

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103138.D
 Acq On : 21 Feb 2018 16:05
 Operator : SJ/JU
 Sample : J1623-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-10

Quant Time: Feb 21 16:41:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	166410	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	684161	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	290117	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	435694	20.00	ng	0.00
75) Chrysene-d12	14.05	240	298552	20.00	ng	0.00
86) Perylene-d12	15.54	264	241408	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1213685	110.76	ng	0.01
7) Phenol-d6	6.52	99	1435700	108.82	ng	0.00
23) Nitrobenzene-d5	7.45	82	919271	93.21	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	255452	109.40	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1307518	74.78	ng	0.00
78) Terphenyl-d14	12.99	244	886390	70.30	ng	0.00

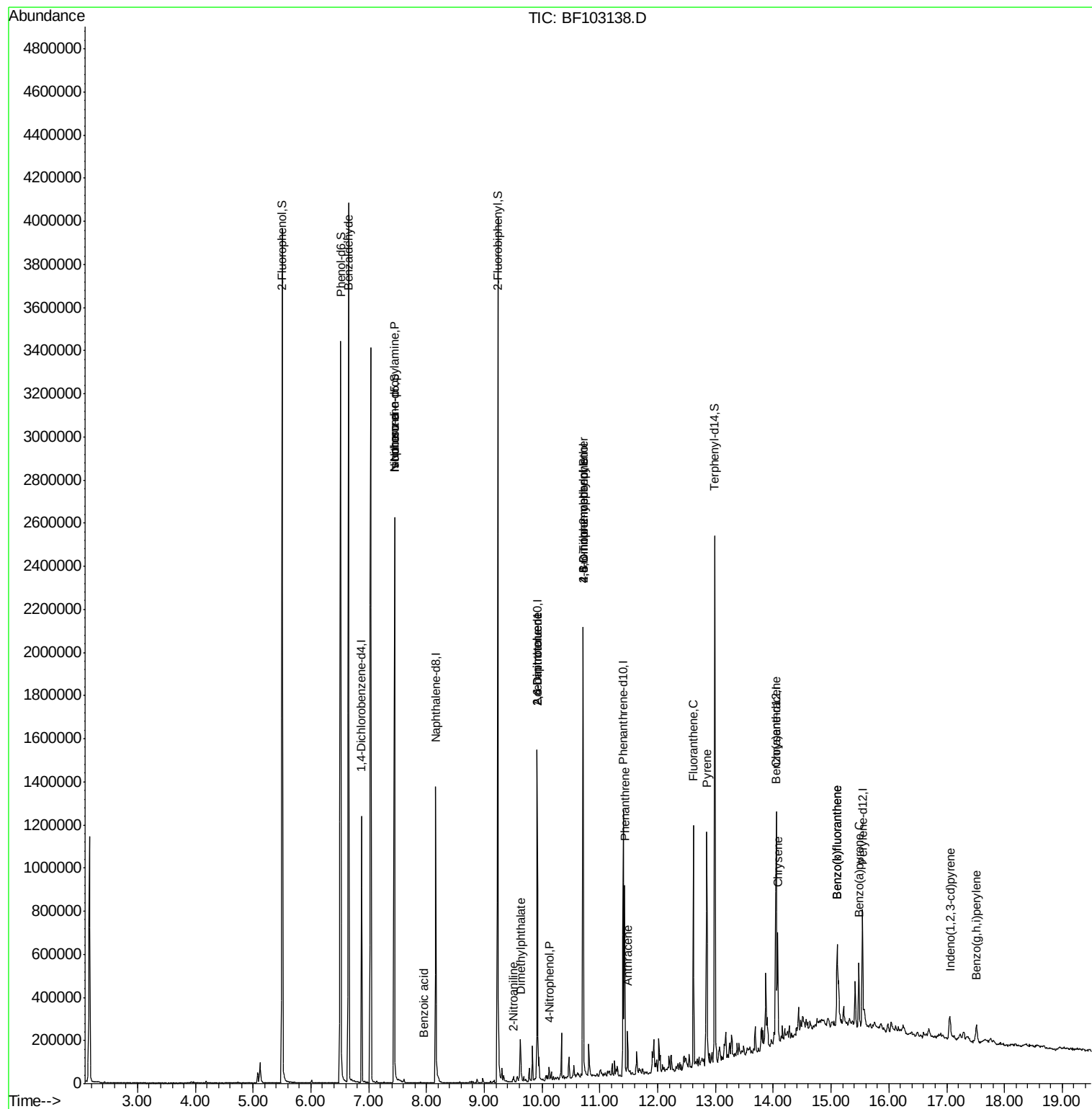
Target Compounds				Qvalue		
9) Benzaldehyde	6.65	77	24170	2.467	ng	86
19) n-Nitroso-di-n-propylamine	7.45	70	120520	13.855	ng	# 81
25) Isophorone	7.45	82	919257	40.479	ng	# 64
32) Benzoic acid	7.96	122	245	8.578	ng	# 36
47) 2-Nitroaniline	9.51	65	147	3.495	ng	# 5
49) Dimethylphthalate	9.63	163	78776	3.482	ng	99
50) 2,6-Dinitrotoluene	9.92	165	37157	8.634	ng	# 26
55) 4-Nitrophenol	10.12	139	6411	5.423	ng	# 17
56) 2,4-Dinitrotoluene	9.92	165	37158	9.101	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.71	198	540	9.068	ng	# 1
66) 4-Bromophenyl-phenylether	10.71	248	17321	3.758	ng	# 1
70) Phenanthrene	11.43	178	292135	12.039	ng	99
71) Anthracene	11.48	178	78524	3.182	ng	98
74) Fluoranthene	12.62	202	409860	16.788	ng	99
77) Pyrene	12.85	202	363369	15.521	ng	100
80) Benzo(a)anthracene	14.04	228	203547	10.841	ng	98
82) Chrysene	14.07	228	183790	9.710	ng	97
85) Indeno(1,2,3-cd)pyrene	17.06	276	70635	4.500	ng	97
87) Benzo(b)fluoranthene	15.10	252	290813	18.581	ng	# 95
88) Benzo(k)fluoranthene	15.10	252	290813	19.446	ng	# 97
89) Benzo(a)pyrene	15.48	252	136467	9.687	ng	# 94
91) Benzo(g,h,i)perylene	17.52	276	67085	5.994	ng	98

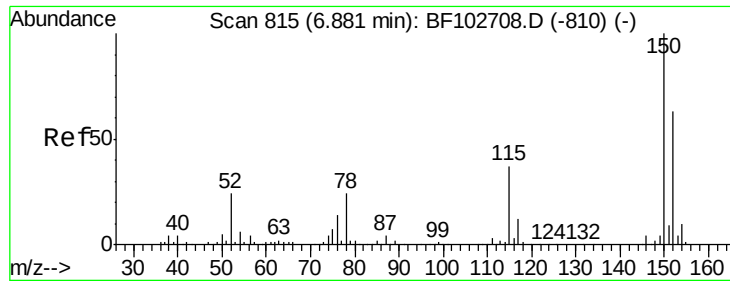
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103138.D
Acq On : 21 Feb 2018 16:05
Operator : SJ/JU
Sample : J1623-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-10

Quant Time: Feb 21 16:41:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration



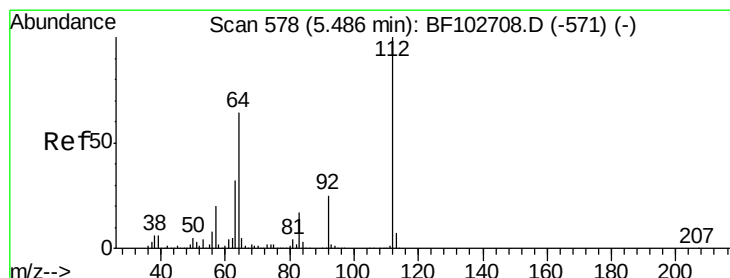
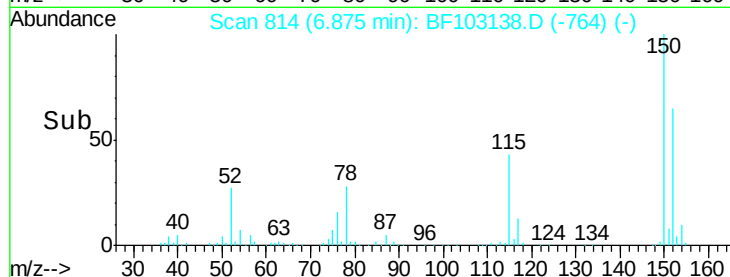
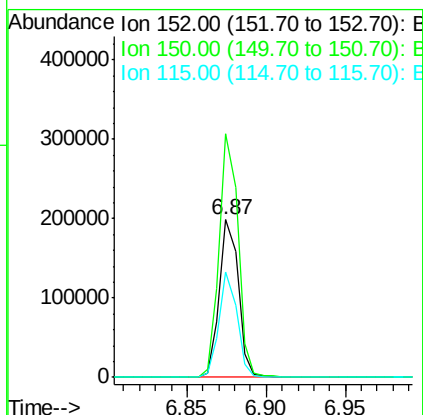
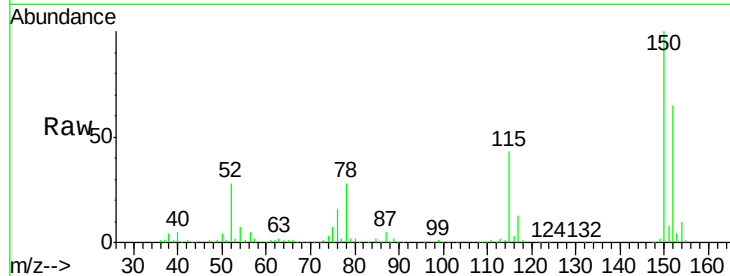


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103138.D
Acq: 21 Feb 2018 16:05

Instrument :
BNA_F
ClientSampleId :
TP-9-10

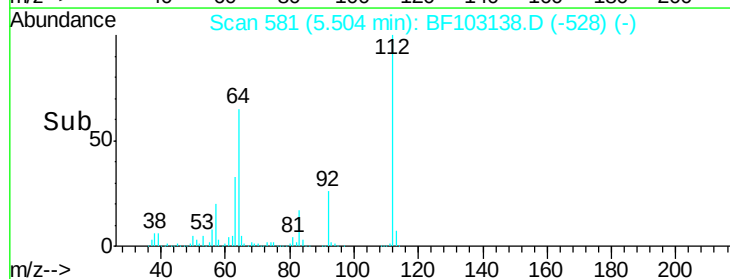
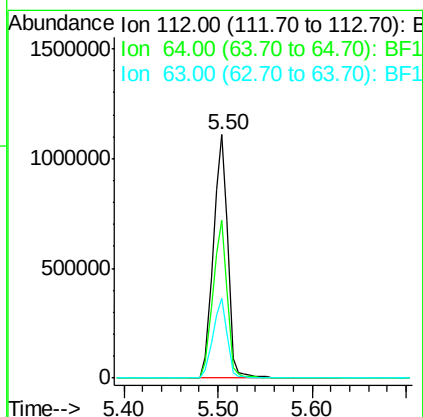
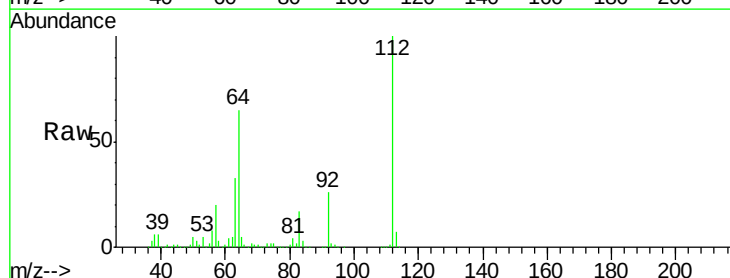
Tot Ion:152 Resp: 166410
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 67.0 50.1 75.1

