

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF040218\
 Data File : BF104166.D
 Acq On : 3 Apr 2018 7:28
 Operator : JU/SJ
 Sample : J2176-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 03 08:12:24 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	86594	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	351369	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	143911	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	224139	20.00	ng	0.00
75) Chrysene-d12	14.16	240	180275	20.00	ng	0.01
86) Perylene-d12	15.70	264	139226	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	404900	74.57	ng	0.00
7) Phenol-d6	6.60	99	560082	83.84	ng	0.00
23) Nitrobenzene-d5	7.53	82	351744	61.22	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	101806	63.53	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	621969	68.15	ng	0.00
78) Terphenyl-d14	13.08	244	458520	58.73	ng	0.00

Target Compounds

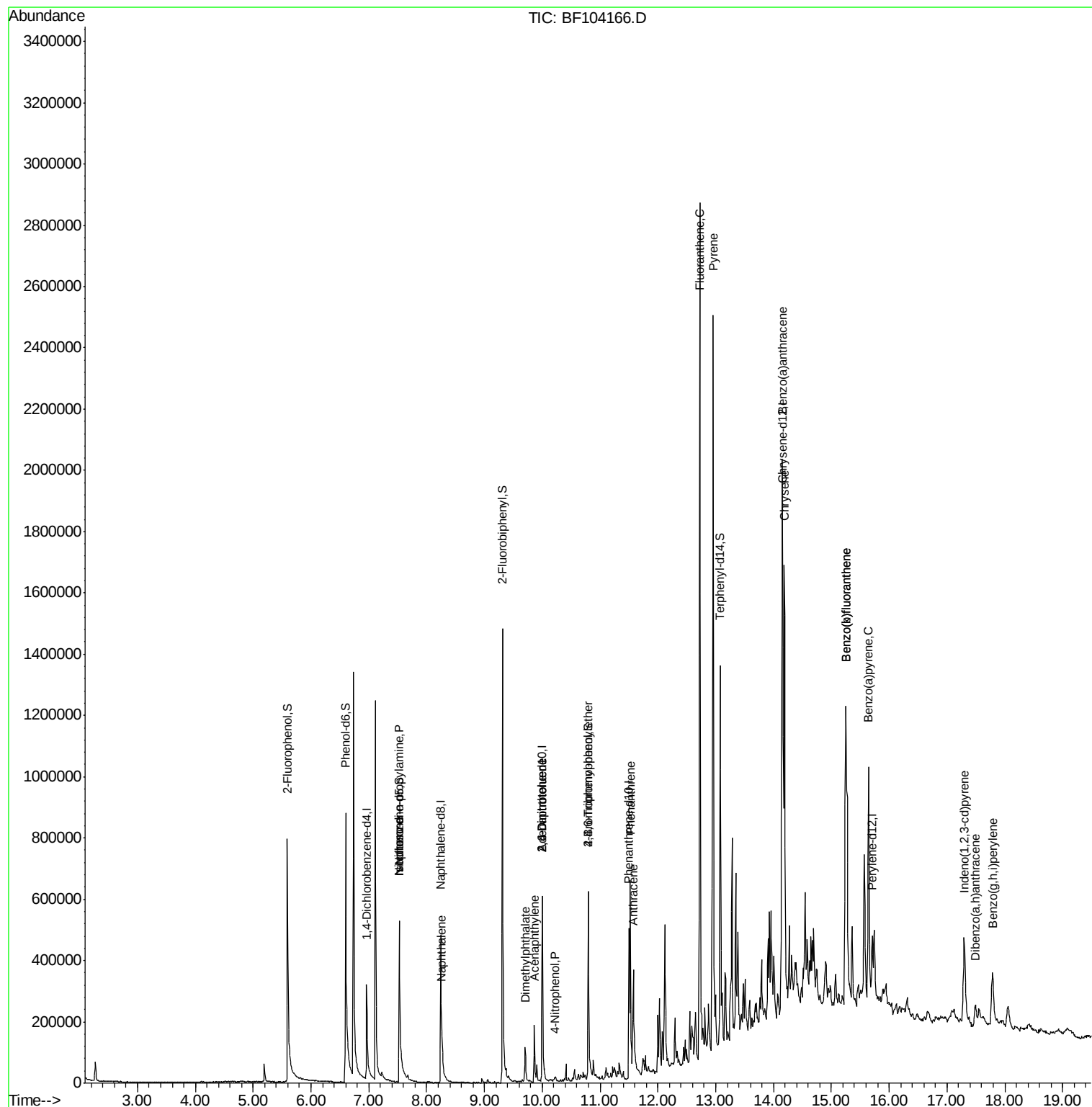
						Qvalue
9) Benzaldehyde	6.60	77	768	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.53	70	40804	10.292 ng	#	73
25) Isophorone	7.53	82	351744	33.220 ng	#	64
31) Naphthalene	8.26	128	85794	4.998 ng		98
48) Acenaphthylene	9.86	152	114664	7.768 ng		99
49) Dimethylphthalate	9.70	163	54573	4.803 ng		98
50) 2,6-Dinitrotoluene	10.00	165	18755	7.672 ng	#	26
55) 4-Nitrophenol	10.22	139	3507	2.081 ng	#	9
56) 2,4-Dinitrotoluene	10.00	165	18755	6.013 ng	#	24
66) 4-Bromophenyl-phenylether	10.80	248	6031	2.515 ng	#	1
70) Phenanthrene	11.52	178	276621	22.795 ng		97
71) Anthracene	11.57	178	224634	17.722 ng		98
74) Fluoranthene	12.73	202	1440780	111.696 ng		98
77) Pyrene	12.96	202	1246303	96.171 ng		99
80) Benzo(a)anthracene	14.15	228	889078	78.818 ng		96
82) Chrysene	14.19	228	602144	54.501 ng		98
85) Indeno(1,2,3-cd)pyrene	17.30	276	237051	20.705 ng	#	87
87) Benzo(b)fluoranthene	15.25	252	956398	112.874 ng		96
88) Benzo(k)fluoranthene	15.25	252	956398	119.823 ng		99
89) Benzo(a)pyrene	15.64	252	488296	62.187 ng		98
90) Dibenzo(a,h)anthracene	17.49	278	50578	6.967 ng		96
91) Benzo(g,h,i)perylene	17.79	276	198731	27.330 ng		96

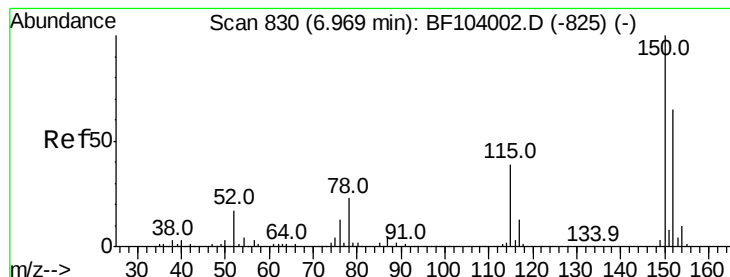
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104166.D
Acq On : 3 Apr 2018 7:28
Operator : JU/SJ
Sample : J2176-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 03 08:12:24 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



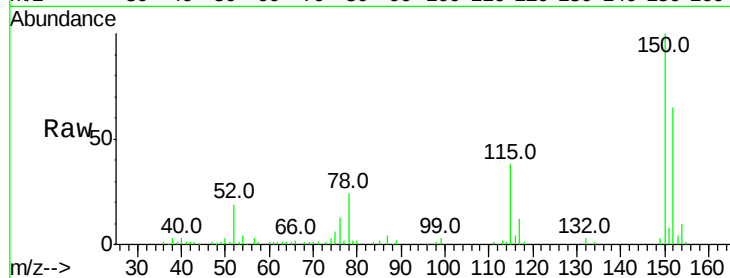


#1

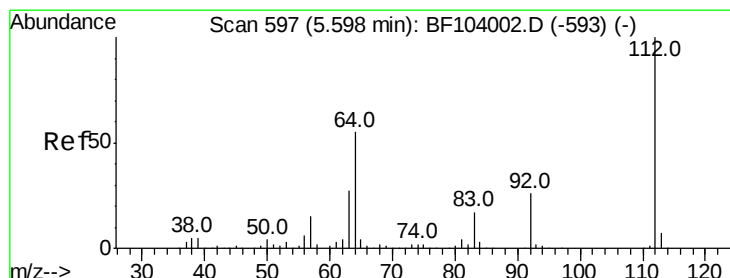
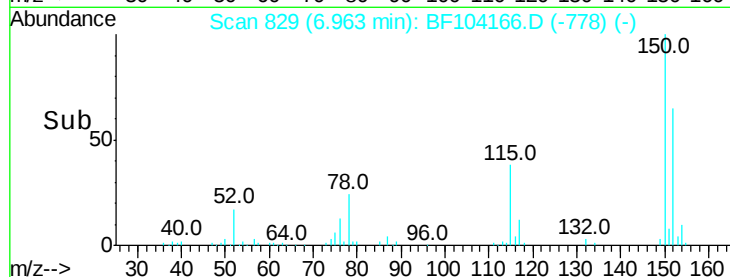
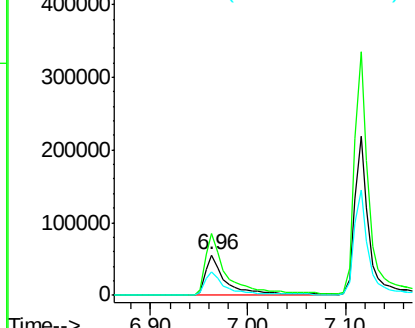
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 86594
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 58.5 50.1 75.1



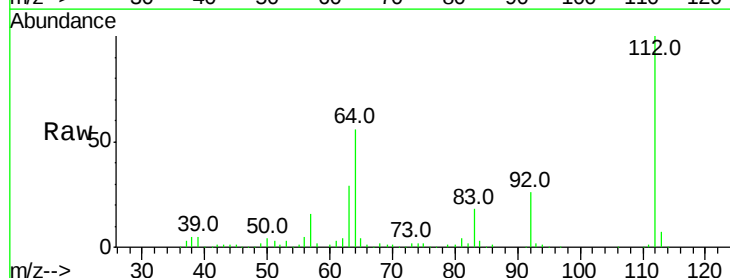
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



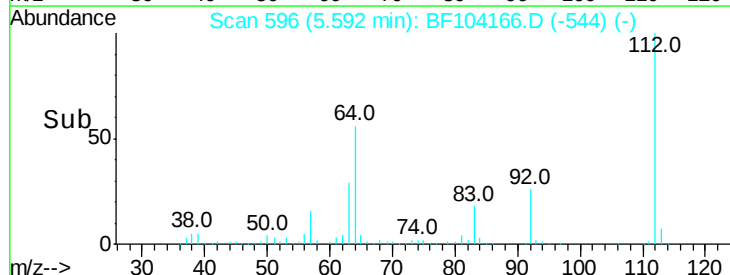
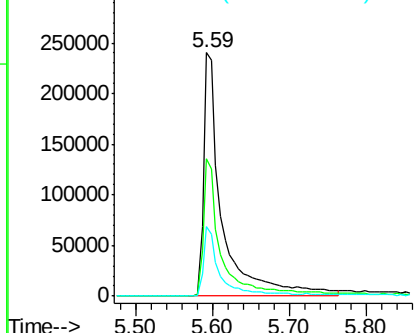
#5

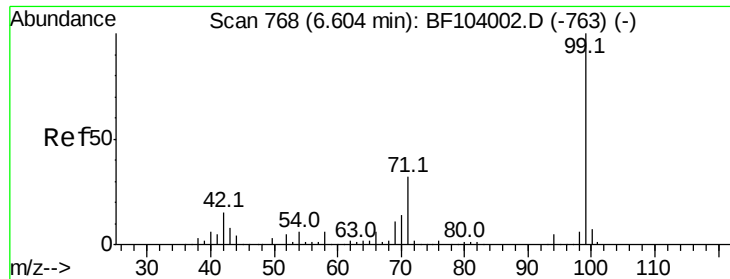
2-Fluorophenol
Concen: 74.568 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Tgt Ion:112 Resp: 404900
Ion Ratio Lower Upper
112 100
64 56.3 47.9 71.9
63 28.6 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: 83.839 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104166.D

