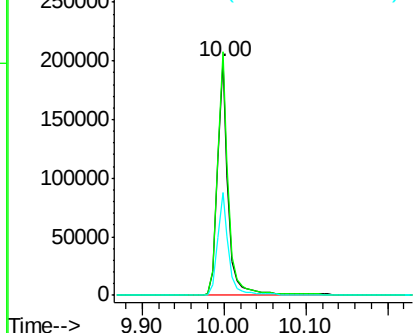
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 186384
 Ion Ratio Lower Upper
 164 100
 162 103.8 86.1 129.1
 160 43.6 38.3 57.5

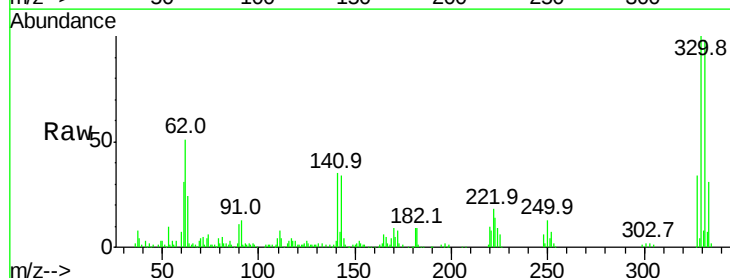


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

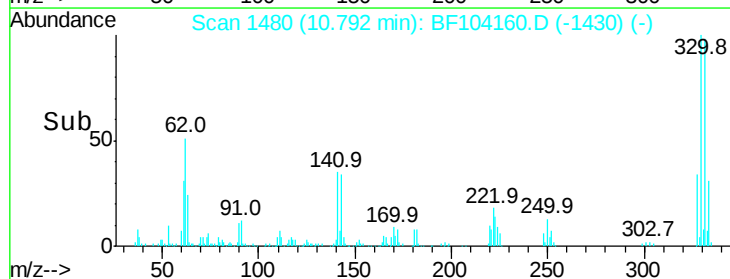
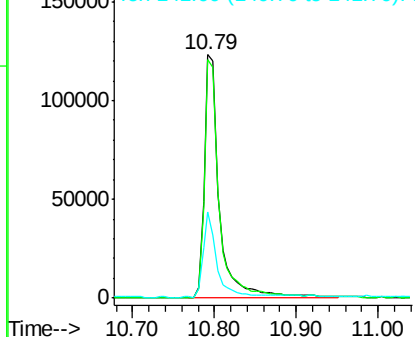


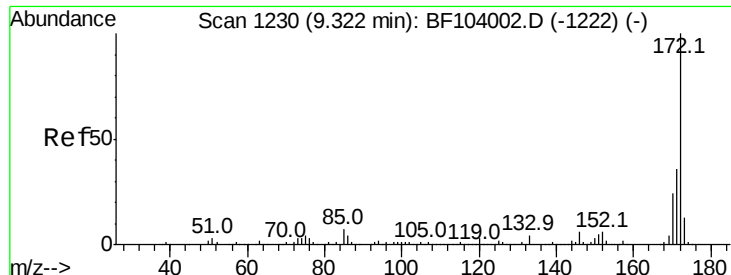
#41
 2,4,6-Tribromophenol
 Concen: 77.391 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

Tgt Ion:330 Resp: 160617
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 31.1 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

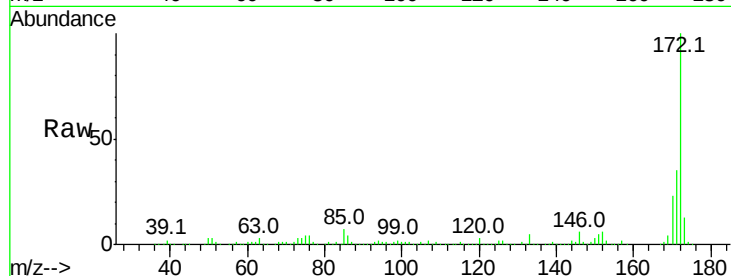




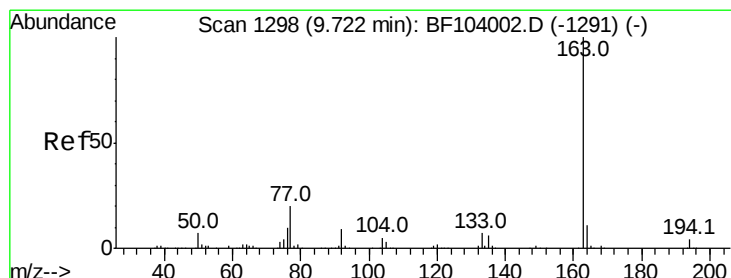
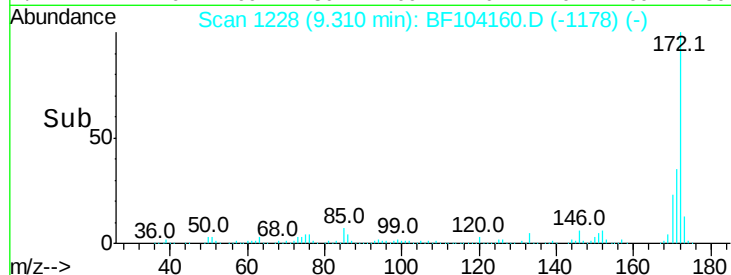
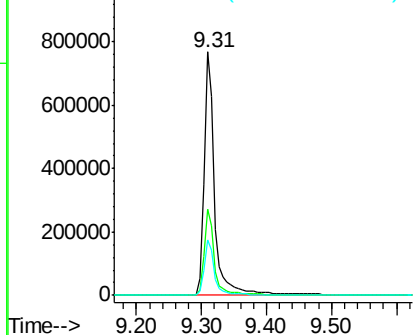
#44
 2-Fluorobiphenyl
 Concen: 73.279 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:172 Resp: 866125
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 22.9 19.6 29.4

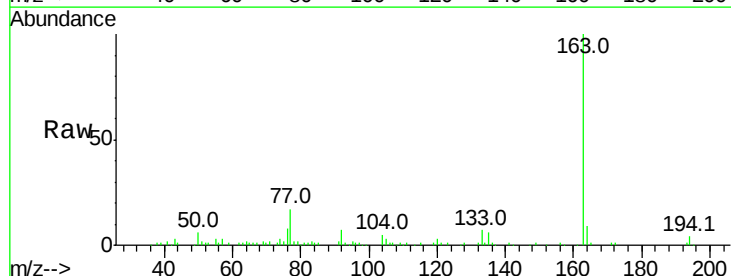


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

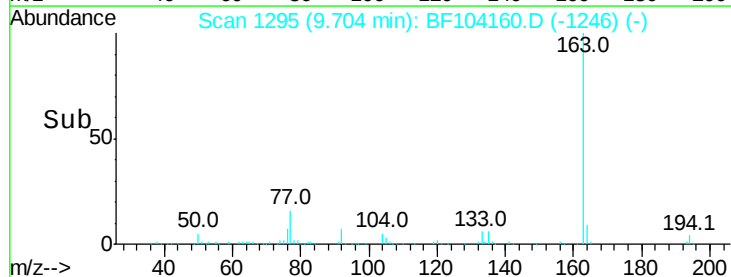
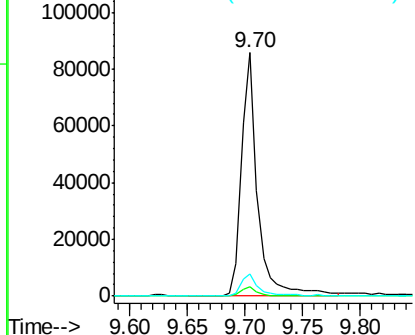


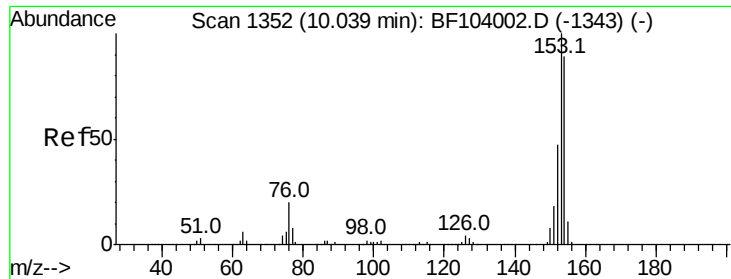
#49
 Dimethylphthalate
 Concen: 5.727 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

Tgt Ion:163 Resp: 84281
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.7 4.1
 164 9.3 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





#51

Acenaphthene

Concen: 5.189 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

Instrument :

BNA_F

ClientSampleId :

