

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103515.D
 Acq On : 8 Mar 2018 14:41
 Operator : SJ/JU
 Sample : J1749-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 08 16:19:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	146673	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	626459	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	262670	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	451361	20.00	ng	0.00
75) Chrysene-d12	14.05	240	289077	20.00	ng	-0.01
86) Perylene-d12	15.56	264	270661	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	586839	60.51	ng	0.00
7) Phenol-d6	6.50	99	714862	60.24	ng	0.00
23) Nitrobenzene-d5	7.43	82	439098	40.03	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	118943	53.50	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	654571	36.95	ng	0.00
78) Terphenyl-d14	12.98	244	529324	44.02	ng	0.00

Target Compounds

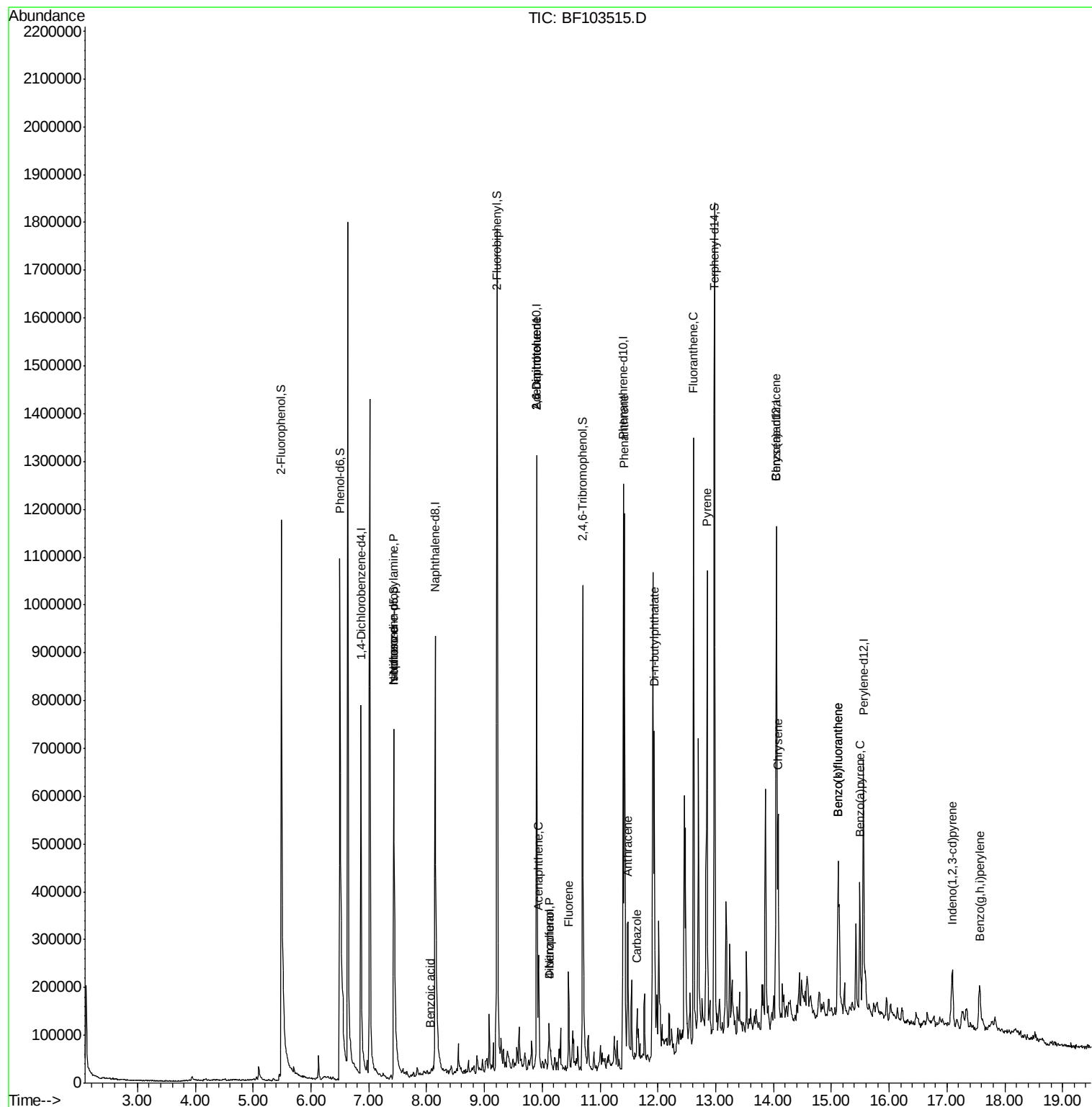
						Qvalue
9) Benzaldehyde	6.50	77	1181	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	57631	7.803 ng	#	82
25) Isophorone	7.43	82	439098	20.324 ng	#	64
32) Benzoic acid	8.06	122	112	6.929 ng		84
50) 2,6-Dinitrotoluene	9.90	165	36015	8.145 ng	#	26
51) Acenaphthene	9.93	154	50223	3.215 ng		99
54) Dibenzofuran	10.12	168	44126	2.058 ng		97
55) 4-Nitrophenol	10.12	139	18781	5.401 ng	#	15
56) 2,4-Dinitrotoluene	9.90	165	36184	6.470 ng	#	23
57) Fluorene	10.46	166	69719	3.816 ng		98
70) Phenanthrene	11.42	178	443778	17.866 ng		99
71) Anthracene	11.48	178	167422	6.573 ng		97
72) Carbazole	11.65	167	53227	2.098 ng		98
73) Di-n-butylphthalate	11.94	149	277388	8.739 ng		98
74) Fluoranthene	12.62	202	523249	20.962 ng		99
77) Pyrene	12.85	202	439037	19.480 ng		99
80) Benzo(a)anthracene	14.04	228	187338	9.988 ng		98
82) Chrysene	14.08	228	183517	10.077 ng		98
85) Indeno(1,2,3-cd)pyrene	17.09	276	80853	5.608 ng		98
87) Benzo(b)fluoranthene	15.12	252	250758	14.091 ng	#	94
88) Benzo(k)fluoranthene	15.12	252	250758	14.964 ng	#	96
89) Benzo(a)pyrene	15.49	252	138966	8.745 ng	#	96
91) Benzo(g,h,i)perylene	17.56	276	79049	6.587 ng	#	90

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

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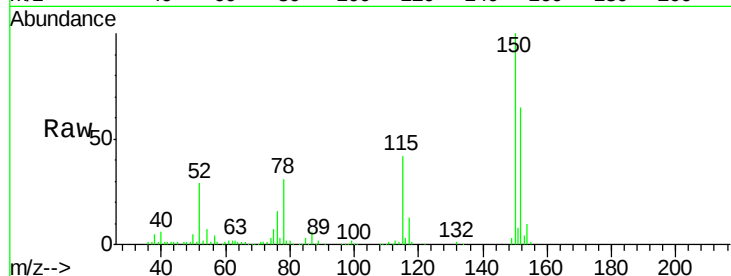


#1

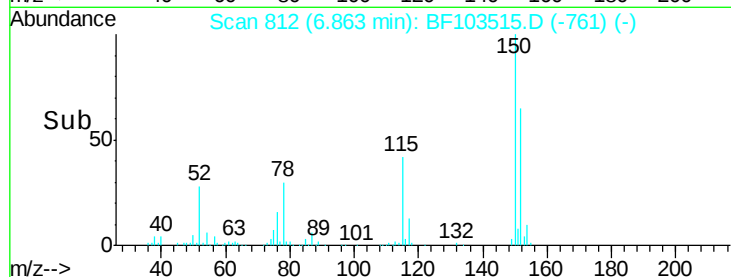
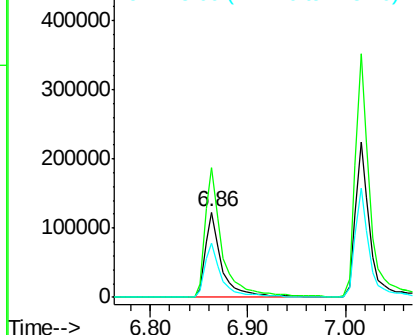
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103515.D
Acq: 8 Mar 2018 14:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 146673
Ion Ratio Lower Upper
152 100
150 152.9 124.6 186.8
115 63.8 50.1 75.1



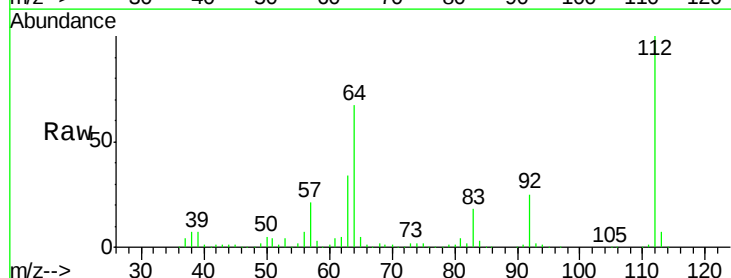
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



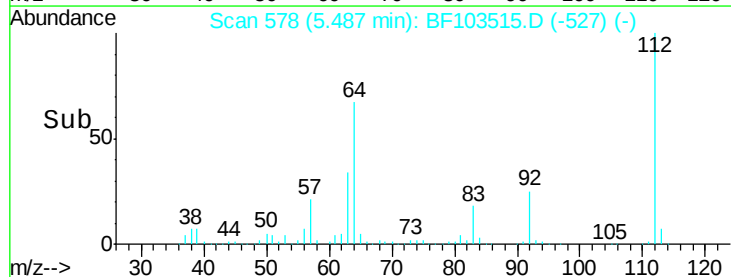
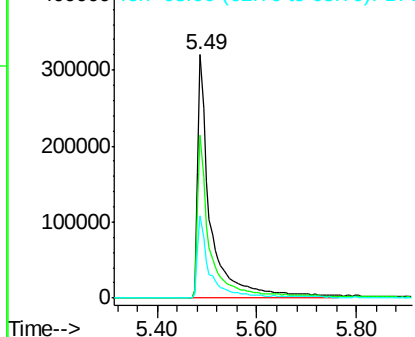
#5

2-Fluorophenol
Concen: 60.512 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF103515.D
Acq: 8 Mar 2018 14:41

Tgt Ion:112 Resp: 586839
Ion Ratio Lower Upper
112 100
64 66.9 47.9 71.9
63 33.9 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: 60.241 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

Instrument :

BNA_F

ClientSampled :

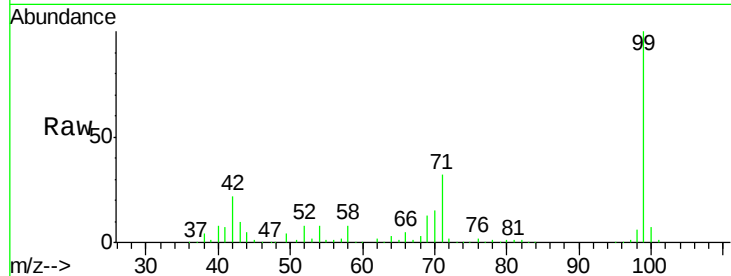
Tot Ion: 99 Resp: 714862

Ion Ratio Lower Upper

99 100

42 22.1 14.5 21.7#

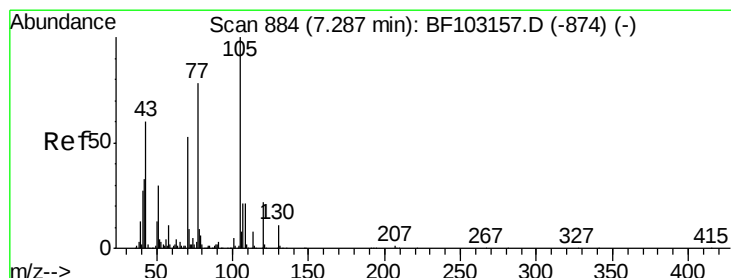
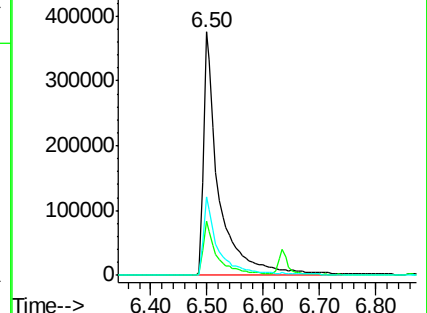
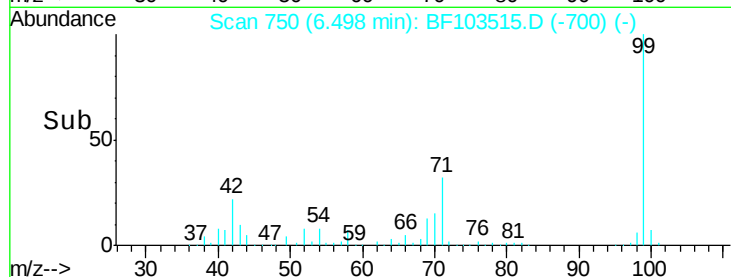
71 32.2 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 7.803 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.15 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