Acq: 3 Apr 2018 7:28

Instrument :

BNA_F

ClientSampleId :

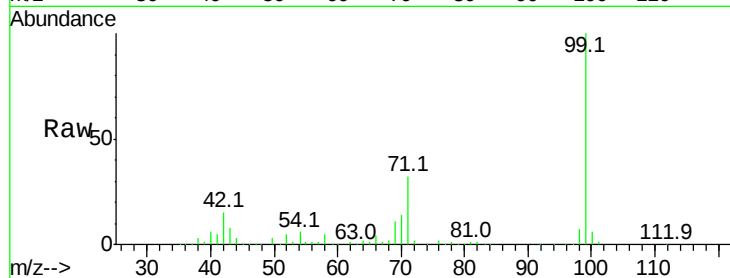
Tot Ion: 99 Resp: 560082

Ion Ratio Lower Upper

99 100

42 14.6 14.5 21.7

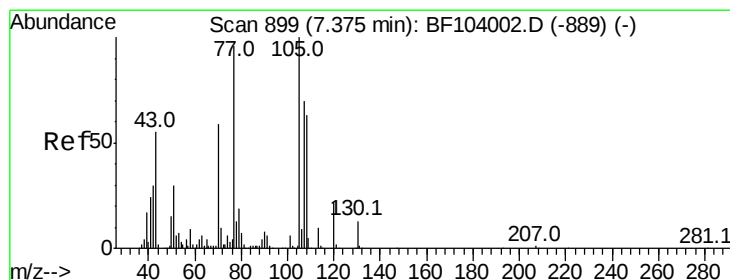
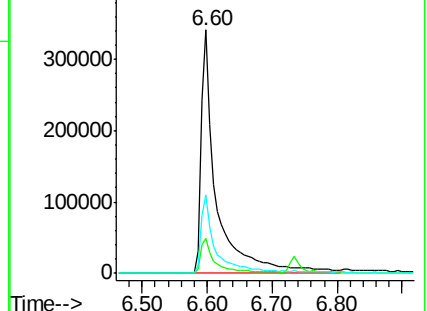
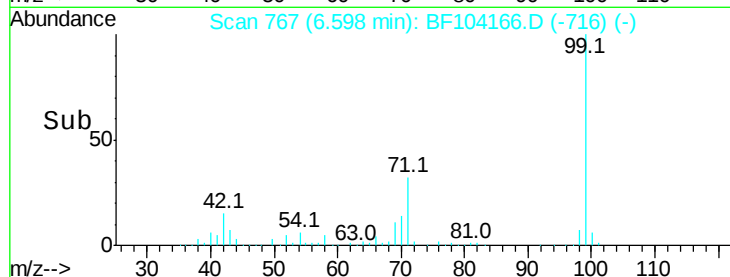
71 32.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 10.292 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.16 min

Lab File: BF104166.D

Acq: 3 Apr 2018 7:28

Tgt Ion: 70 Resp: 40804

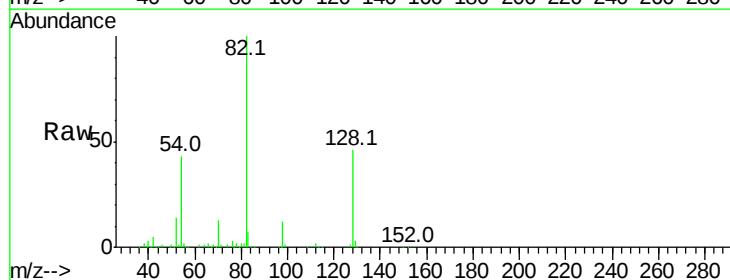
Ion Ratio Lower Upper

70 100

42 41.7 47.5 71.3#

101 0.0 7.4 11.2#

130 3.6 16.6 25.0#

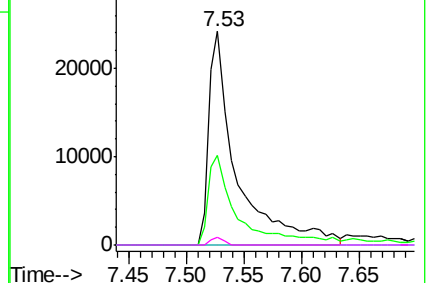
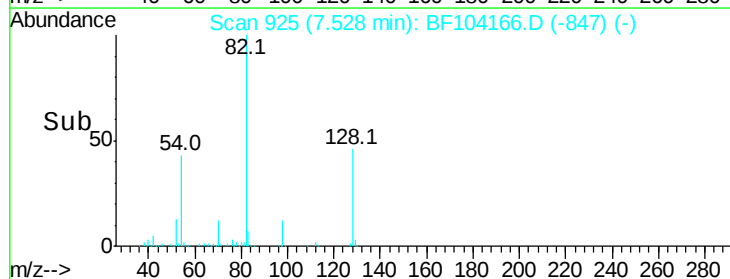


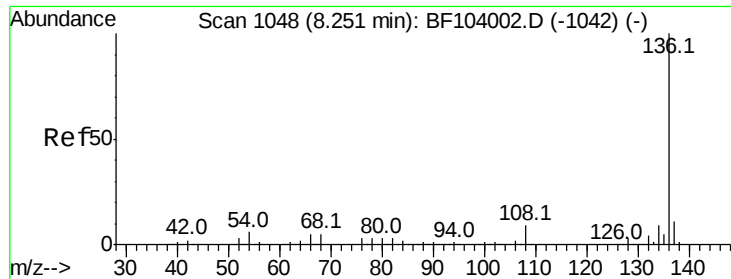
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

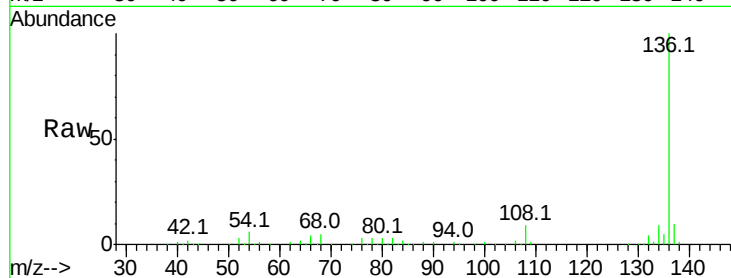




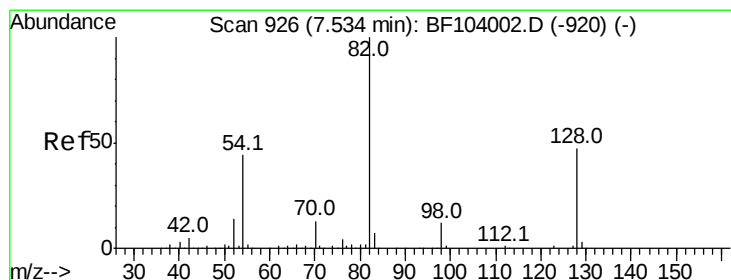
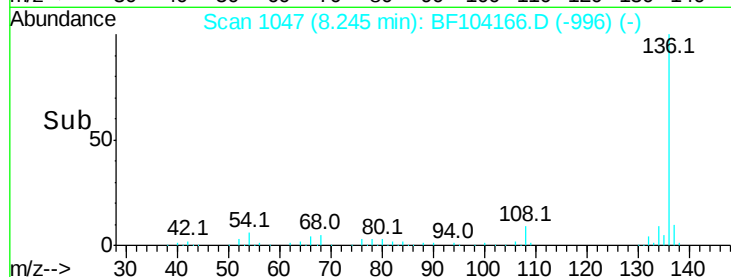
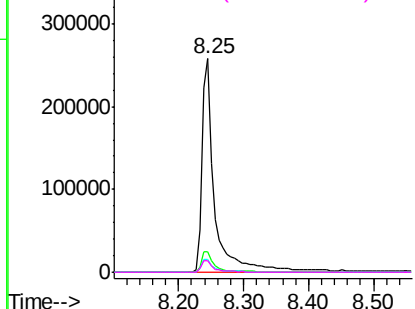
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	351369
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.9	13.3
54	6.1	6.6	9.8#
68	5.2	5.0	7.4

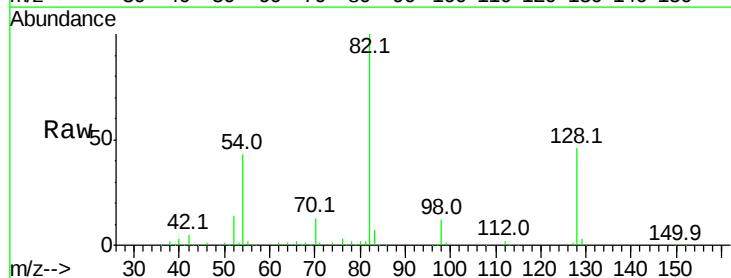


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

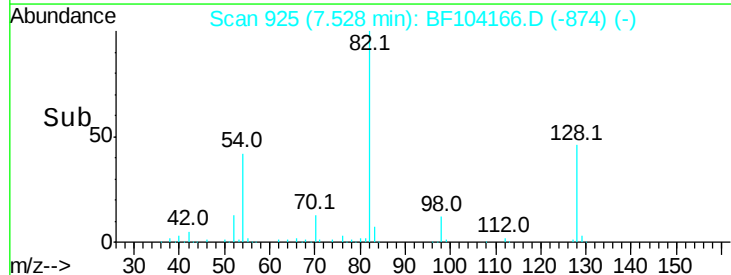
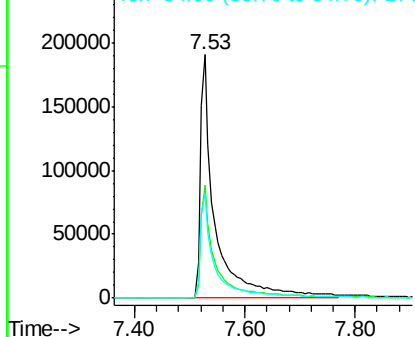


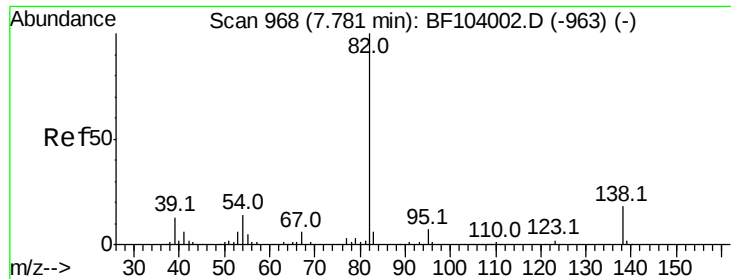
#23
Nitrobenzene-d5
Concen: 61.221 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Tgt Ion:	82	Resp:	351744
Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	42.6	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: 33.220 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.25 min

Lab File: BF104166.D

Acq: 3 Apr 2018 7:28

Instrument :

BNA_F

ClientSampled :