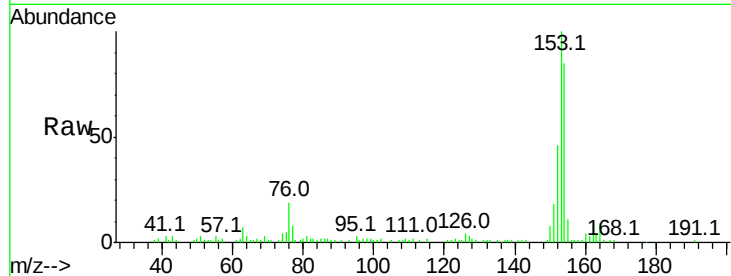
Tot Ion:154 Resp: 57381

Ion Ratio Lower Upper

154 100

153 118.0 91.2 136.8

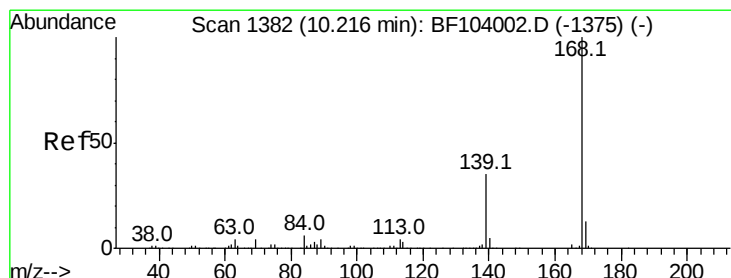
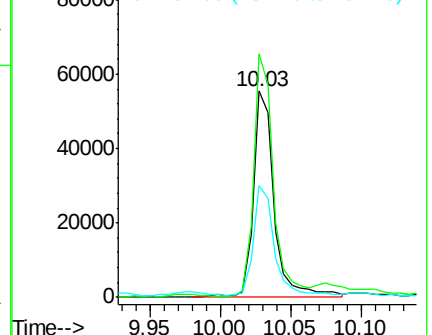
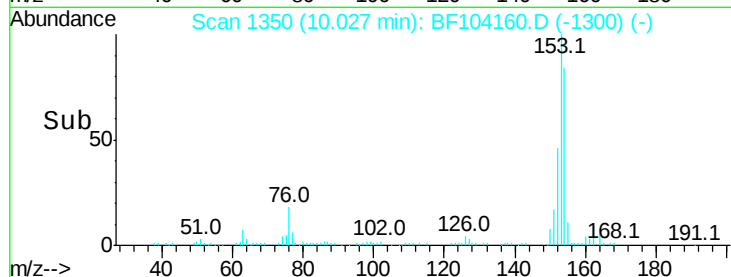
152 54.5 43.8 65.8



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



#54

Dibenzofuran

Concen: 3.620 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

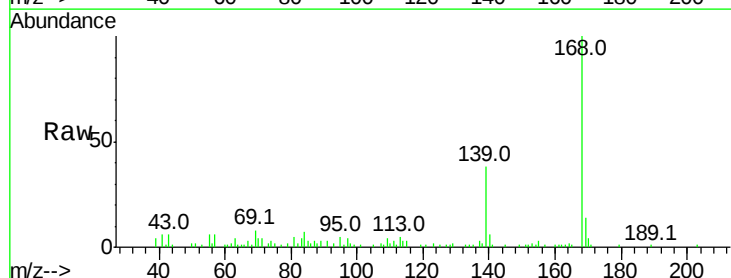
Tgt Ion:168 Resp: 58454

Ion Ratio Lower Upper

168 100

139 38.2 30.1 45.1

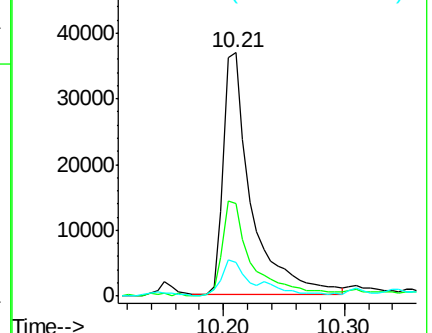
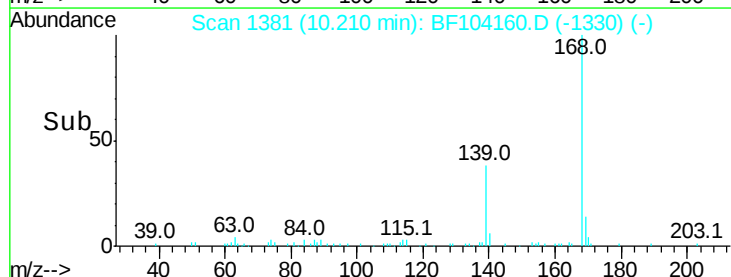
169 14.0 10.9 16.3

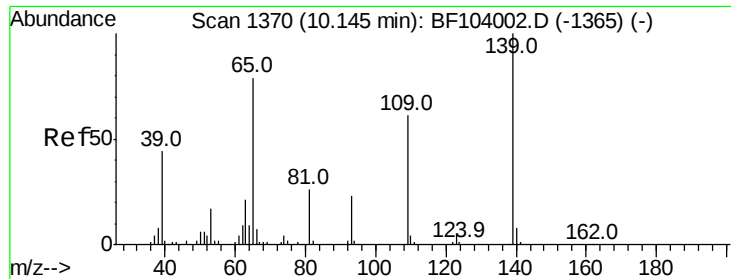


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

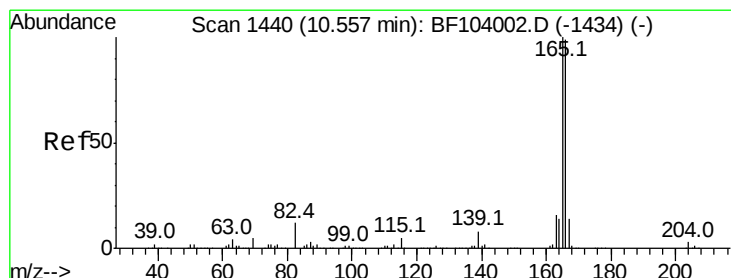
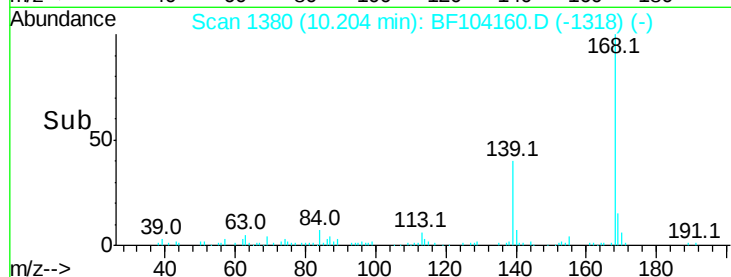
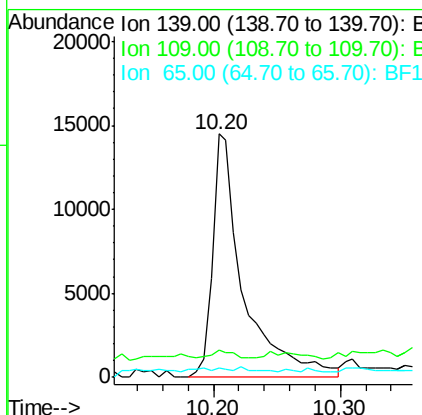
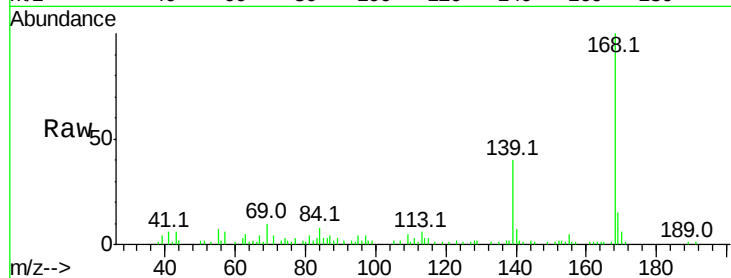




#55
4-Nitrophenol
Concen: 11.342 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.06 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

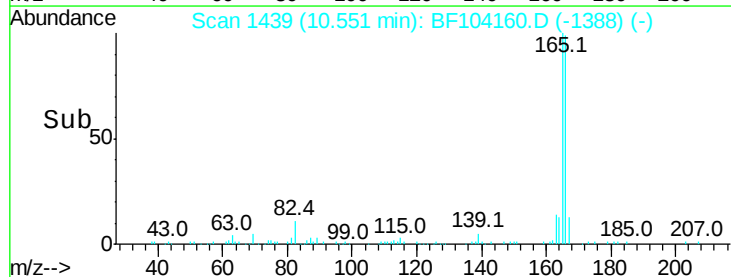
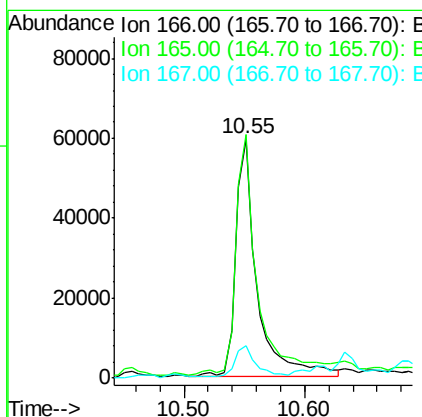
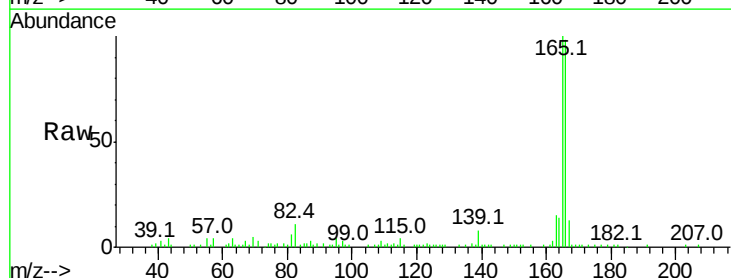
Instrument :
BNA_F
ClientSampled :