Tgt Ion: 70 Resp: 57631

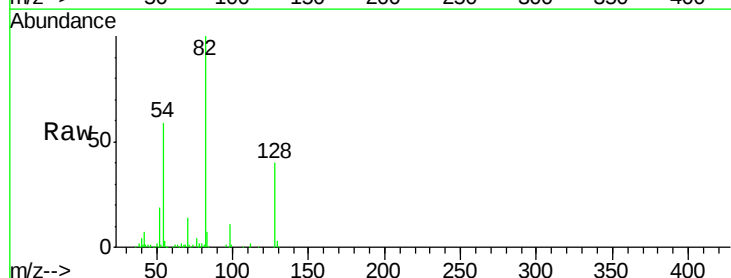
Ion Ratio Lower Upper

70 100

42 52.9 47.5 71.3

101 0.0 7.4 11.2#

130 1.8 16.6 25.0#

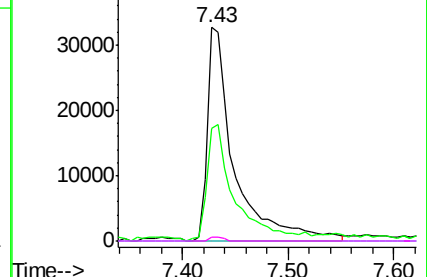
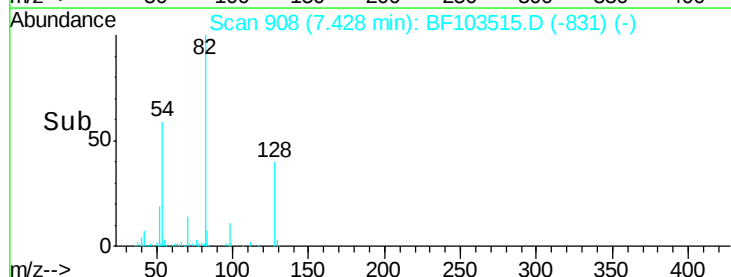


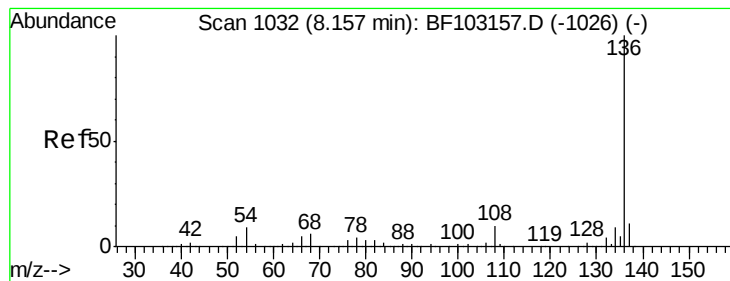
Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 626459

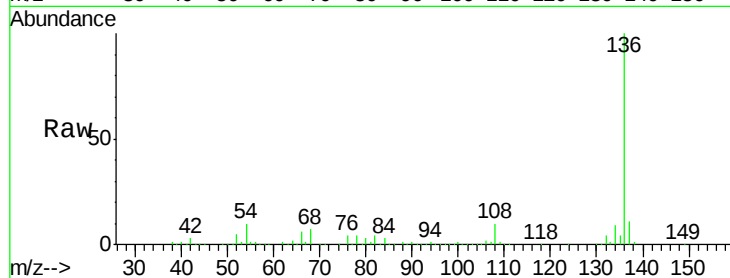
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.8 6.6 9.8

68 7.0 5.0 7.4

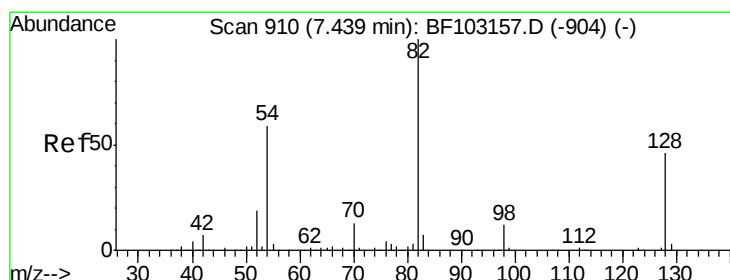
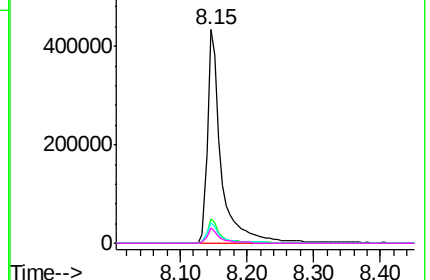
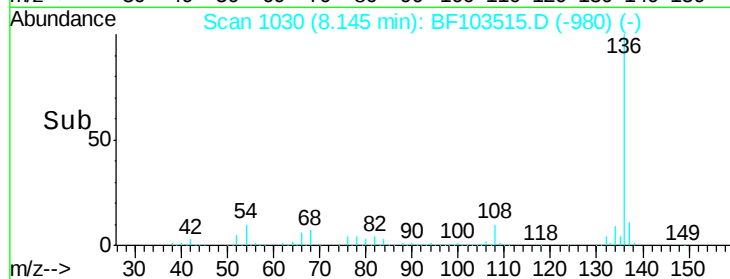


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.028 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

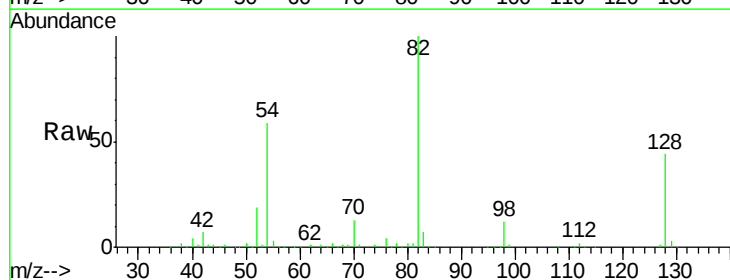
Tgt Ion: 82 Resp: 439098

Ion Ratio Lower Upper

82 100

128 43.8 36.1 54.1

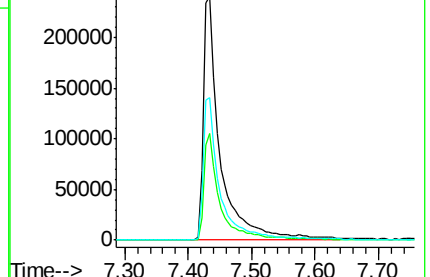
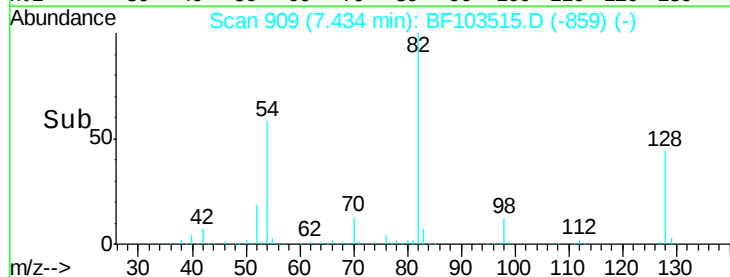
54 58.7 41.4 62.2



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: 20.324 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.25 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

Instrument :

BNA_F

ClientSampleId :

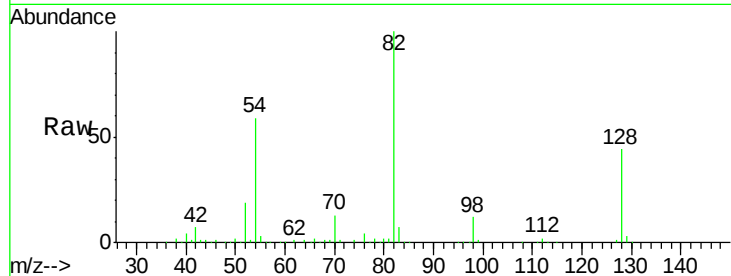
Tot Ion: 82 Resp: 439098

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

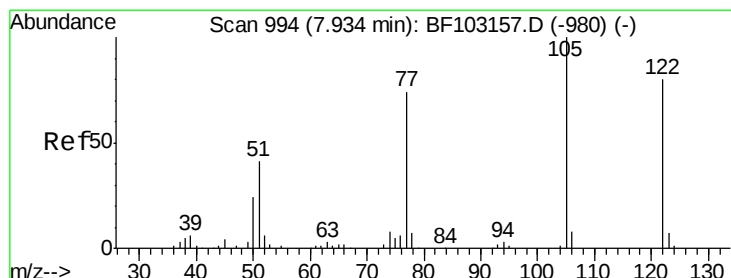
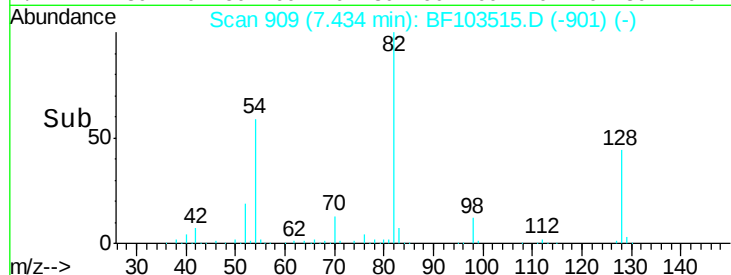
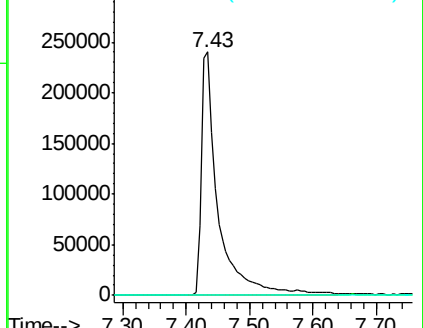
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#32

Benzoic acid

Concen: 6.929 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.10 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