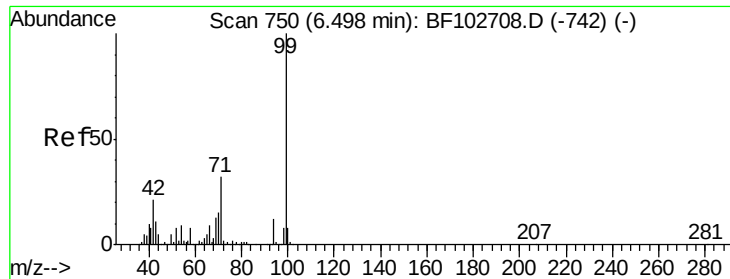


#5

2-Fluorophenol
Concen: 110.762 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103138.D
Acq: 21 Feb 2018 16:05

Tgt Ion:112 Resp: 1213685
Ion Ratio Lower Upper
112 100
64 64.8 47.9 71.9
63 32.8 23.7 35.5





#7

Phenol-d6

Concen: 108.817 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

Instrument :

BNA_F

ClientSampleId :

TP-9-10

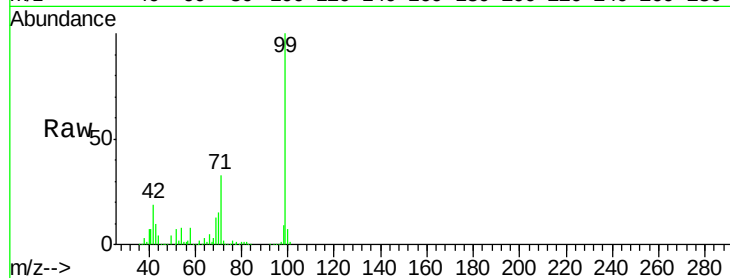
Tot Ion: 99 Resp: 1435700

Ion Ratio Lower Upper

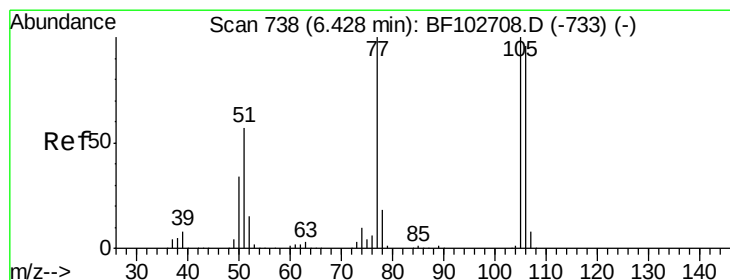
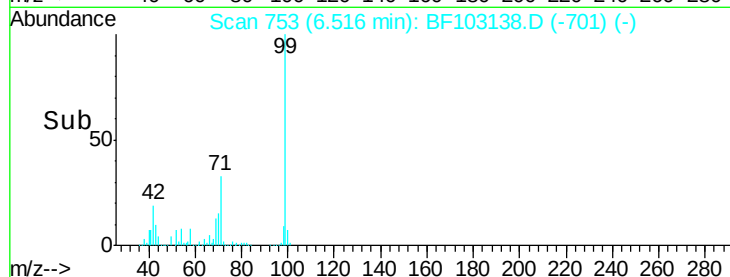
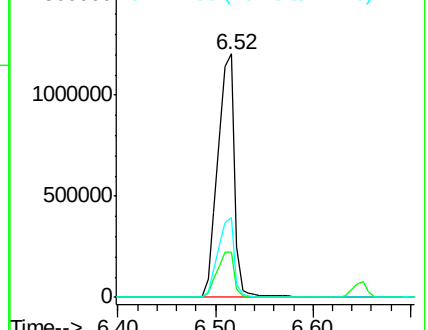
99 100

42 18.8 14.5 21.7

71 32.6 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



#9

Benzaldehyde

Concen: 2.467 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.22 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

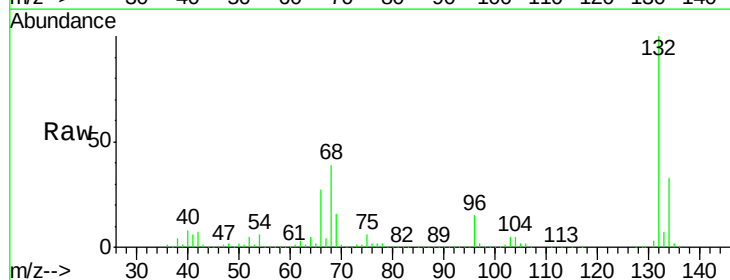
Tgt Ion: 77 Resp: 24170

Ion Ratio Lower Upper

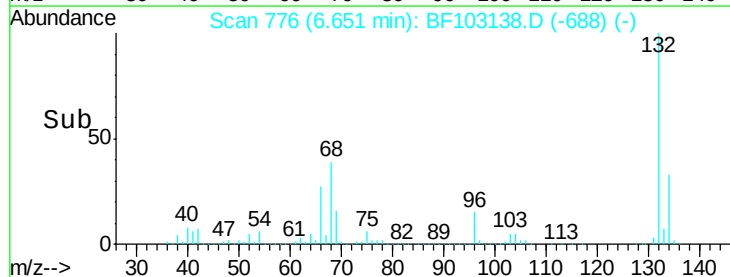
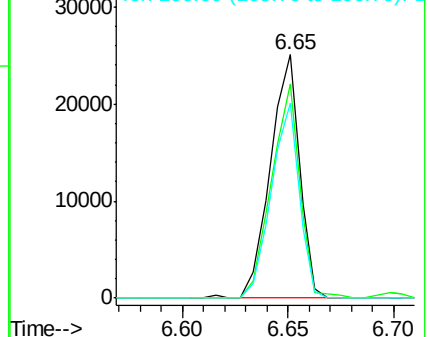
77 100

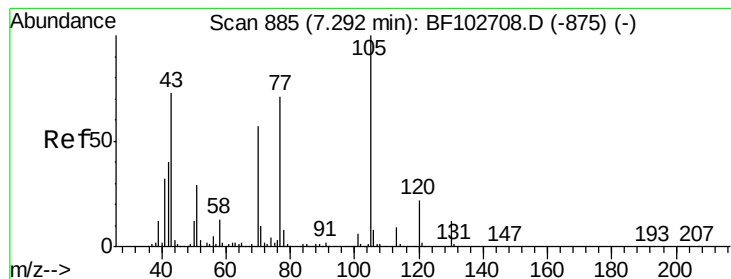
105 88.1 81.1 121.1

106 80.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1





#19

n-Nitroso-di-n-propylamine

Concen: 13.855 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.15 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

Instrument :

BNA_F

ClientSampleId :

TP-9-10

Tot Ion: 70 Resp: 120520

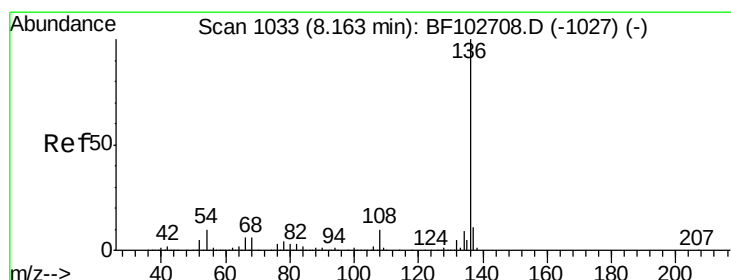
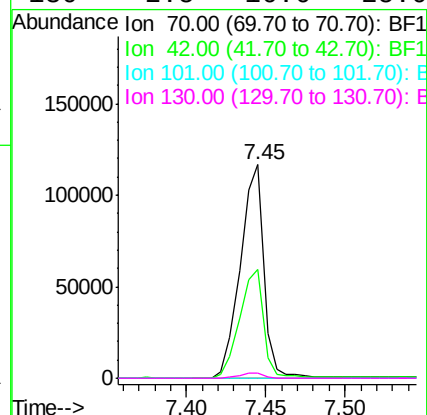
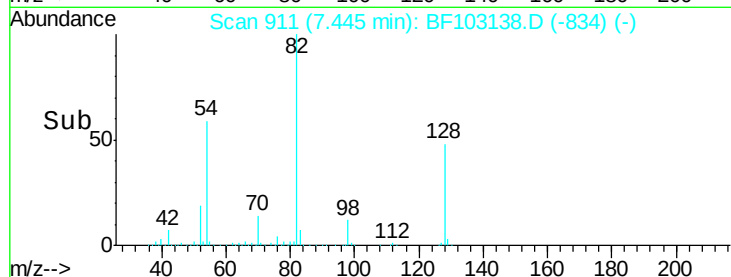
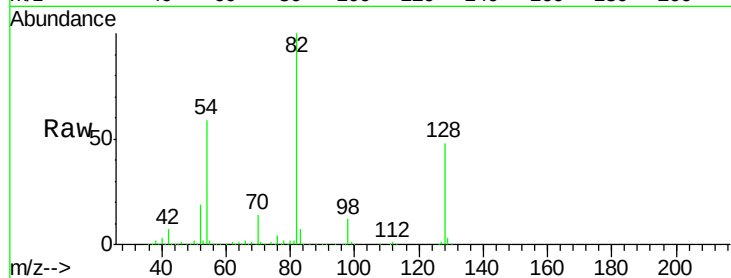
Ion Ratio Lower Upper

70 100

42 51.1 47.5 71.3

101 0.0 7.4 11.2#

130 2.5 16.6 25.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

Tgt Ion: 136 Resp: 684161

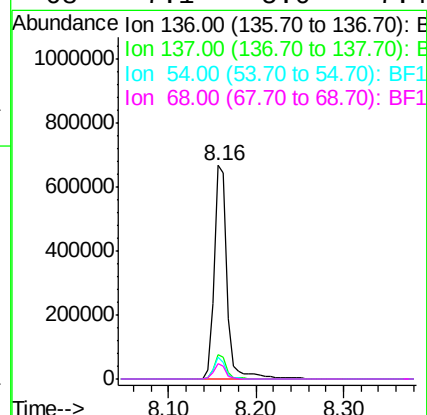
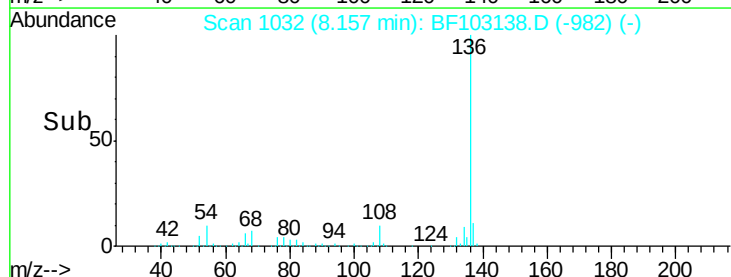
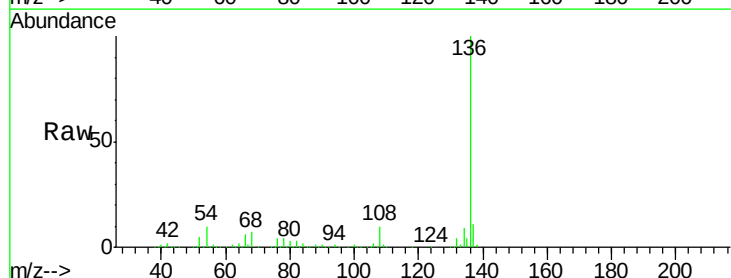
Ion Ratio Lower Upper

