

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103230.D
 Acq On : 26 Feb 2018 21:04
 Operator : SJ/JU
 Sample : J1691-41 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 27 00:07:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166606	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	683555	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	279158	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	413821	20.00	ng	0.00
75) Chrysene-d12	14.07	240	210591	20.00	ng	0.02
86) Perylene-d12	15.57	264	194794	20.00	ng	0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	487451	44.25	ng	0.00
7) Phenol-d6	6.50	99	587332	43.57	ng	0.00
23) Nitrobenzene-d5	7.43	82	347588	29.04	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	86490	36.60	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	558068	28.53	ng	0.00
78) Terphenyl-d14	12.99	244	378326	43.19	ng	0.00

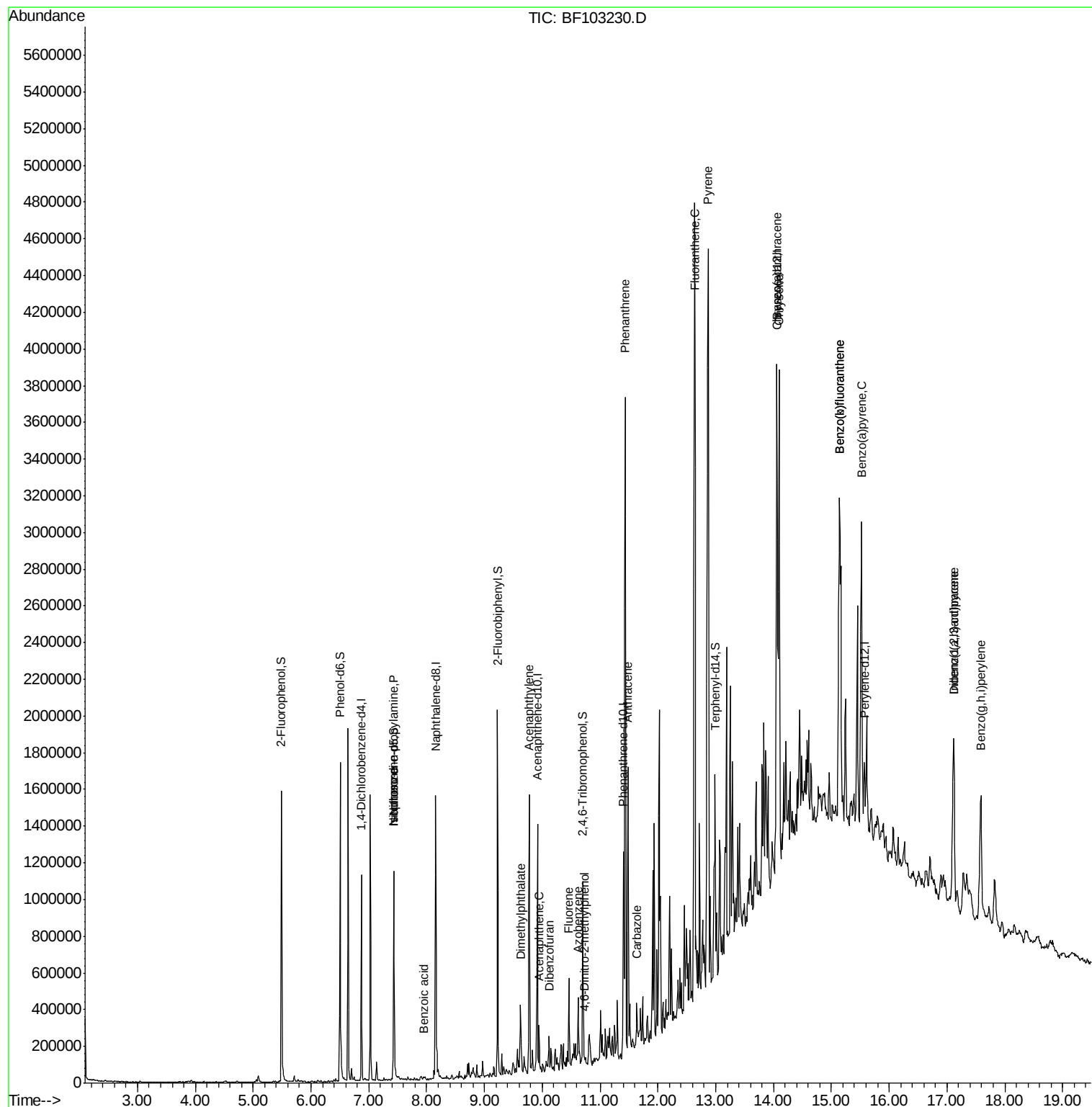
Target Compounds				Qvalue		
9) Benzaldehyde	6.43	77	3924	Below Cal		92
19) n-Nitroso-di-n-propylamine	7.43	70	43781	5.22 ng	#	83
25) Isophorone	7.43	82	347583	14.74 ng	#	64
32) Benzoic acid	7.95	122	2578	7.23 ng	#	37
48) Acenaphthylene	9.77	152	588838	20.68 ng		100
49) Dimethylphthalate	9.62	163	109356	4.88 ng		99
51) Acenaphthene	9.95	154	44405	2.67 ng		97
54) Dibenzofuran	10.12	168	47979	2.11 ng	#	95
57) Fluorene	10.46	166	142134	7.32 ng		99
62) Azobenzene	10.62	77	45161	2.07 ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.73	198	136	4.99 ng	#	1
70) Phenanthrene	11.43	178	1512728	66.42 ng		100
71) Anthracene	11.48	178	557479	23.87 ng		99
72) Carbazole	11.64	167	87819	3.78 ng		100
74) Fluoranthene	12.64	202	2734390	119.48 ng		100
77) Pyrene	12.87	202	2514470	153.14 ng		99
80) Benzo(a)anthracene	14.06	228	1488480	108.94 ng		93
82) Chrysene	14.10	228	1329601	100.22 ng		98
85) Indeno(1,2,3-cd)pyrene	17.12	276	717550	68.32 ng		94
87) Benzo(b)fluoranthene	15.14	252	2125603	165.97 ng	#	94
88) Benzo(k)fluoranthene	15.14	252	2125603	176.25 ng		97
89) Benzo(a)pyrene	15.52	252	1086289	94.98 ng		95
90) Dibenzo(a,h)anthracene	17.12	278	189029	21.39 ng	#	75
91) Benzo(g,h,i)perylene	17.59	276	691451	80.05 ng		98

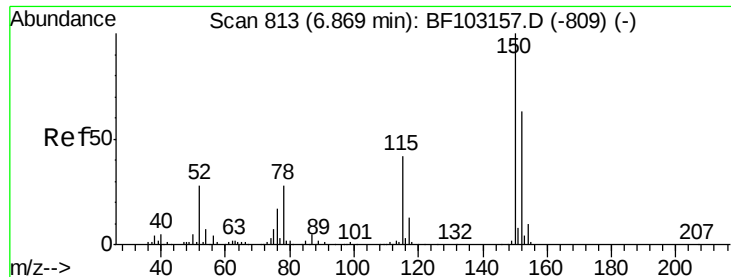
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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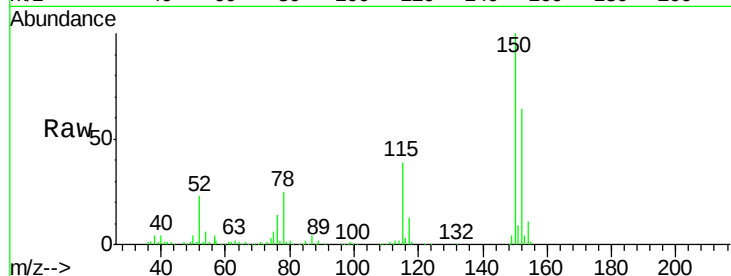


#1

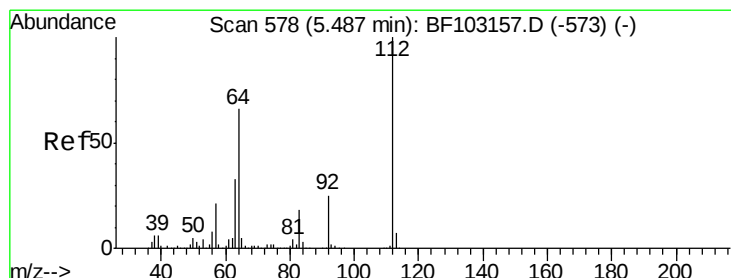
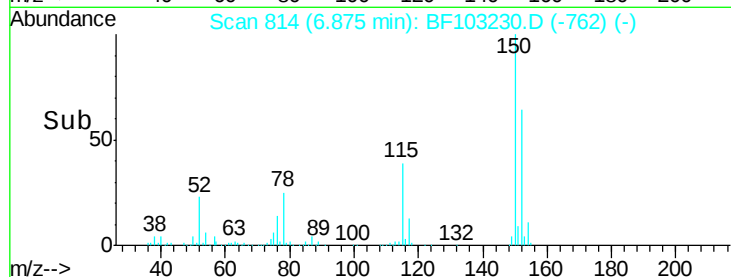
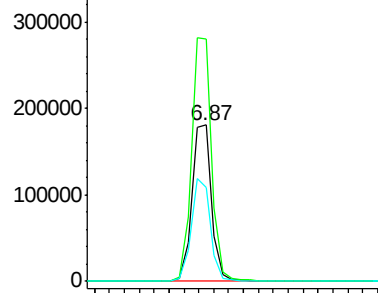
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103230.D
Acq: 26 Feb 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 166606
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 60.5 50.1 75.1



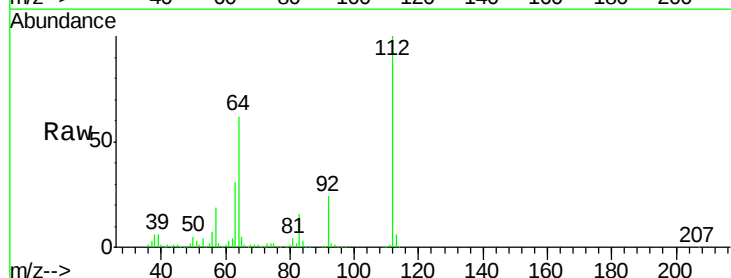
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



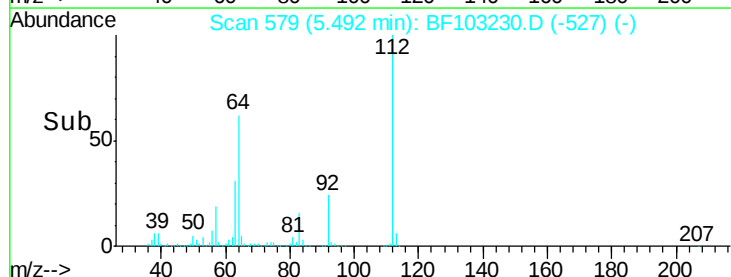
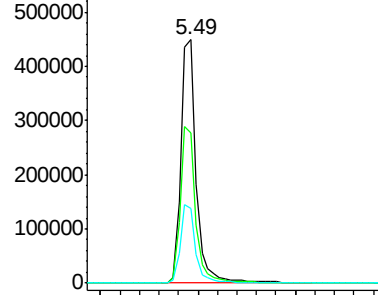
#5

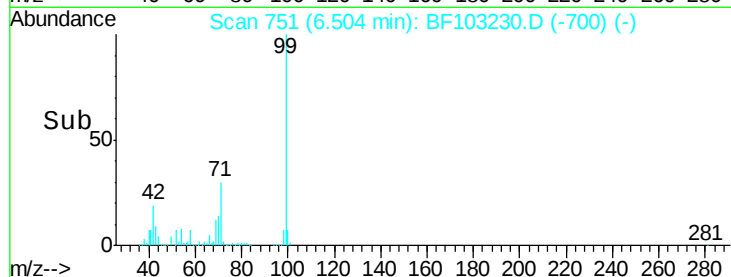
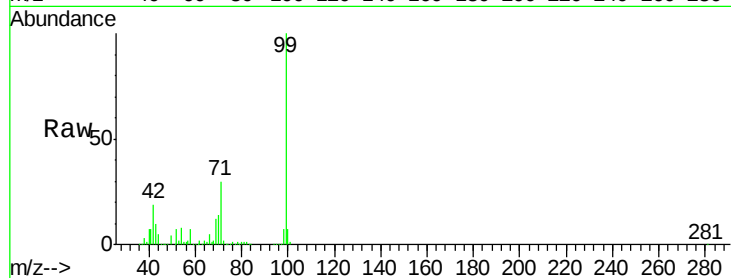
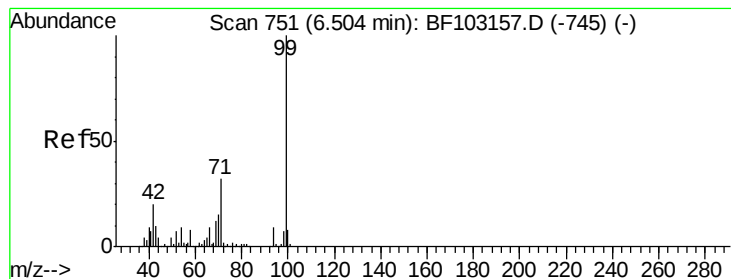
2-Fluorophenol
Concen: 44.25 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103230.D
Acq: 26 Feb 2018 21:04