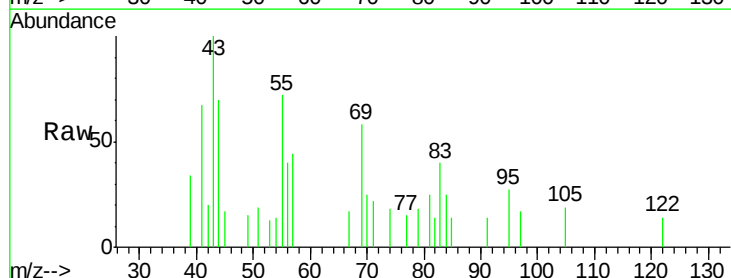
Tgt Ion: 122 Resp: 112

Ion Ratio Lower Upper

122 100

105 136.3 101.1 141.1

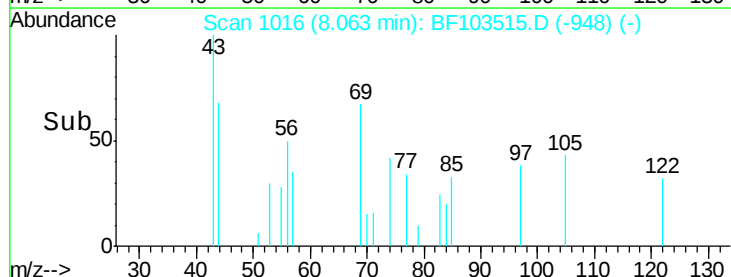
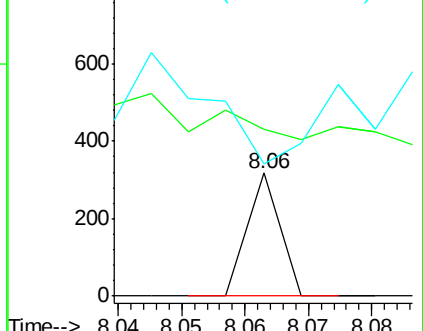
77 107.9 70.7 110.7

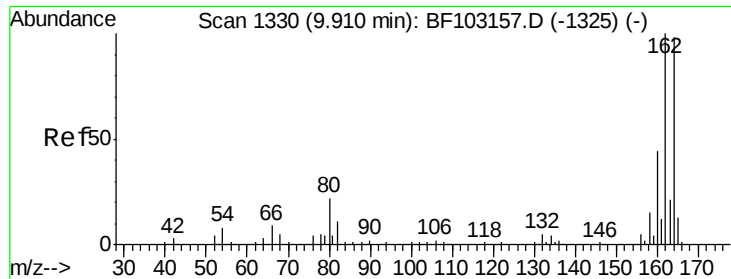


Abundance Ion 122.00 (121.70 to 122.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

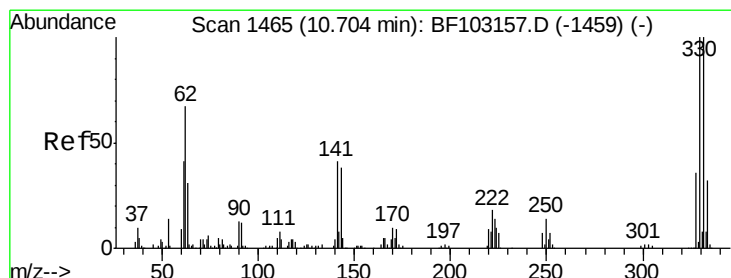
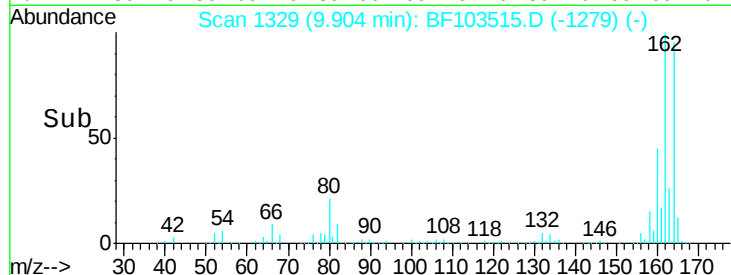
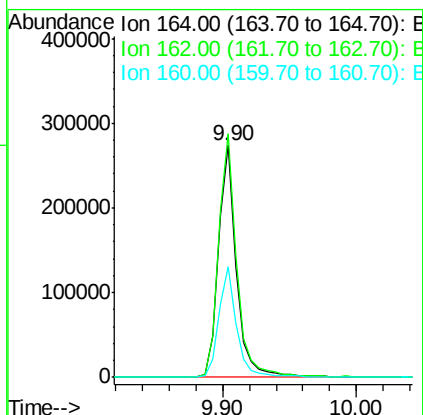
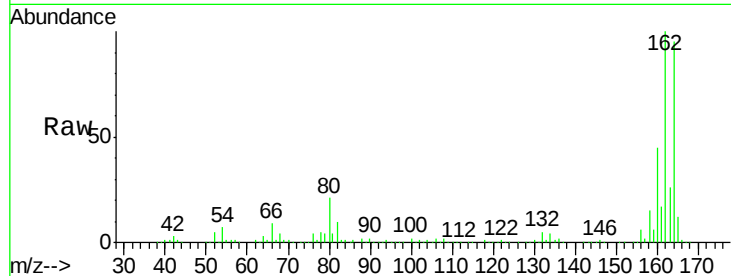




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103515.D
 Acq: 8 Mar 2018 14:41

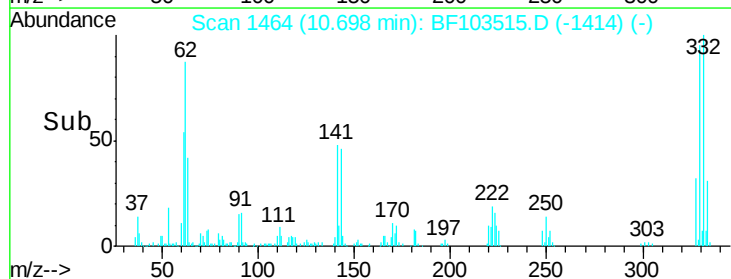
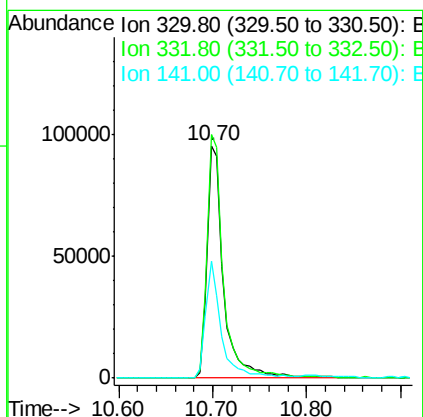
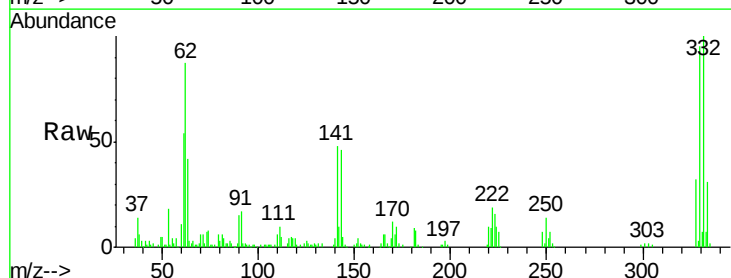
Instrument :
 BNA_F
 ClientSampleId :

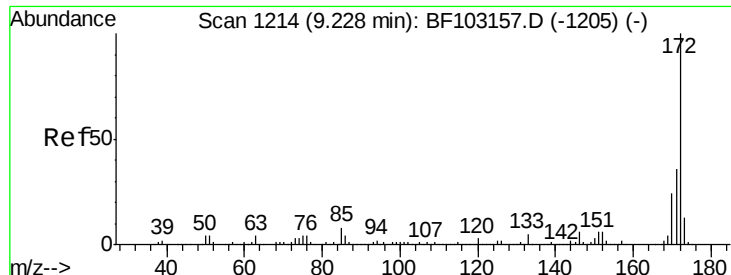
Tot Ion:164 Resp: 262670
 Ion Ratio Lower Upper
 164 100
 162 104.9 86.1 129.1
 160 47.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 53.497 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103515.D
 Acq: 8 Mar 2018 14:41

Tgt Ion:330 Resp: 118943
 Ion Ratio Lower Upper
 330 100
 332 103.0 77.0 115.6
 141 47.2 29.9 44.9#



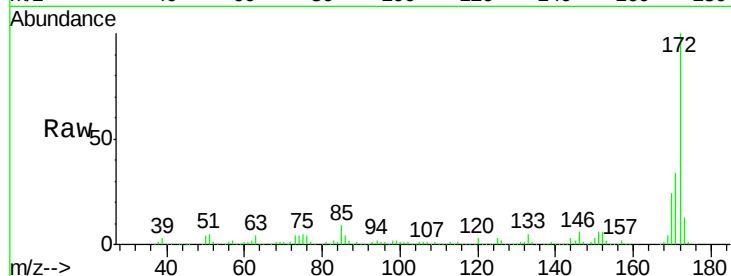


#44
 2-Fluorobiphenyl
 Concen: 36.953 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF103515.D
 Acq: 8 Mar 2018 14:41

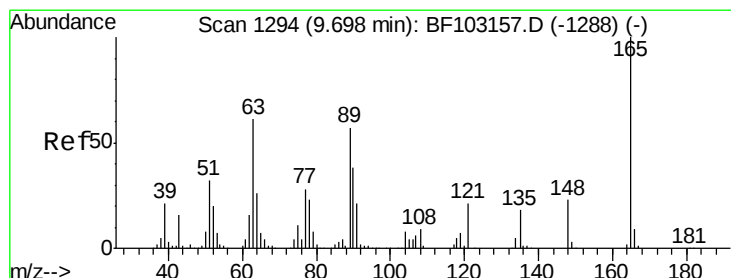
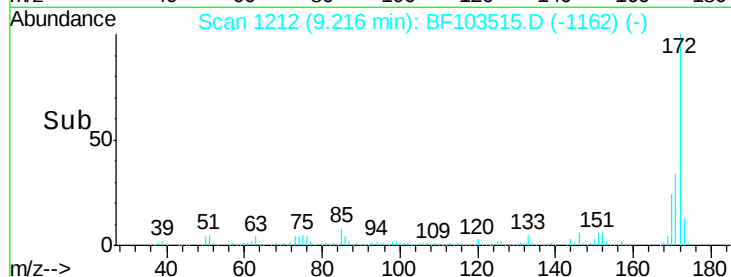
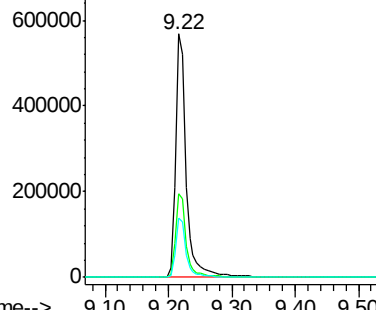
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 654571

Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.7	44.5
170	24.2	19.6	29.4



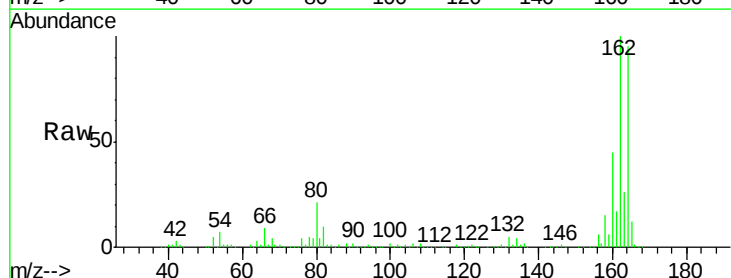
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



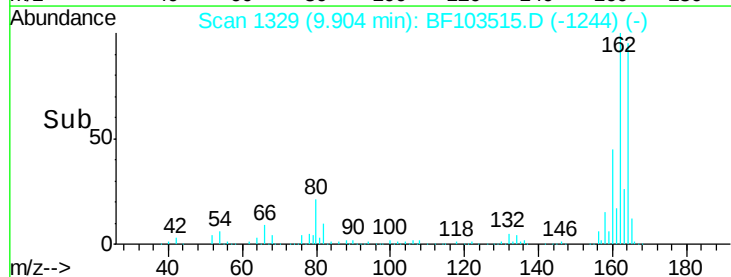
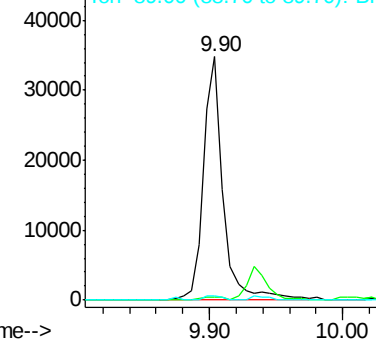
#50
 2,6-Dinitrotoluene
 Concen: 8.145 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.20 min
 Lab File: BF103515.D
 Acq: 8 Mar 2018 14:41