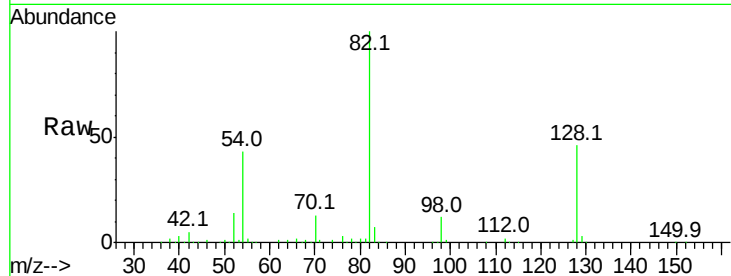
Tot Ion: 82 Resp: 351744

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

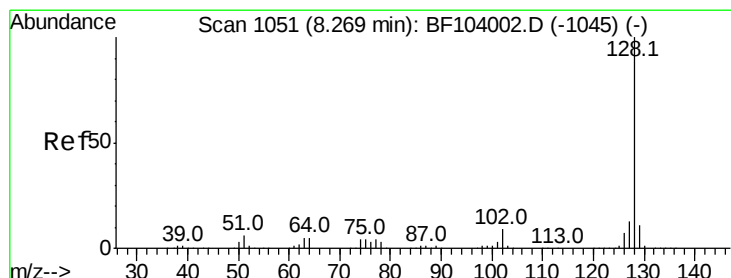
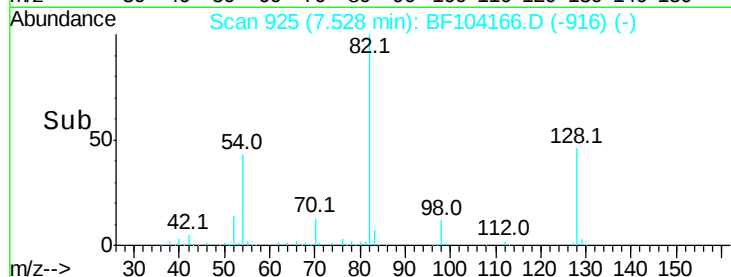
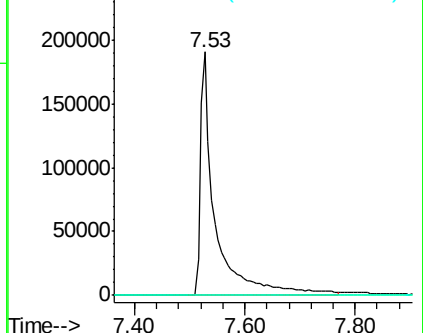
138 0.0 14.9 22.3#



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



#31

Naphthalene

Concen: 4.998 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF104166.D

Acq: 3 Apr 2018 7:28

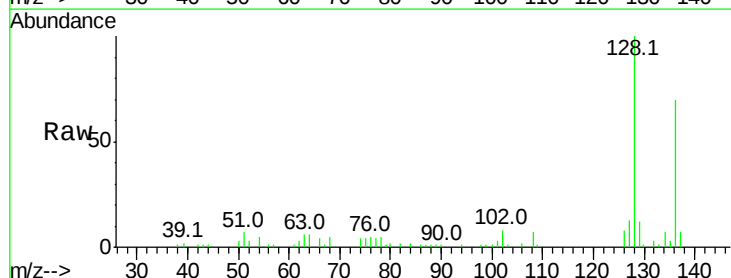
Tgt Ion:128 Resp: 85794

Ion Ratio Lower Upper

128 100

129 12.1 8.8 13.2

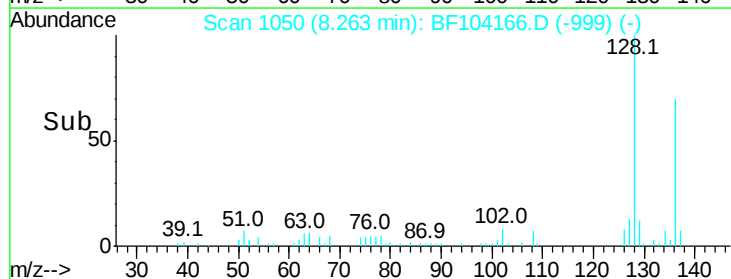
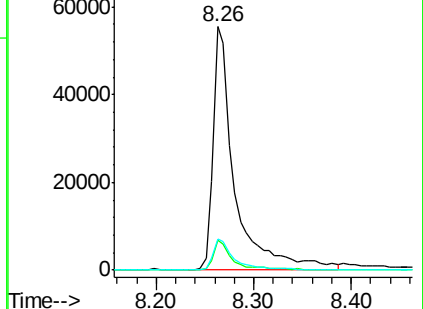
127 12.8 10.9 16.3

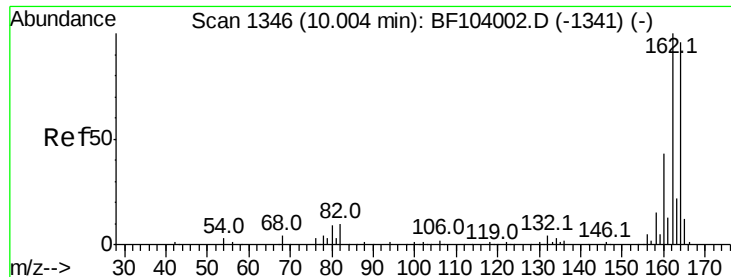


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

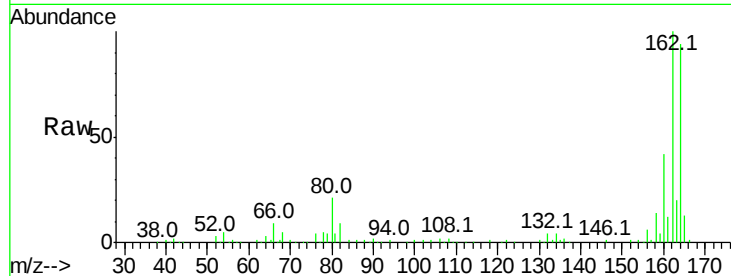




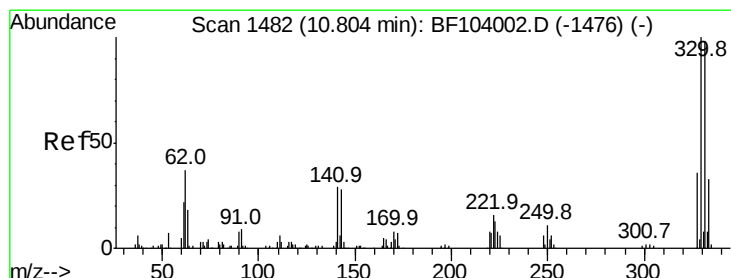
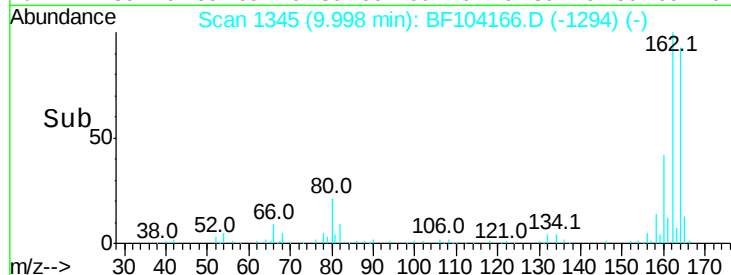
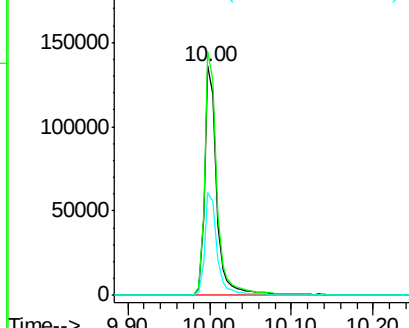
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 143911
Ion Ratio Lower Upper
164 100
162 106.2 86.1 129.1
160 44.9 38.3 57.5

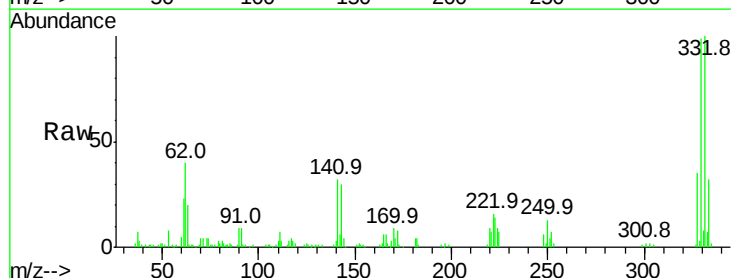


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

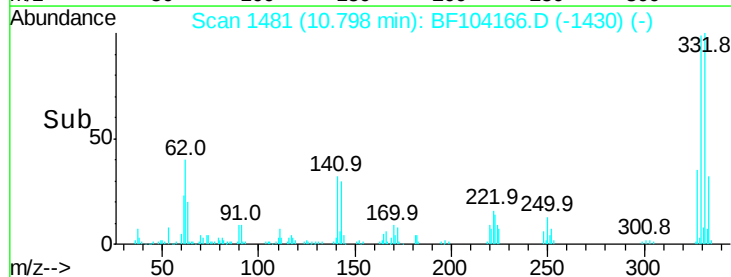
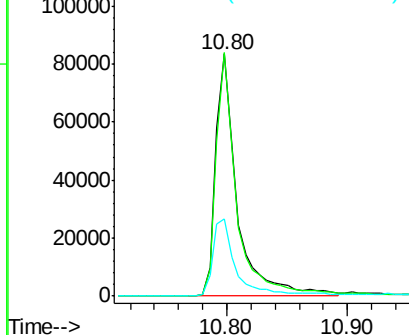


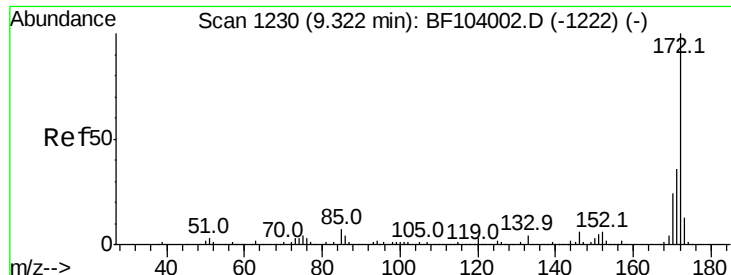
#41
2,4,6-Tribromophenol
Concen: 63.531 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Tgt Ion:330 Resp: 101806
Ion Ratio Lower Upper
330 100
332 99.2 77.0 115.6
141 33.2 29.9 44.9



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

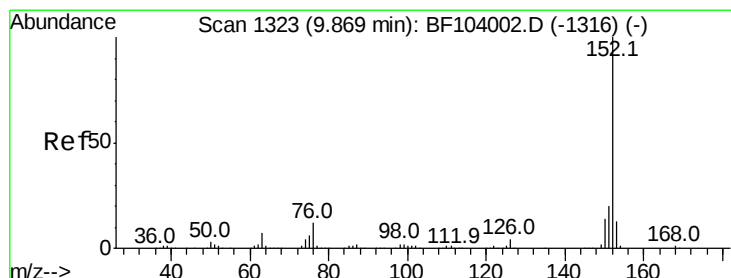
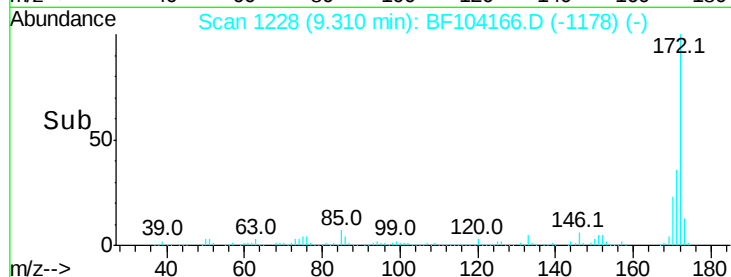
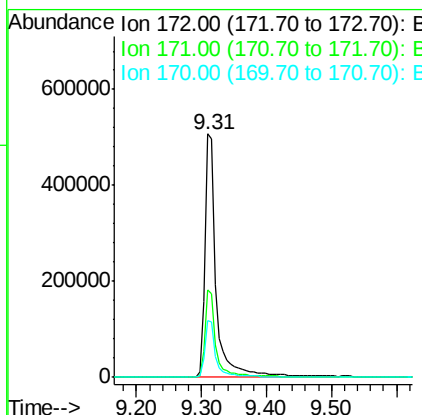
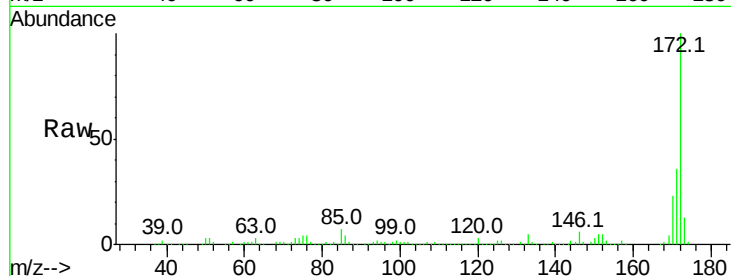