Tgt Ion:112 Resp: 487451
Ion Ratio Lower Upper
112 100
64 61.9 47.9 71.9
63 30.7 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: 43.57 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Instrument :

BNA_F

ClientSampleId :

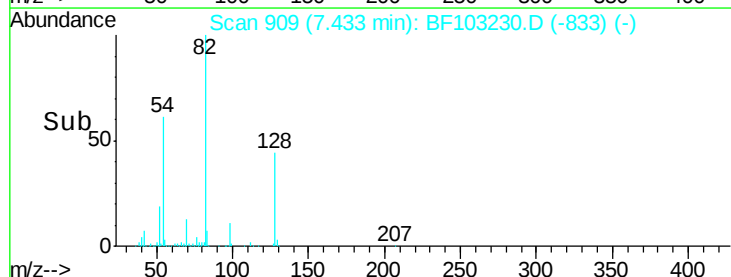
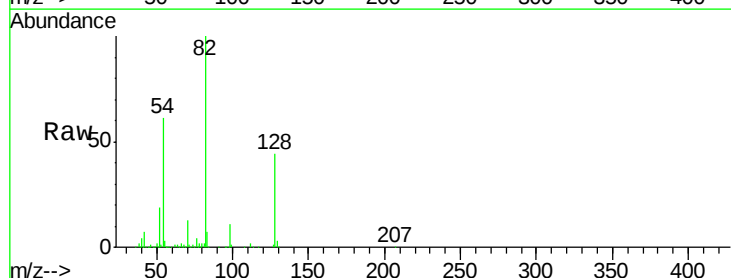
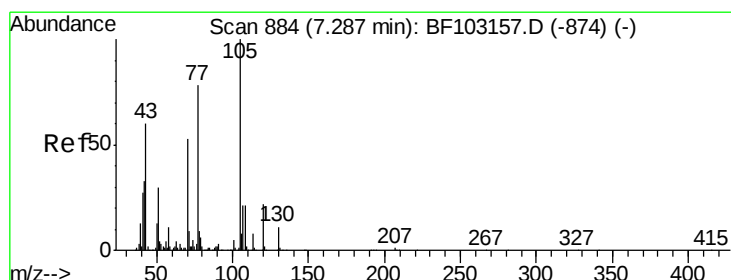
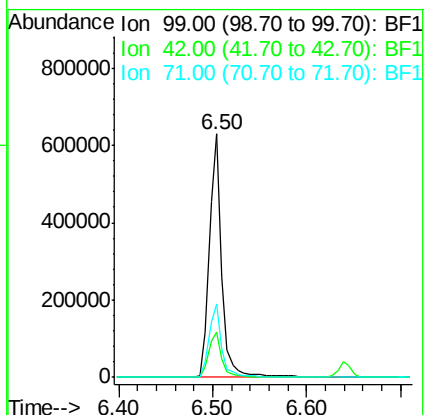
Tot Ion: 99 Resp: 587332

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

71 30.3 25.4 38.0



#19

n-Nitroso-di-n-propylamine

Concen: 5.22 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.15 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Tgt Ion: 70 Resp: 43781

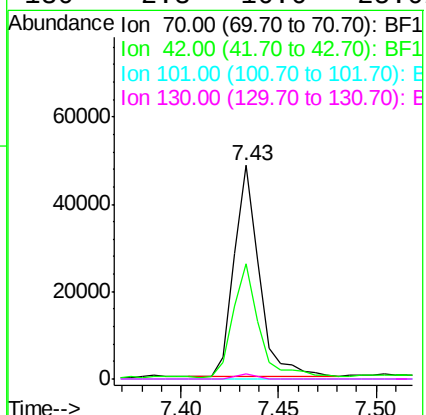
Ion Ratio Lower Upper

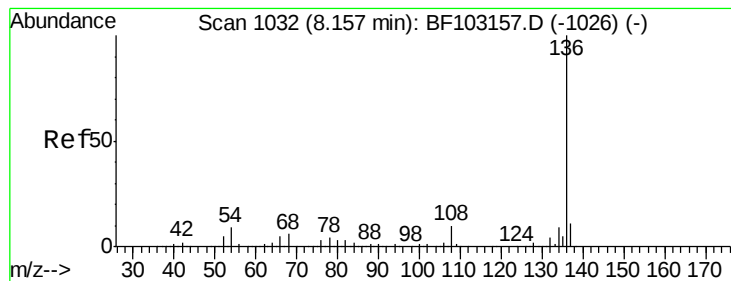
70 100

42 53.9 47.5 71.3

101 0.0 7.4 11.2#

130 2.3 16.6 25.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 683555

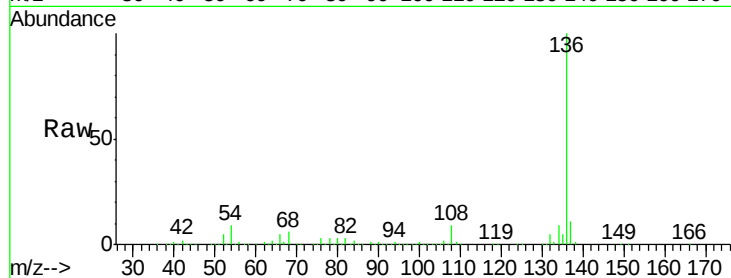
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.0 6.6 9.8

68 6.2 5.0 7.4

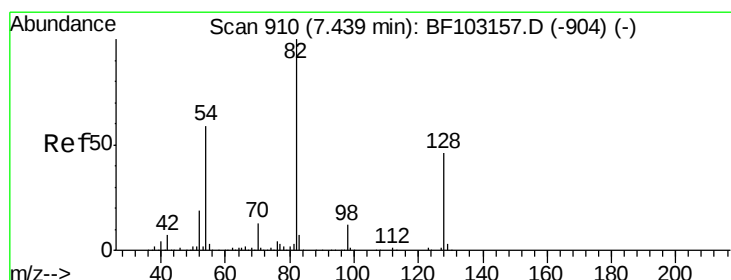
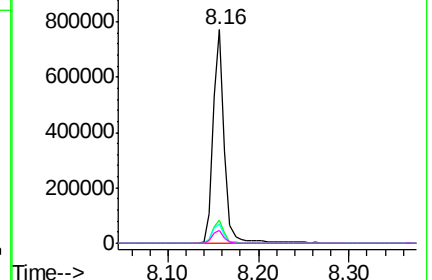
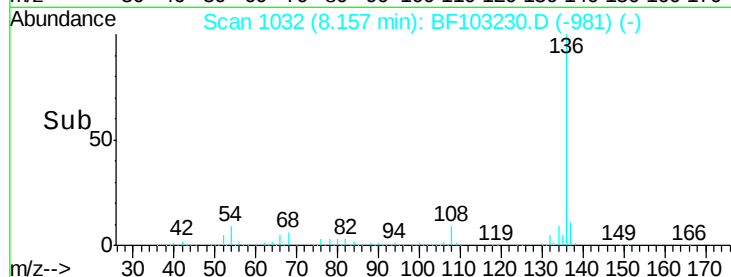


Abundance Ion 136.00 (135.70 to 136.70): E

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: 29.04 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

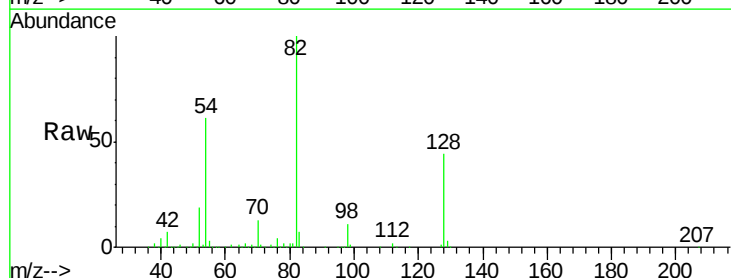
Tgt Ion: 82 Resp: 347588

Ion Ratio Lower Upper

82 100

128 43.6 36.1 54.1

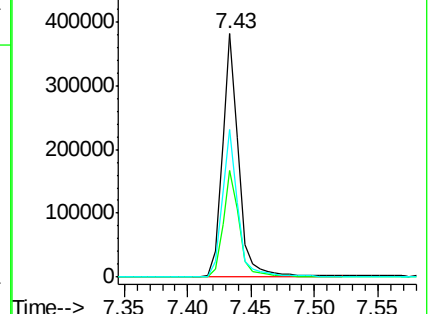
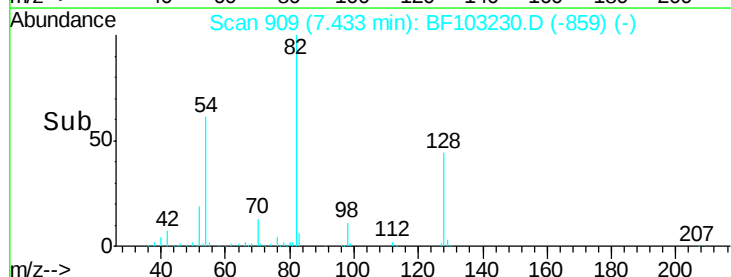
54 60.6 41.4 62.2

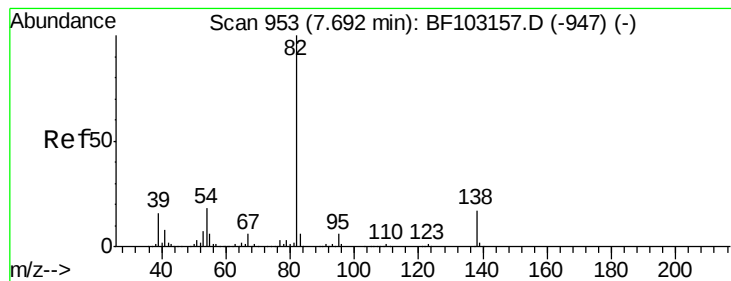


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 14.74 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.26 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Instrument :

BNA_F

ClientSampleId :

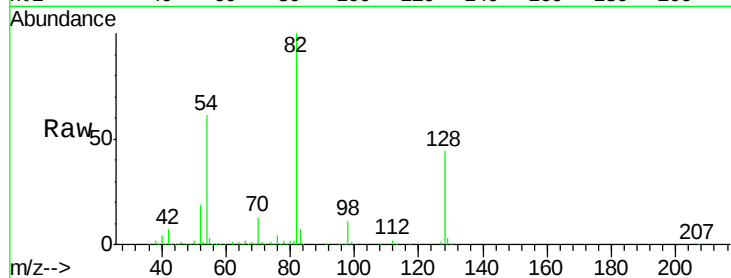
Tot Ion: 82 Resp: 347583

Ion Ratio Lower Upper

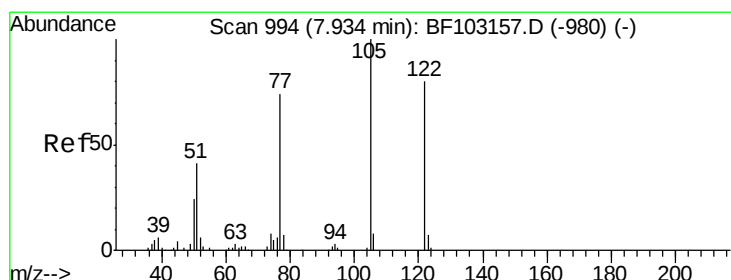
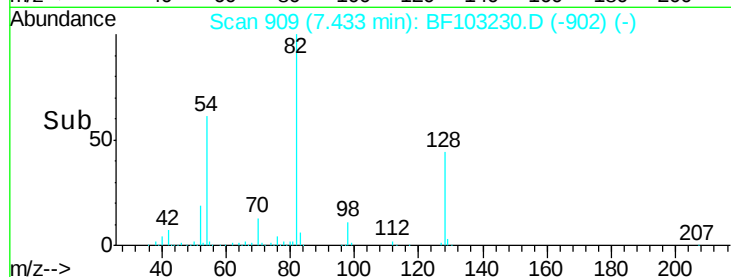
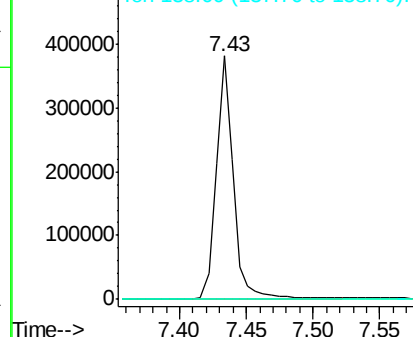
82 100