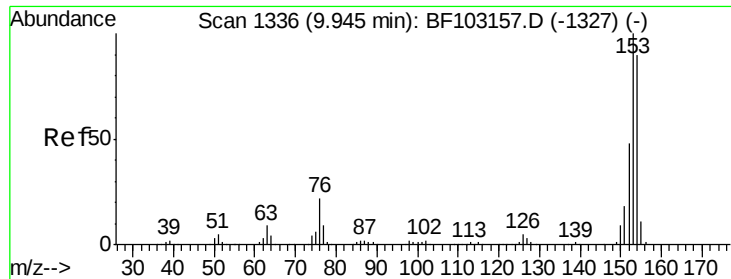
Tgt Ion:165 Resp: 36015

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.7	67.1#
89	1.6	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: 3.215 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

Instrument :

BNA_F

ClientSampleId :

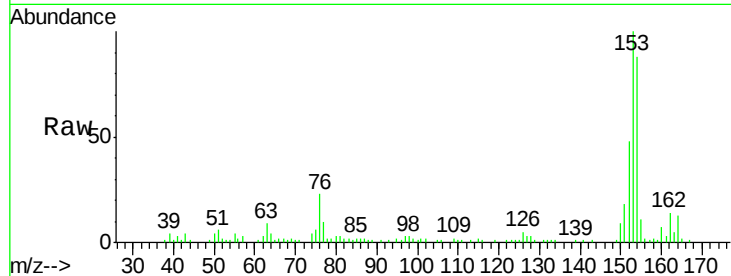
Tot Ion:154 Resp: 50223

Ion Ratio Lower Upper

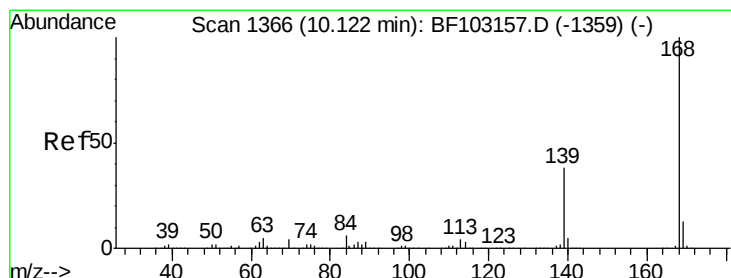
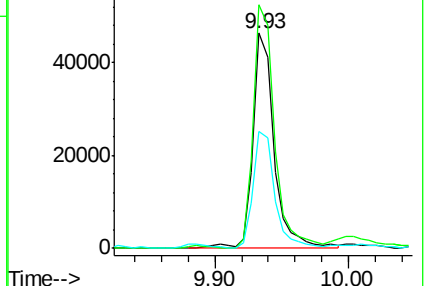
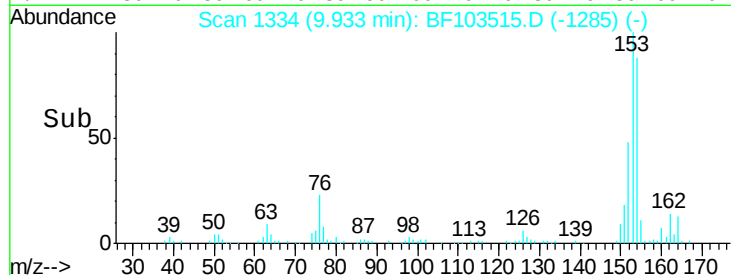
154 100

153 113.1 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: 2.058 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

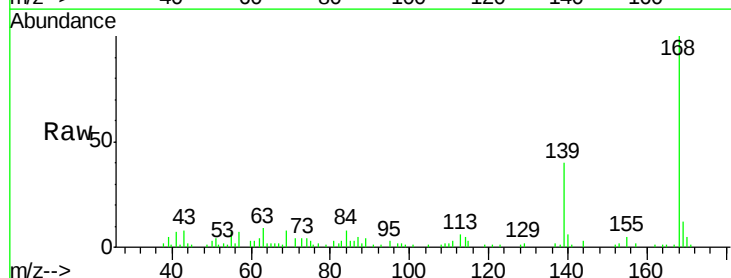
Tgt Ion:168 Resp: 44126

Ion Ratio Lower Upper

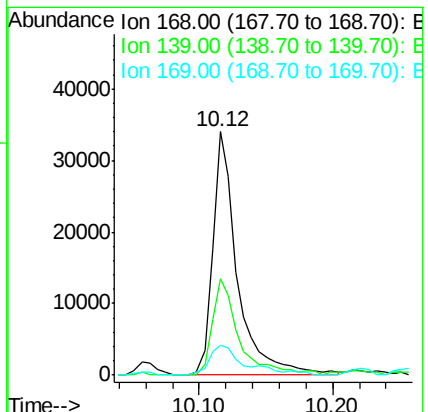
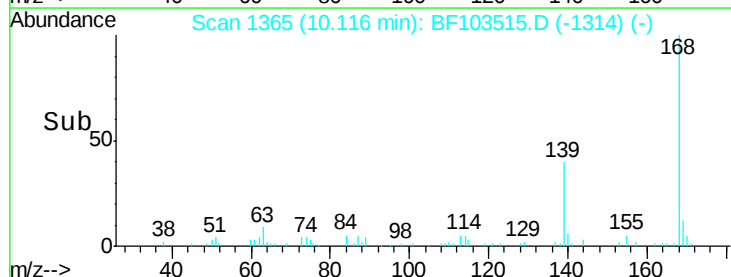
168 100

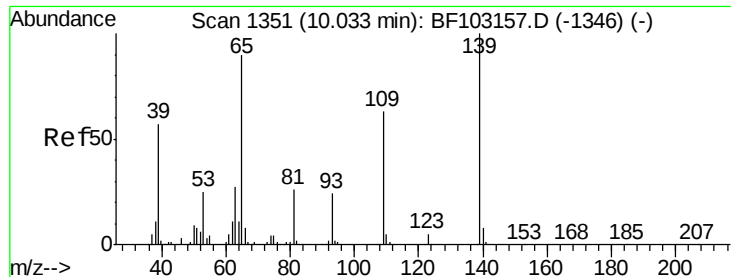
139 39.8 30.1 45.1

169 12.4 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

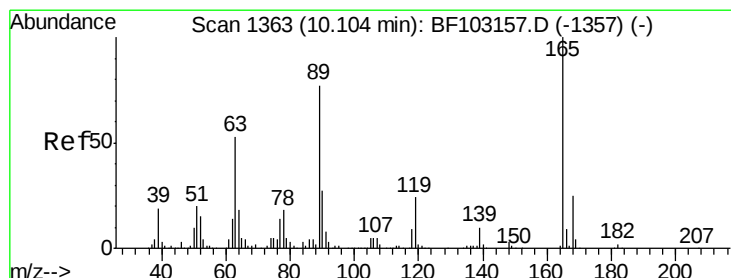
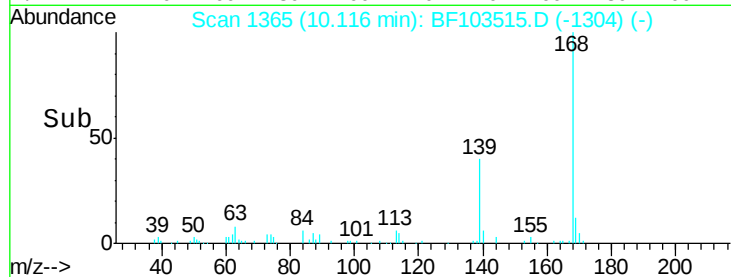
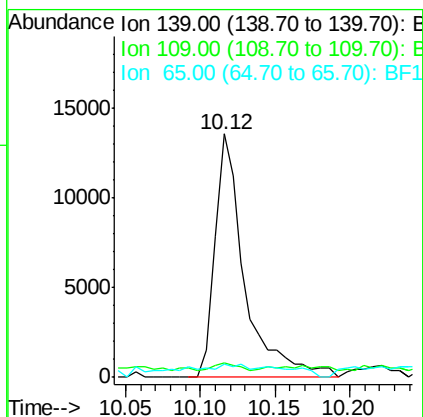
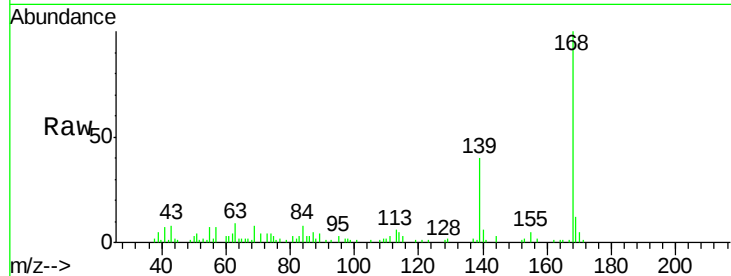




#55
4-Nitrophenol
Concen: 5.401 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.06 min
Lab File: BF103515.D
Acq: 8 Mar 2018 14:41

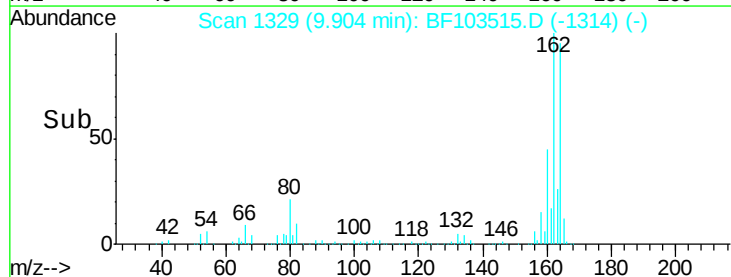
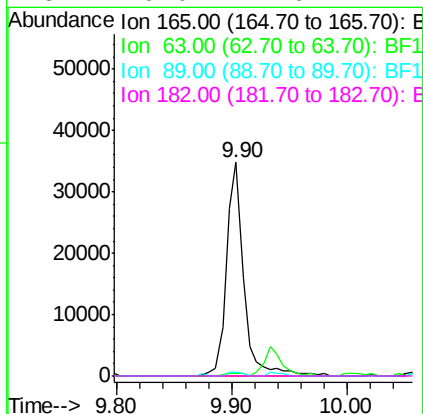
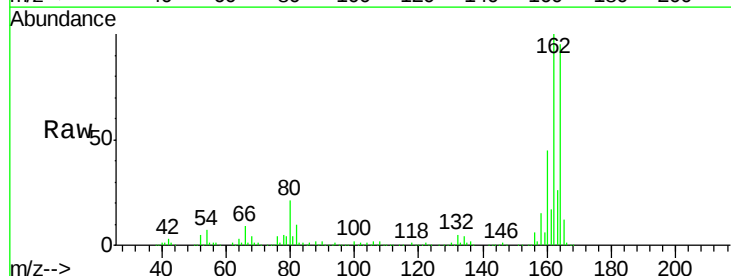
Instrument :
BNA_F
ClientSampleId :

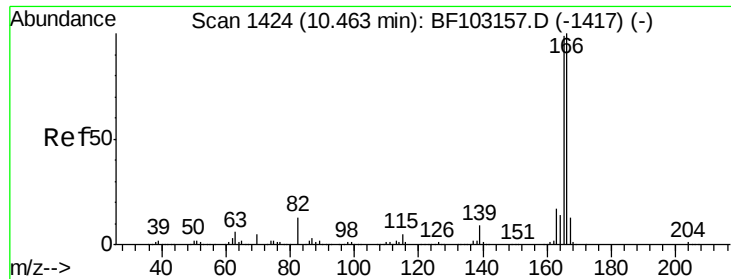
Tot Ion:139 Resp: 18781
Ion Ratio Lower Upper
139 100
109 5.9 48.4 88.4#
65 5.7 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 6.470 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.21 min
Lab File: BF103515.D
Acq: 8 Mar 2018 14:41