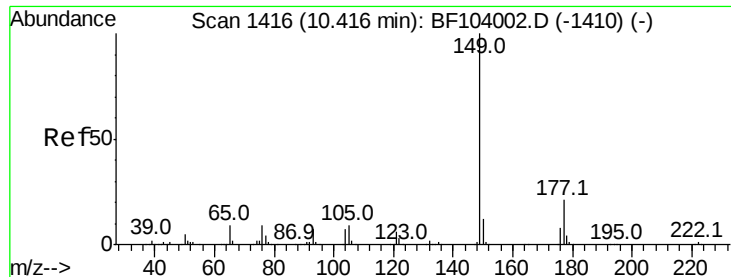
Tot Ion	Ratio	Lower	Upper
139	100		
109	11.5	48.4	88.4#
65	4.0	72.6	112.6#



#57
Fluorene
Concen: 5.550 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.8	119.8
167	13.5	10.6	16.0

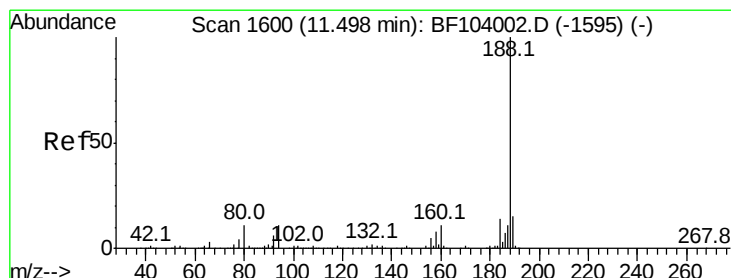
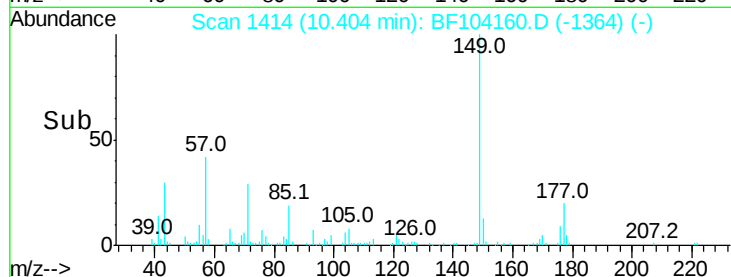
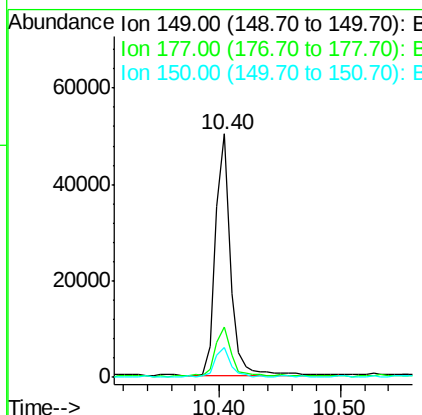
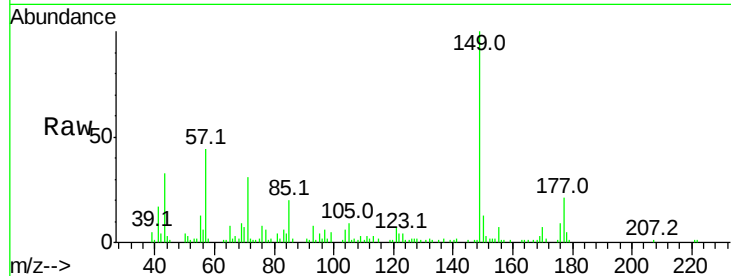




#59
Diethylphthalate
Concen: 3.017 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

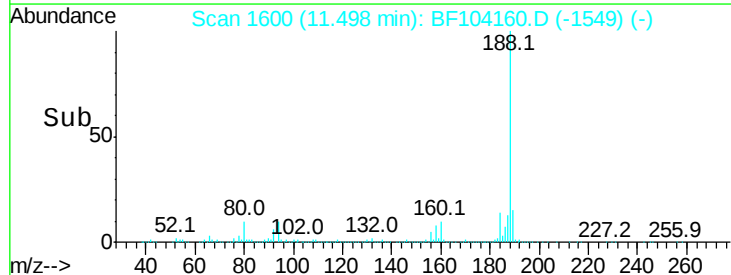
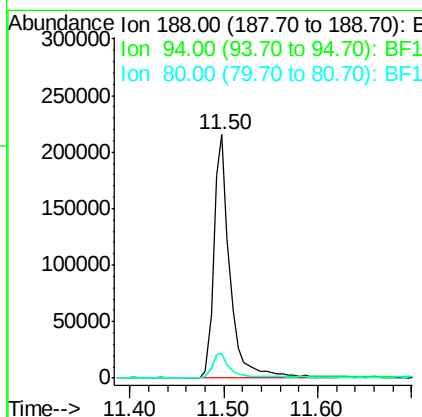
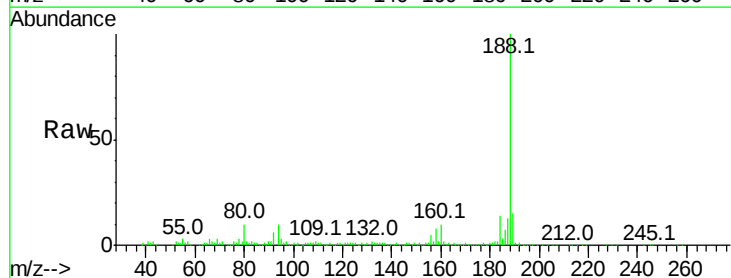
Instrument :
BNA_F
ClientSampleId :

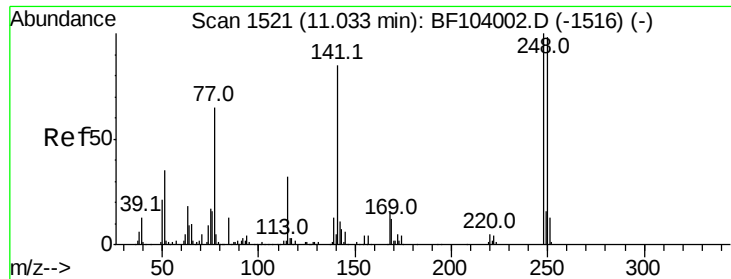
Tot Ion:149 Resp: 42533
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.5 10.1 15.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

Tgt Ion:188 Resp: 262478
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.2 9.2 13.8

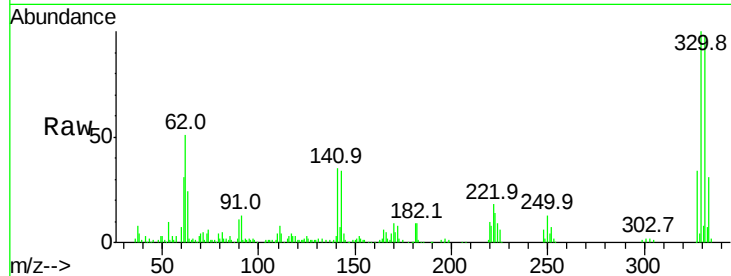




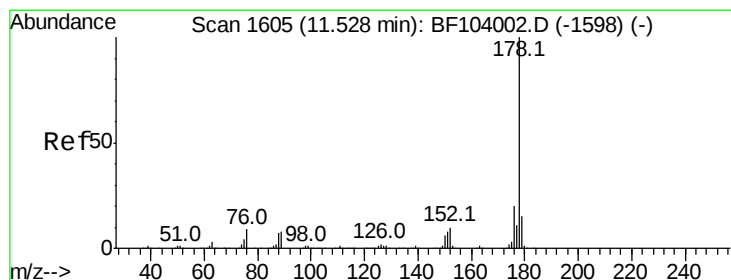
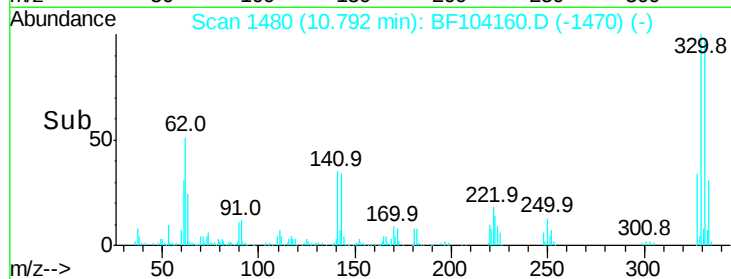
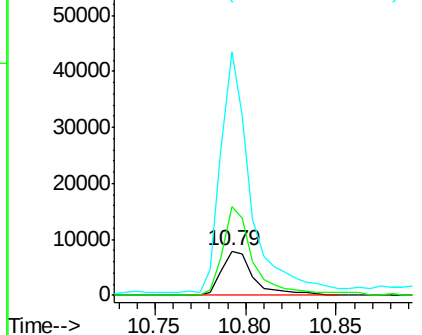
#66
 4-Bromophenyl-phenylether
 Concen: 3.446 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.24 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 9677
 Ion Ratio Lower Upper
 248 100
 250 200.2 76.9 115.3#
 141 548.8 74.4 111.6#