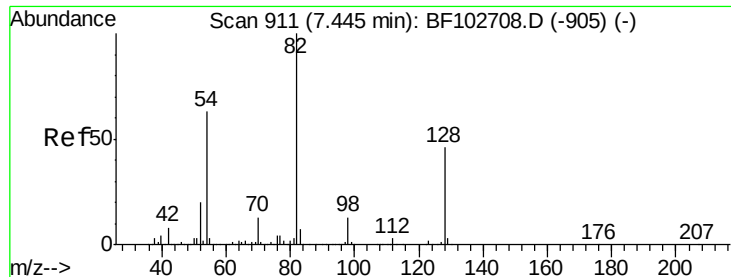
136 100

137 11.2 8.9 13.3

54 10.2 6.6 9.8#

68 7.1 5.0 7.4

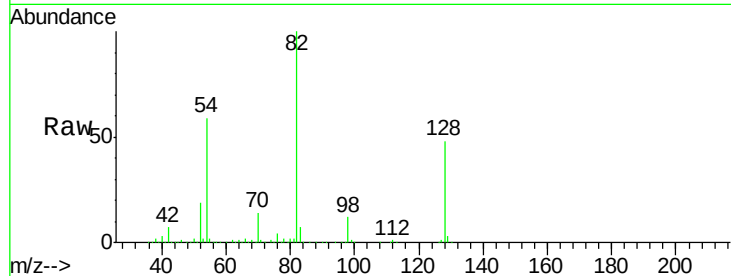




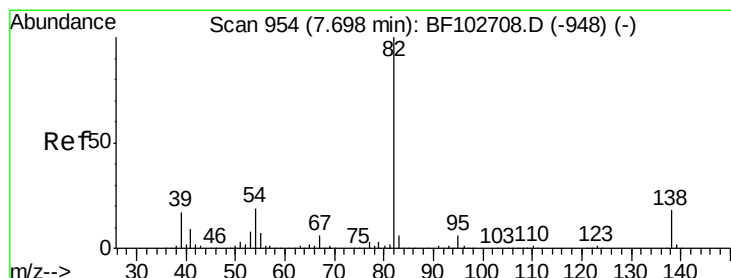
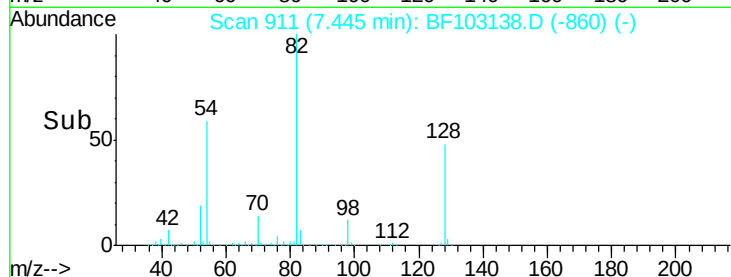
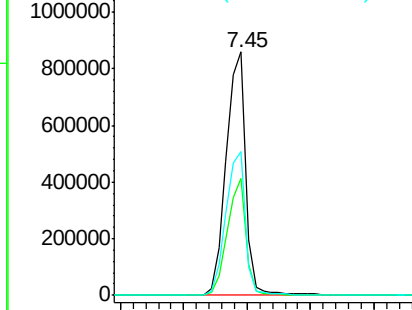
#23
Nitrobenzene-d5
Concen: 93.210 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF103138.D
Acq: 21 Feb 2018 16:05

Instrument :
BNA_F
ClientSampleId :
TP-9-10

Tot Ion	82	Resp	919271
Ion Ratio	Lower	Upper	
82	100		
128	48.2	36.1	54.1
54	58.8	41.4	62.2

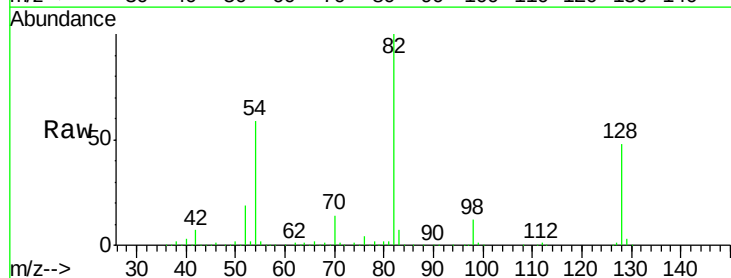


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

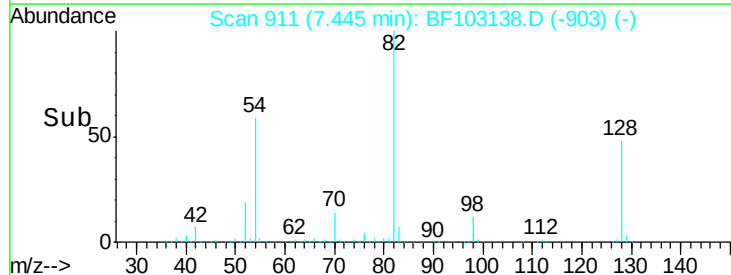
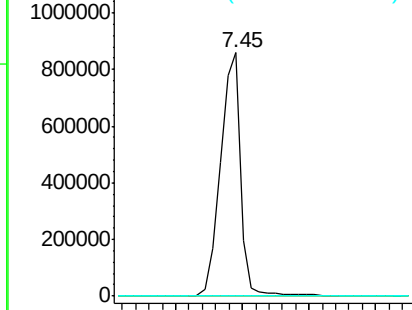


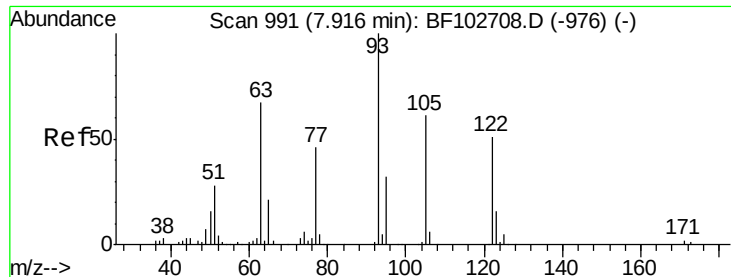
#25
Isophorone
Concen: 40.479 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.25 min
Lab File: BF103138.D
Acq: 21 Feb 2018 16:05

Tgt Ion	82	Resp	919257
Ion Ratio	Lower	Upper	
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1





#32

Benzoic acid

Concen: 8.578 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

Instrument :

BNA_F

ClientSampled :

TP-9-10

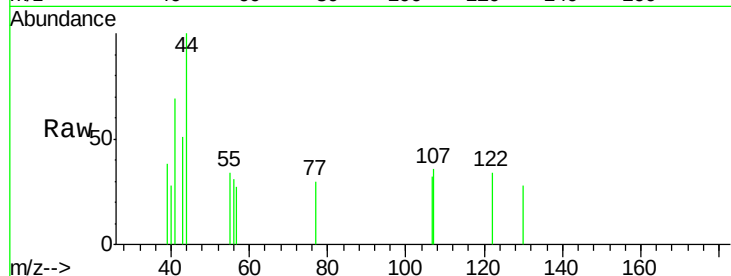
Tot Ion:122 Resp: 245

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

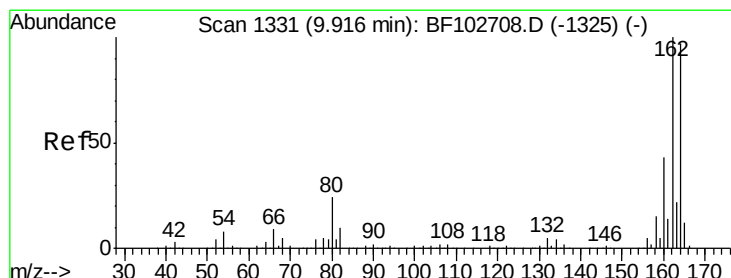
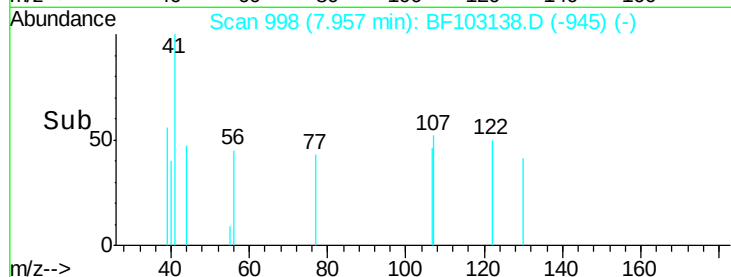
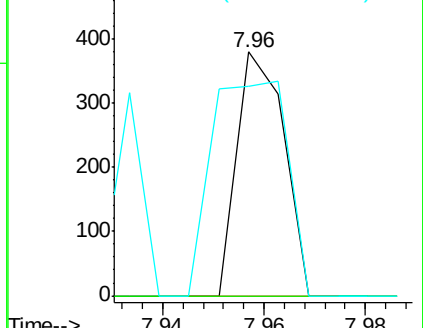
77 86.1 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

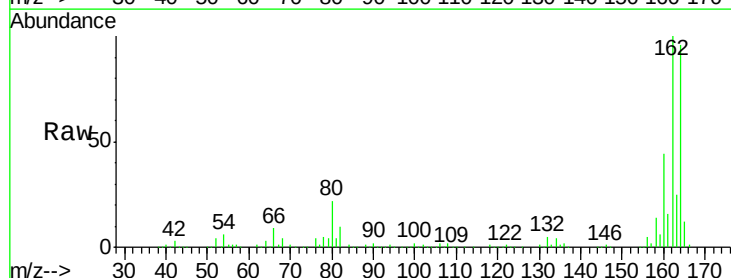
Tgt Ion:164 Resp: 290117

Ion Ratio Lower Upper

164 100

162 104.4 86.1 129.1

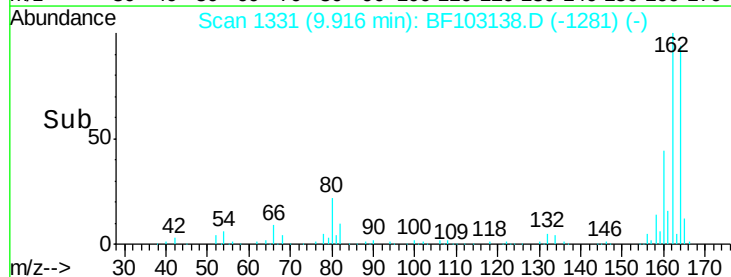
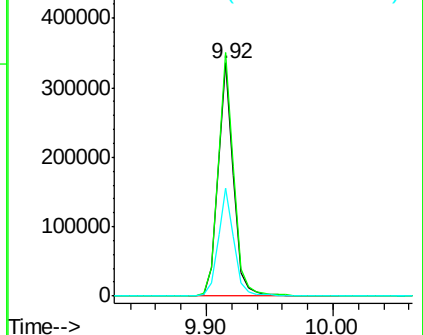
160 46.2 38.3 57.5