Tgt Ion:165 Resp: 36184
Ion Ratio Lower Upper
165 100
63 1.4 36.4 54.6#
89 1.6 57.8 86.6#
182 0.0 1.6 2.4#

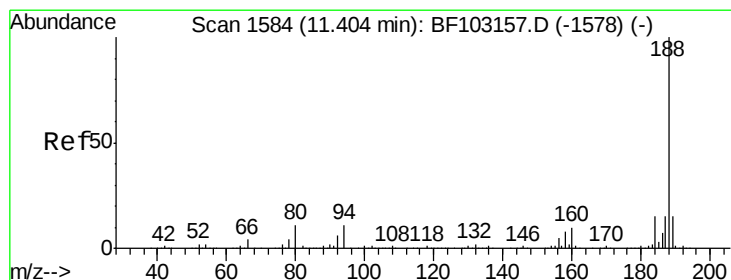
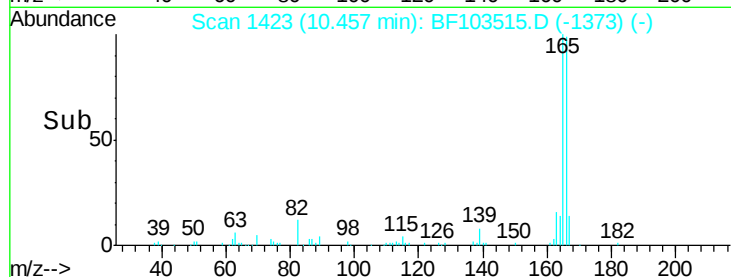
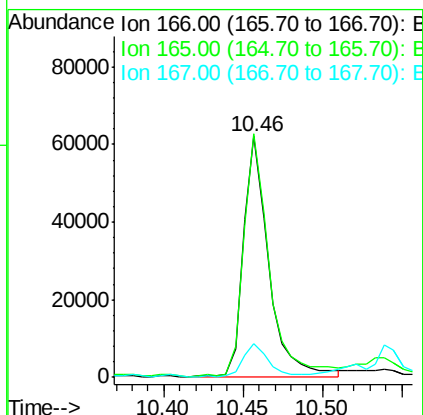
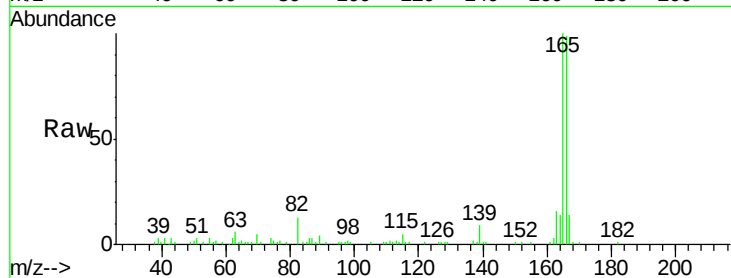




#57
 Fluorene
 Concen: 3.816 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF103515.D
 Acq: 8 Mar 2018 14:41

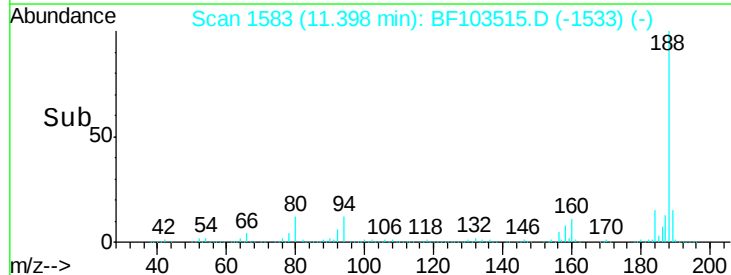
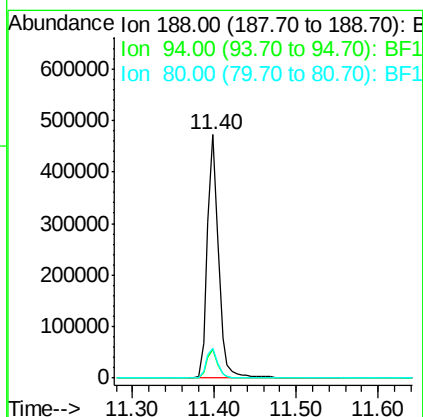
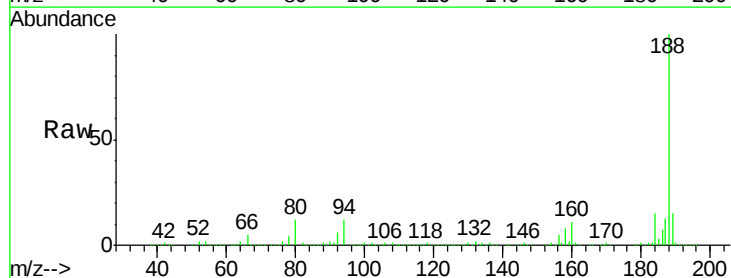
Instrument :
 BNA_F
 ClientSampleId :

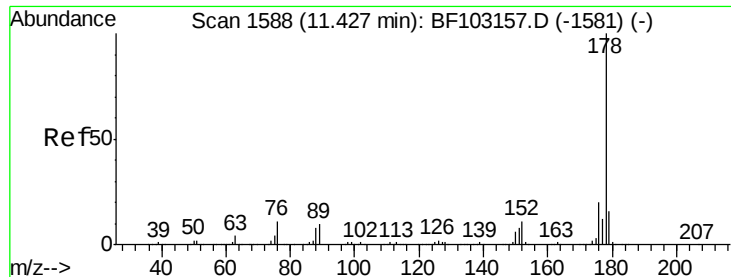
Tot Ion:166 Resp: 69719
 Ion Ratio Lower Upper
 166 100
 165 101.3 79.8 119.8
 167 14.1 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF103515.D
 Acq: 8 Mar 2018 14:41

Tgt Ion:188 Resp: 451361
 Ion Ratio Lower Upper
 188 100
 94 11.5 8.5 12.7
 80 12.3 9.2 13.8

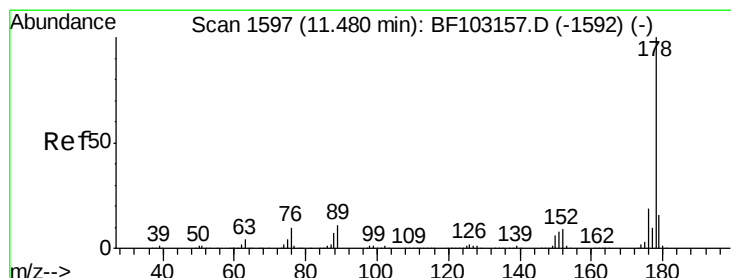
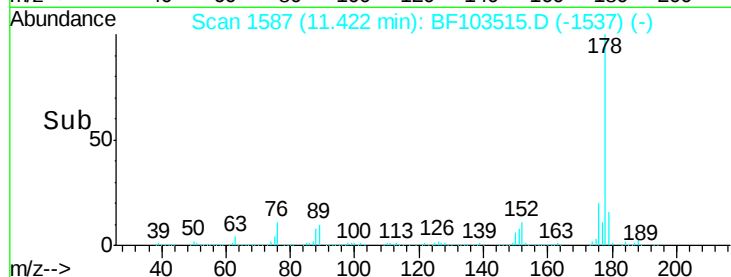
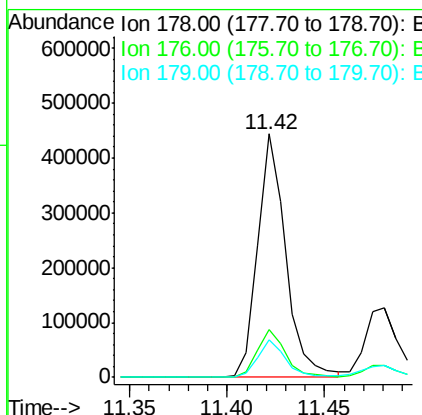
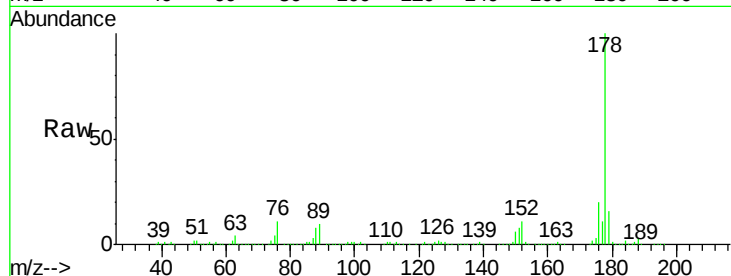




#70
Phenanthrene
Concen: 17.866 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103515.D
Acq: 8 Mar 2018 14:41

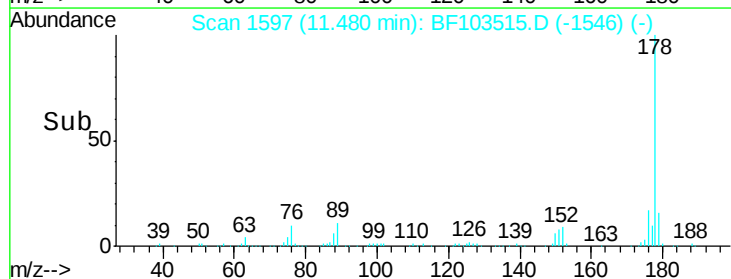
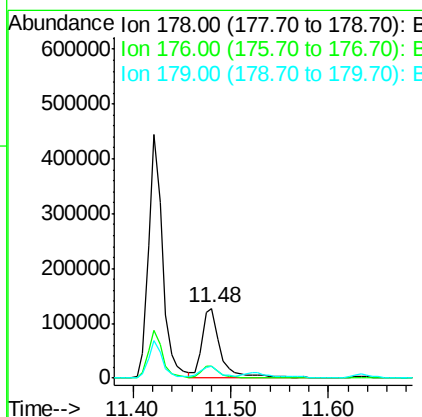
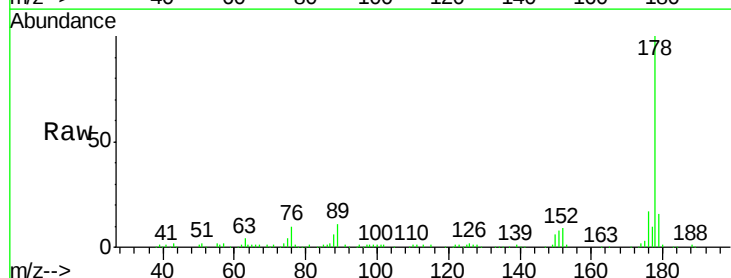
Instrument :
BNA_F
ClientSampleId :

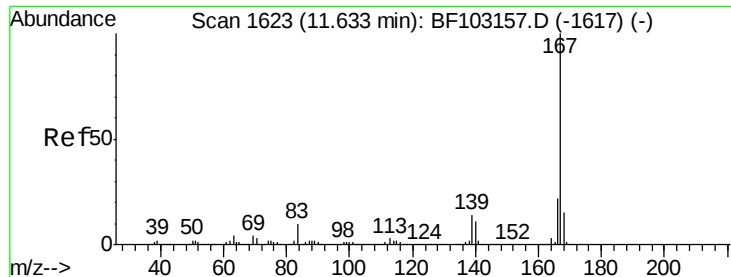
Tot Ion:178 Resp: 443778
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.6 13.0 19.6



#71
Anthracene
Concen: 6.573 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF103515.D
Acq: 8 Mar 2018 14:41

Tgt Ion:178 Resp: 167422
Ion Ratio Lower Upper
178 100
176 17.1 15.4 23.2
179 16.2 12.6 19.0





#72

Carbazole

Concen: 2.098 ng

RT: 11.65 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

Instrument :

BNA_F

ClientSampled :