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: 7.23 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.02 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

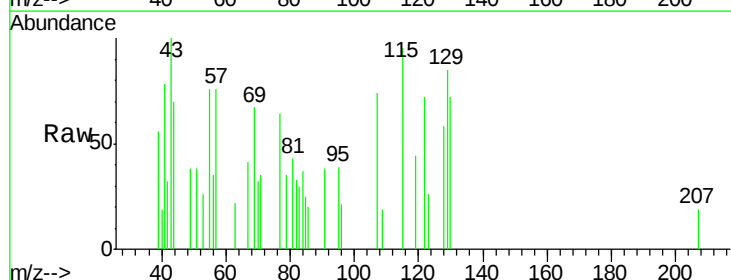
Tgt Ion: 122 Resp: 2578

Ion Ratio Lower Upper

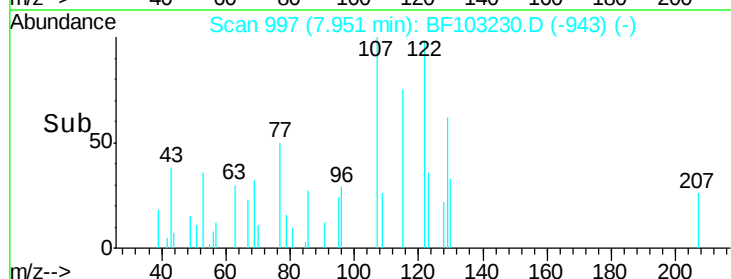
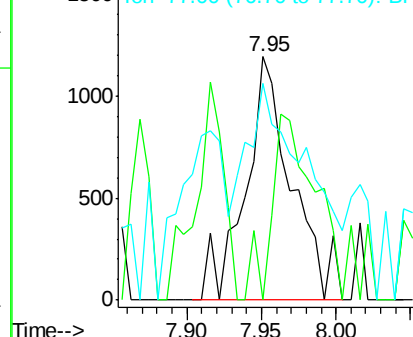
122 100

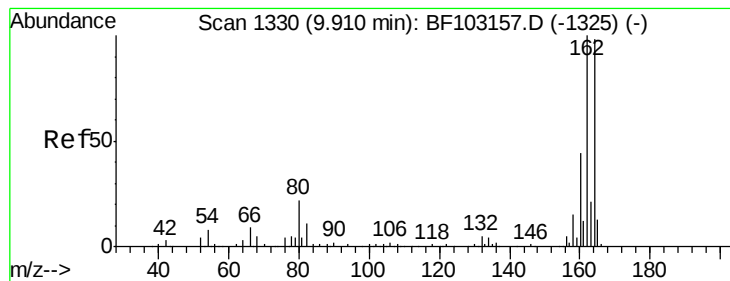
105 0.0 101.1 141.1#

77 89.1 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: 20.00 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Instrument :

BNA_F

ClientSampleId :

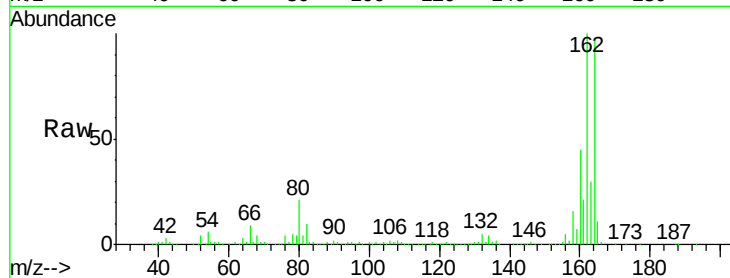
Tot Ion:164 Resp: 279158

Ion Ratio Lower Upper

164 100

162 103.5 86.1 129.1

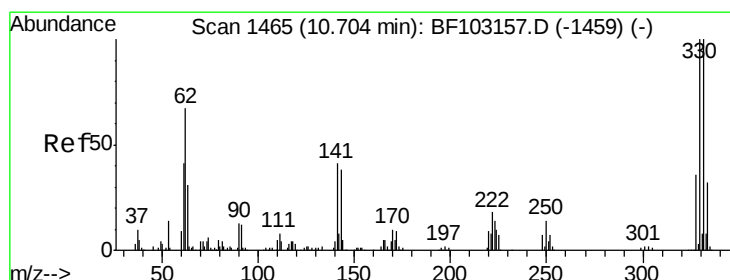
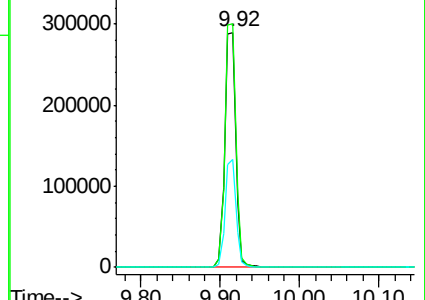
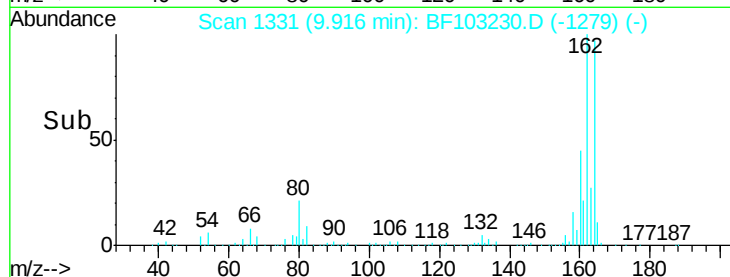
160 46.1 38.3 57.5



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: 36.60 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

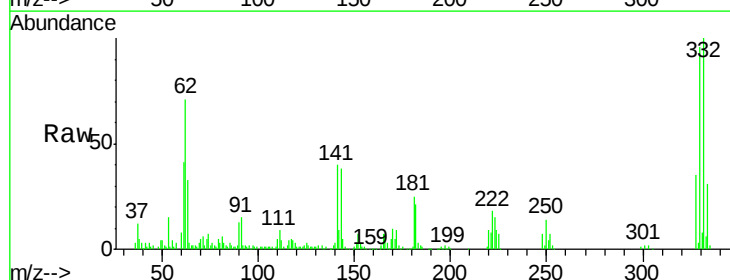
Tgt Ion:330 Resp: 86490

Ion Ratio Lower Upper

330 100

332 104.5 77.0 115.6

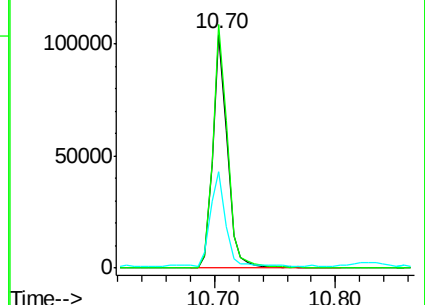
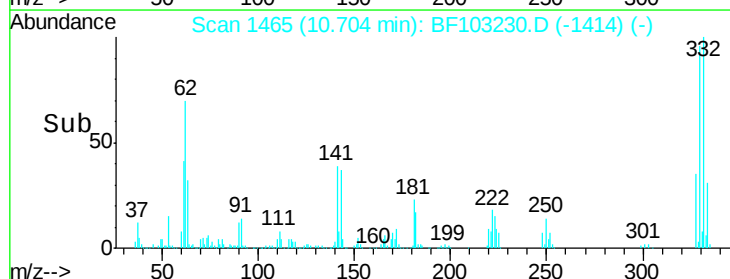
141 42.9 29.9 44.9

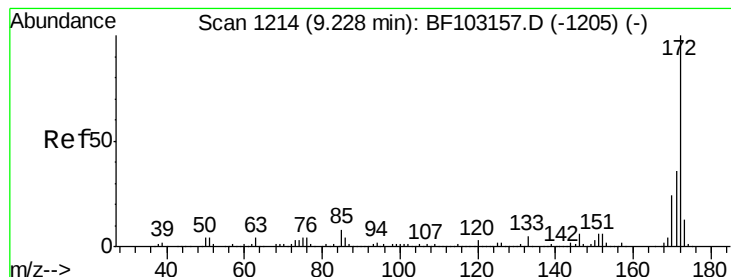


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 28.53 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

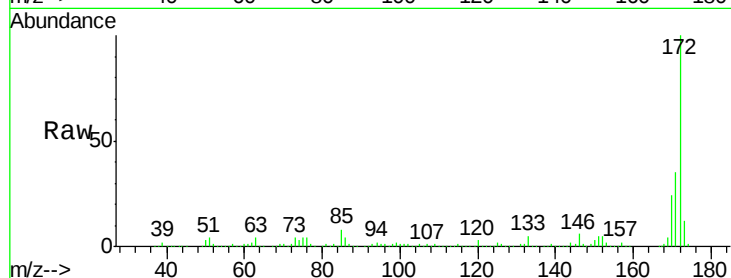
Instrument :

BNA_F

ClientSampleId :

Tot Ion:172 Resp: 558068

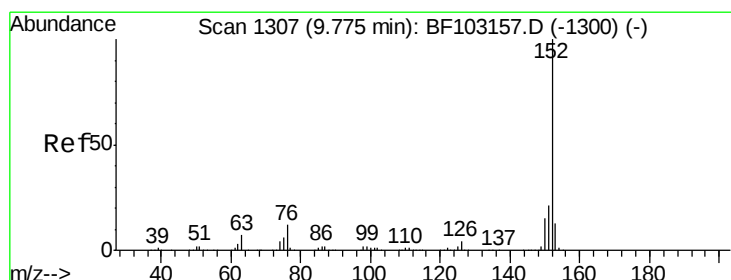
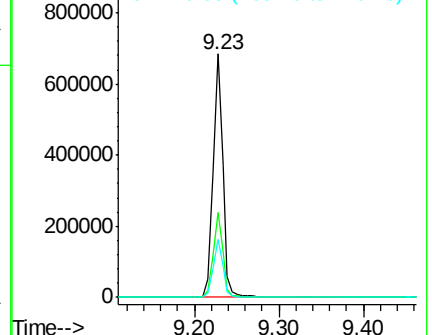
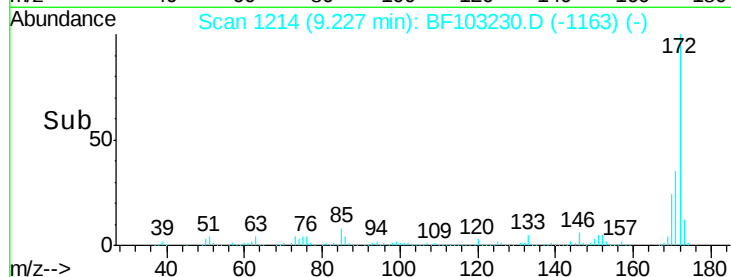
Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.7	44.5
170	23.6	19.6	29.4



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



#48

Acenaphthylene

Concen: 20.68 ng

RT: 9.77 min Scan# 1307

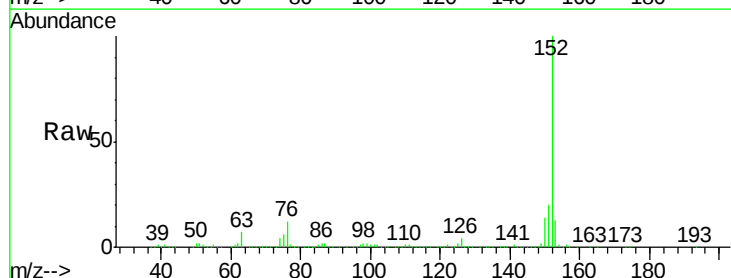
Delta R.T. -0.00 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Tgt Ion:152 Resp: 588838

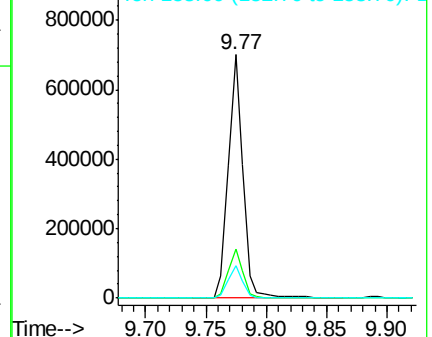
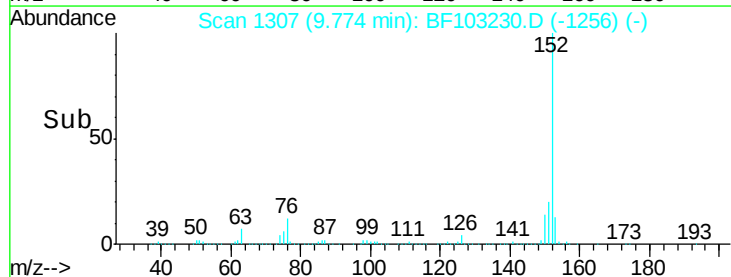
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.2	10.7	16.1