#44
 2-Fluorobiphenyl
 Concen: 68.153 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF104166.D
 Acq: 3 Apr 2018 7:28

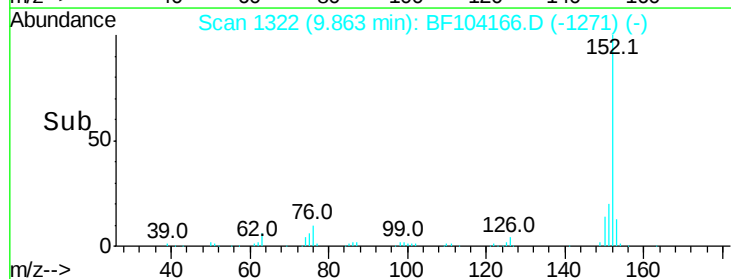
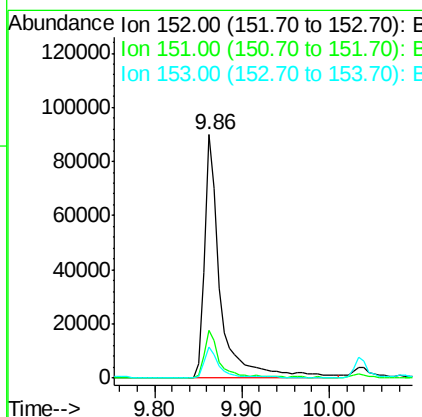
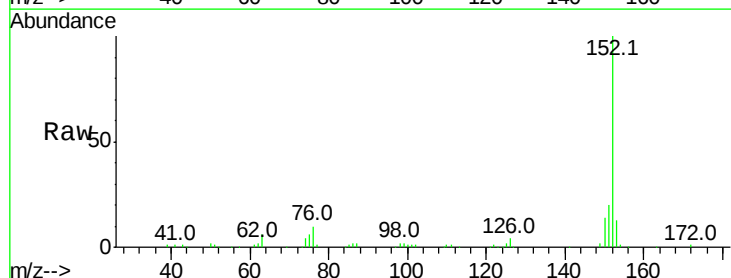
Instrument :
 BNA_F
 ClientSampleId :

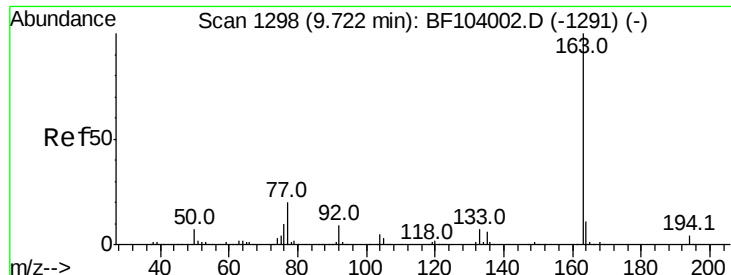
Tot Ion:172 Resp: 621969
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.2 19.6 29.4



#48
 Acenaphthylene
 Concen: 7.768 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF104166.D
 Acq: 3 Apr 2018 7:28

Tgt Ion:152 Resp: 114664
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.3 24.5
 153 13.0 10.7 16.1

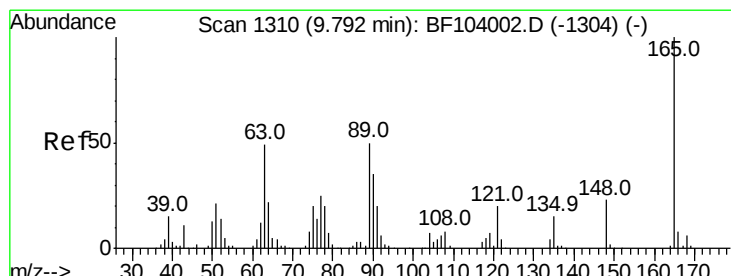
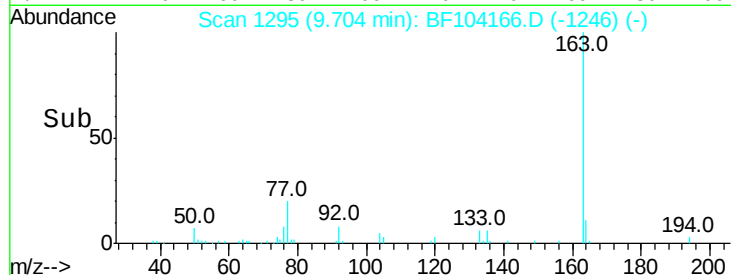
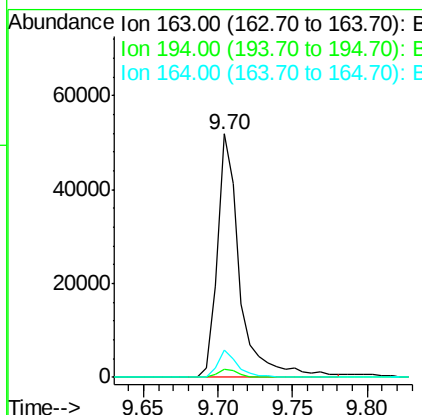
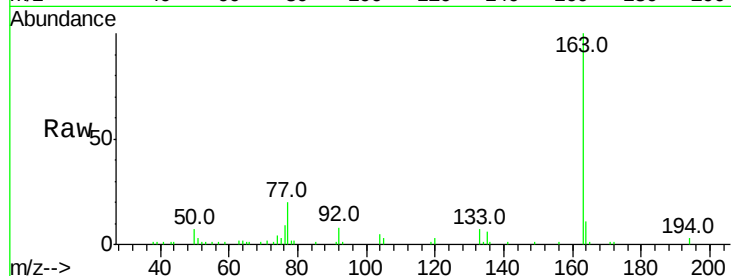




#49
Dimethylphthalate
Concen: 4.803 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

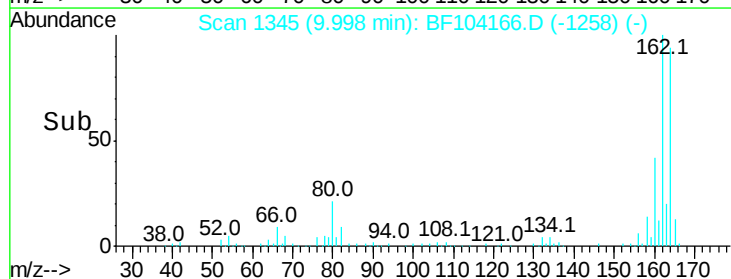
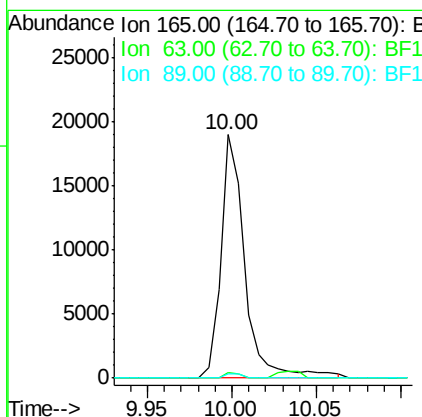
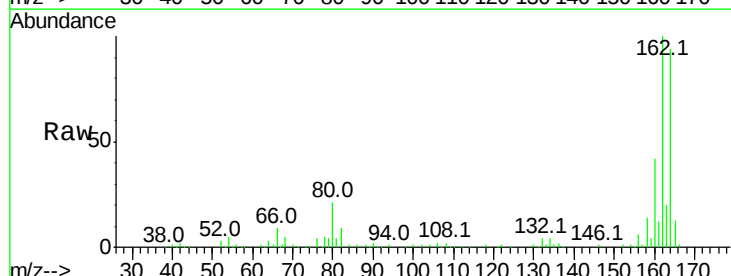
Instrument :
BNA_F
ClientSampleId :

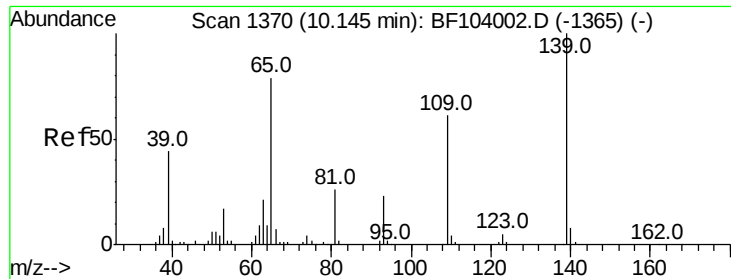
Tot Ion:163 Resp: 54573
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 11.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 7.672 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.21 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Tgt Ion:165 Resp: 18755
Ion Ratio Lower Upper
165 100
63 2.3 44.7 67.1#
89 1.6 44.0 66.0#

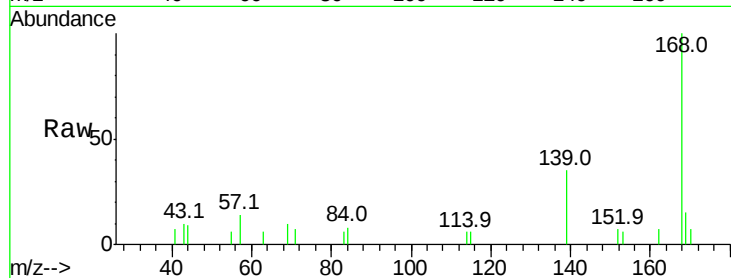




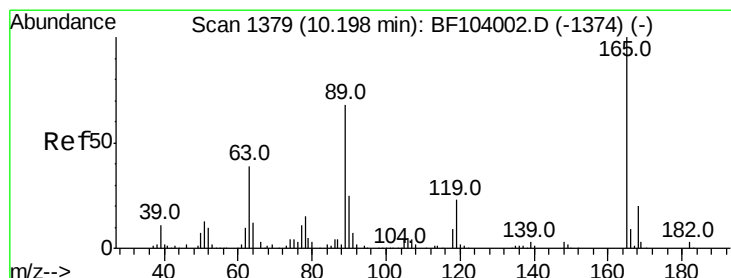
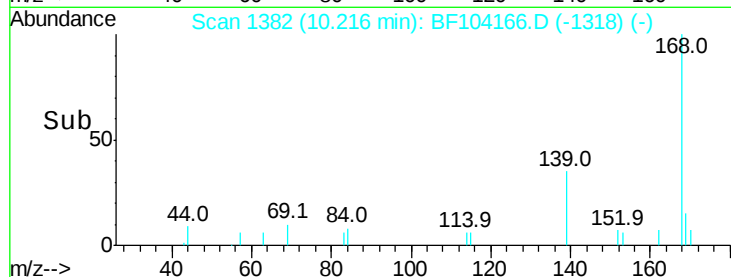
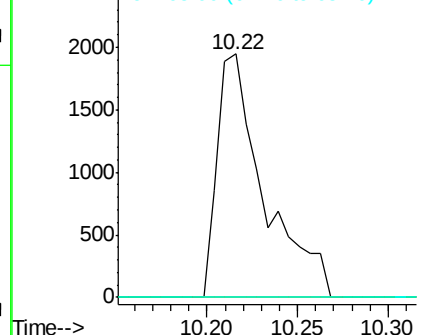
#55
4-Nitrophenol
Concen: 2.081 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.08 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 3507
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 0.0 72.6 112.6#