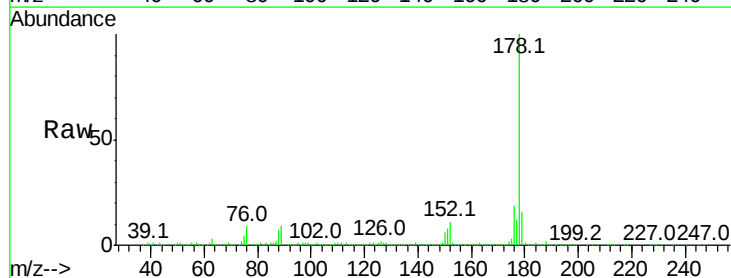


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

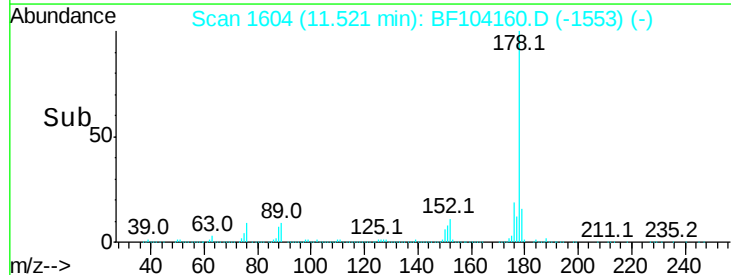
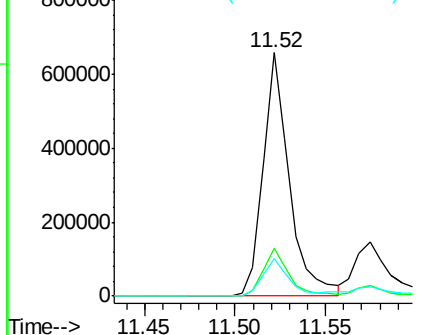


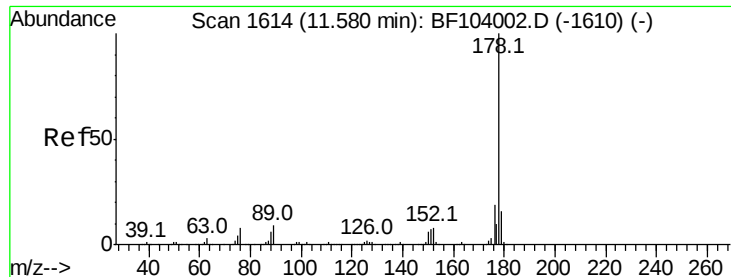
#70
 Phenanthrene
 Concen: 46.727 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

Tgt Ion:178 Resp: 664024
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.6 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

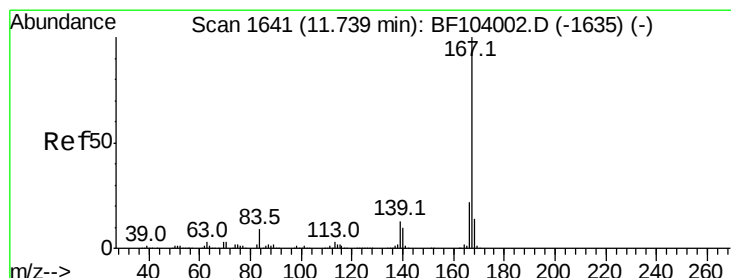
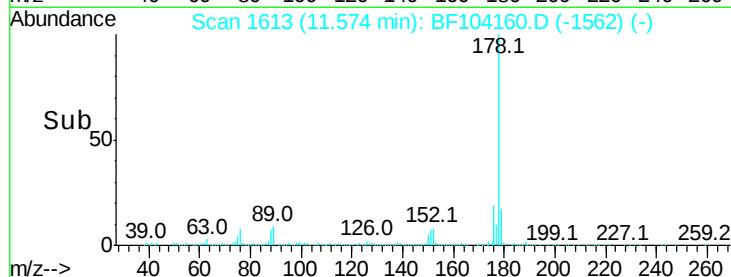
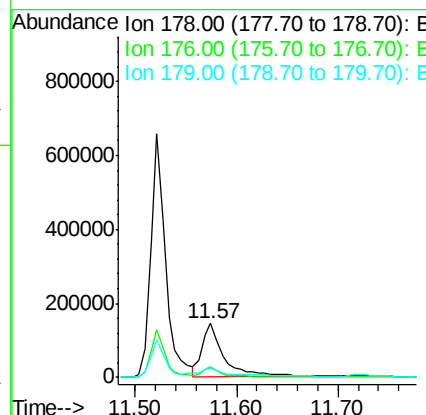
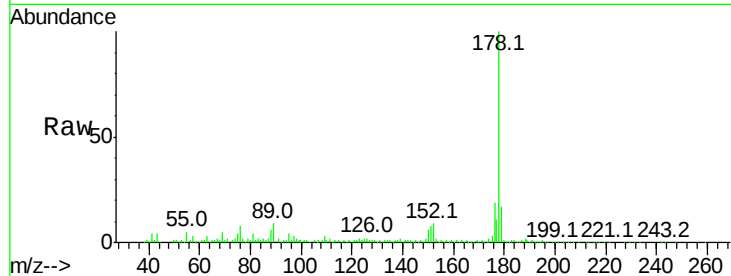




#71
 Anthracene
 Concen: 14.446 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

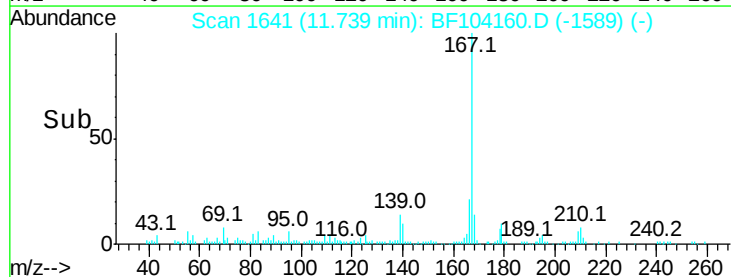
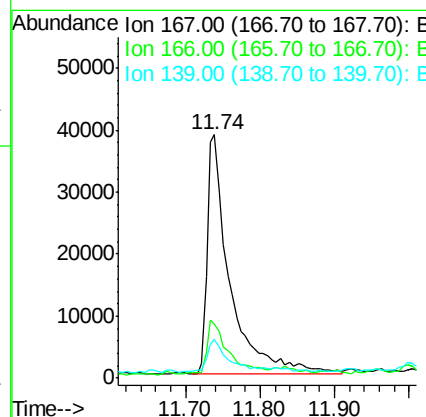
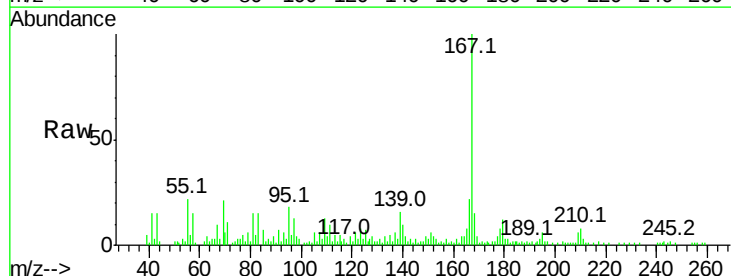
Instrument :
 BNA_F
 ClientSampleId :

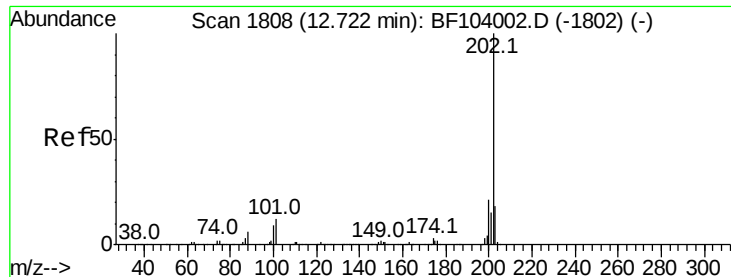
Tot Ion:178 Resp: 214434
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.9 12.6 19.0