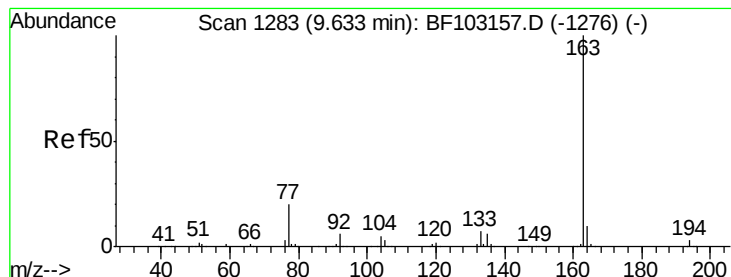


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 4.88 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Instrument :

BNA_F

ClientSampleId :

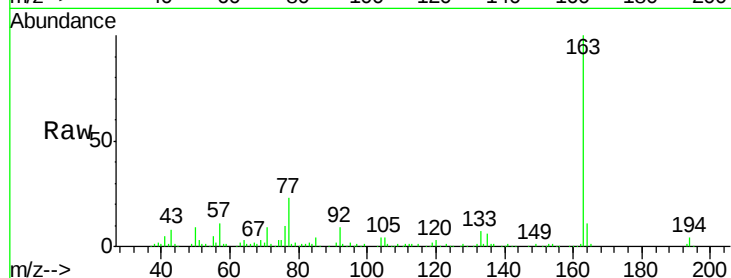
Tot Ion:163 Resp: 109356

Ion Ratio Lower Upper

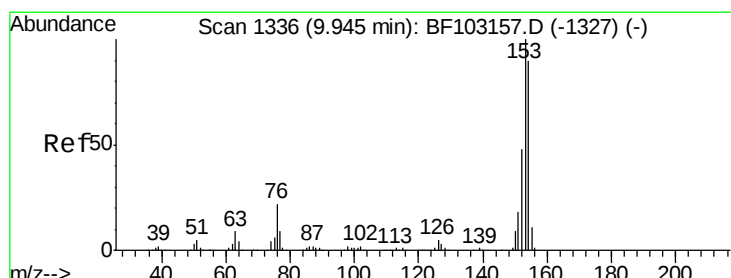
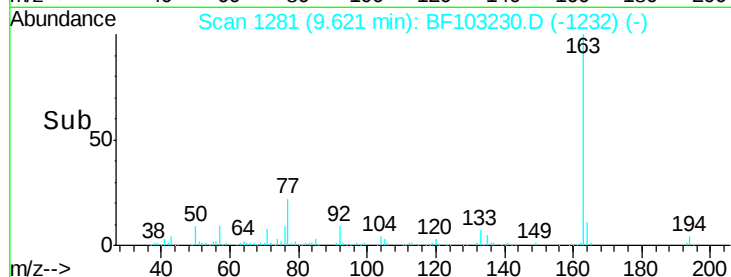
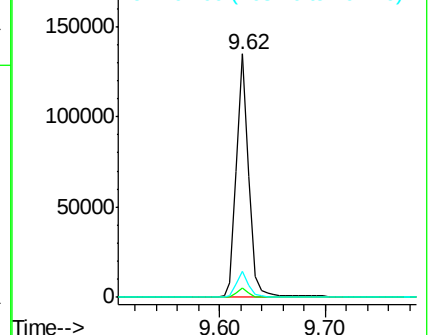
163 100

194 3.7 2.7 4.1

164 10.7 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: 2.67 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

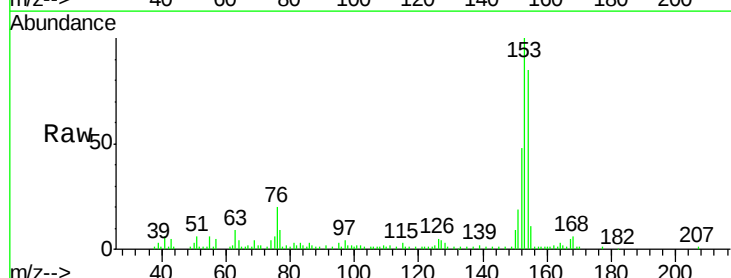
Tgt Ion:154 Resp: 44405

Ion Ratio Lower Upper

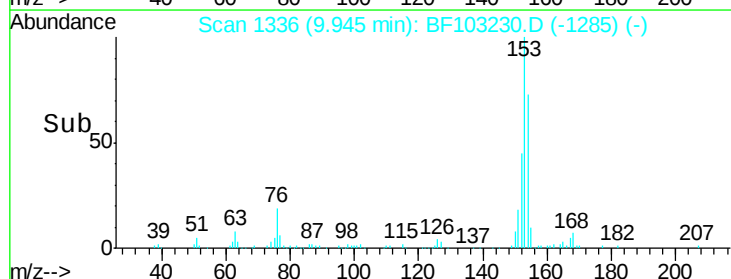
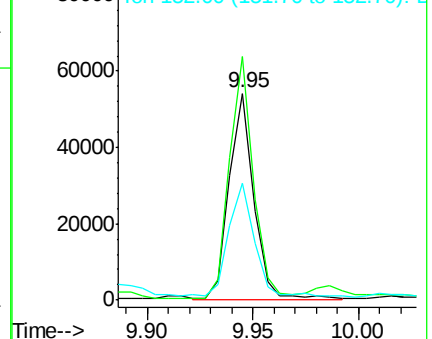
154 100

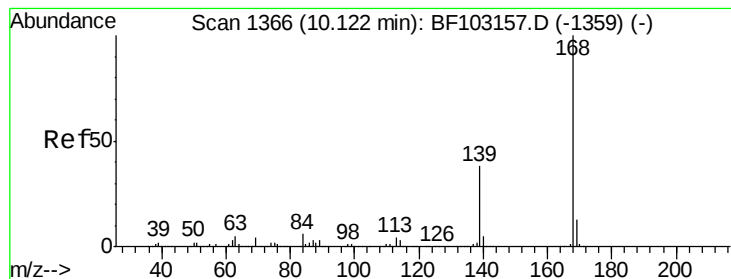
153 117.7 91.2 136.8

152 56.7 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 2.11 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Instrument :

BNA_F

ClientSampleId :

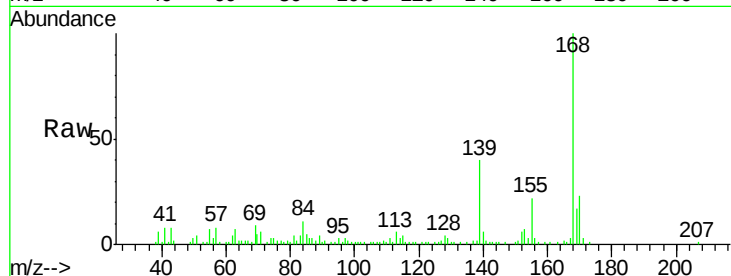
Tot Ion:168 Resp: 47979

Ion Ratio Lower Upper

168 100

139 39.9 30.1 45.1

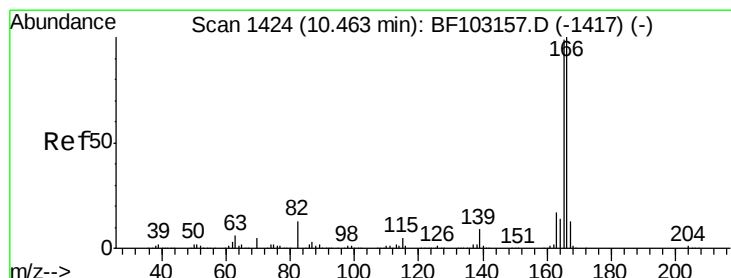
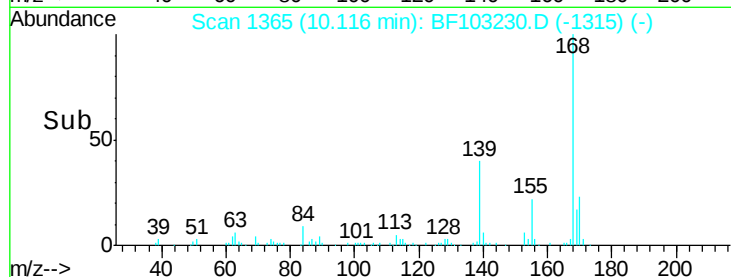
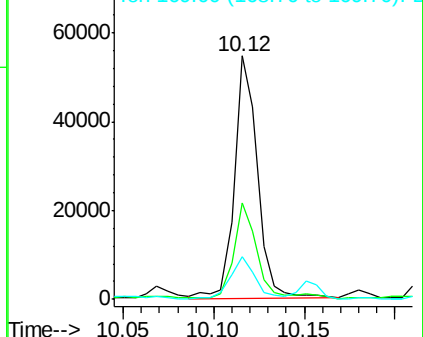
169 17.3 10.9 16.3#



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



#57

Fluorene

Concen: 7.32 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

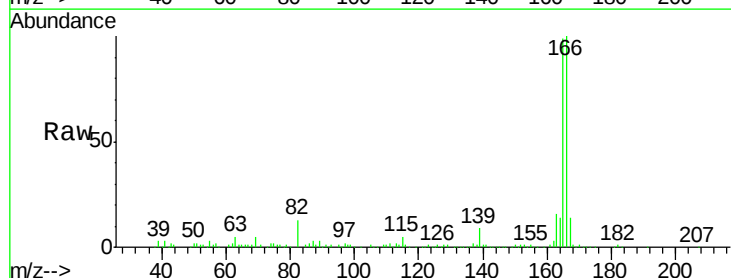
Tgt Ion:166 Resp: 142134

Ion Ratio Lower Upper

166 100

165 99.2 79.8 119.8

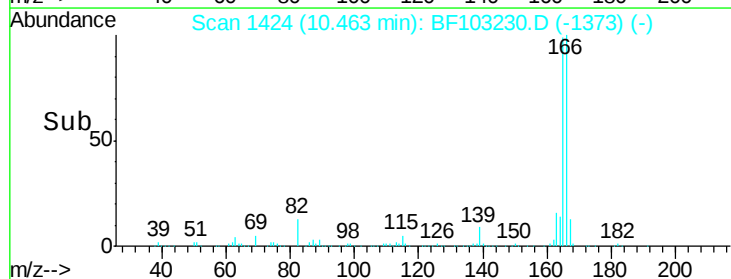
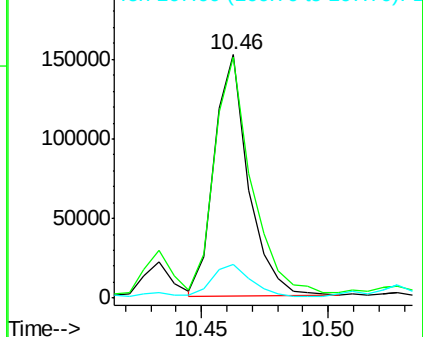
167 13.7 10.6 16.0

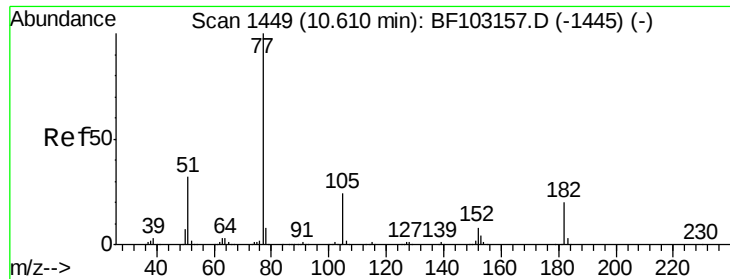


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

Azobenzene

Concen: 2.07 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF103230.D

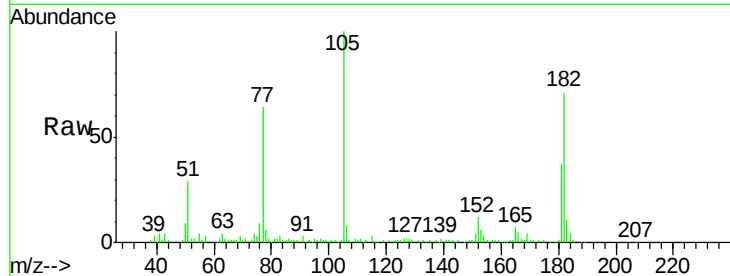
Acq: 26 Feb 2018 21:04

Instrument :