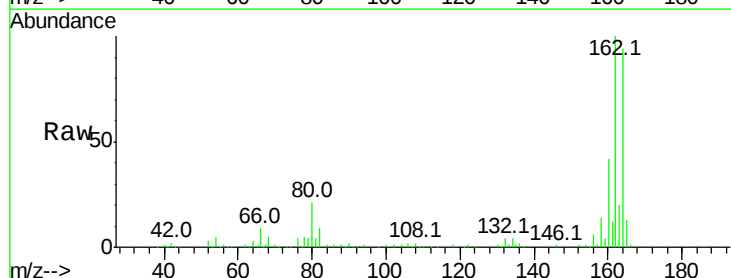


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

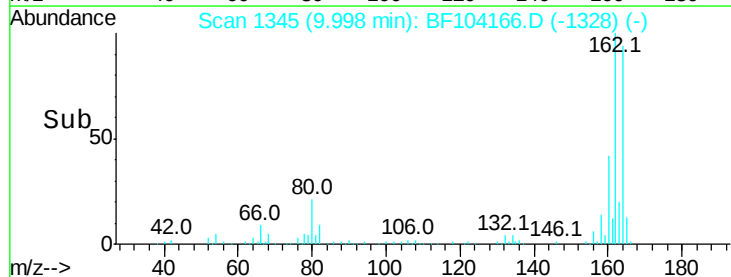
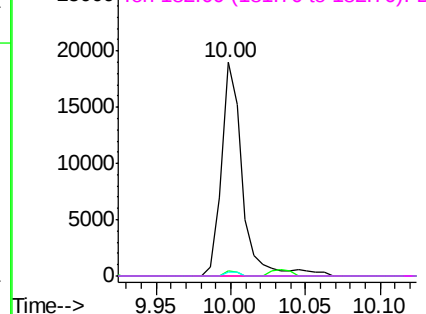


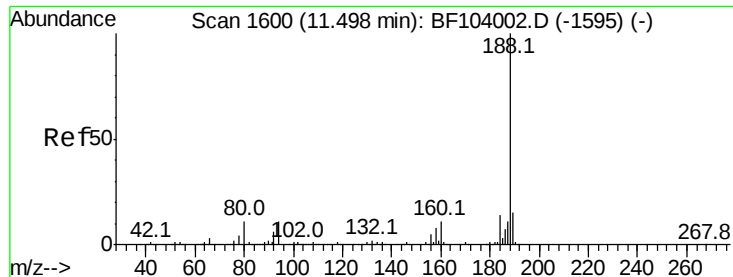
#56
2,4-Dinitrotoluene
Concen: 6.013 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.20 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Tgt Ion:165 Resp: 18755
Ion Ratio Lower Upper
165 100
63 2.3 36.4 54.6#
89 1.6 57.8 86.6#
182 0.0 1.6 2.4#



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

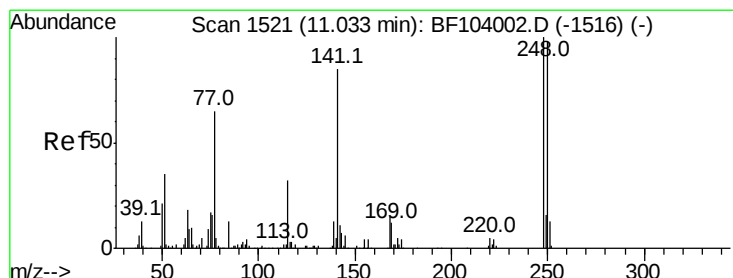
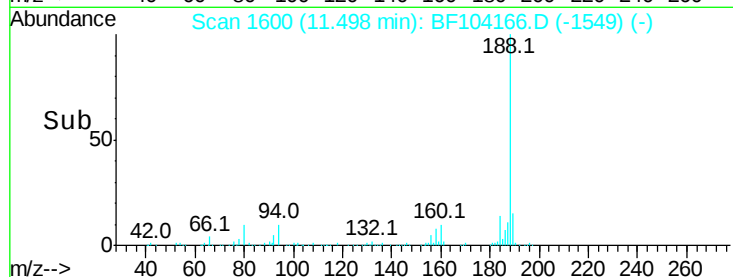
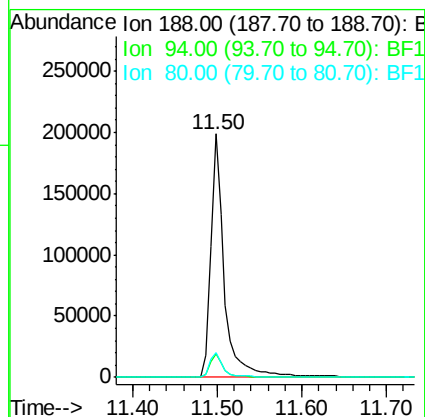
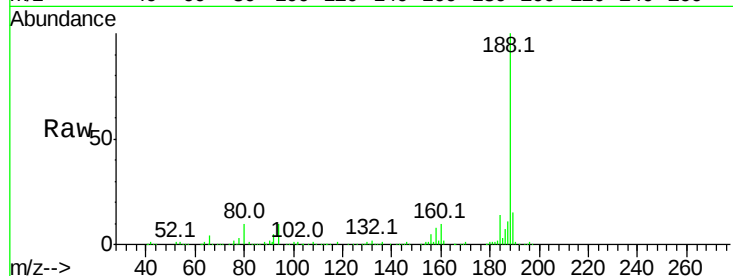




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

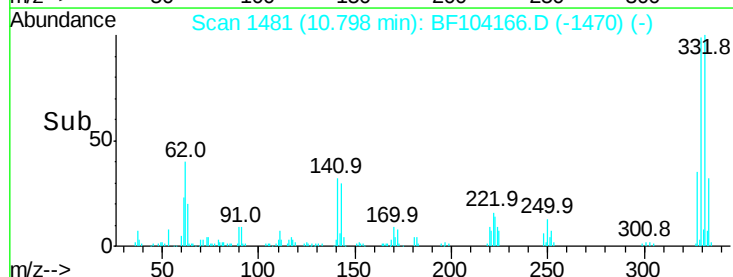
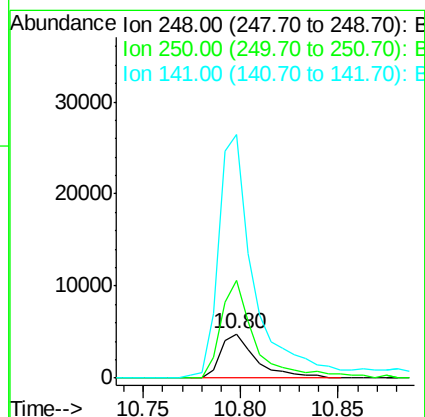
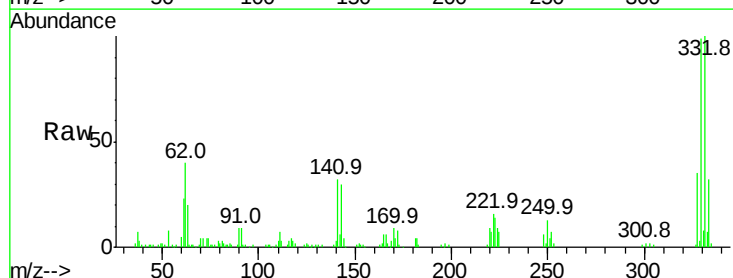
Instrument :
BNA_F
ClientSampleId :

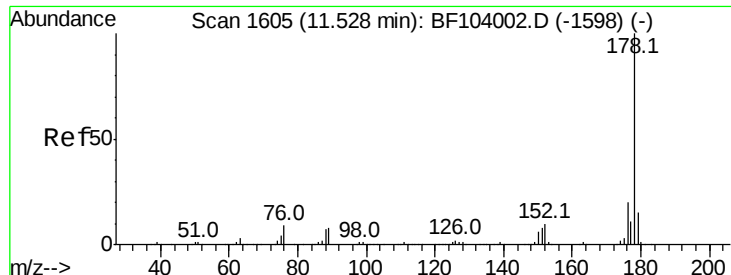
Tot Ion:188 Resp: 224139
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.2 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 2.515 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.24 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Tgt Ion:248 Resp: 6031
Ion Ratio Lower Upper
248 100
250 221.0 76.9 115.3#
141 552.8 74.4 111.6#

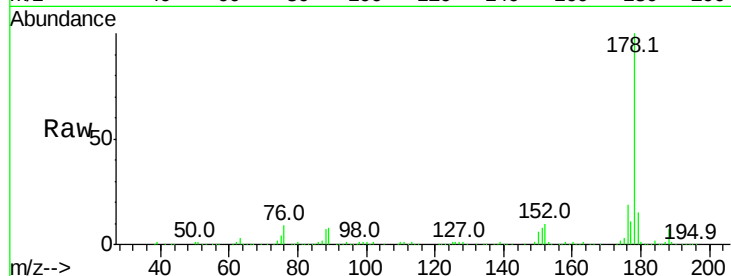




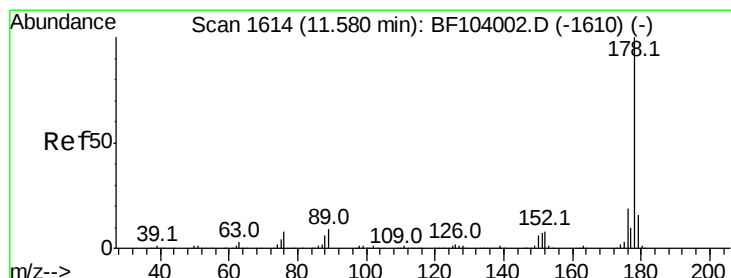
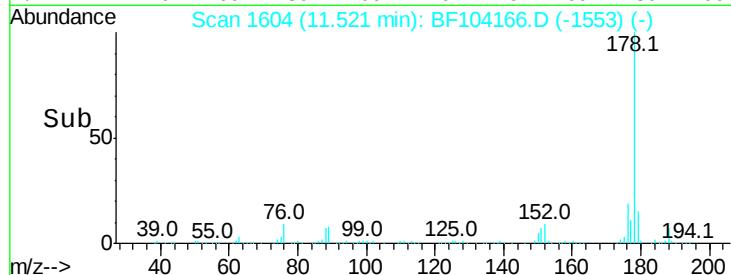
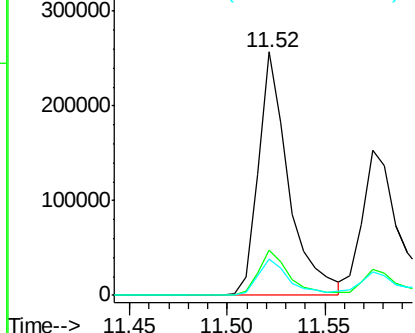
#70
Phenanthrene
Concen: 22.795 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 276621
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.8
179 15.1 13.0 19.6

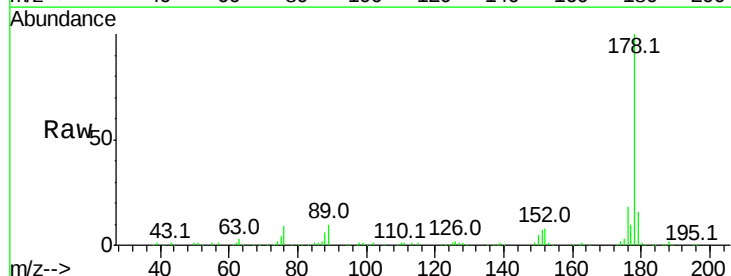


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

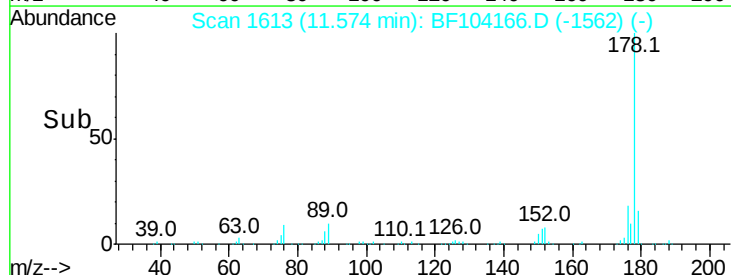
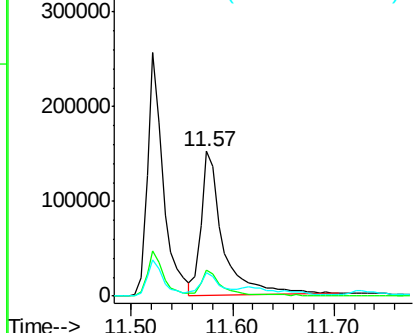