#72
 Carbazole
 Concen: 5.814 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BF104160.D
 Acq: 3 Apr 2018 4:50

Tgt Ion:167 Resp: 82373
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 15.9 10.9 16.3





#74

Fluoranthene

Concen: 55.139 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

Instrument :

BNA_F

ClientSampleId :

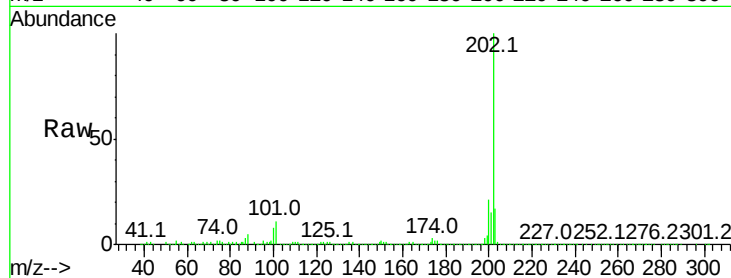
Tot Ion:202 Resp: 832899

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.2	0.0	38.1

202 100

101 11.3 0.0 34.1

203 17.2 0.0 38.1

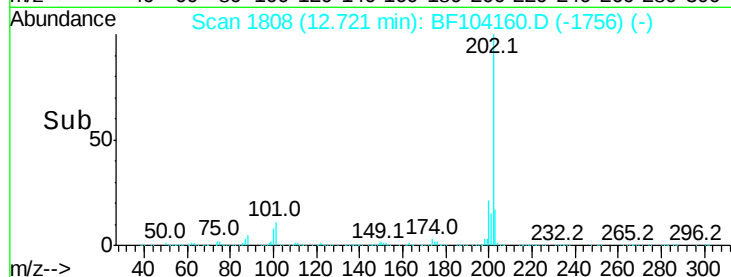


Abundance Ion 202.00 (201.70 to 202.70): E

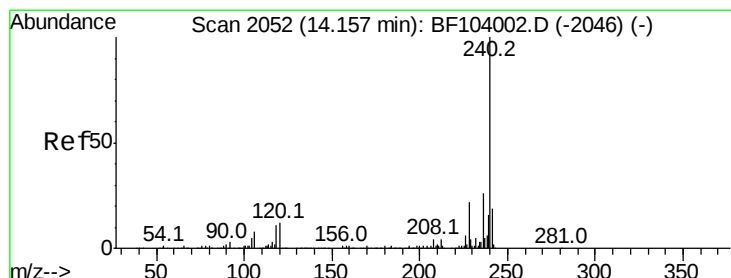
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

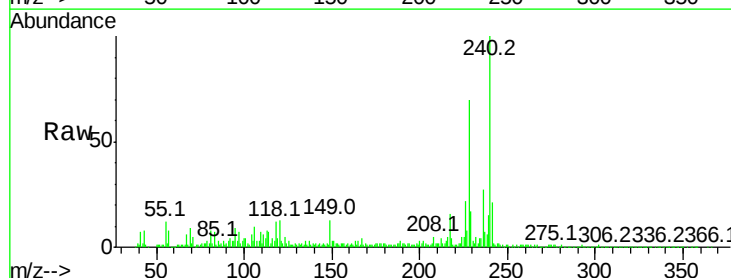
Tgt Ion:240 Resp: 216182

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	27.0	20.7	31.1

240 100

120 13.0 9.5 14.3

236 27.0 20.7 31.1

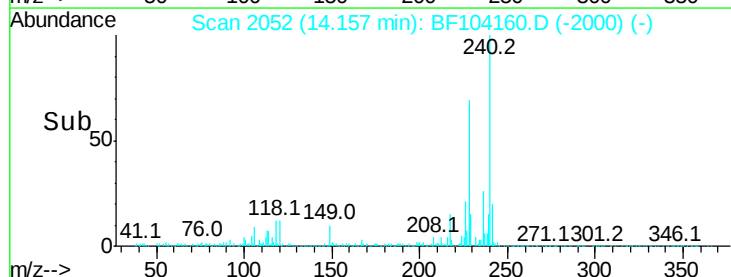


Abundance Ion 240.00 (239.70 to 240.70): E

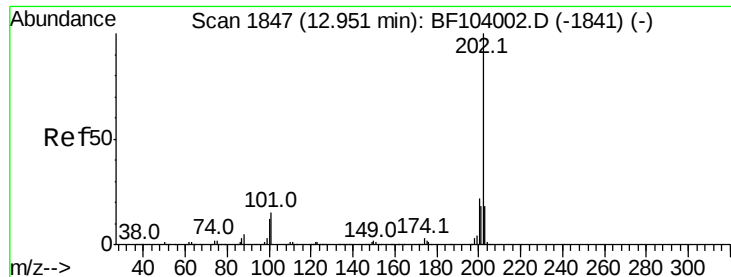
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#77

Pvrene

Concen: 46.198 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.01 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

Instrument :

BNA_F

ClientSampleId :

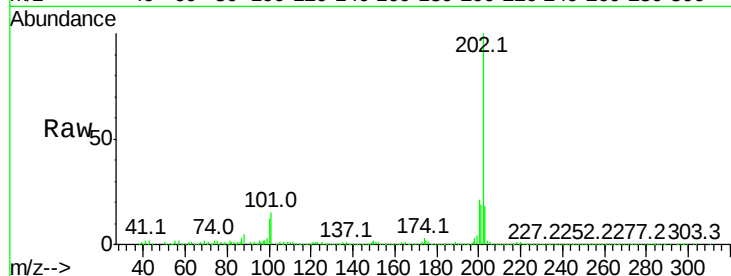
Tot Ion:202 Resp: 717941

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

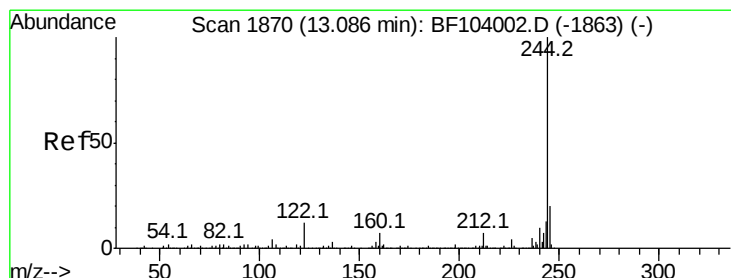
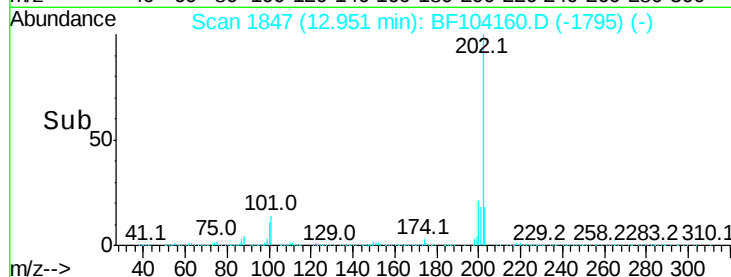
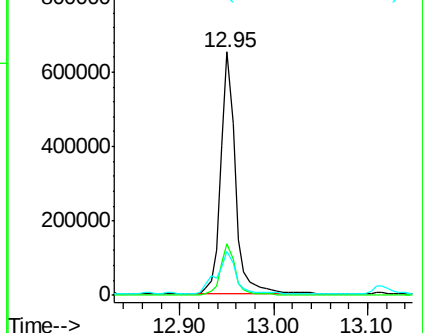
203 18.2 14.3 21.5



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: 61.102 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

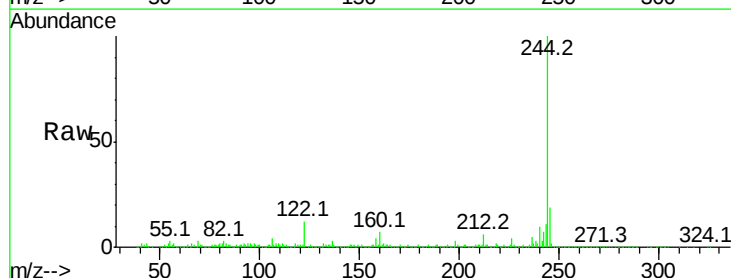
Tgt Ion:244 Resp: 572088

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

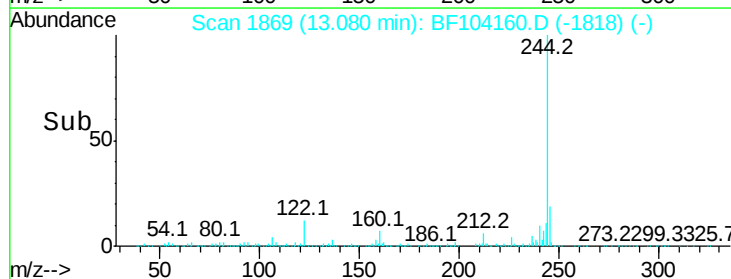
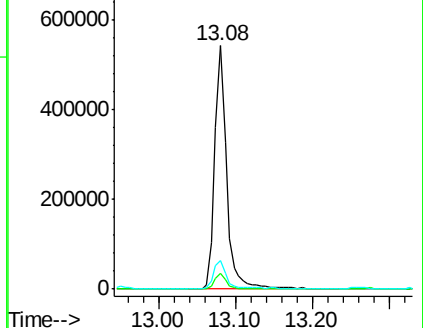
122 12.0 11.0 16.4