BNA_F

ClientSampled :

Tot Ion:	77	Resp:	45161
Ion	Ratio	Lower	Upper
77	100		
182	110.6	1.7	41.7#
105	156.4	3.0	43.0#
51	46.0	9.9	49.9

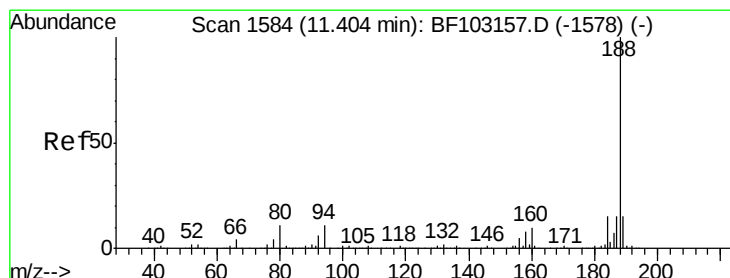
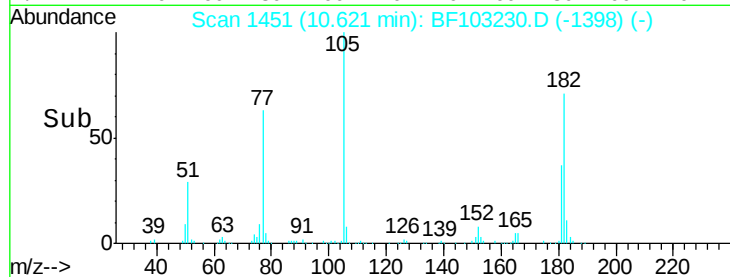
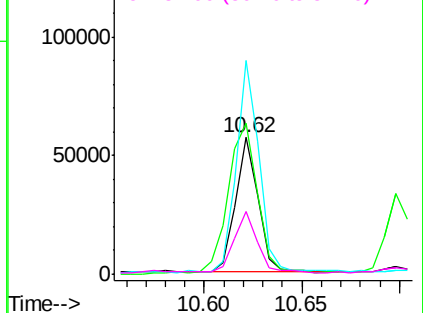


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.00 ng

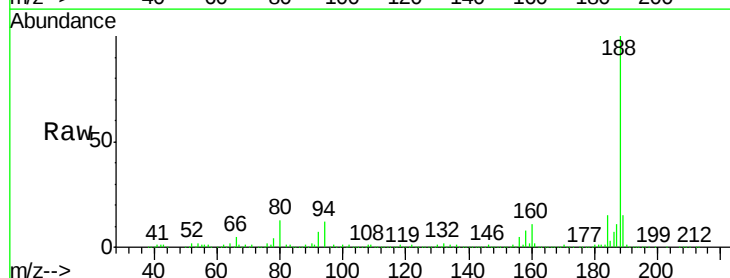
RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

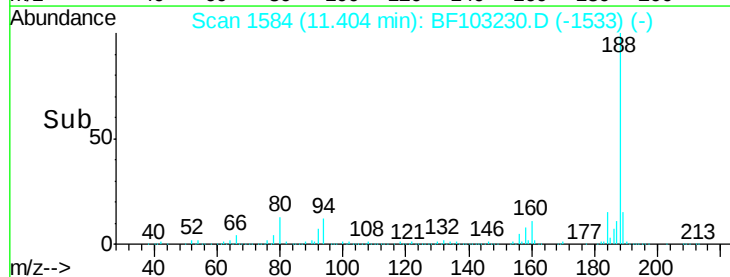
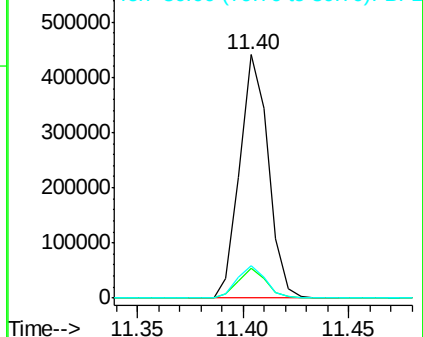
Tgt Ion:	188	Resp:	413821
Ion	Ratio	Lower	Upper
188	100		
94	12.4	8.5	12.7
80	13.1	9.2	13.8

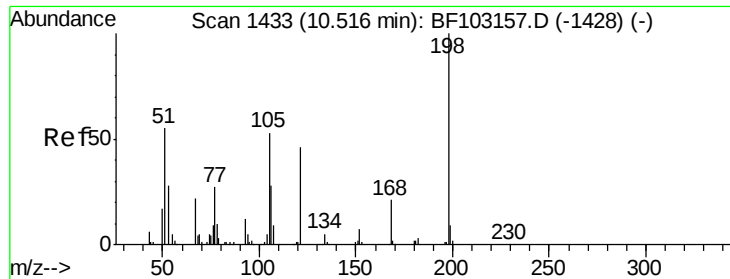


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

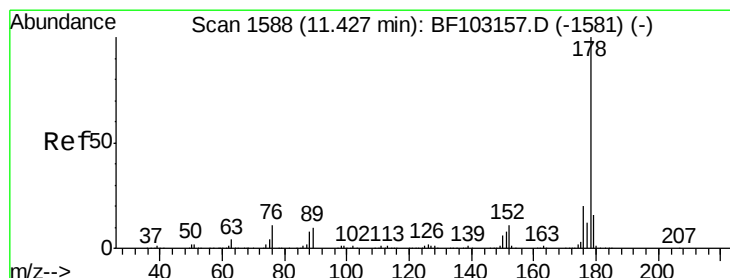
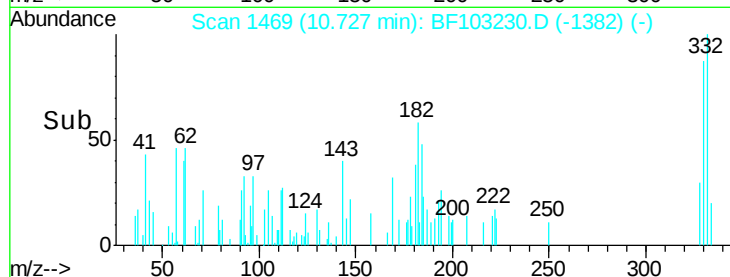
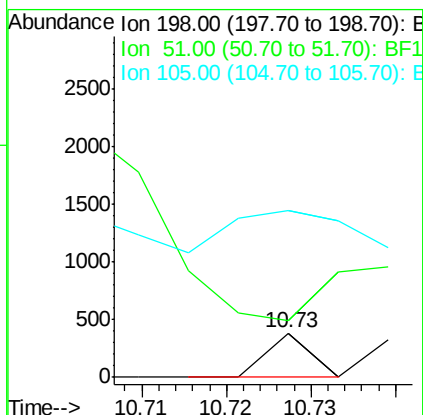
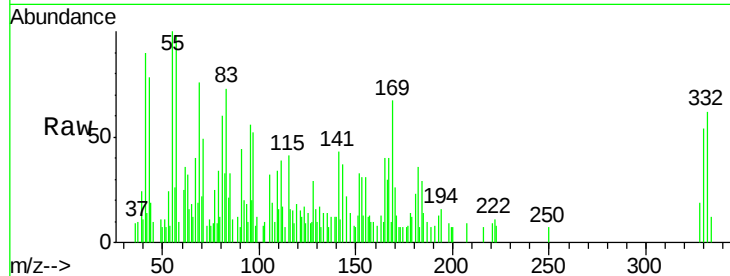




#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.99 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.21 min
 Lab File: BF103230.D
 Acq: 26 Feb 2018 21:04

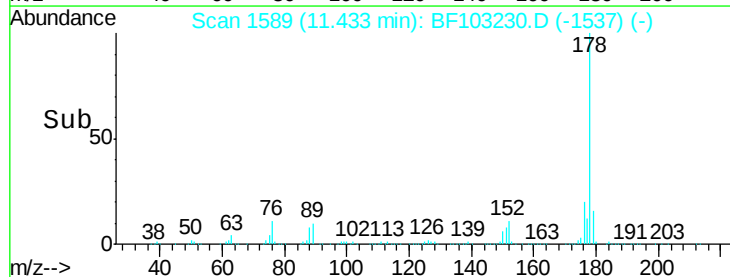
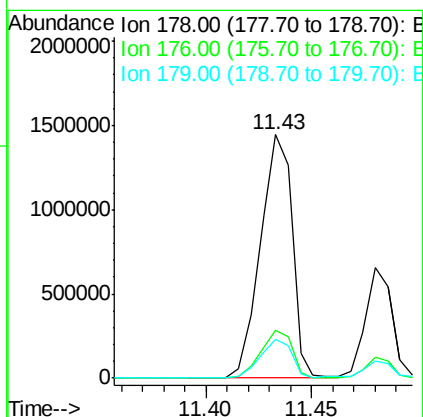
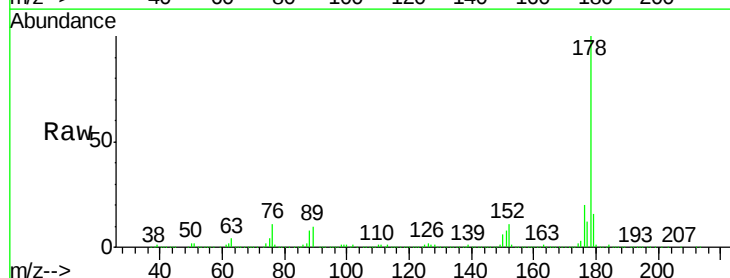
Instrument :
 BNA_F
 ClientSampled :

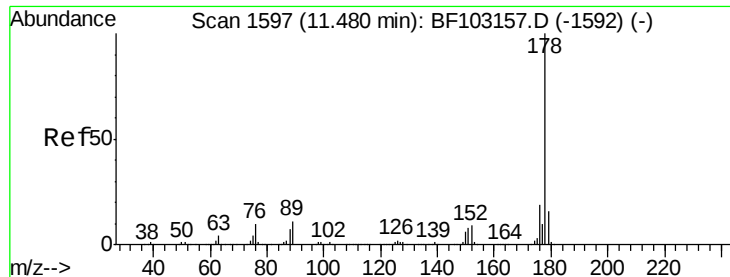
Tot Ion:198 Resp: 136
 Ion Ratio Lower Upper
 198 100
 51 126.5 37.7 77.7#
 105 374.8 36.3 76.3#



#70
 Phenanthrene
 Concen: 66.42 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF103230.D
 Acq: 26 Feb 2018 21:04

Tgt Ion:178 Resp: 1512728
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 16.0 13.0 19.6

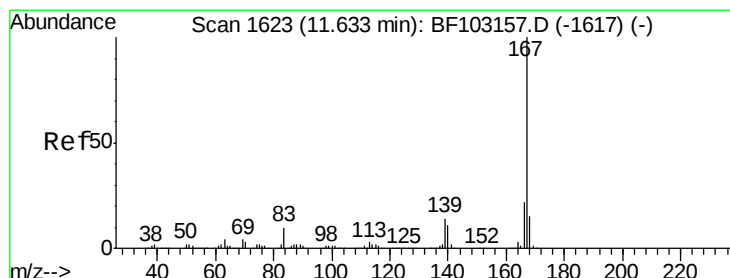
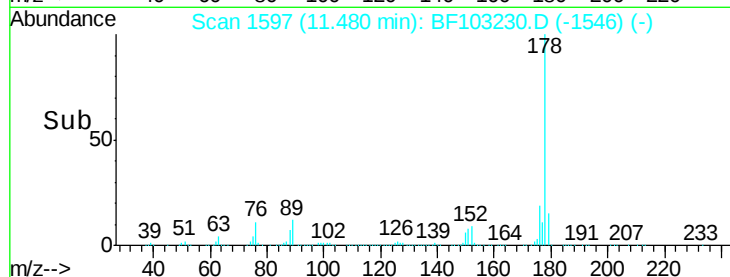
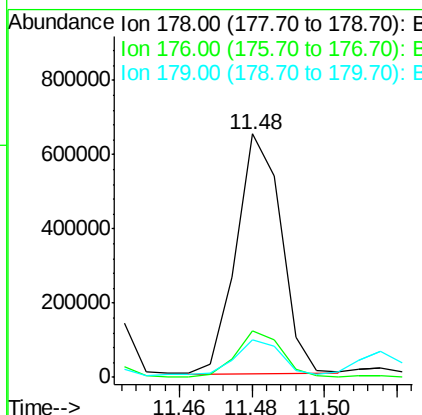
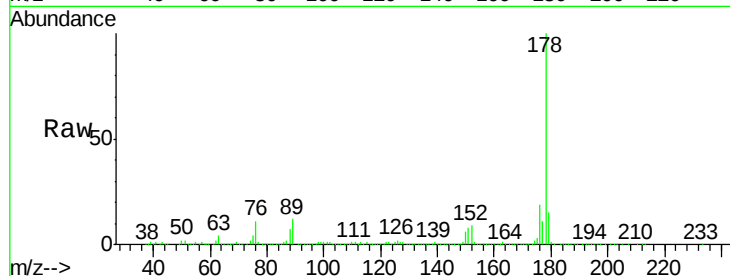