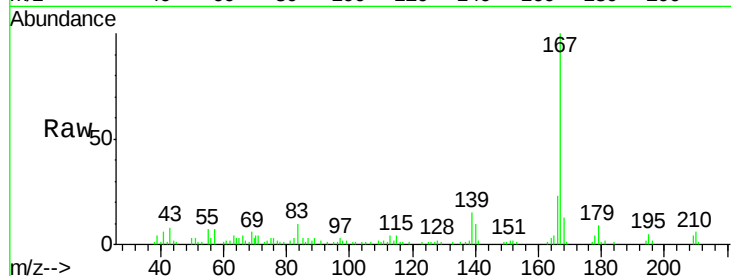
Tot Ion:167 Resp: 53227

Ion Ratio Lower Upper

167 100

166 23.2 17.6 26.4

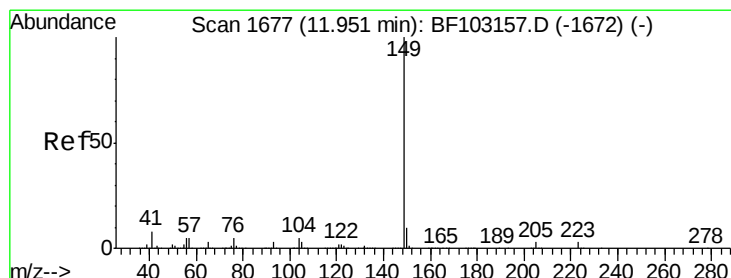
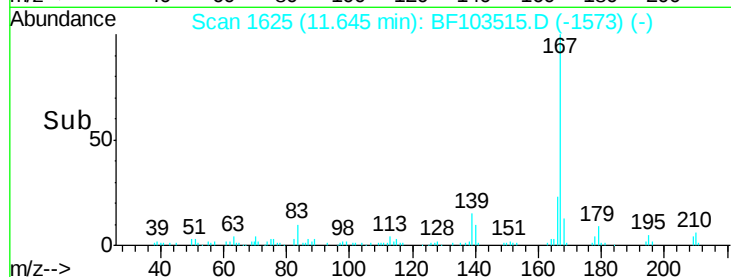
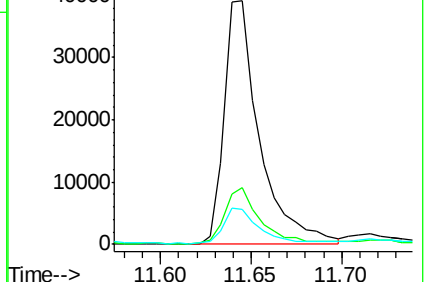
139 14.5 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 8.739 ng

RT: 11.94 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

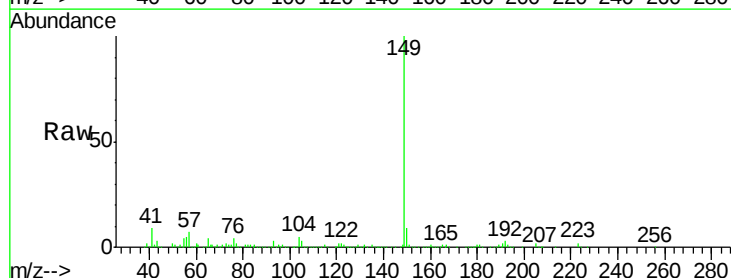
Tgt Ion:149 Resp: 277388

Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.6

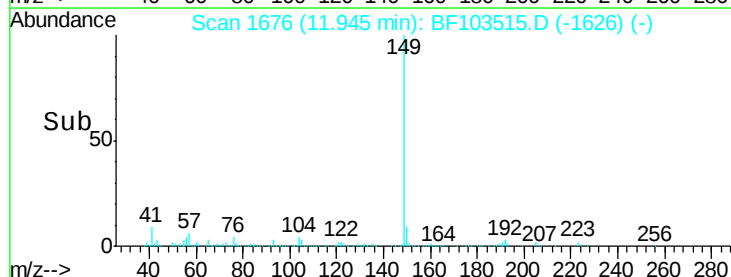
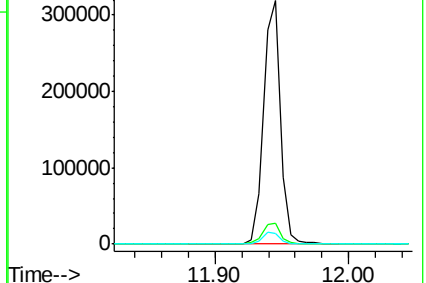
104 4.6 3.8 5.8

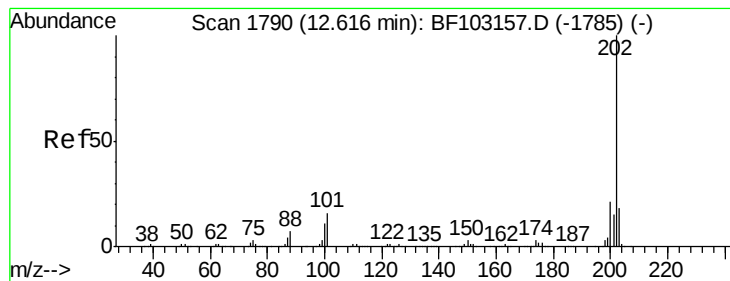


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.962 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

Instrument :

BNA_F

ClientSampleId :

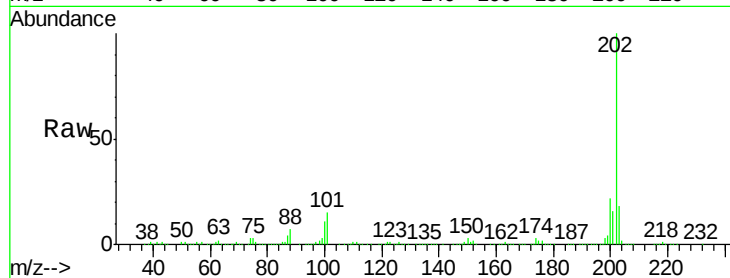
Tot Ion:202 Resp: 523249

Ion Ratio Lower Upper

202 100

101 14.9 0.0 34.1

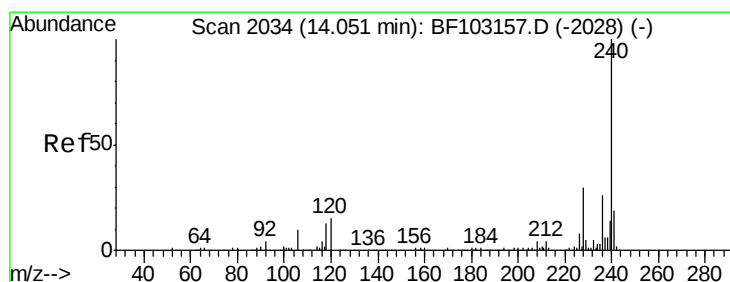
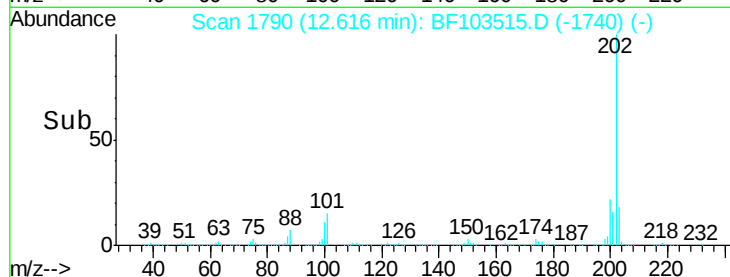
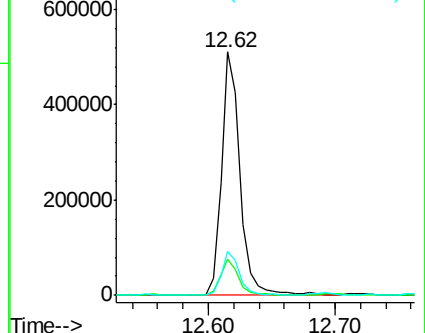
203 17.9 0.0 38.1



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: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

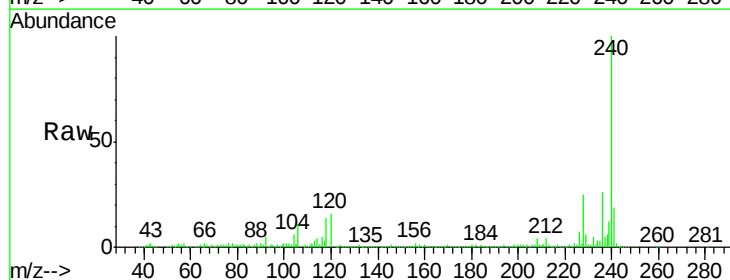
Tgt Ion:240 Resp: 289077

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

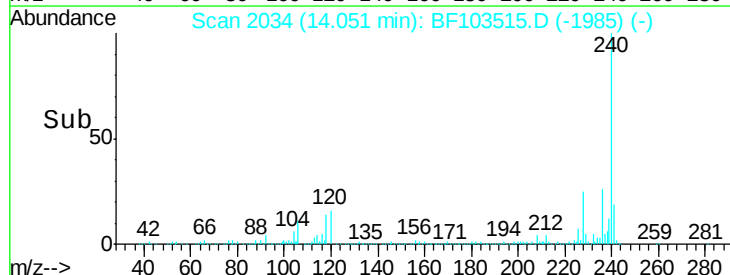
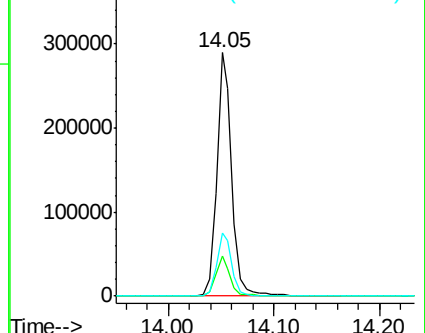
236 25.9 20.7 31.1

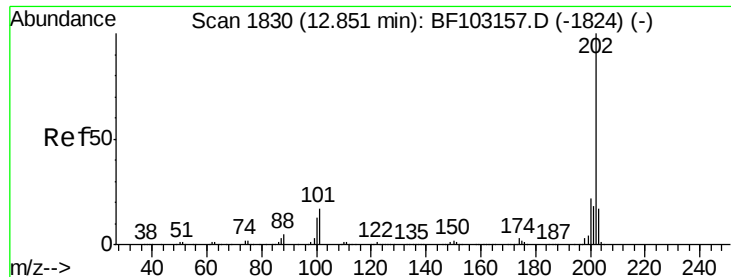


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 19.480 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

Instrument :

BNA_F

ClientSampleId :