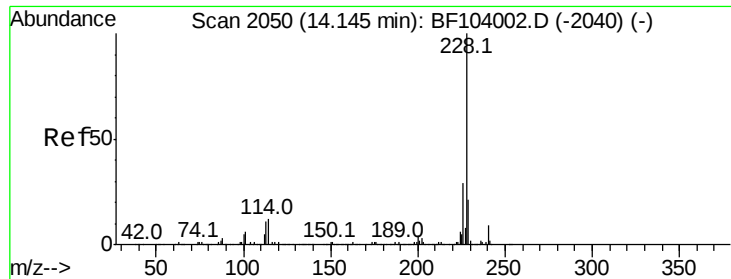


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

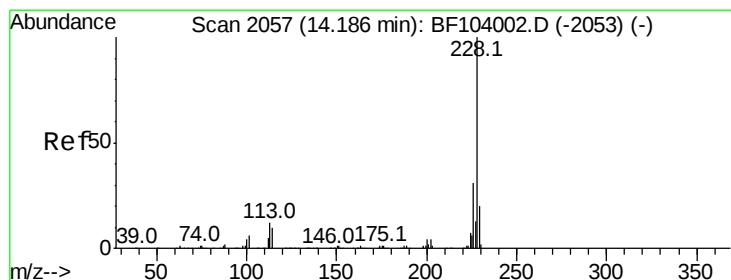
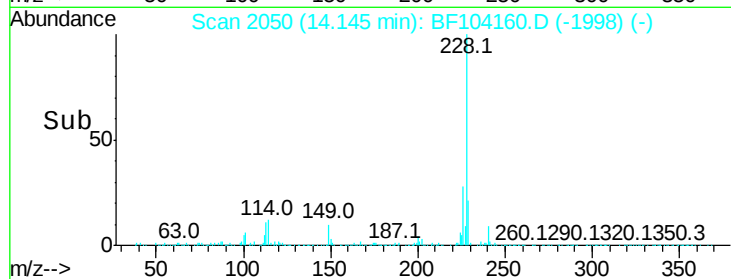
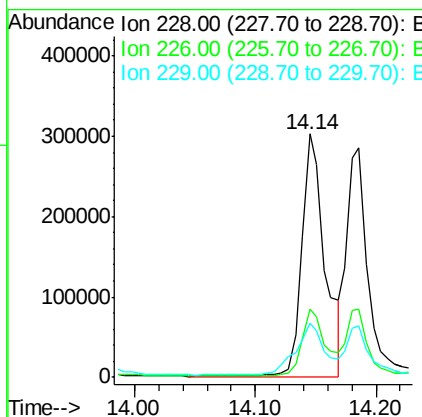
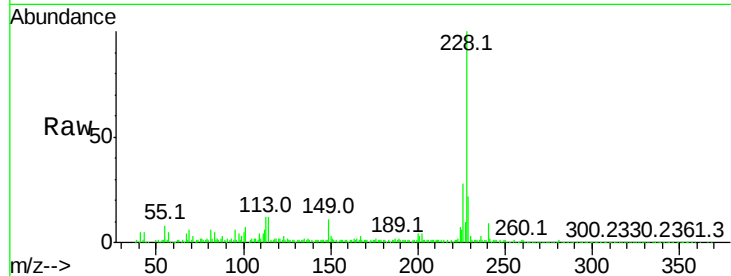




#80
Benzo(a)anthracene
Concen: 29.813 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

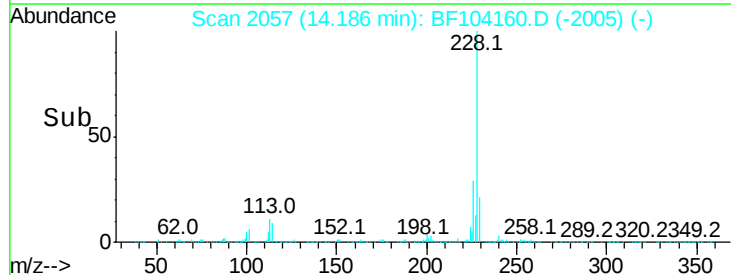
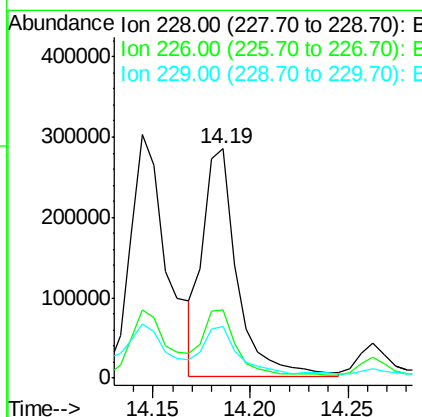
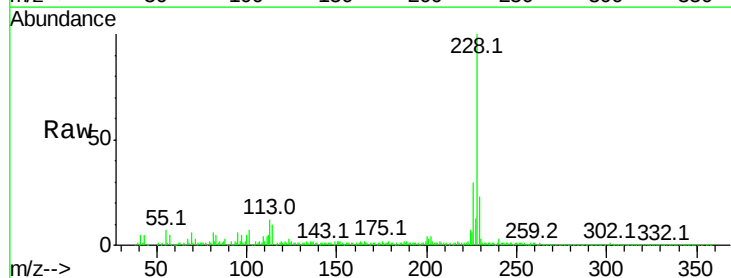
Instrument :
BNA_F
ClientSampleId :

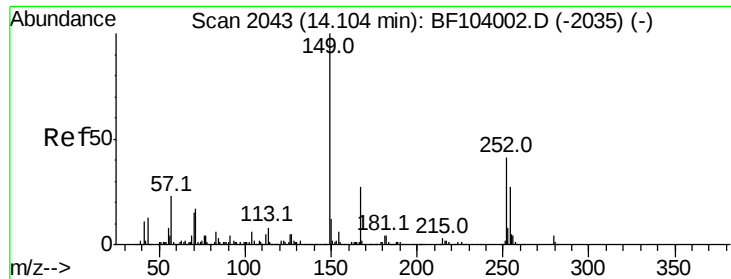
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	22.3	15.8	23.6



#82
Chrysene
Concen: 26.295 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	22.6	16.2	24.4

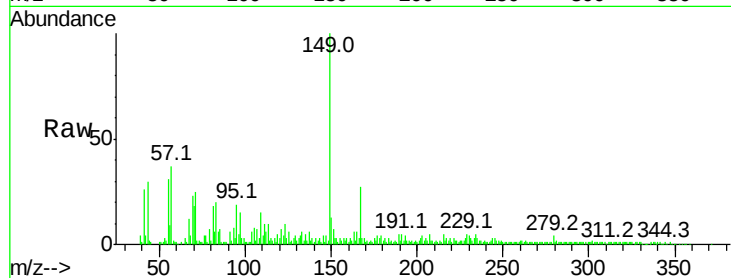




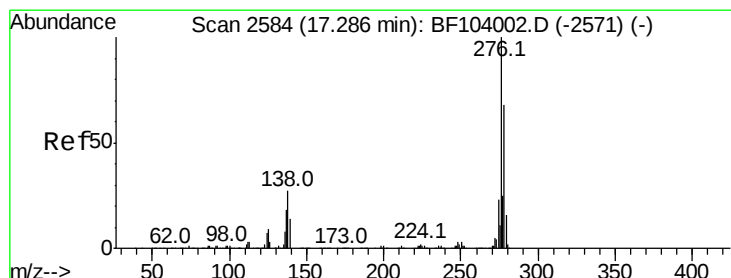
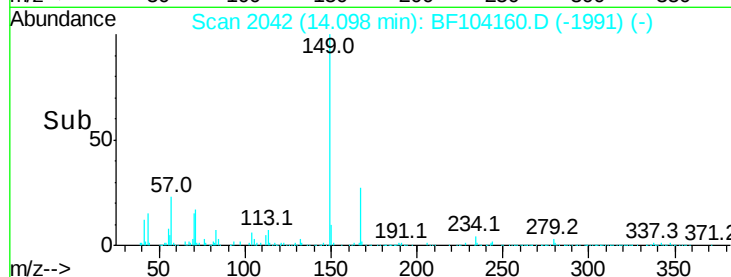
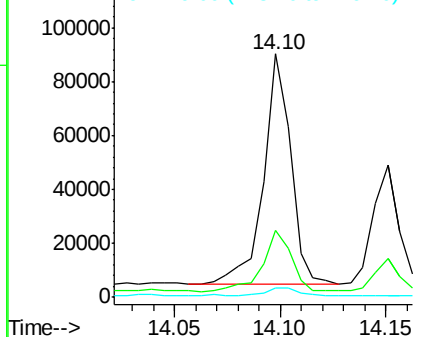
#83
Bis(2-ethylhexyl)phthalate
Concen: 8.094 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 76572
Ion Ratio Lower Upper
149 100
167 27.4 21.3 31.9
279 3.6 3.0 4.4