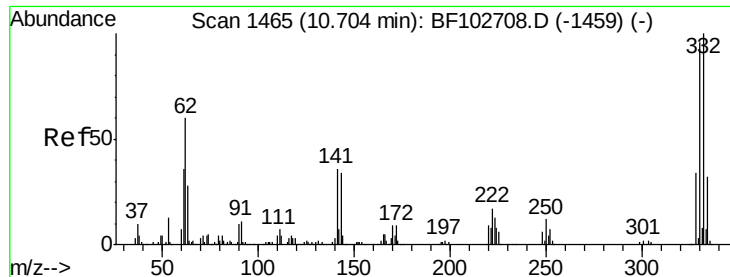


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

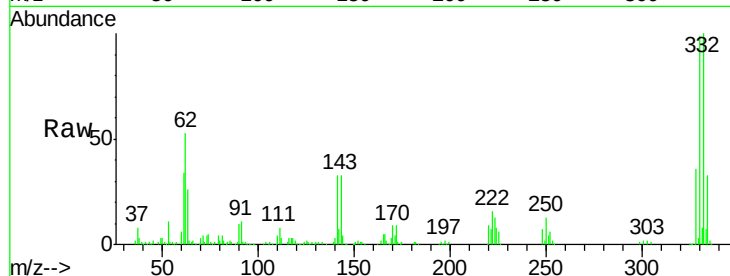




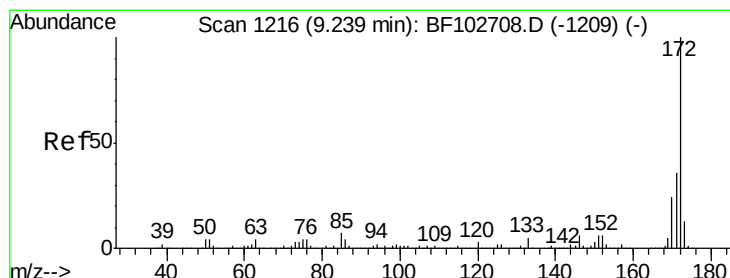
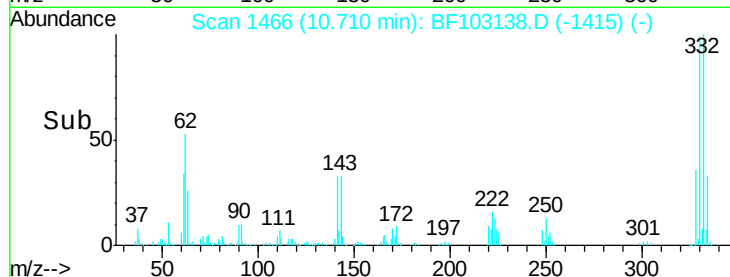
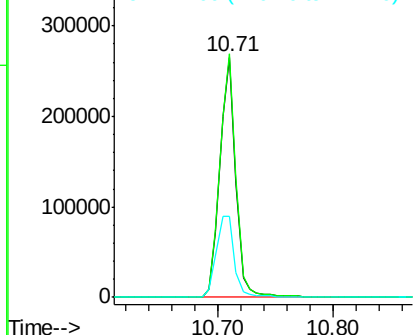
#41
 2,4,6-Tribromophenol
 Concen: 109.396 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103138.D
 Acq: 21 Feb 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-10

Tot Ion:330 Resp: 255452
 Ion Ratio Lower Upper
 330 100
 332 102.7 77.0 115.6
 141 38.9 29.9 44.9

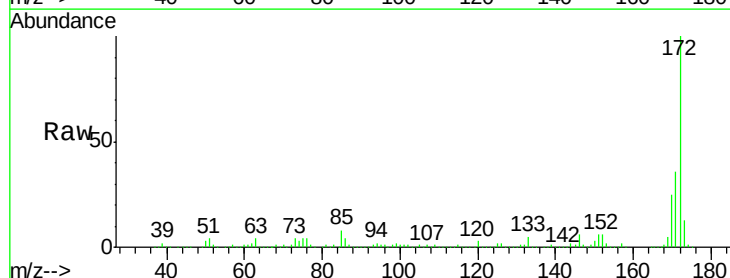


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

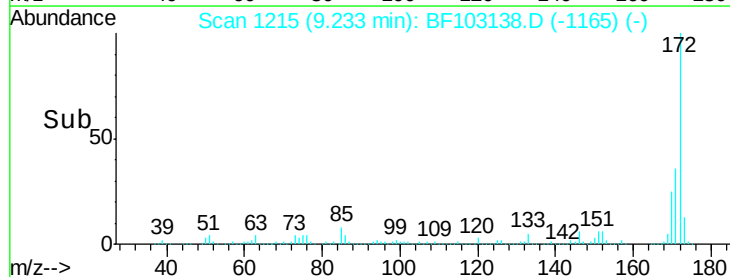
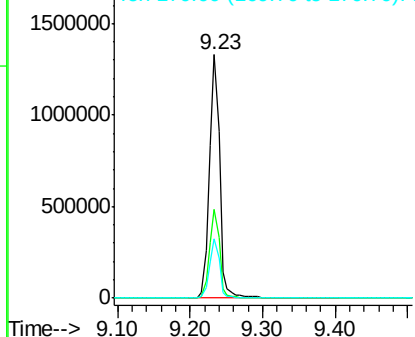


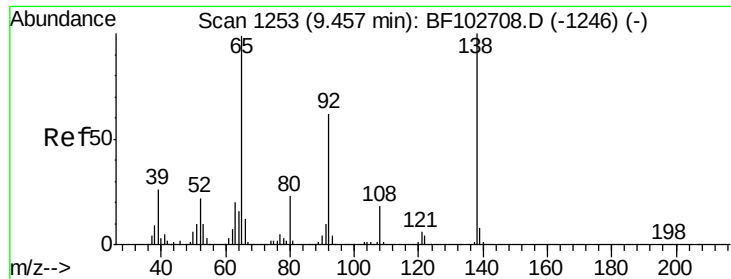
#44
 2-Fluorobiphenyl
 Concen: 74.785 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103138.D
 Acq: 21 Feb 2018 16:05

Tgt Ion:172 Resp: 1307518
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.6 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





#47

2-Nitroaniline

Concen: 3.495 ng

RT: 9.51 min Scan# 1262

Delta R.T. 0.05 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

Instrument :

BNA_F

ClientSampleId :

TP-9-10

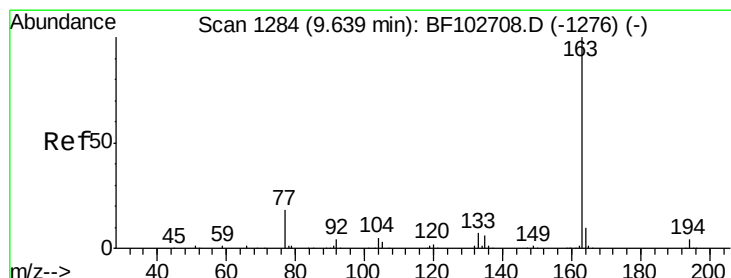
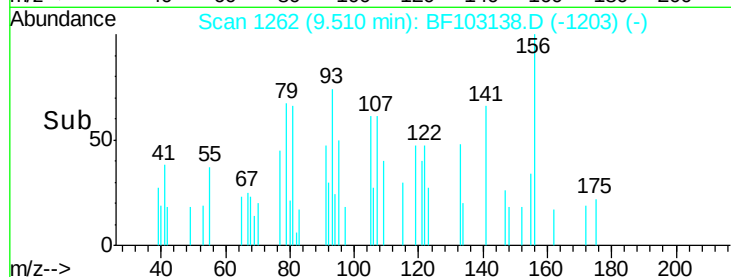
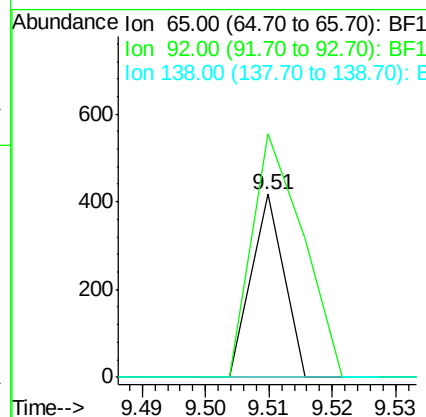
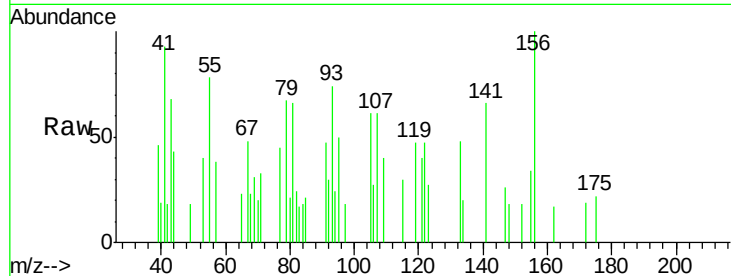
Tot Ion: 65 Resp: 147

Ion Ratio Lower Upper

65 100

92 133.1 55.8 83.6#

138 0.0 91.2 136.8#



#49

Dimethylphthalate

Concen: 3.482 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

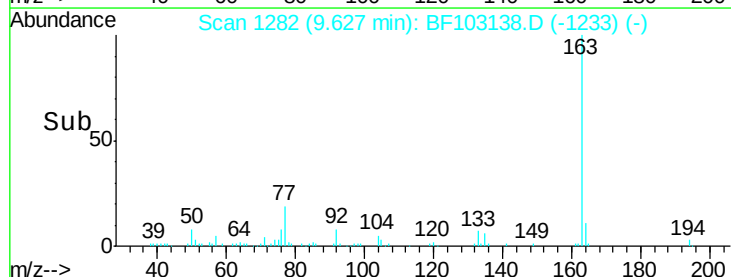
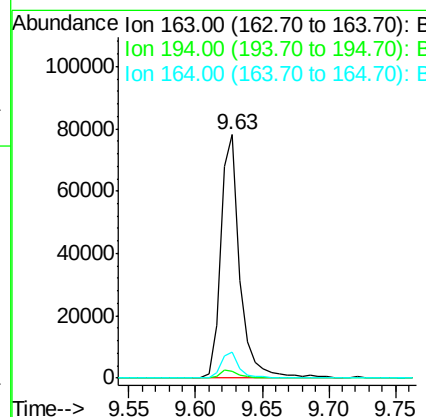
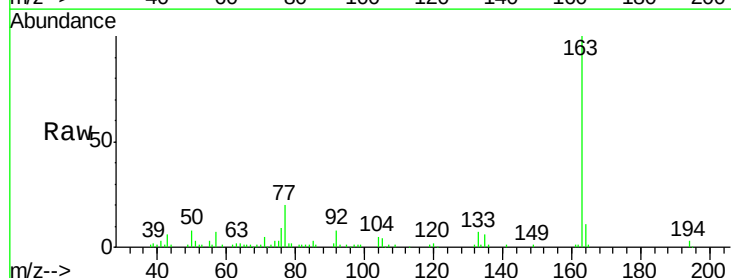
Tgt Ion: 163 Resp: 78776