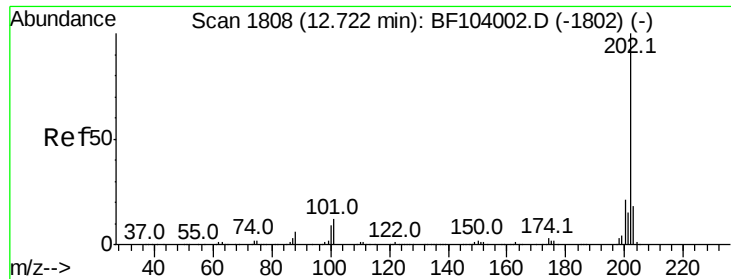
#71
Anthracene
Concen: 17.722 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Tgt Ion:178 Resp: 224634
Ion Ratio Lower Upper
178 100
176 17.7 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: 111.696 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF104166.D

Acq: 3 Apr 2018 7:28

Instrument :

BNA_F

ClientSampleId :

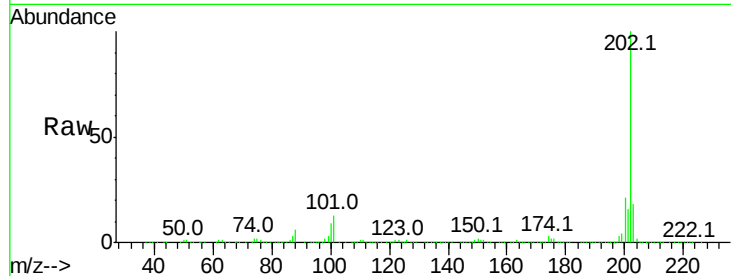
Tot Ion:202 Resp: 1440780

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

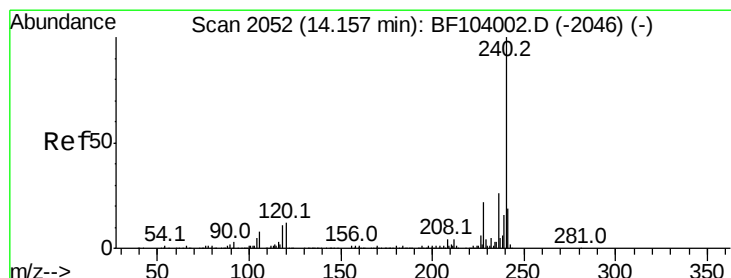
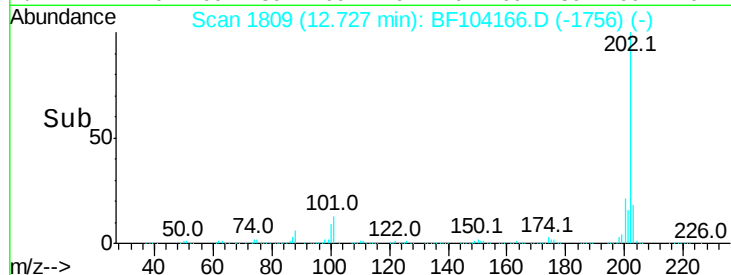
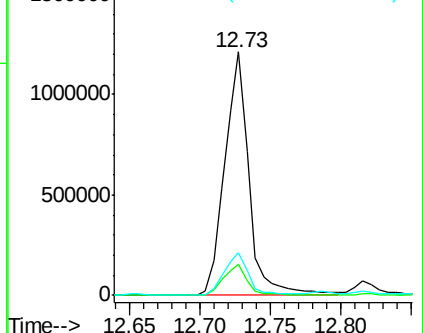
203 17.7 0.0 38.1



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: BF104166.D

Acq: 3 Apr 2018 7:28

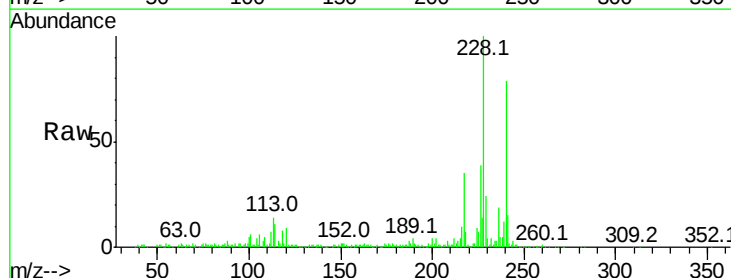
Tgt Ion:240 Resp: 180275

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

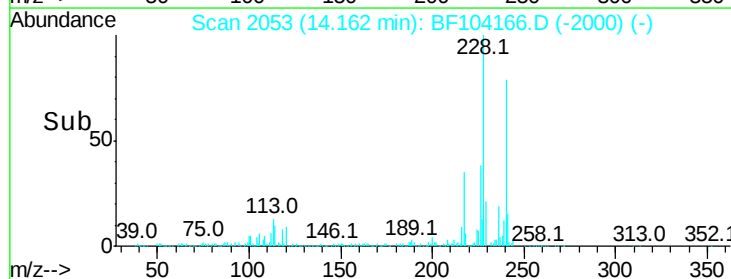
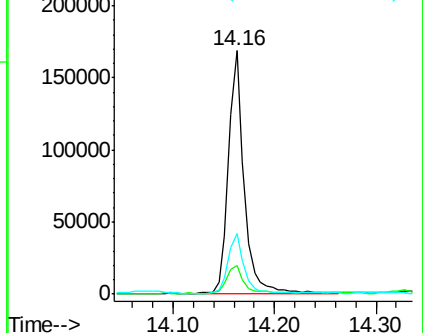
236 24.7 20.7 31.1

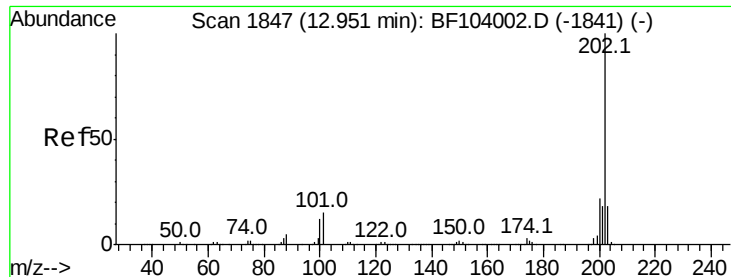


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

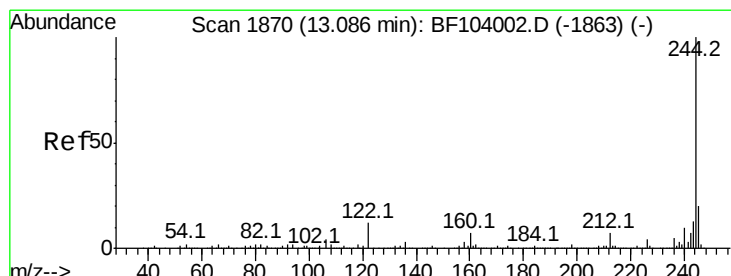
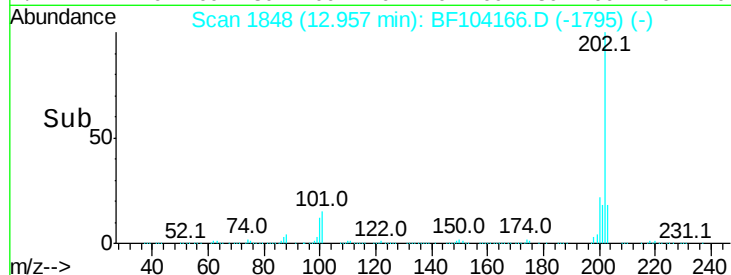
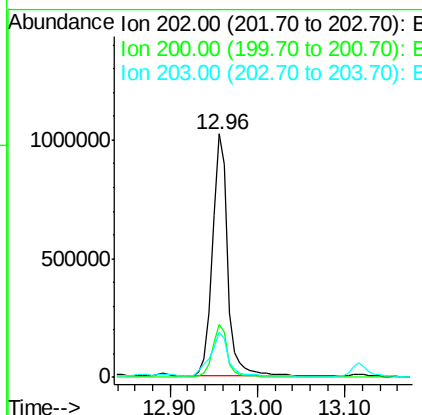
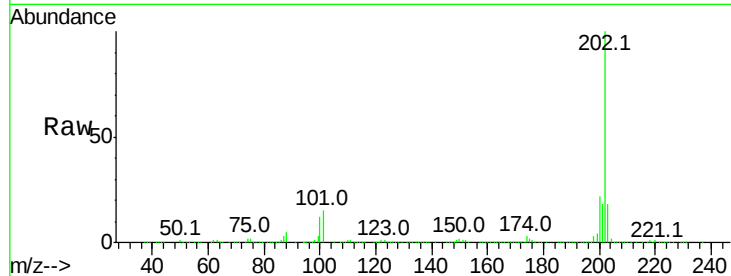




#77
Pvrene
Concen: 96.171 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

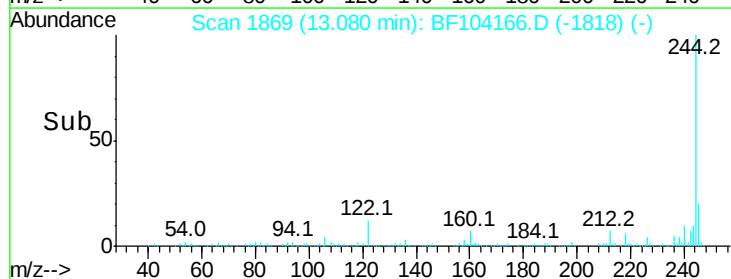
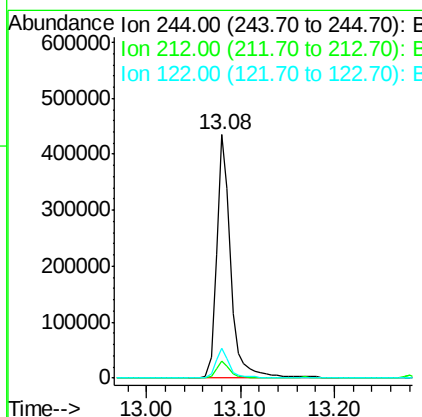
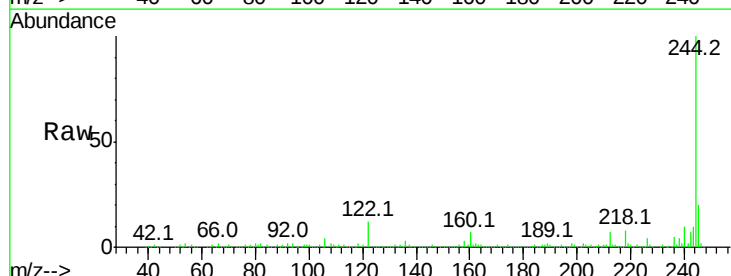
Instrument :
BNA_F
ClientSampleId :

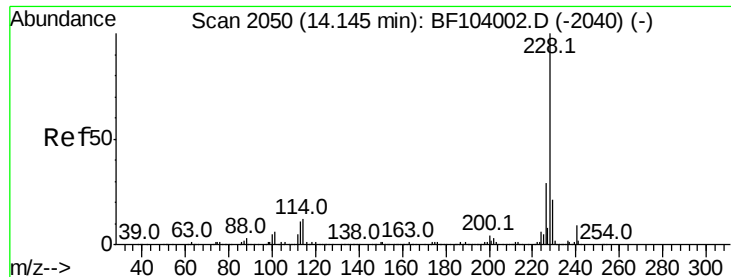
Tot Ion:202 Resp: 1246303
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.4 14.3 21.5