#71
 Anthracene
 Concen: 23.87 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BF103230.D
 Acq: 26 Feb 2018 21:04

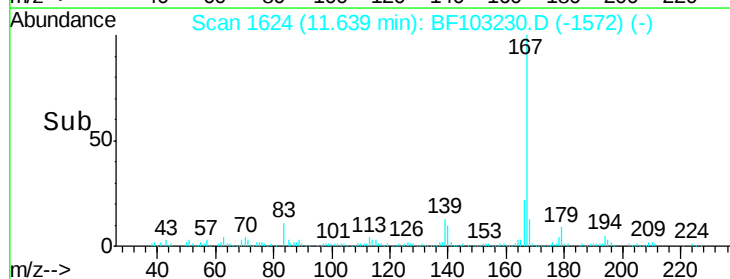
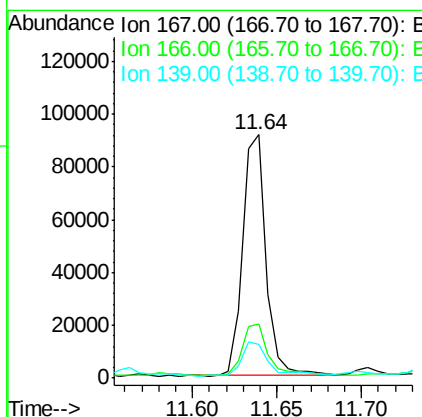
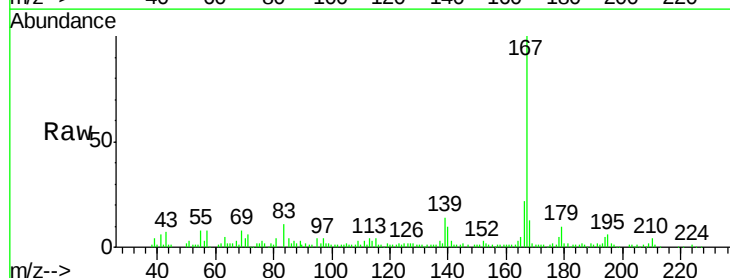
Instrument :
 BNA_F
 ClientSampleId :

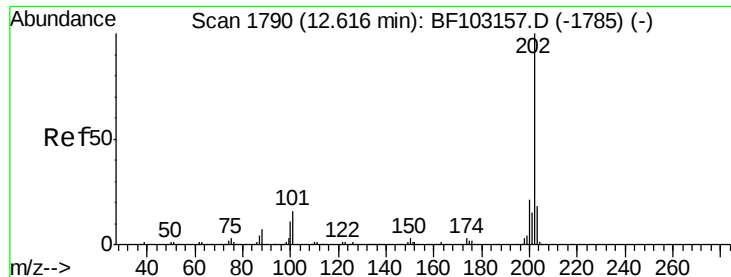
Tot Ion:178 Resp: 557479
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 3.78 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF103230.D
 Acq: 26 Feb 2018 21:04

Tgt Ion:167 Resp: 87819
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.7 10.9 16.3





#74

Fluoranthene

Concen: 119.48 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.02 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Instrument :

BNA_F

ClientSampled :

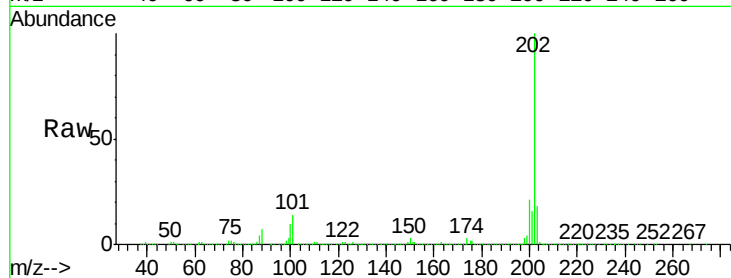
Tot Ion:202 Resp: 2734390

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	18.0	0.0	38.1

202 100

101 14.0 0.0 34.1

203 18.0 0.0 38.1

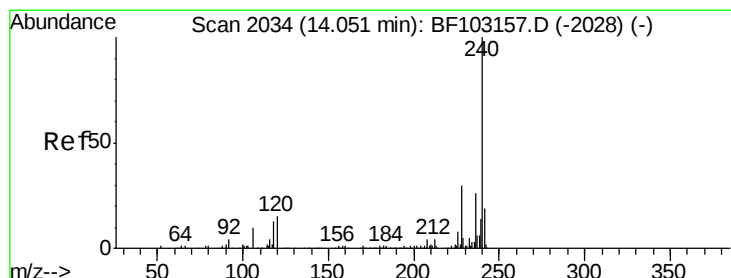
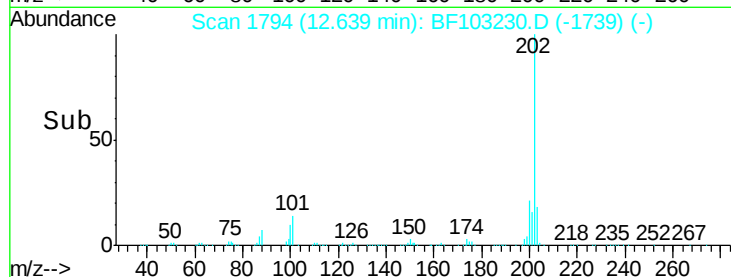
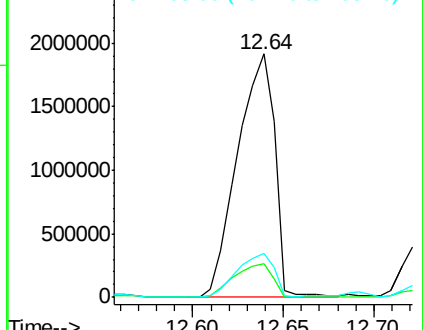


Abundance

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: 20.00 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.02 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

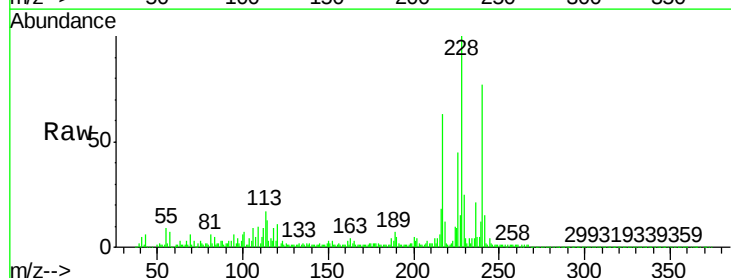
Tgt Ion:240 Resp: 210591

Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3#
236	27.3	20.7	31.1

240 100

120 14.4 9.5 14.3#

236 27.3 20.7 31.1

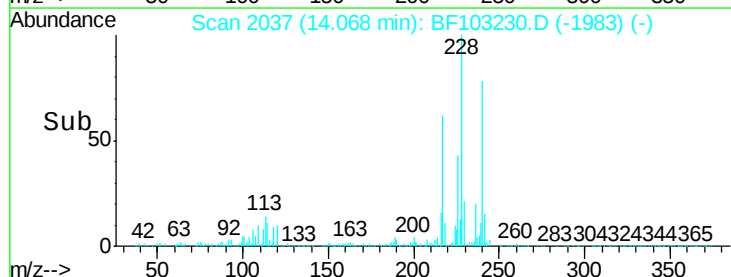
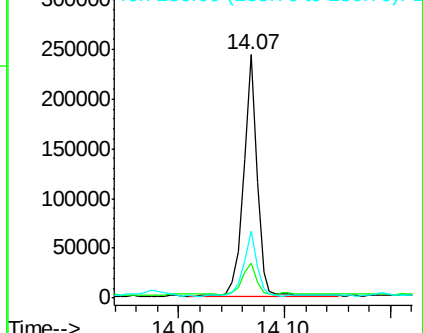


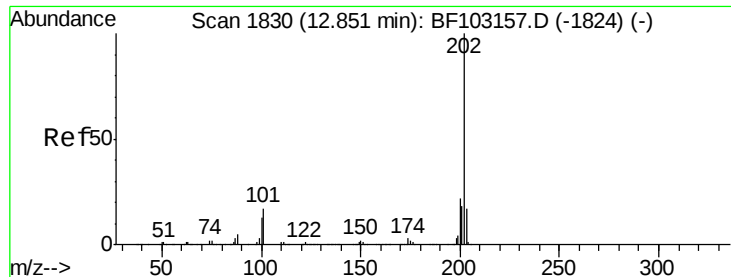
Abundance

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

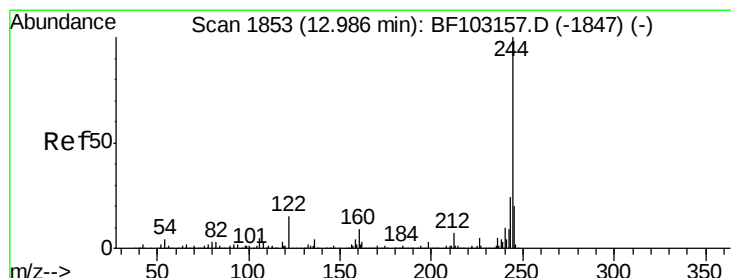
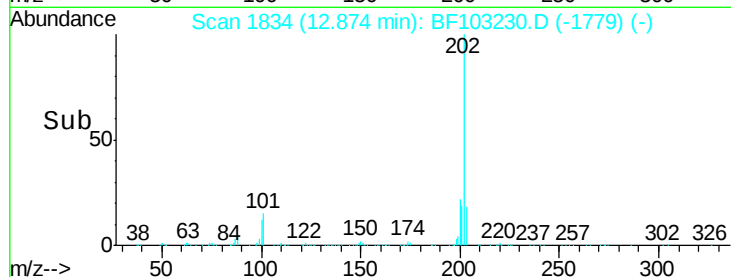
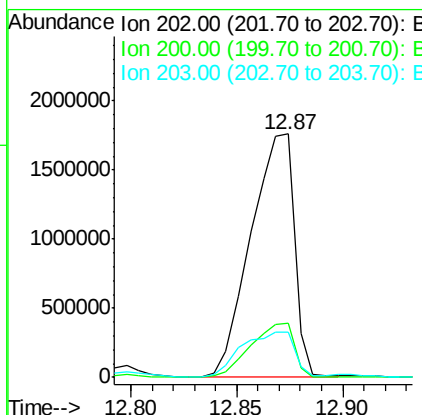
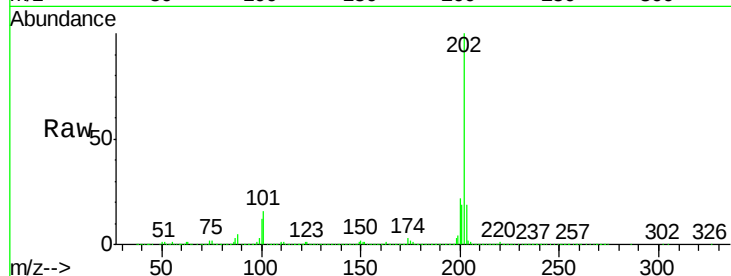




#77
Pvrene
Concen: 153.14 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.02 min
Lab File: BF103230.D
Acq: 26 Feb 2018 21:04