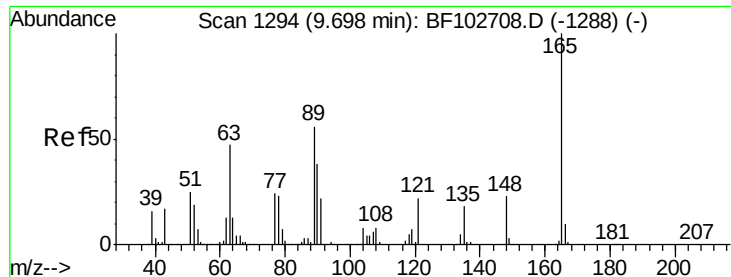
Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

164 10.7 8.2 12.2

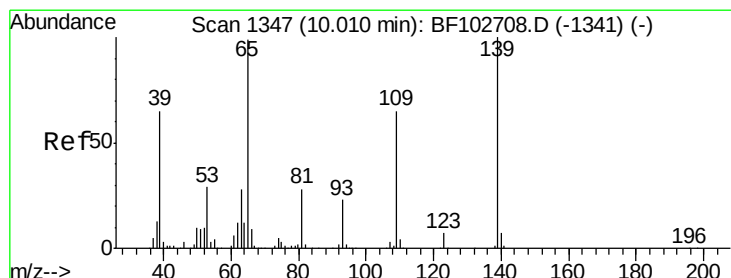
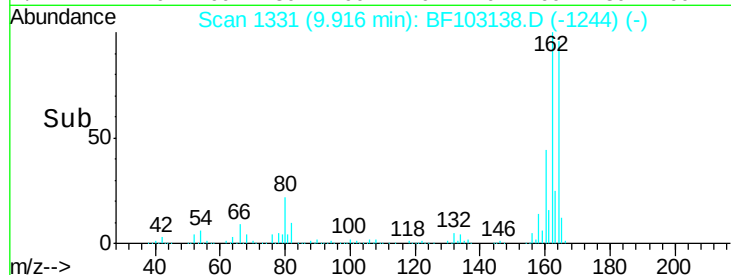
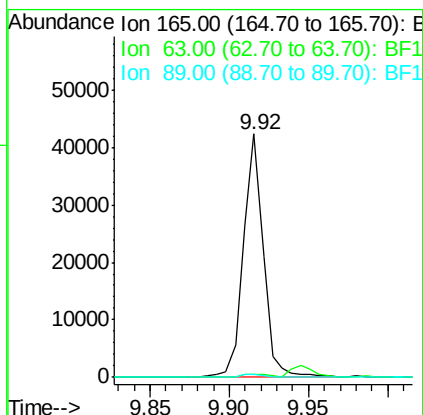
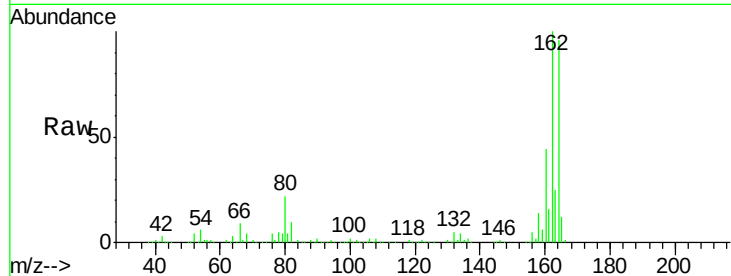




#50
 2,6-Dinitrotoluene
 Concen: 8.634 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.21 min
 Lab File: BF103138.D
 Acq: 21 Feb 2018 16:05

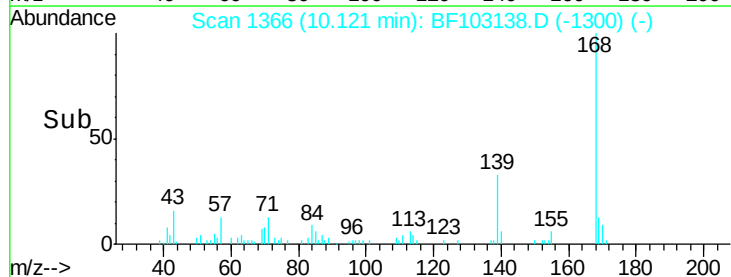
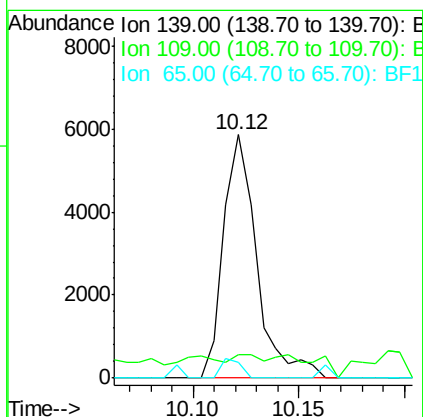
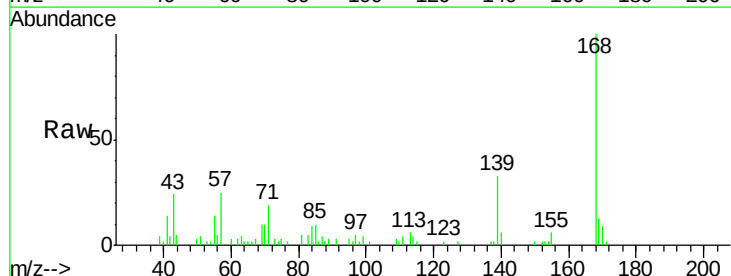
Instrument :
 BNA_F
 ClientSampled :
 TP-9-10

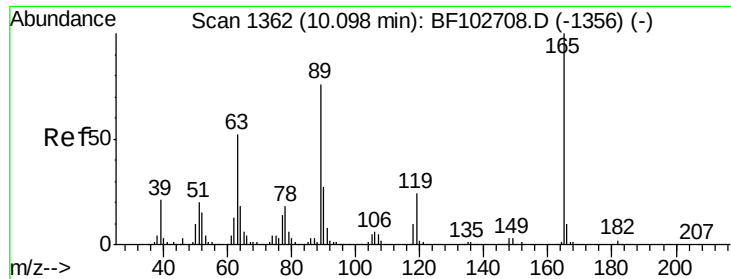
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.5	44.7	67.1#
89	1.3	44.0	66.0#



#55
 4-Nitrophenol
 Concen: 5.423 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.09 min
 Lab File: BF103138.D
 Acq: 21 Feb 2018 16:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	9.5	48.4	88.4#
65	6.2	72.6	112.6#

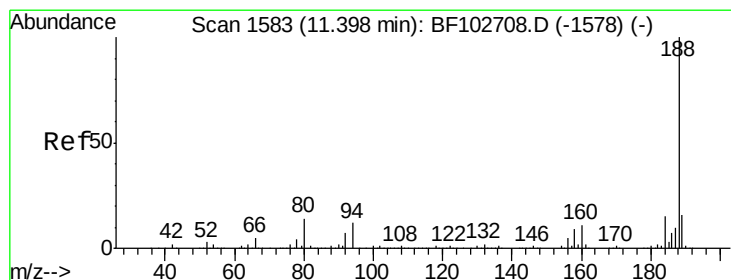
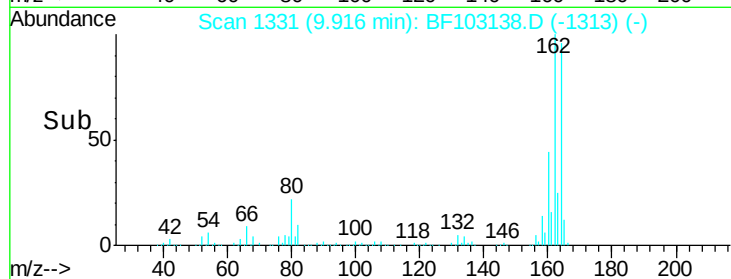
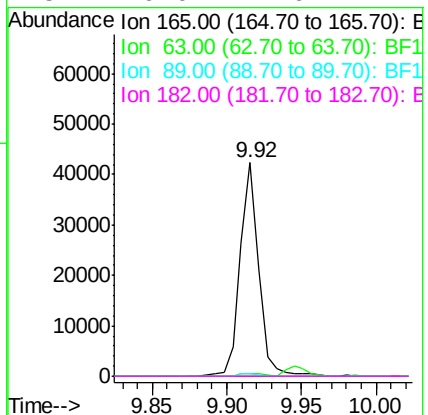
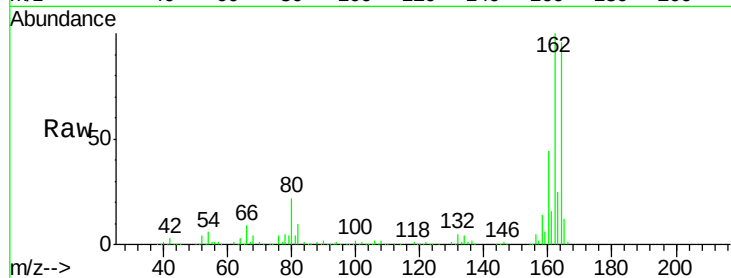




#56
 2,4-Dinitrotoluene
 Concen: 9.101 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.19 min
 Lab File: BF103138.D
 Acq: 21 Feb 2018 16:05

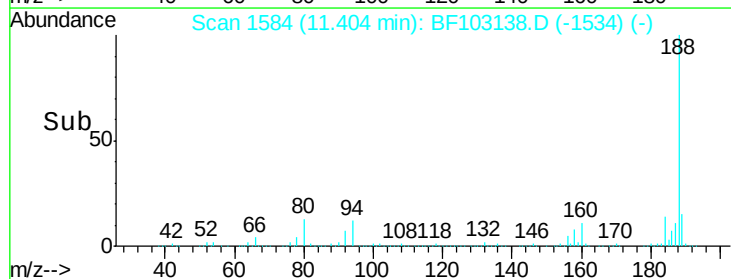
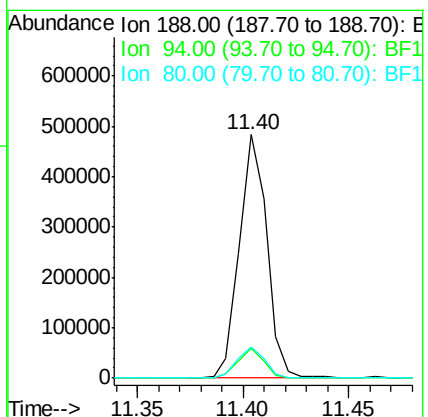
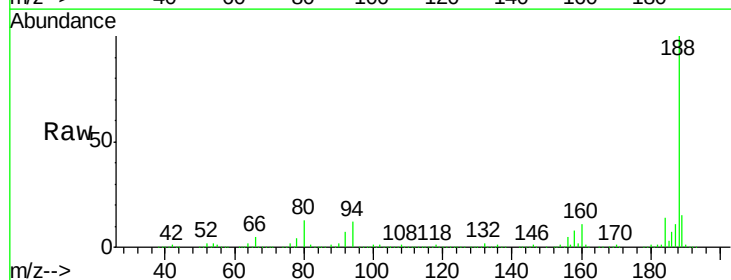
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-10