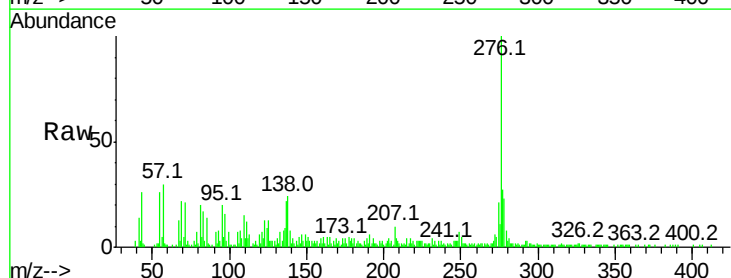


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

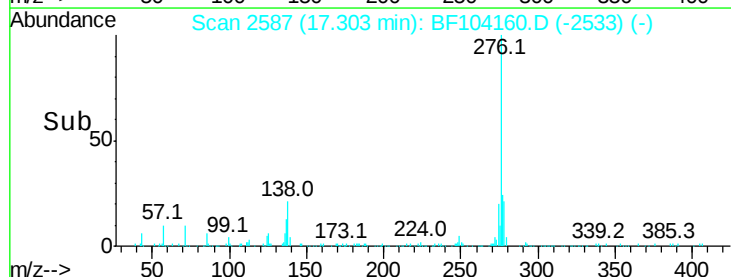
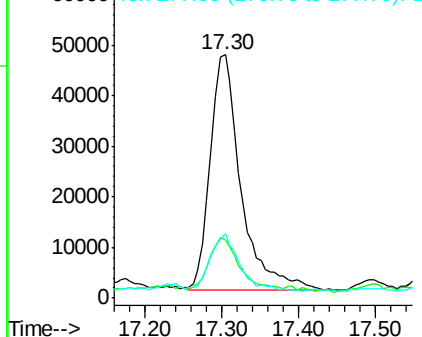


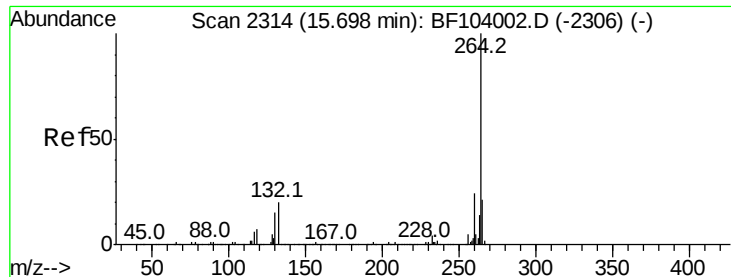
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.354 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.02 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

Tgt Ion:276 Resp: 128426
Ion Ratio Lower Upper
276 100
138 21.0 25.0 37.6#
277 23.4 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



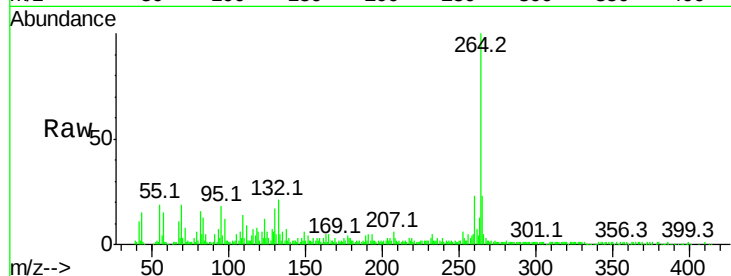


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

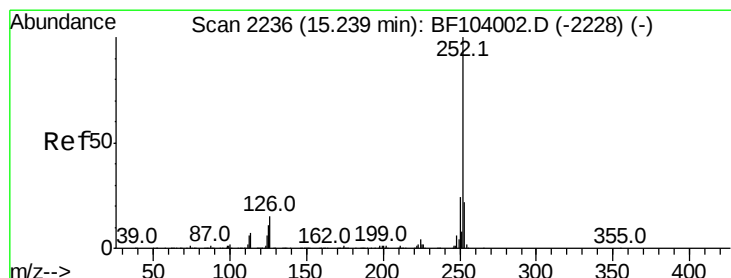
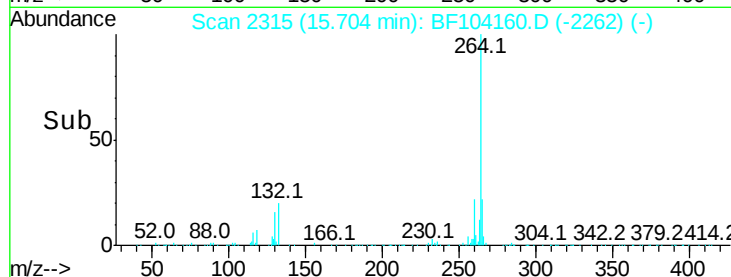
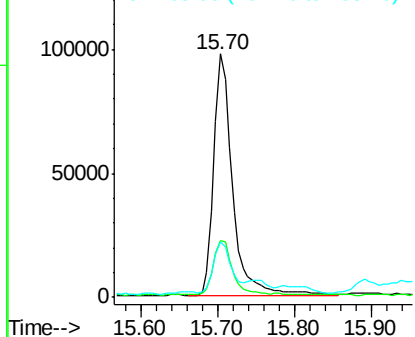
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 165001

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.6	17.5	26.3



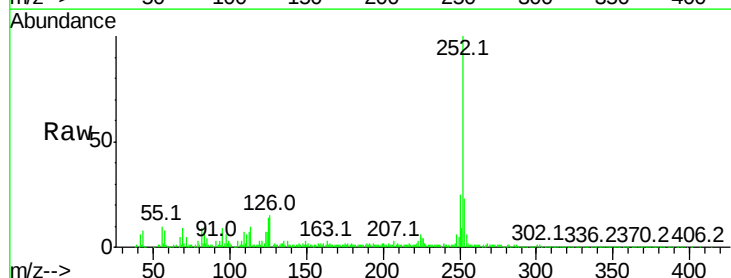
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



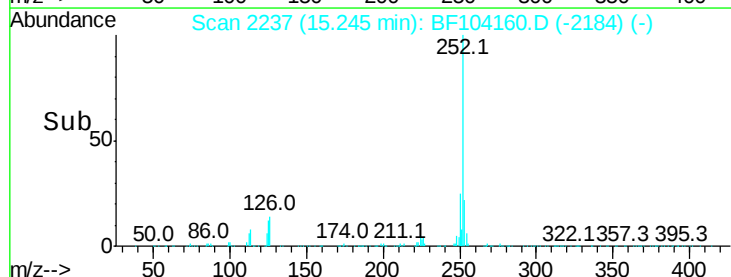
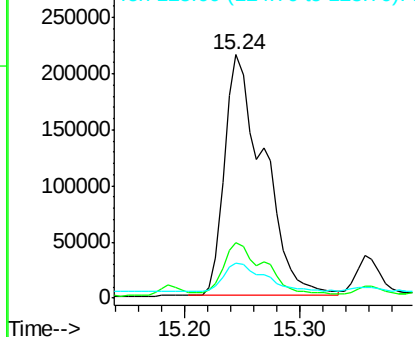
#87
Benzo(b)fluoranthene
Concen: 50.621 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

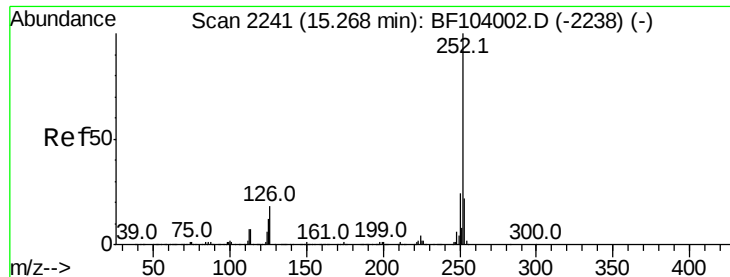
Tgt Ion:252 Resp: 508325

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	14.4	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