#78
Terphenyl-d14
Concen: 58.727 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Tgt Ion:244 Resp: 458520
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 12.4 11.0 16.4

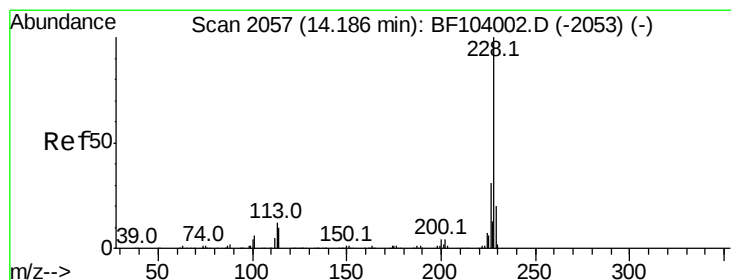
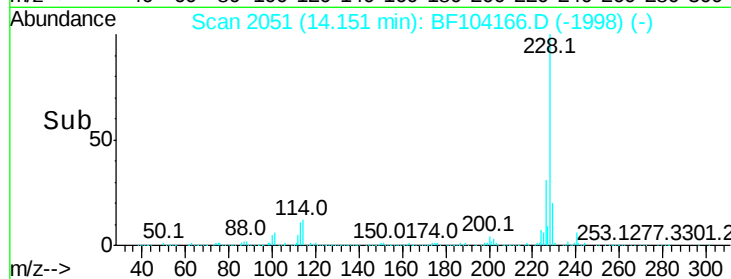
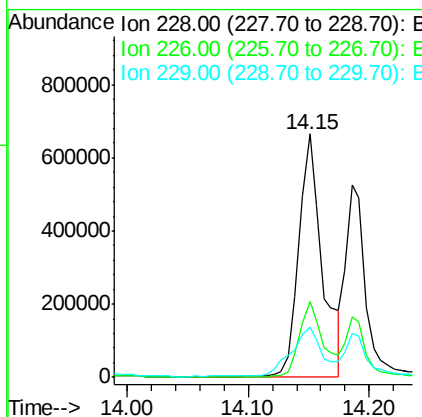
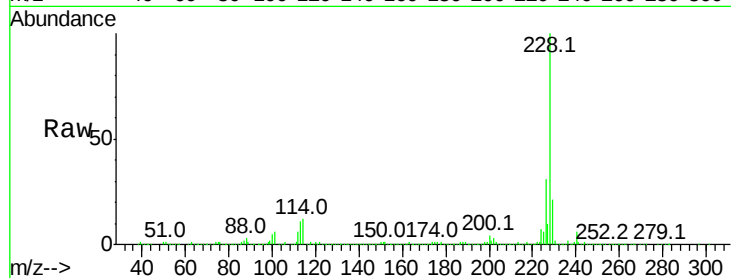




#80
Benzo(a)anthracene
Concen: 78.818 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

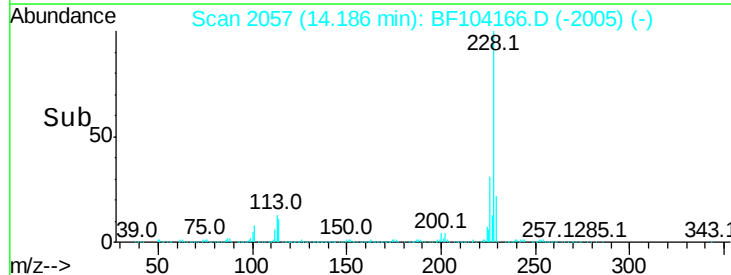
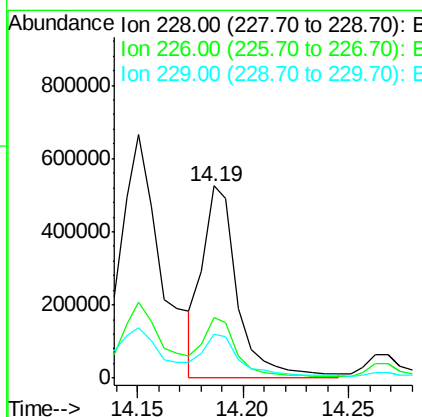
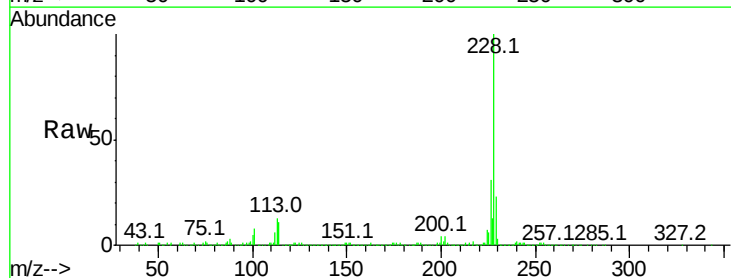
Instrument :
BNA_F
ClientSampleId :

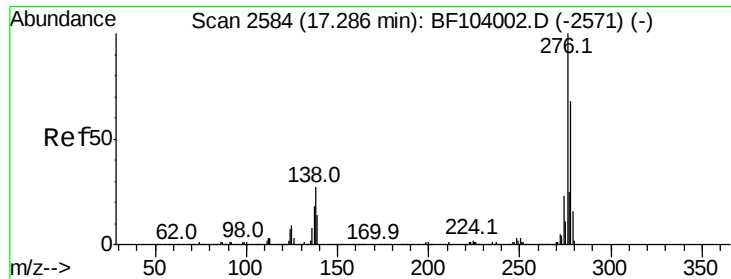
Tot Ion:228 Resp: 889078
Ion Ratio Lower Upper
228 100
226 31.3 22.6 33.8
229 20.7 15.8 23.6



#82
Chrysene
Concen: 54.501 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BF104166.D
Acq: 3 Apr 2018 7:28

Tgt Ion:228 Resp: 602144
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 22.9 16.2 24.4

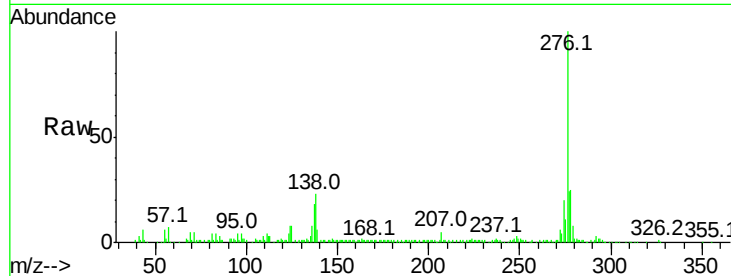




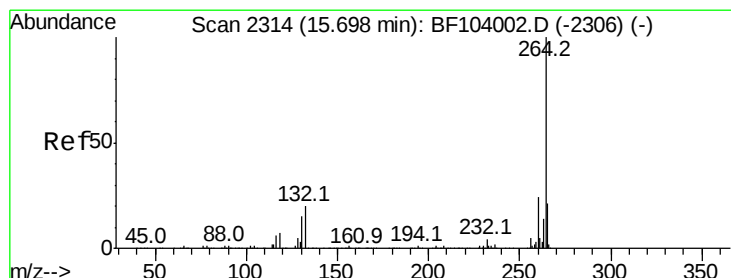
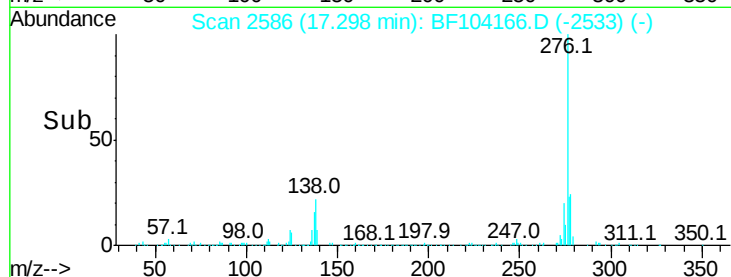
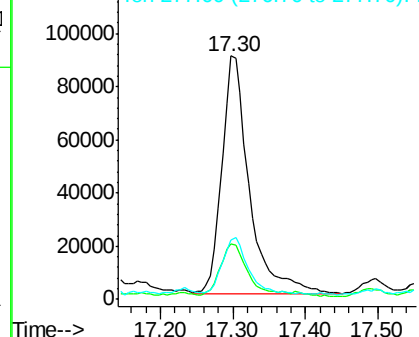
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.705 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. 0.01 min
 Lab File: BF104166.D
 Acq: 3 Apr 2018 7:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 237051
 Ion Ratio Lower Upper
 276 100
 138 20.6 25.0 37.6#
 277 23.0 20.1 30.1

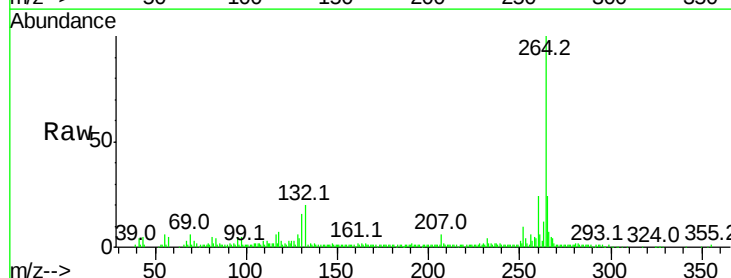


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

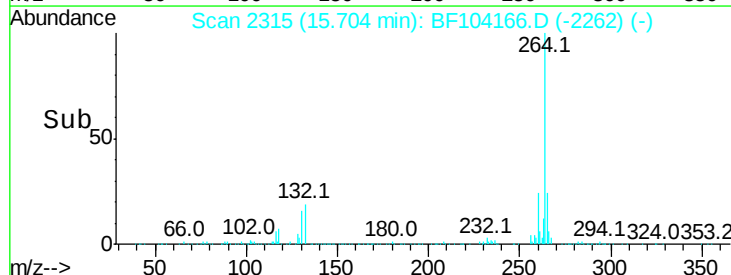
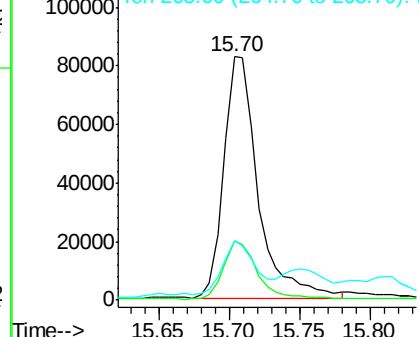


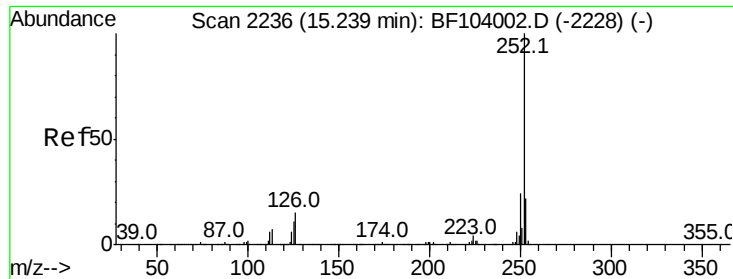
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2315
 Delta R.T. 0.01 min
 Lab File: BF104166.D
 Acq: 3 Apr 2018 7:28

Tgt Ion:264 Resp: 139226
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 24.4 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: 112.874 ng

RT: 15.25 min Scan# 2238

Delta R.T. 0.02 min

Lab File: BF104166.D

Acq: 3 Apr 2018 7:28

Instrument :

BNA_F

ClientSampleId :