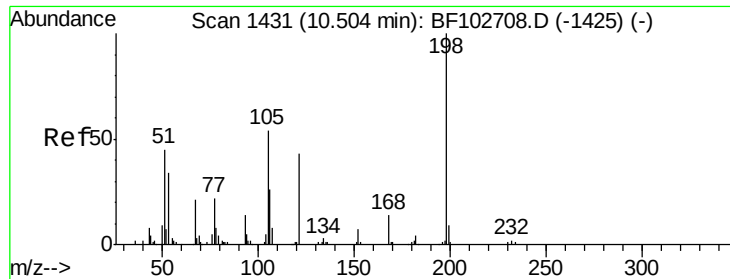
Tot Ion:165	Resp:	37158
Ion Ratio	Lower	Upper
165	100	
63	1.5	36.4 54.6#
89	1.3	57.8 86.6#
182	0.0	1.6 2.4#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF103138.D
 Acq: 21 Feb 2018 16:05

Tgt Ion:188	Resp:	435694
Ion Ratio	Lower	Upper
188	100	
94	12.0	8.5 12.7
80	12.9	9.2 13.8

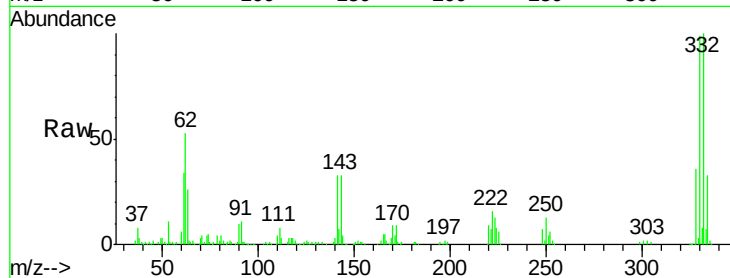




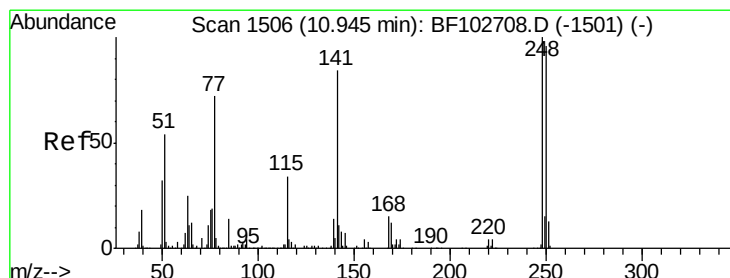
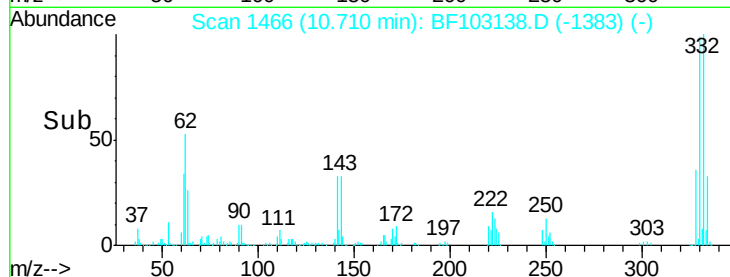
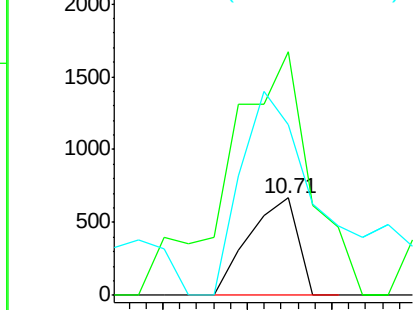
#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.068 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.19 min
 Lab File: BF103138.D
 Acq: 21 Feb 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-10

Tot Ion:198 Resp: 540
 Ion Ratio Lower Upper
 198 100
 51 249.4 37.7 77.7#
 105 174.3 36.3 76.3#

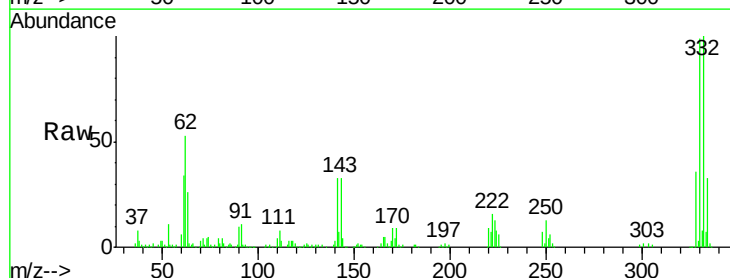


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

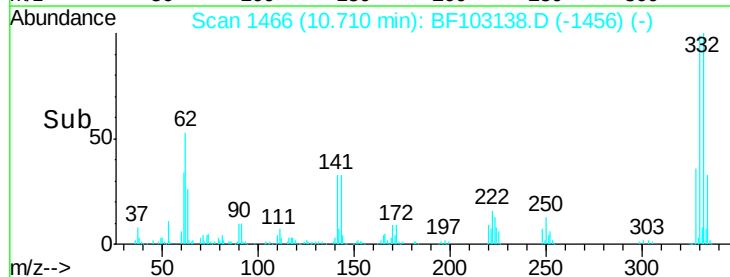
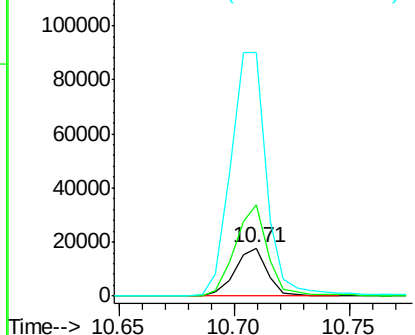


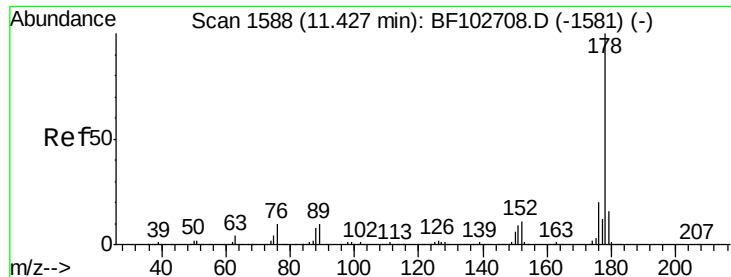
#66
 4-Bromophenyl-phenylether
 Concen: 3.758 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.24 min
 Lab File: BF103138.D
 Acq: 21 Feb 2018 16:05

Tgt Ion:248 Resp: 17321
 Ion Ratio Lower Upper
 248 100
 250 191.5 76.9 115.3#
 141 508.8 74.4 111.6#



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





#70

Phenanthrene

Concen: 12.039 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

Instrument :

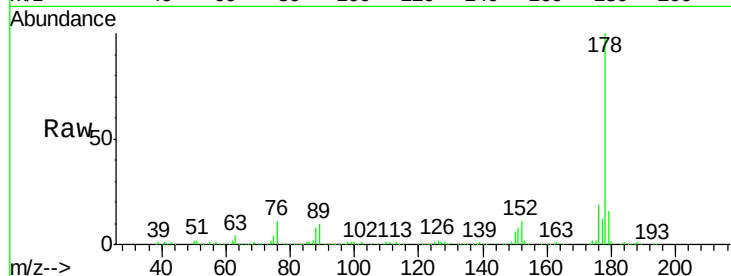
BNA_F

ClientSampleId :

TP-9-10

Tot Ion:178 Resp: 292135

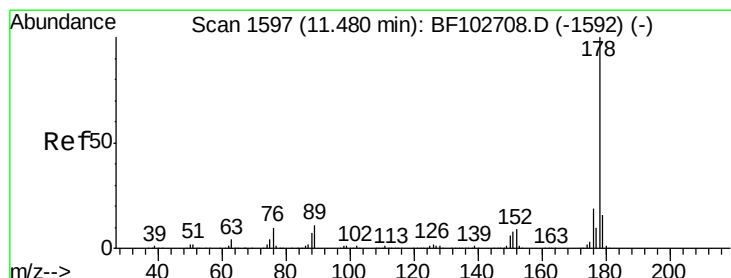
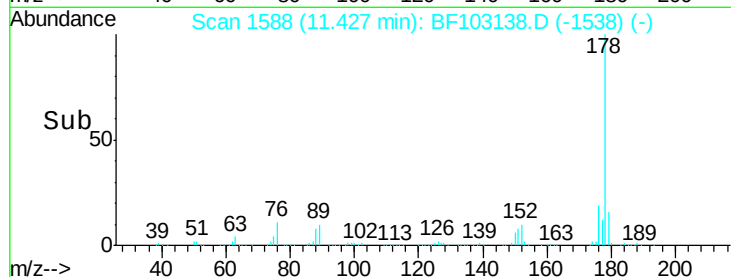
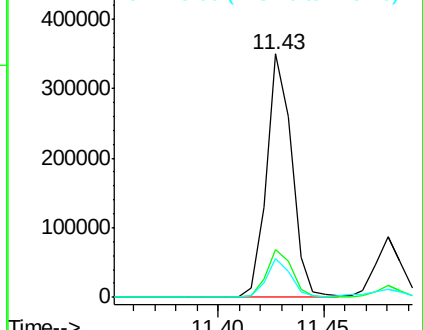
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	16.0	13.0	19.6



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: 3.182 ng

RT: 11.48 min Scan# 1597

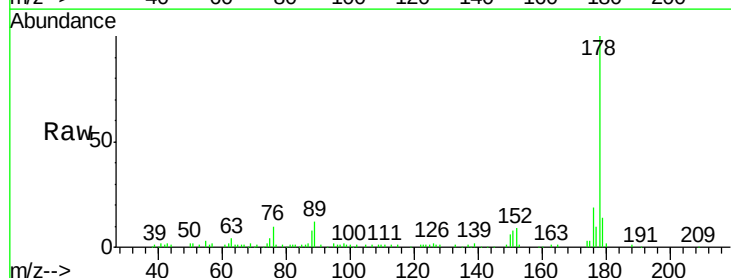
Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