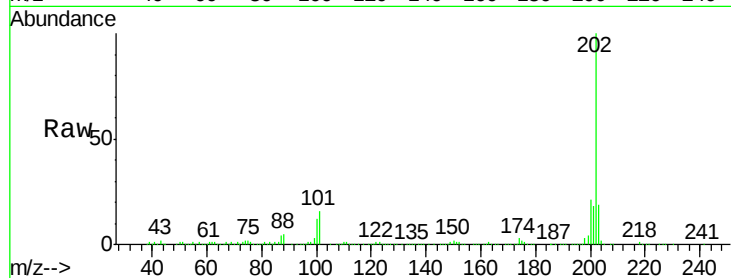
Tot Ion:202 Resp: 439037

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

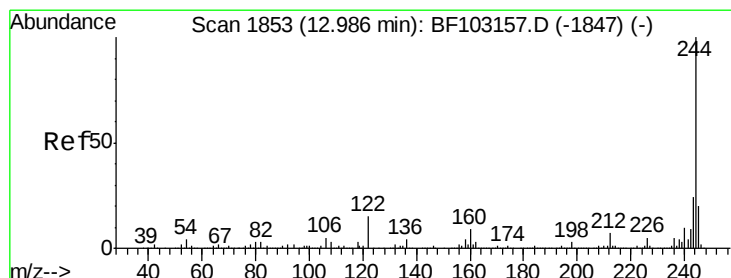
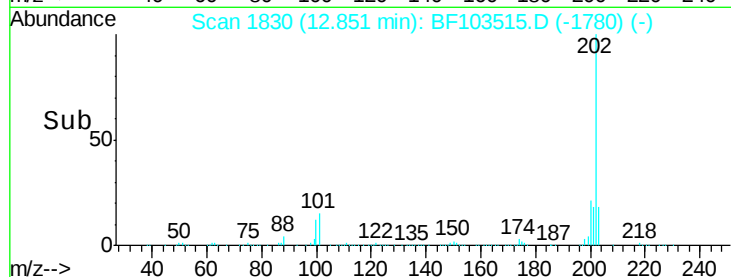
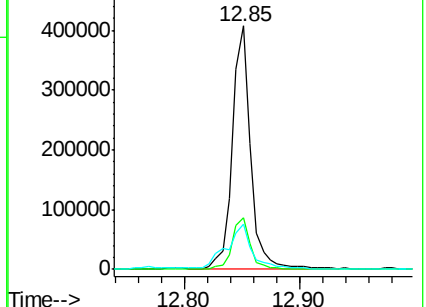
203 18.7 14.3 21.5



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: 44.017 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

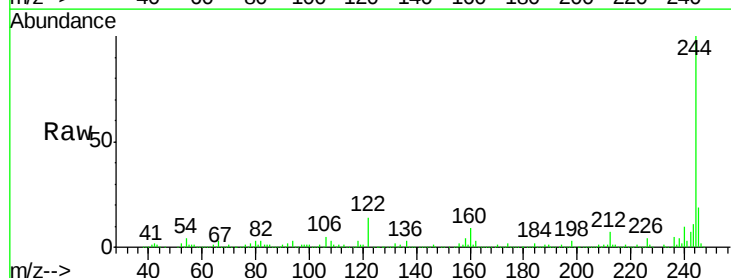
Tgt Ion:244 Resp: 529324

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

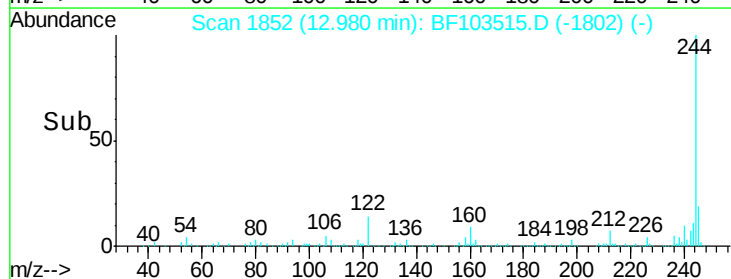
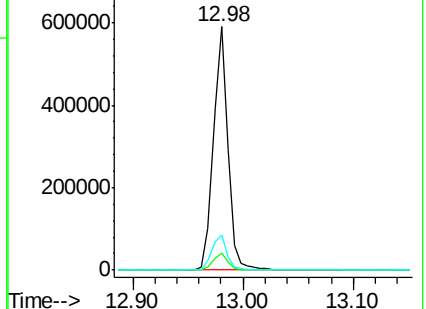
122 14.3 11.0 16.4

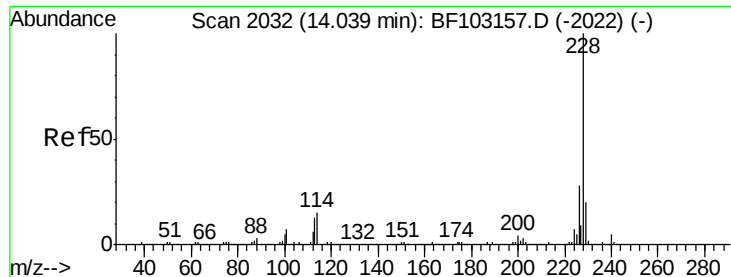


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

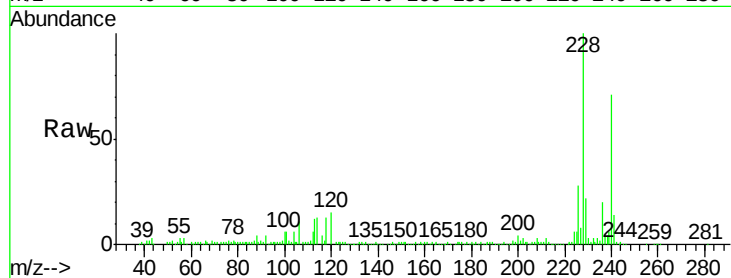




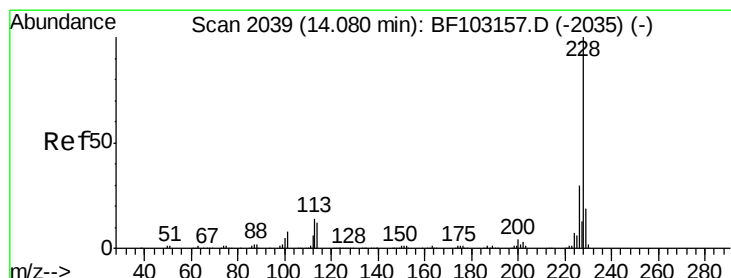
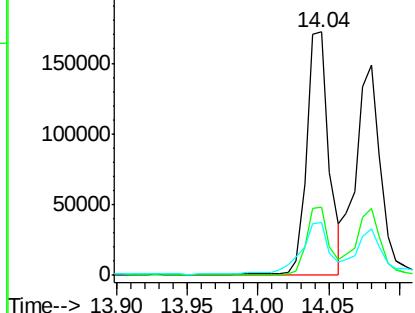
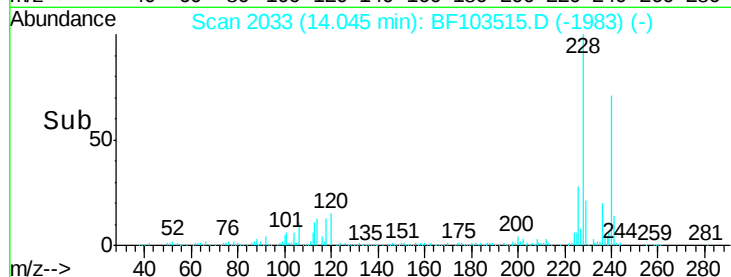
#80
Benzo(a)anthracene
Concen: 9.988 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103515.D
Acq: 8 Mar 2018 14:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 187338
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 21.7 15.8 23.6

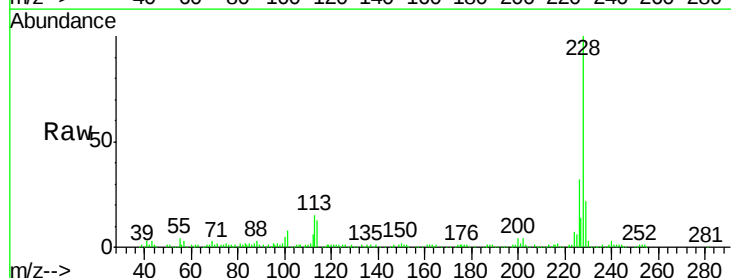


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

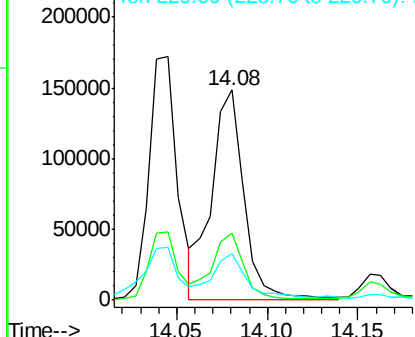
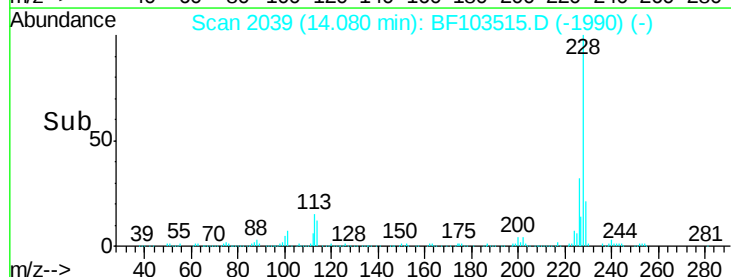


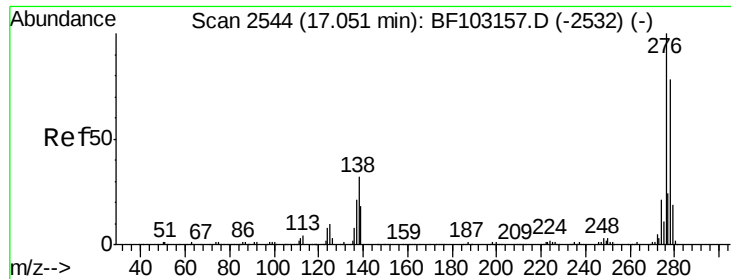
#82
Chrysene
Concen: 10.077 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF103515.D
Acq: 8 Mar 2018 14:41

Tgt Ion:228 Resp: 183517
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.6
229 22.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

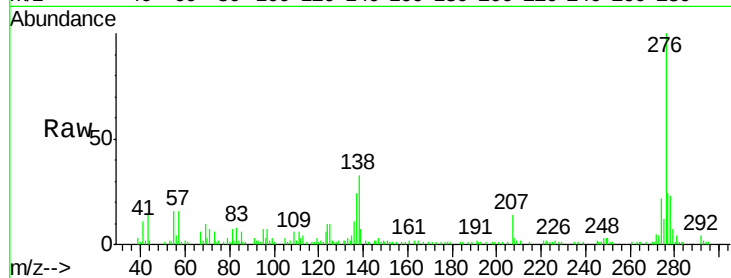




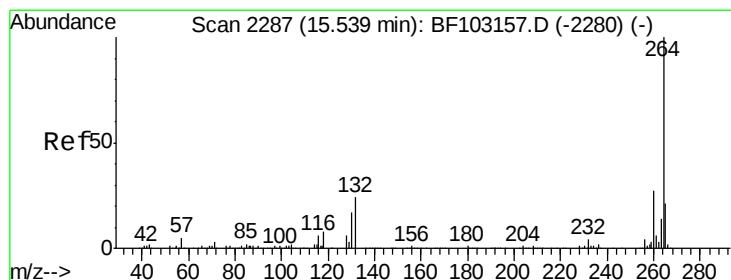
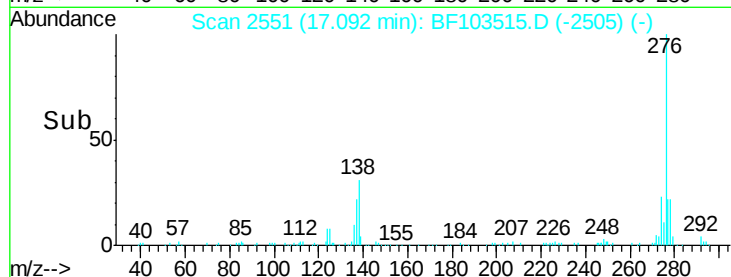
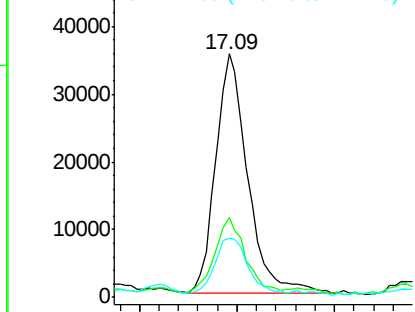
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.608 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. -0.03 min
 Lab File: BF103515.D
 Acq: 8 Mar 2018 14:41

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:276 Resp: 80853
 Ion Ratio Lower Upper
 276 100
 138 29.4 25.0 37.6
 277 24.7 20.1 30.1