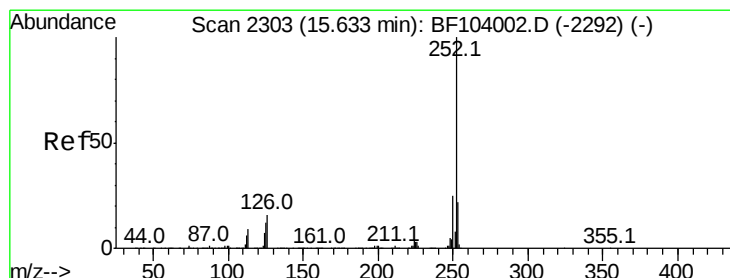
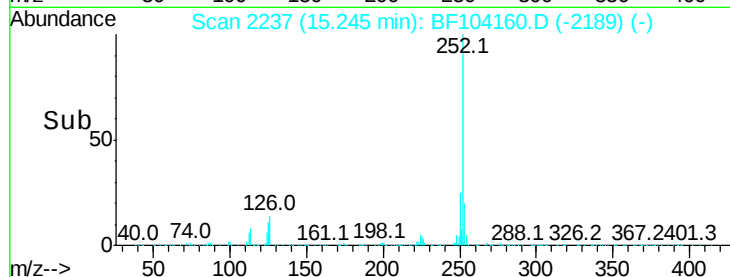
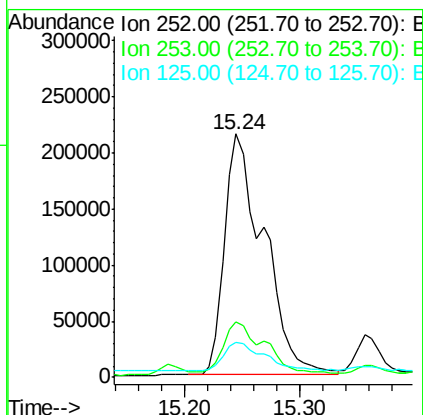
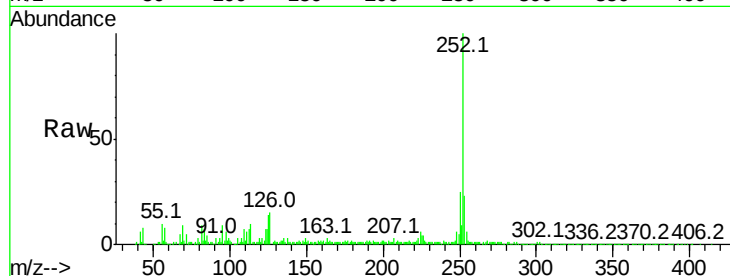




#88
Benzo(k)fluoranthene
Concen: 53.737 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.02 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

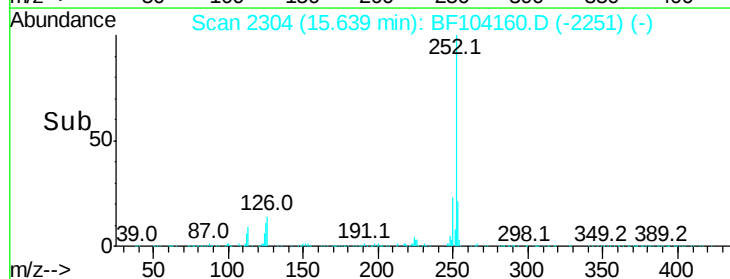
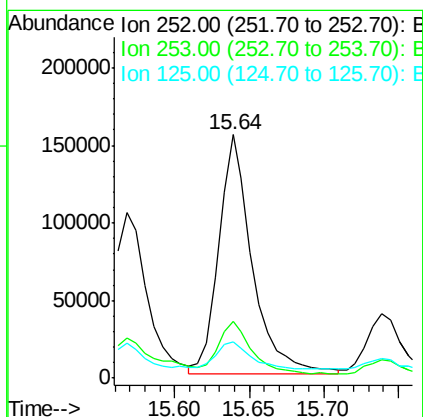
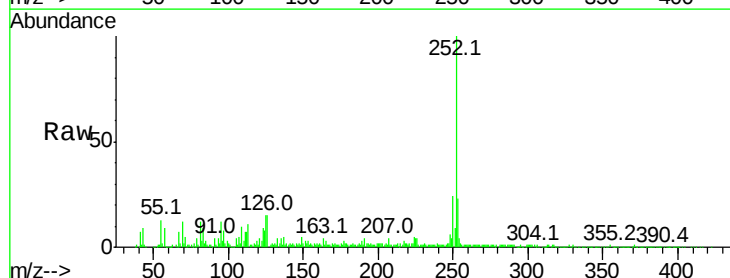
Instrument :
BNA_F
ClientSampleId :

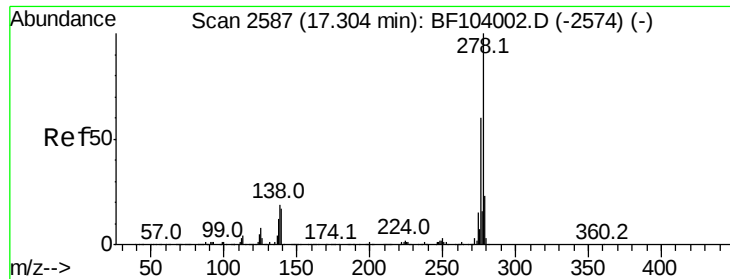
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	14.4	10.2	15.2



#89
Benzo(a)pyrene
Concen: 25.975 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BF104160.D
Acq: 3 Apr 2018 4:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	15.0	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 2.785 ng

RT: 17.31 min Scan# 2588

Delta R.T. 0.01 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

Instrument :

BNA_F

ClientSampleId :

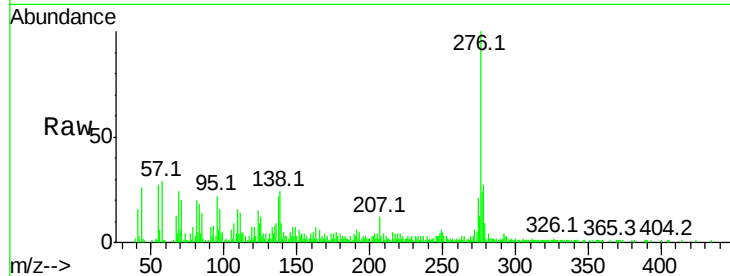
Tot Ion:278 Resp: 23957

Ion Ratio Lower Upper

278 100

139 34.1 15.9 23.9#

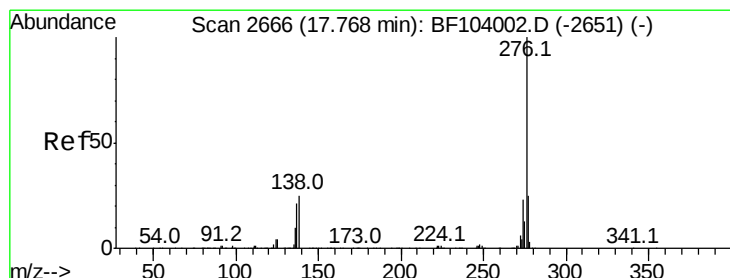
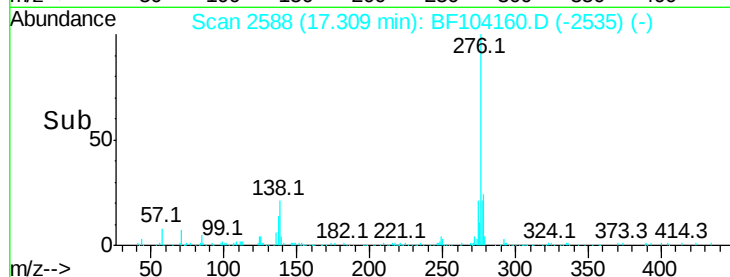
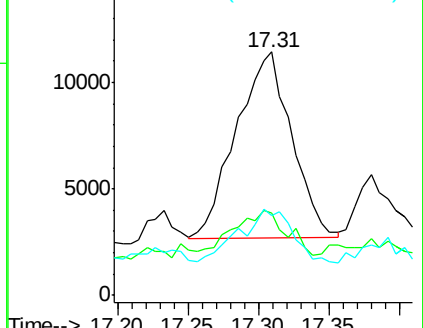
279 32.5 19.0 28.4#



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: 14.506 ng

RT: 17.79 min Scan# 2669

Delta R.T. 0.02 min

Lab File: BF104160.D

Acq: 3 Apr 2018 4:50

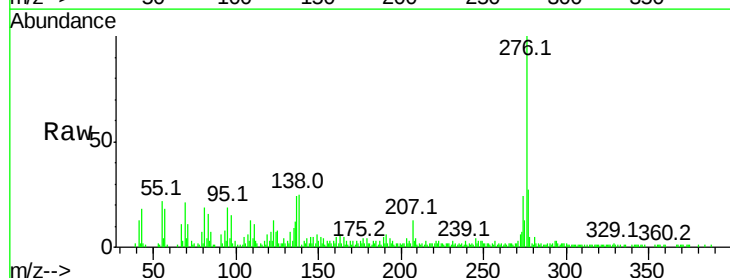
Tgt Ion:276 Resp: 125004

Ion Ratio Lower Upper

276 100

277 27.3 17.9 26.9#

138 24.6 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