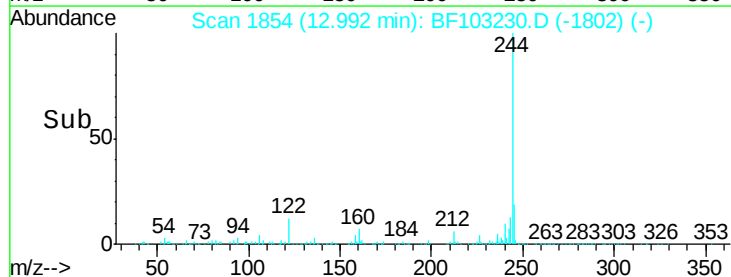
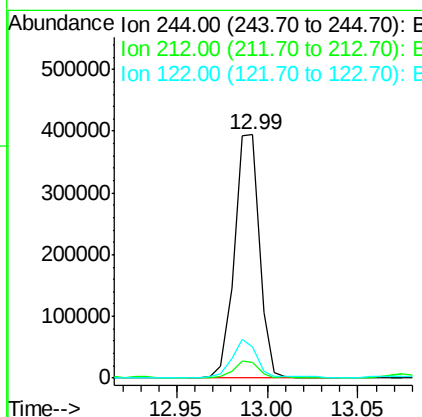
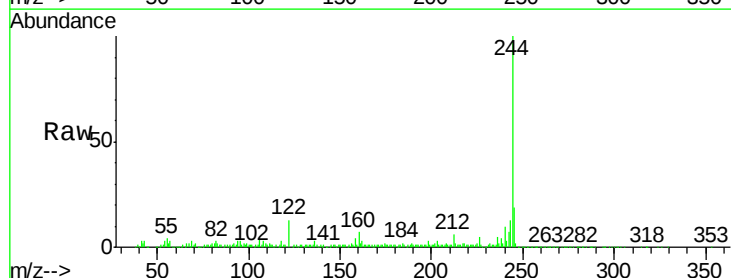
Instrument :
BNA_F
ClientSampleId :

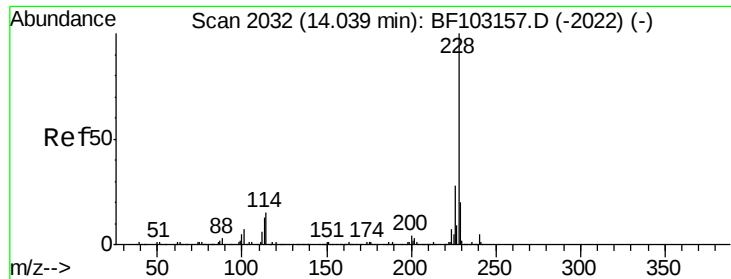
Tot Ion:202 Resp: 2514470
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.7 14.3 21.5



#78
Terphenyl-d14
Concen: 43.19 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF103230.D
Acq: 26 Feb 2018 21:04

Tgt Ion:244 Resp: 378326
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.0
122 12.8 11.0 16.4

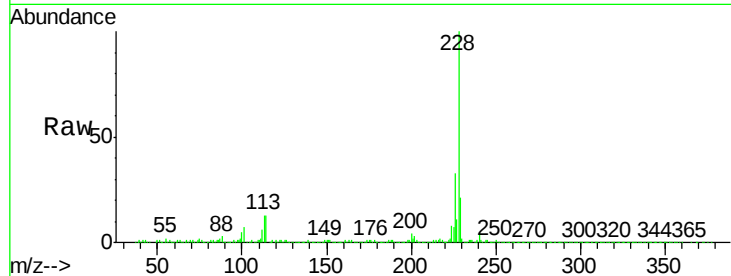




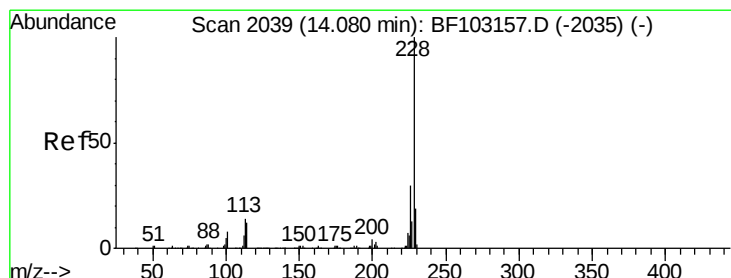
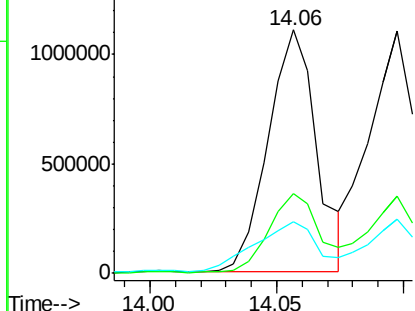
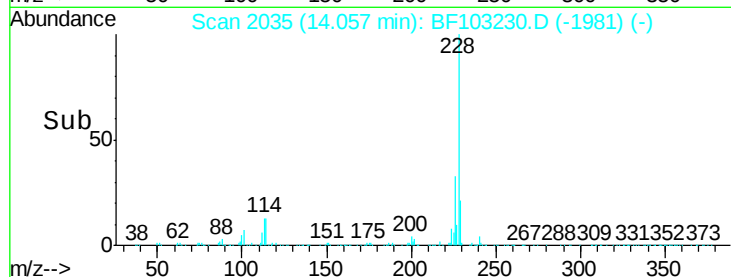
#80
Benzo(a)anthracene
Concen: 108.94 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.02 min
Lab File: BF103230.D
Acq: 26 Feb 2018 21:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:228 Resp: 1488480
Ion Ratio Lower Upper
228 100
226 32.8 22.6 33.8
229 21.4 15.8 23.6

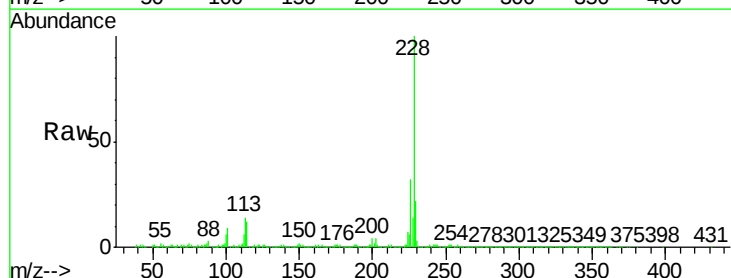


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

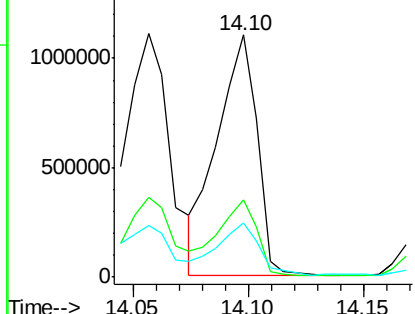
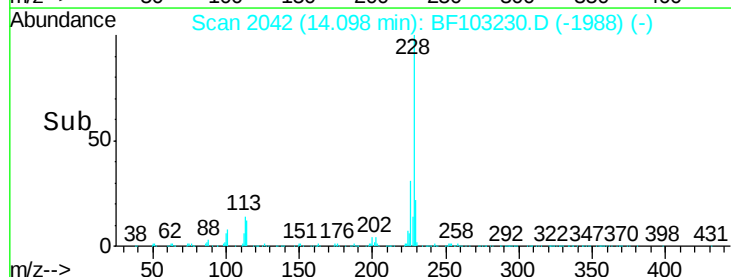


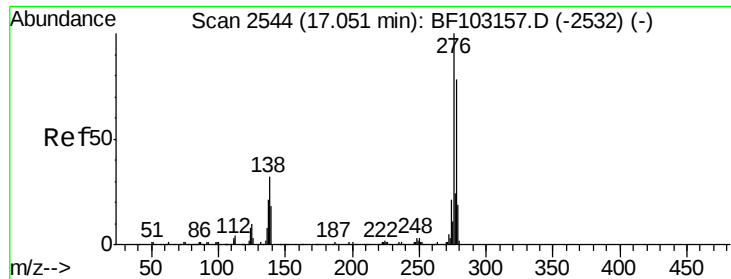
#82
Chrysene
Concen: 100.22 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.02 min
Lab File: BF103230.D
Acq: 26 Feb 2018 21:04

Tgt Ion:228 Resp: 1329601
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.6
229 22.3 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

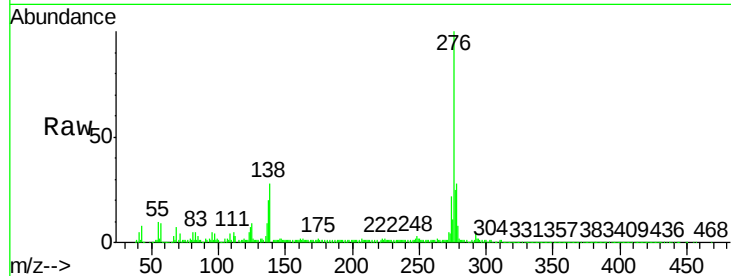




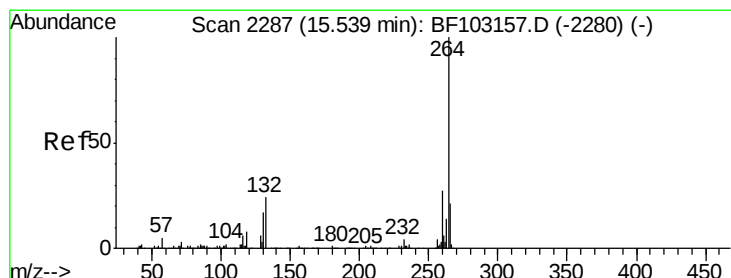
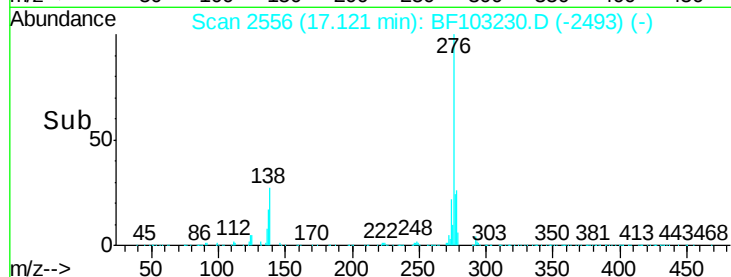
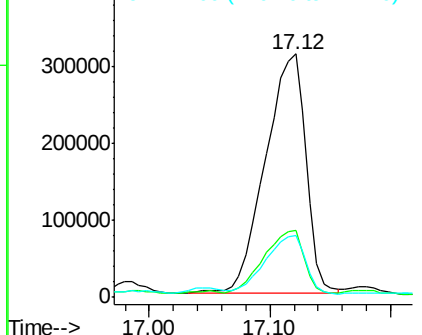
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 68.32 ng
 RT: 17.12 min Scan# 2556
 Delta R.T. 0.07 min
 Lab File: BF103230.D
 Acq: 26 Feb 2018 21:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.0	37.6
277	24.0	20.1	30.1

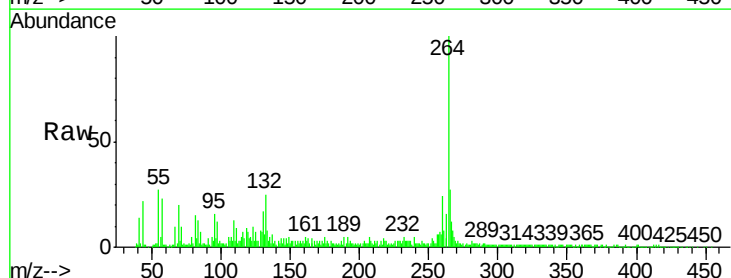


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

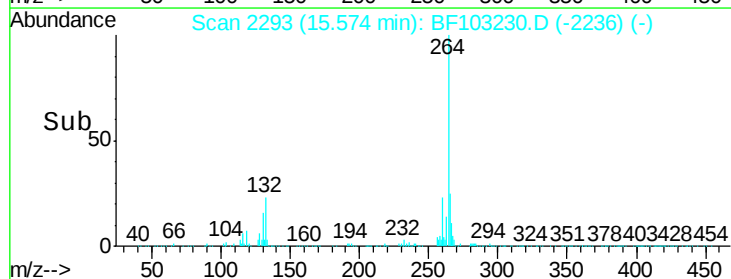
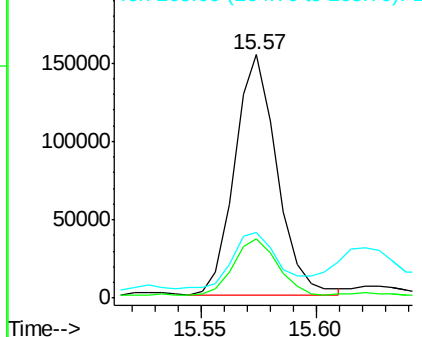


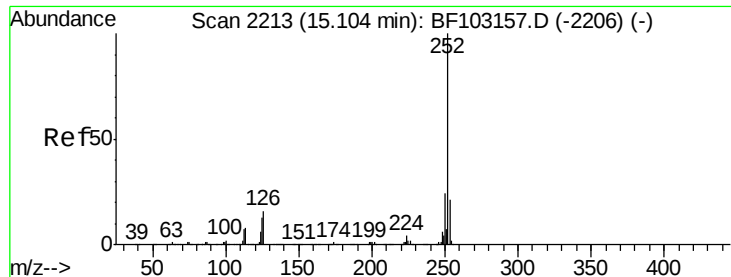
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.04 min
 Lab File: BF103230.D
 Acq: 26 Feb 2018 21:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	27.0	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: 165.97 ng