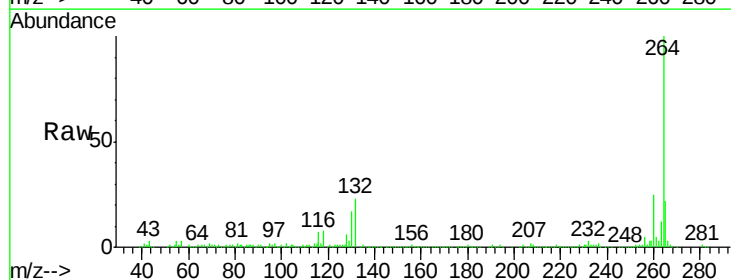


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

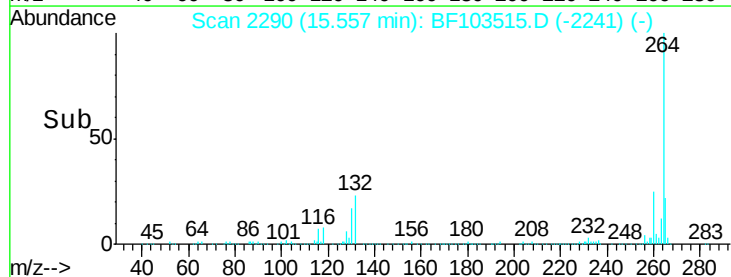
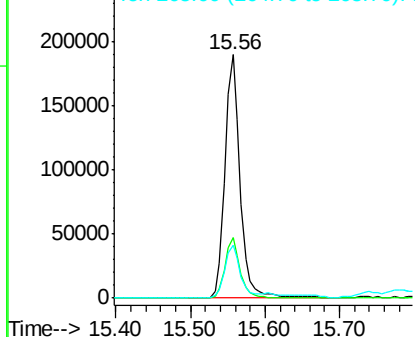


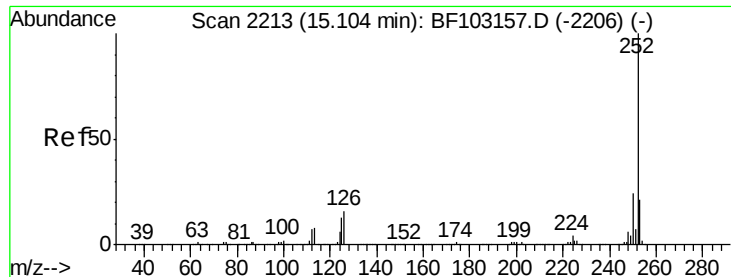
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF103515.D
 Acq: 8 Mar 2018 14:41

Tgt Ion:264 Resp: 270661
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.7 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: 14.091 ng

RT: 15.12 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

Instrument :

BNA_F

ClientSampleId :

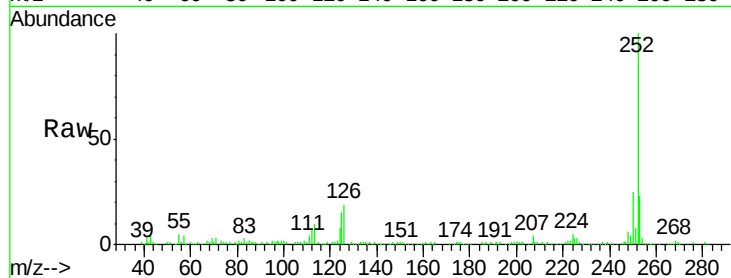
Tot Ion:252 Resp: 250758

Ion Ratio Lower Upper

252 100

253 23.4 17.0 25.6

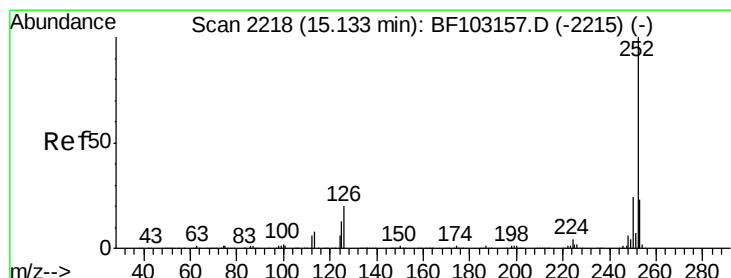
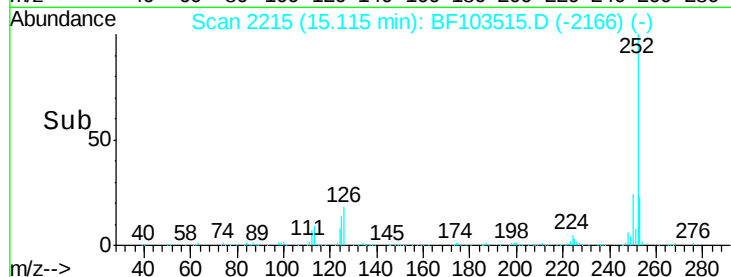
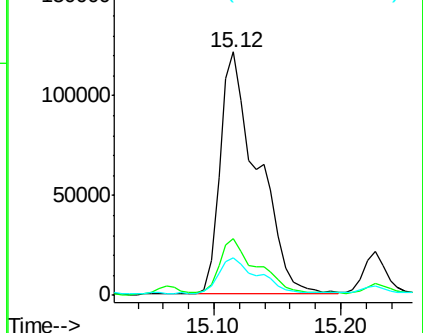
125 15.3 9.0 13.6#



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: 14.964 ng

RT: 15.12 min Scan# 2215

Delta R.T. -0.04 min

Lab File: BF103515.D

Acq: 8 Mar 2018 14:41

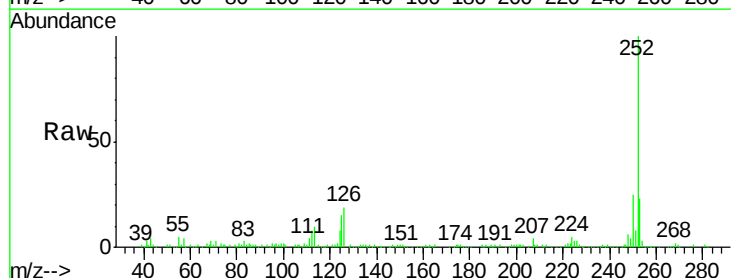
Tgt Ion:252 Resp: 250758

Ion Ratio Lower Upper

252 100

253 23.4 17.9 26.9

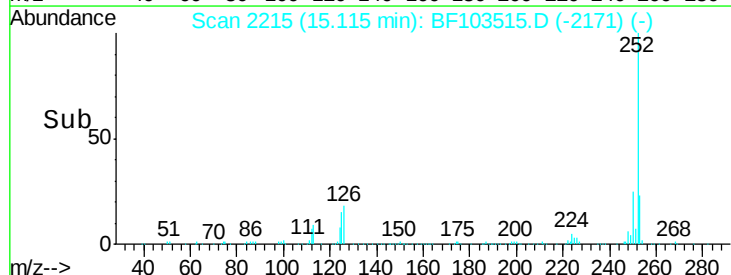
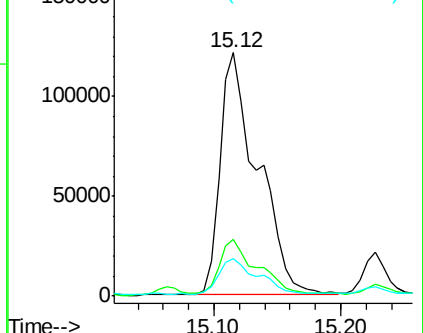
125 15.3 10.2 15.2#

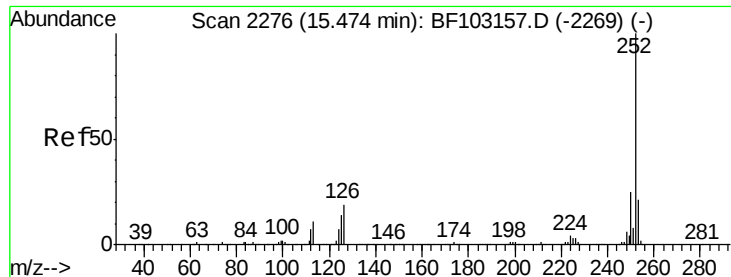


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

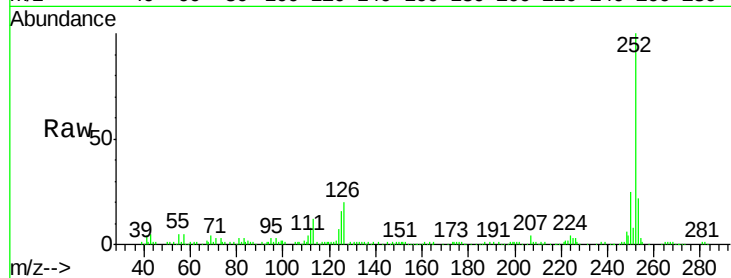




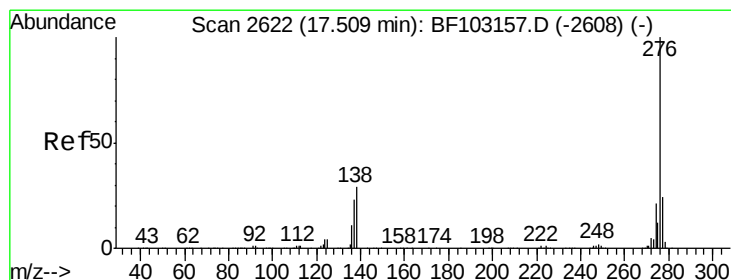
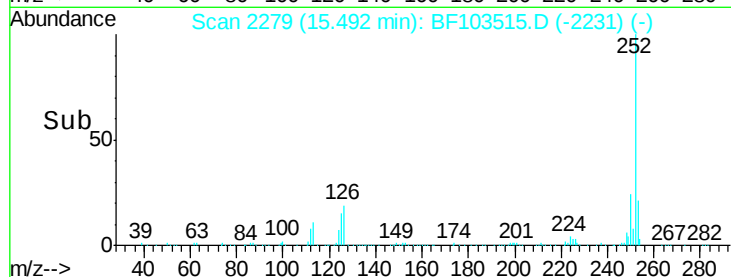
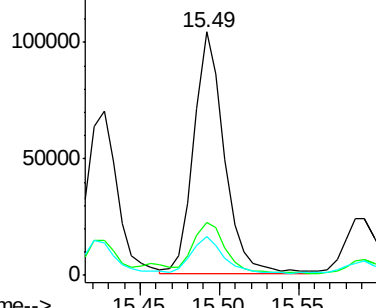
#89
Benzo(a)pyrene
Concen: 8.745 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF103515.D
Acq: 8 Mar 2018 14:41

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 138966
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 15.8 9.8 14.6#

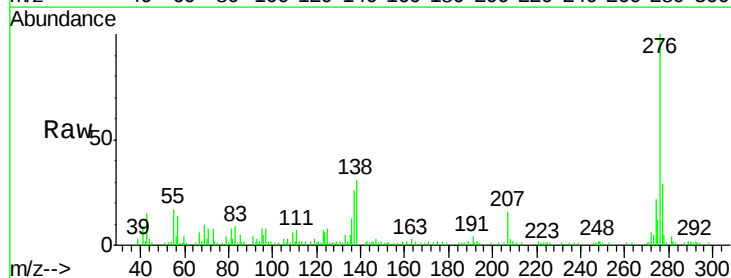


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91
Benzo(g,h,i)perylene
Concen: 6.587 ng
RT: 17.56 min Scan# 2631
Delta R.T. -0.02 min
Lab File: BF103515.D
Acq: 8 Mar 2018 14:41

Tgt Ion:276 Resp: 79049
Ion Ratio Lower Upper
276 100
277 28.8 17.9 26.9#
138 31.1 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