Tgt Ion:178 Resp: 78524

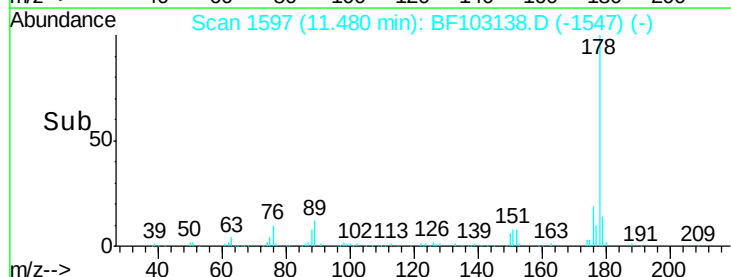
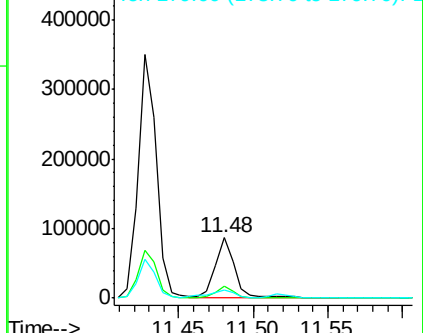
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	14.0	12.6	19.0

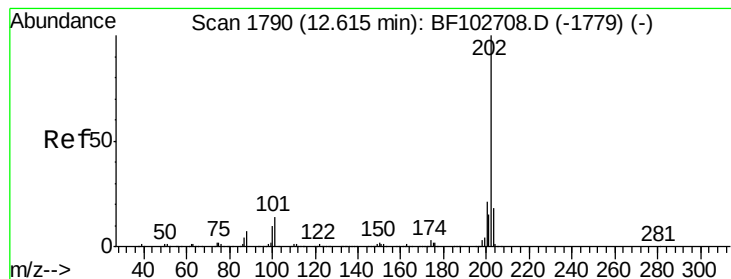


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 16.788 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

Instrument :

BNA_F

ClientSampleId :

TP-9-10

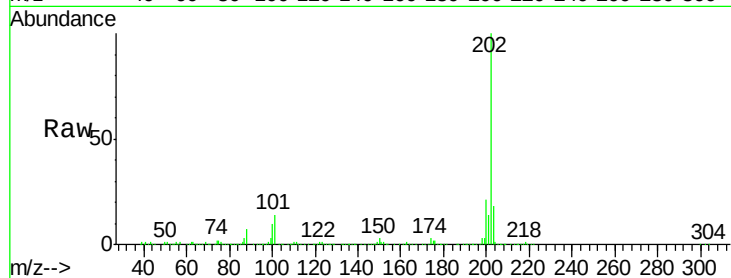
Tot Ion:202 Resp: 409860

Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.1

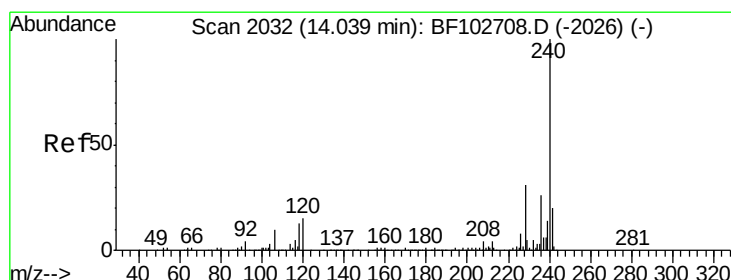
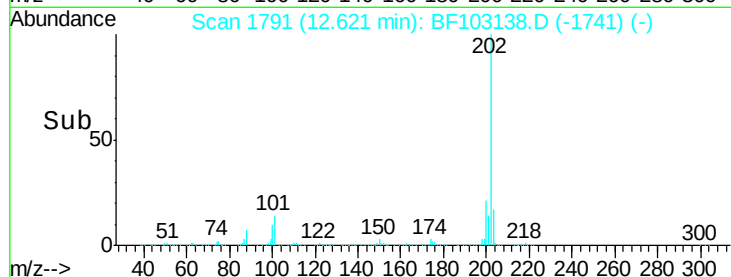
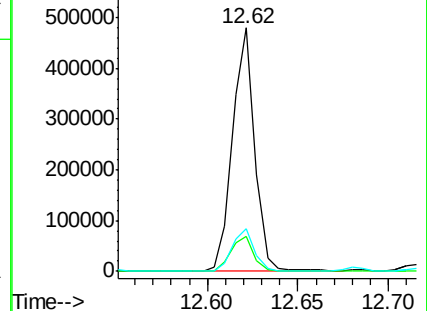
203 17.6 0.0 38.1



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: BF103138.D

Acq: 21 Feb 2018 16:05

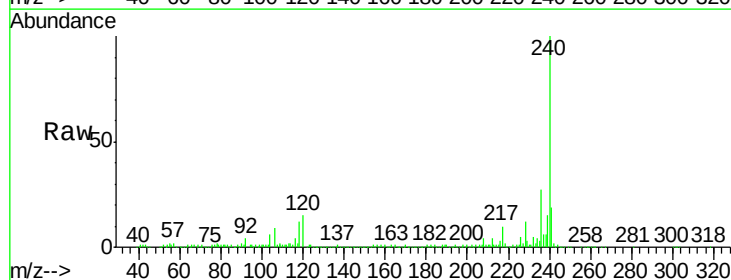
Tgt Ion:240 Resp: 298552

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

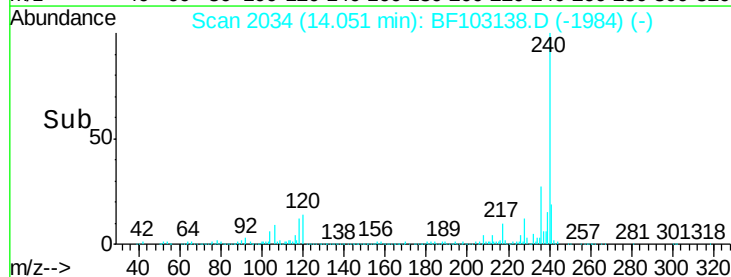
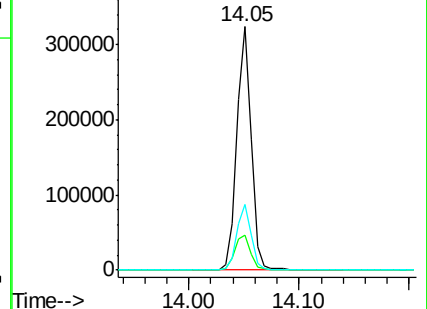
236 26.7 20.7 31.1

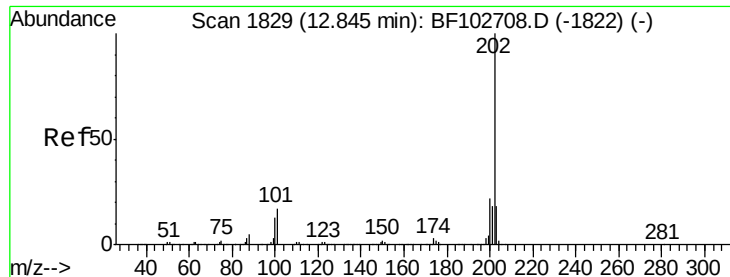


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

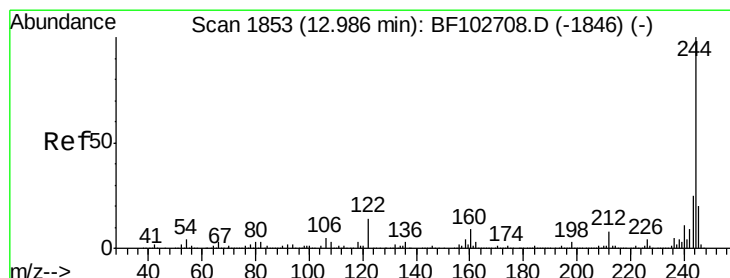
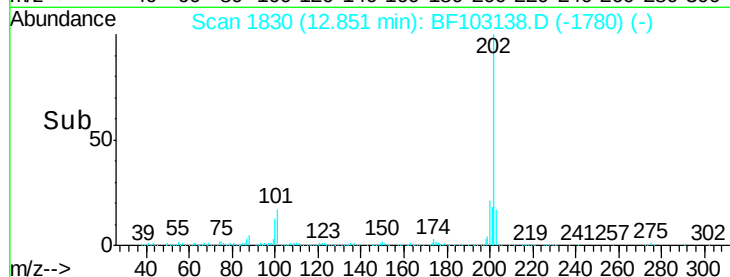
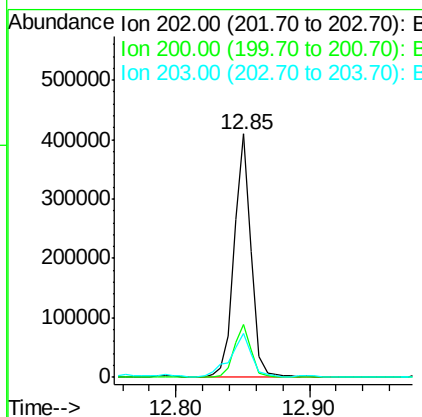
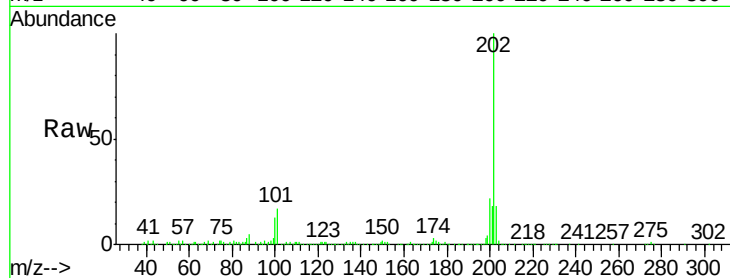




#77
Pvrene
Concen: 15.521 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF103138.D
Acq: 21 Feb 2018 16:05

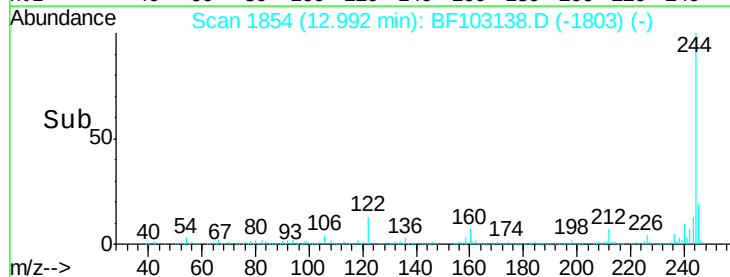
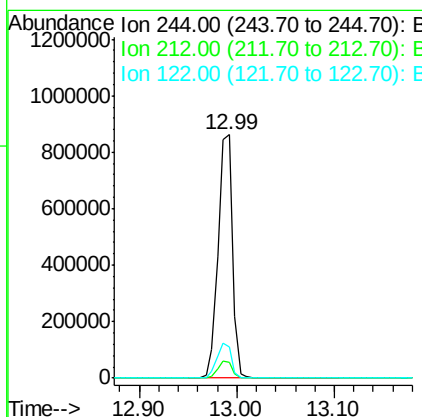
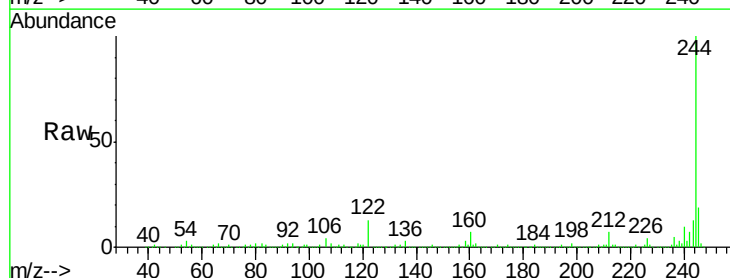
Instrument :
BNA_F
ClientSampled :
TP-9-10