RT: 15.14 min Scan# 2219

Delta R.T. 0.04 min

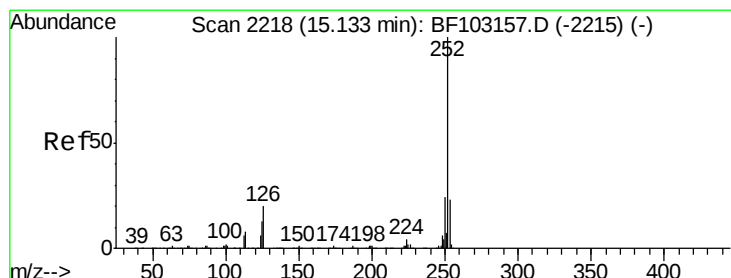
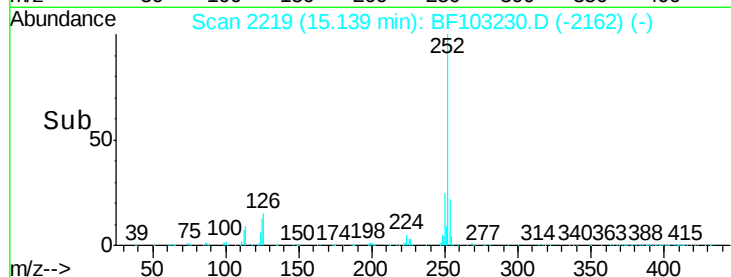
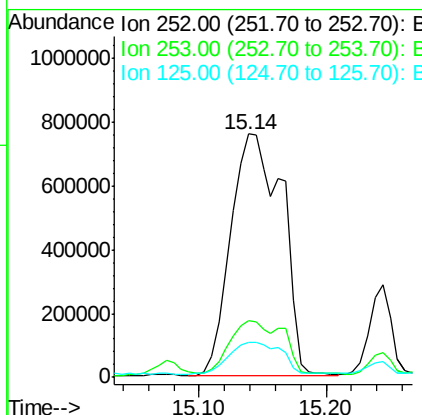
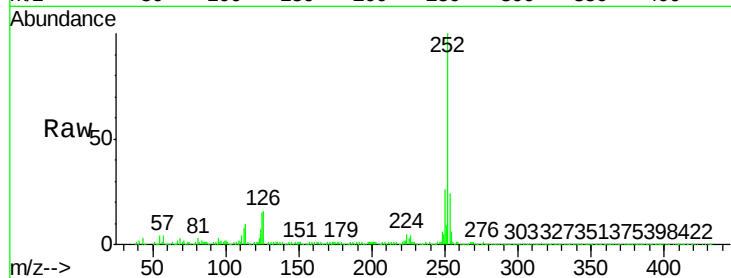
Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 2125603

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.6
125	14.6	9.0	13.6#



#88

Benzo(k)fluoranthene

Concen: 176.25 ng

RT: 15.14 min Scan# 2219

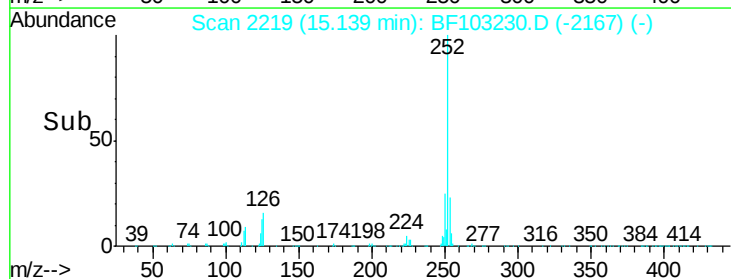
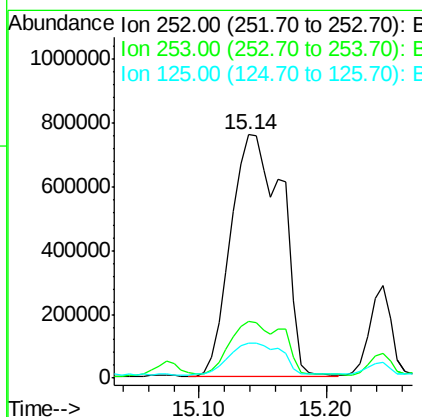
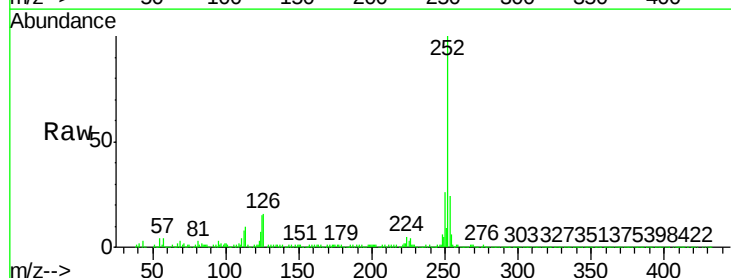
Delta R.T. 0.01 min

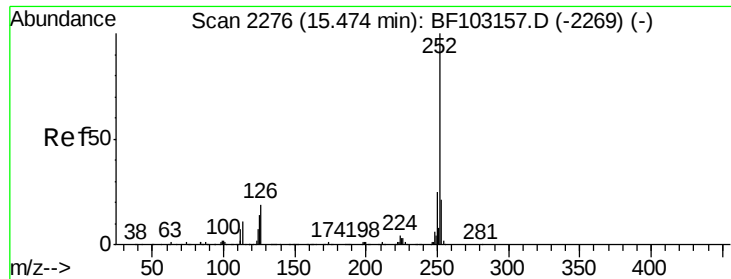
Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Tgt Ion:252 Resp: 2125603

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	14.6	10.2	15.2

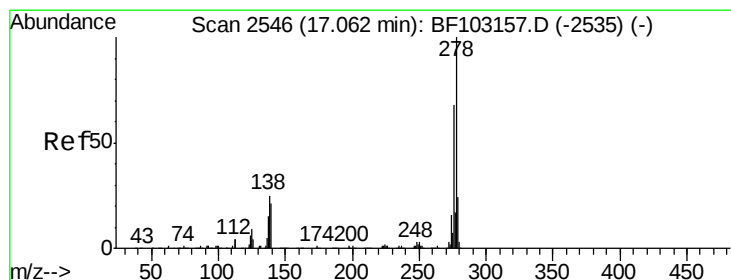
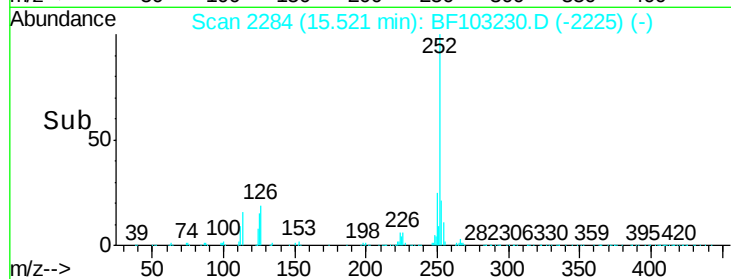
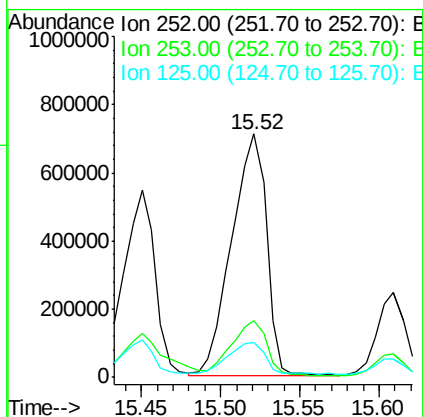
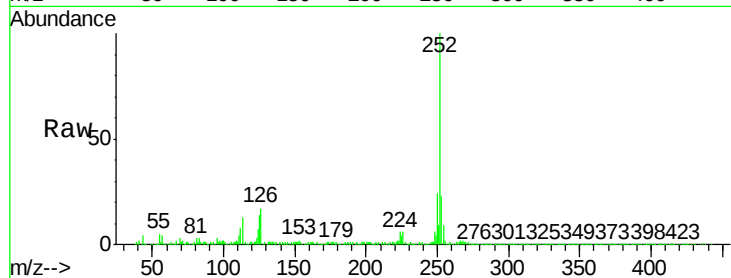




#89
Benzo(a)pyrene
Concen: 94.98 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.05 min
Lab File: BF103230.D
Acq: 26 Feb 2018 21:04

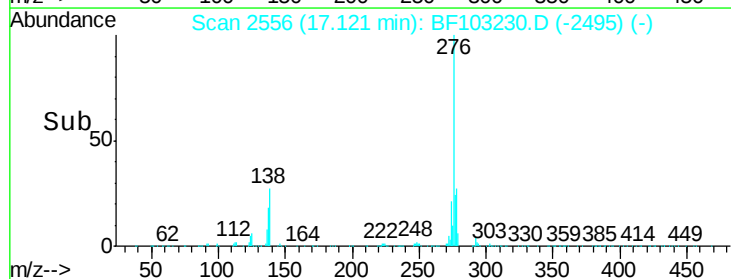
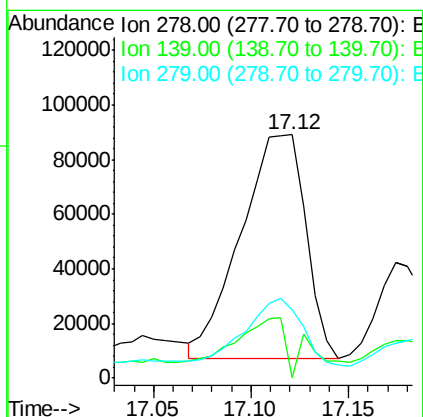
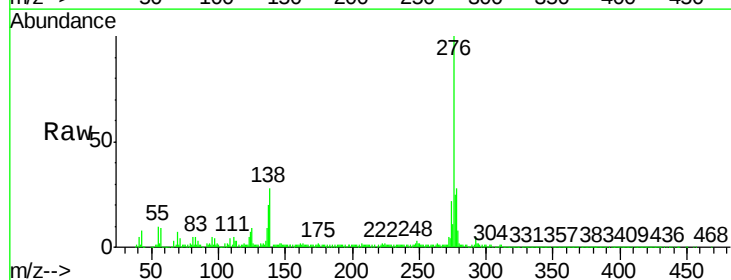
Instrument :
BNA_F
ClientSampleId :

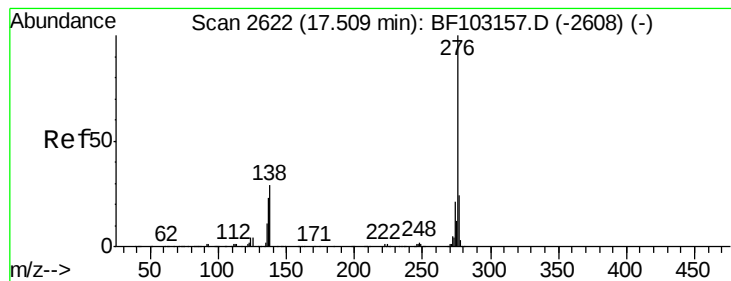
Tot Ion:252 Resp: 1086289
Ion Ratio Lower Upper
252 100
253 23.4 17.1 25.7
125 14.2 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 21.39 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.06 min
Lab File: BF103230.D
Acq: 26 Feb 2018 21:04

Tgt Ion:278 Resp: 189029
Ion Ratio Lower Upper
278 100
139 0.0 15.9 23.9#
279 28.2 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 80.05 ng

RT: 17.59 min Scan# 2635

Delta R.T. 0.08 min

Lab File: BF103230.D

Acq: 26 Feb 2018 21:04

Instrument :

BNA_F

ClientSampleId :

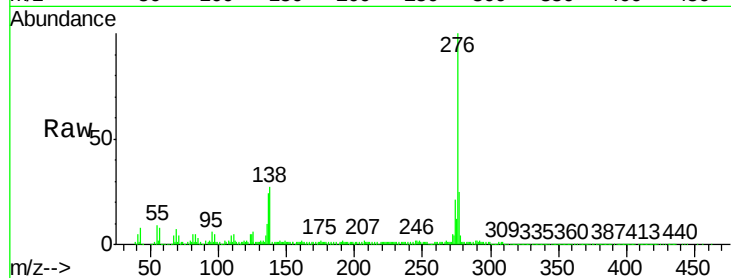
Tot Ion: 276 Resp: 691451

Ion Ratio Lower Upper

276 100

277 24.5 17.9 26.9

138 27.4 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