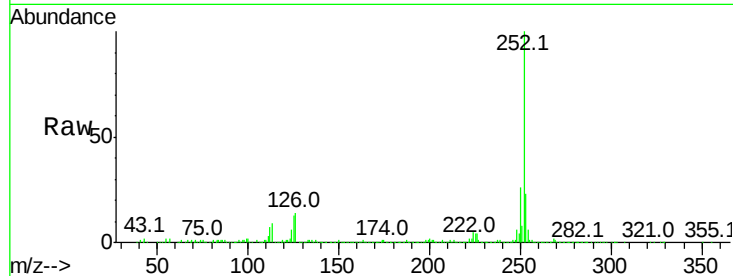
Tot Ion:252 Resp: 956398

Ion Ratio Lower Upper

252 100

253 23.2 17.0 25.6

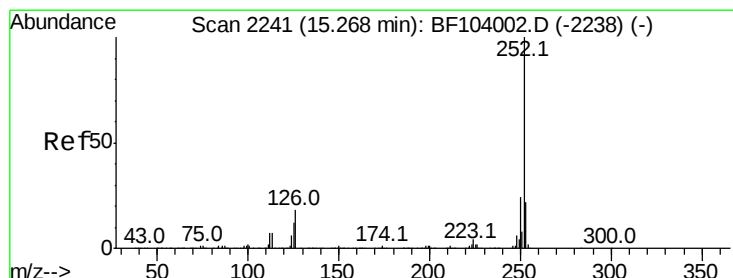
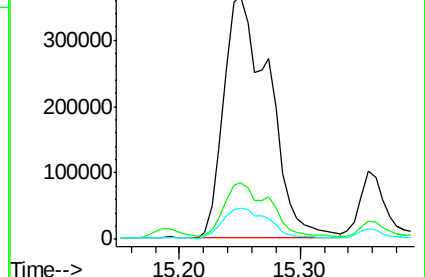
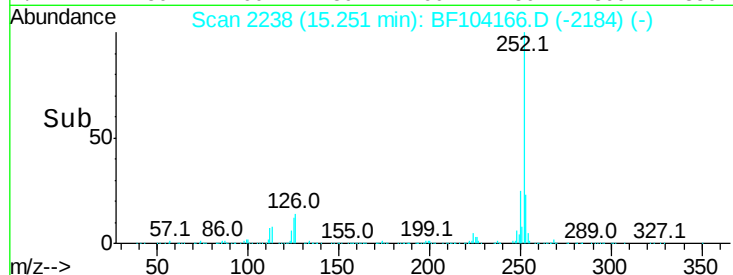
125 12.8 9.0 13.6



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: 119.823 ng

RT: 15.25 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BF104166.D

Acq: 3 Apr 2018 7:28

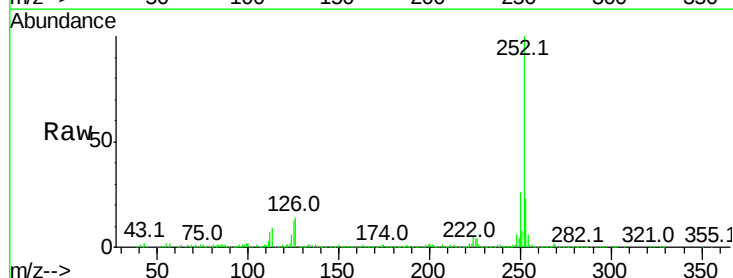
Tgt Ion:252 Resp: 956398

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

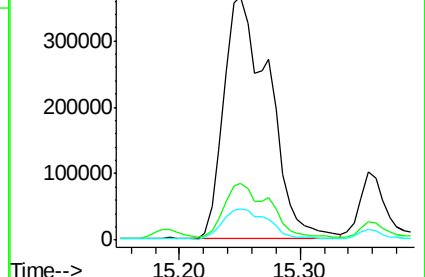
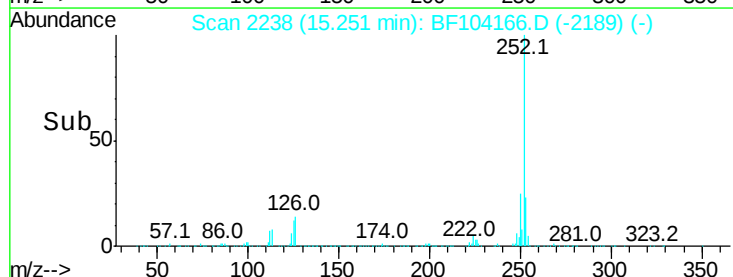
125 12.8 10.2 15.2

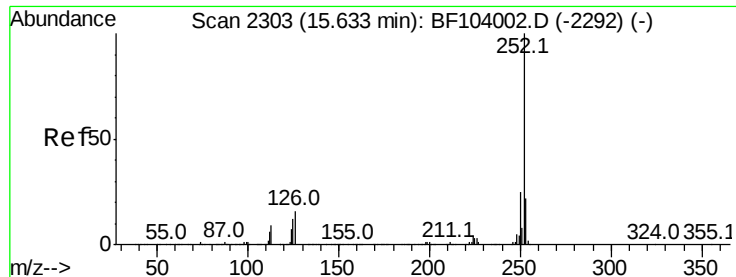


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 62.187 ng

RT: 15.64 min Scan# 2305

Delta R.T. 0.02 min

Lab File: BF104166.D

Acq: 3 Apr 2018 7:28

Instrument :

BNA_F

ClientSampleId :

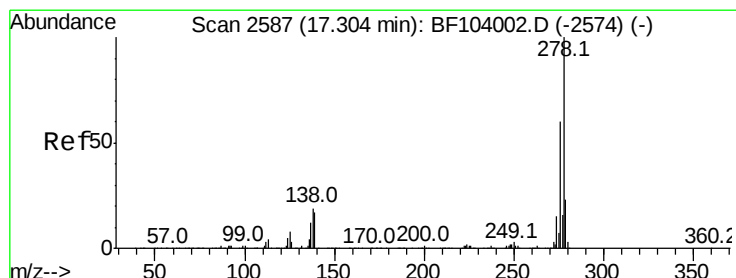
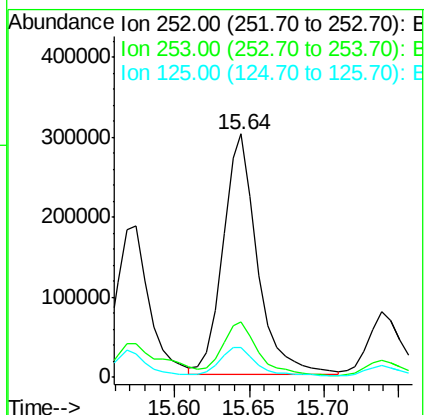
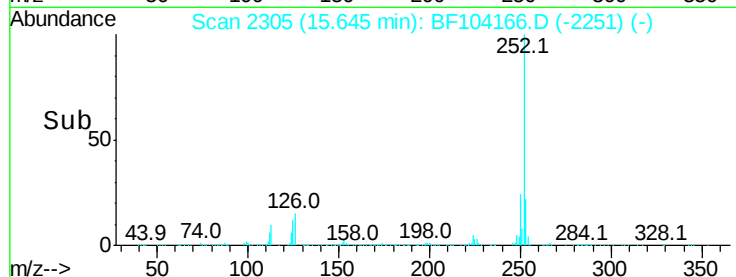
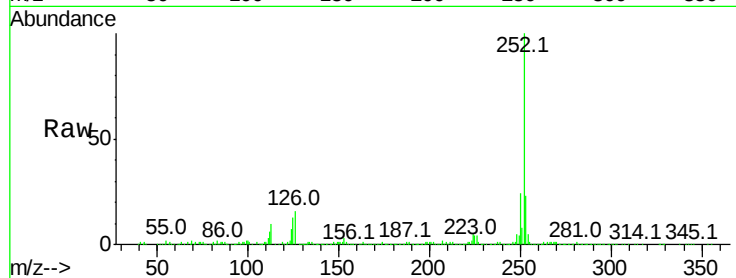
Tot Ion:252 Resp: 488296

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

125 12.5 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 6.967 ng

RT: 17.49 min Scan# 2619

Delta R.T. 0.19 min

Lab File: BF104166.D

Acq: 3 Apr 2018 7:28

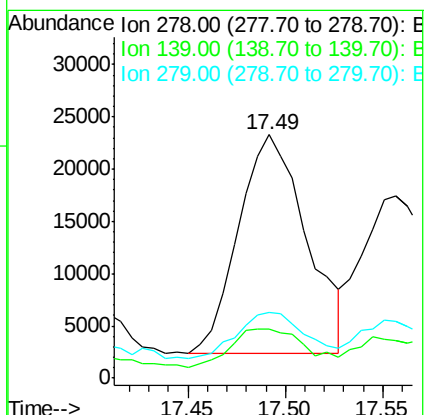
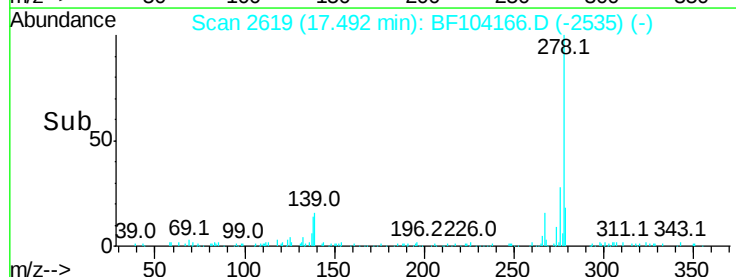
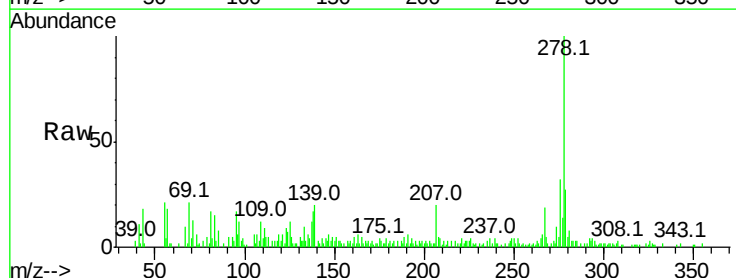
Tgt Ion:278 Resp: 50578

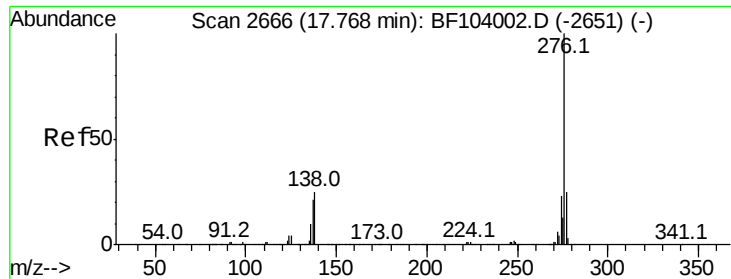
Ion Ratio Lower Upper

278 100

139 20.0 15.9 23.9

279 27.2 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 27.330 ng

RT: 17.79 min Scan# 2669

Delta R.T. 0.02 min

Lab File: BF104166.D

Acq: 3 Apr 2018 7:28

Instrument :

BNA_F

ClientSampleId :

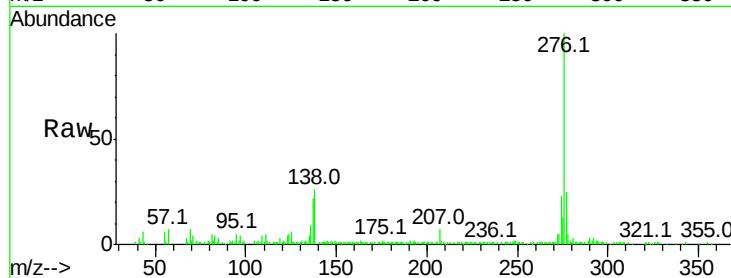
Tot Ion:276 Resp: 198731

Ion Ratio Lower Upper

276 100

277 25.2 17.9 26.9

138 26.2 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