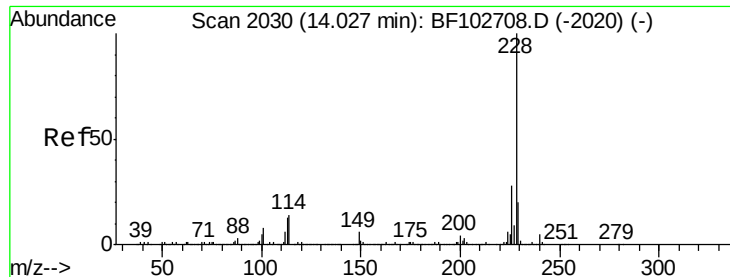
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5



#78
Terphenyl-d14
Concen: 70.298 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BF103138.D
Acq: 21 Feb 2018 16:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.6	11.0	16.4





#80

Benzo(a)anthracene

Concen: 10.841 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

Instrument :

BNA_F

ClientSampleId :

TP-9-10

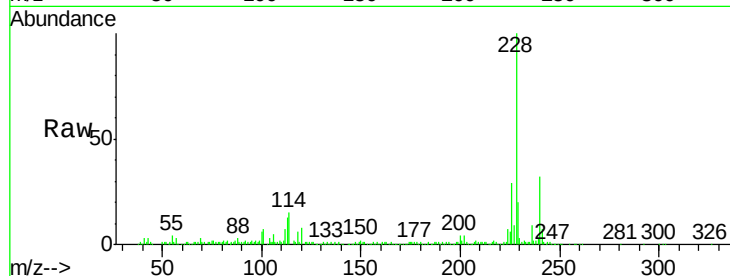
Tot Ion:228 Resp: 203547

Ion Ratio Lower Upper

228 100

226 29.4 22.6 33.8

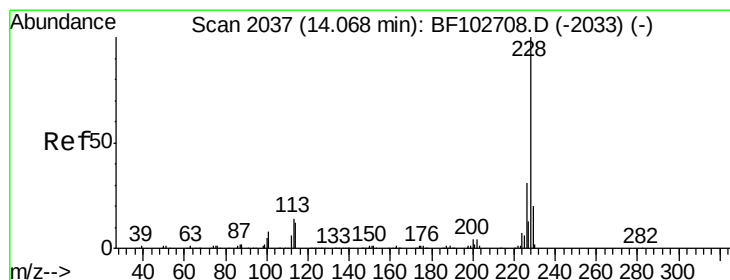
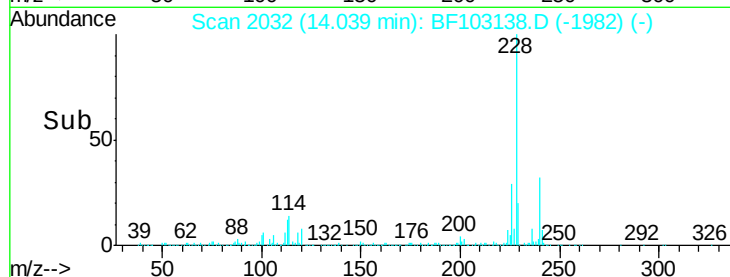
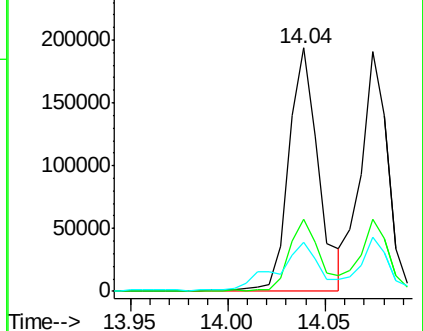
229 20.3 15.8 23.6



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: 9.710 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

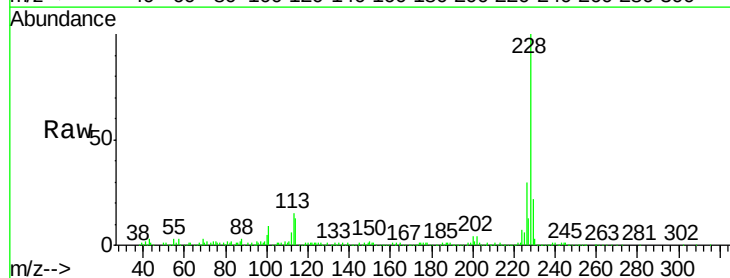
Tgt Ion:228 Resp: 183790

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

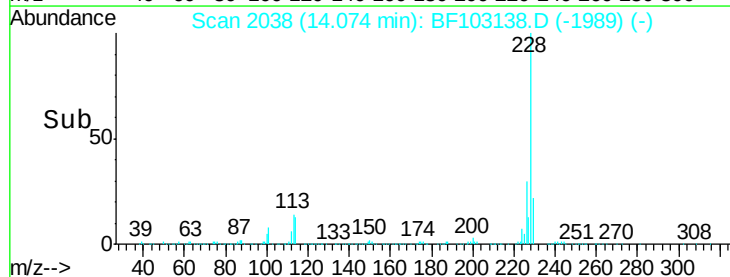
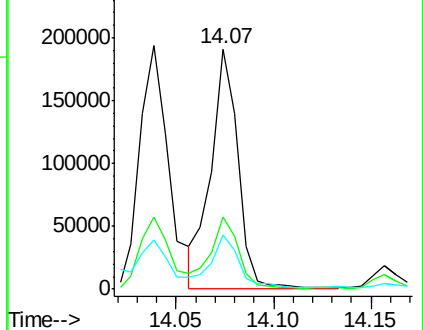
229 22.4 16.2 24.4

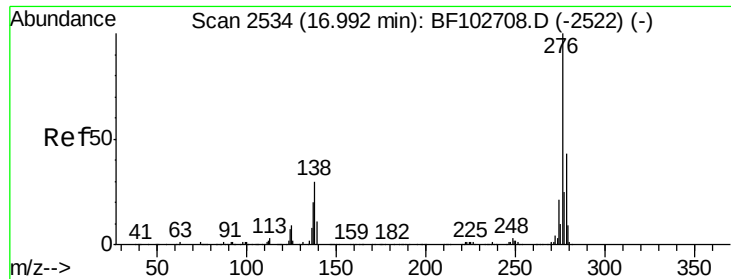


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

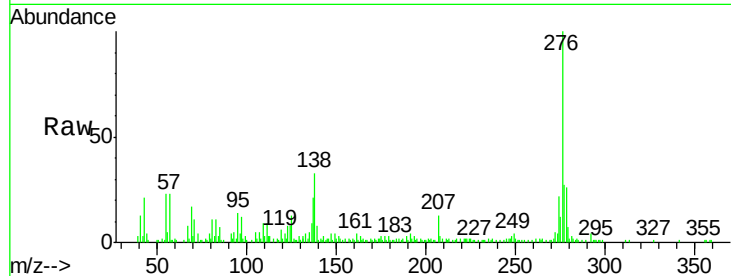




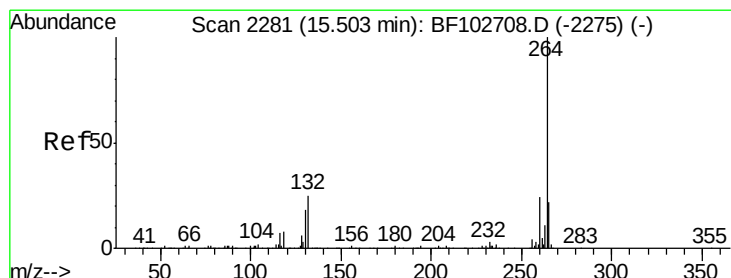
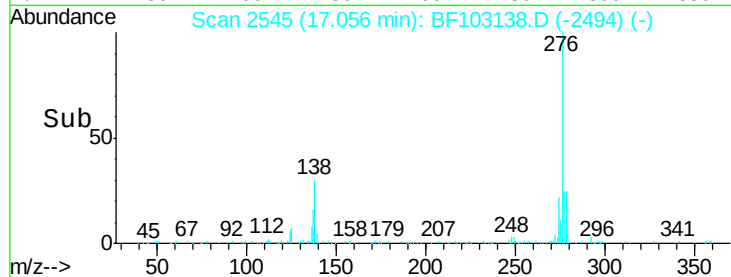
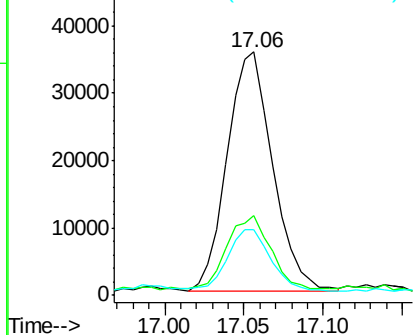
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.500 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BF103138.D
 Acq: 21 Feb 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-10

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	25.0	37.6
277	24.8	20.1	30.1

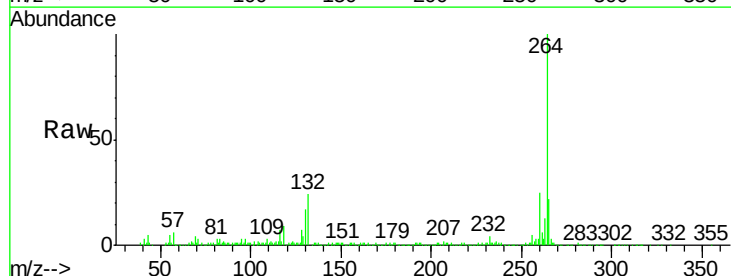


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

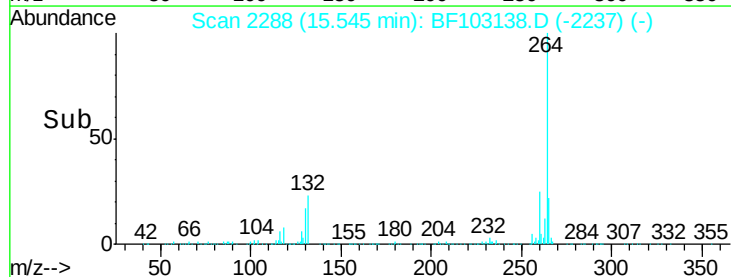
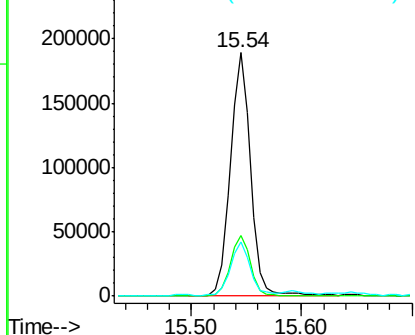


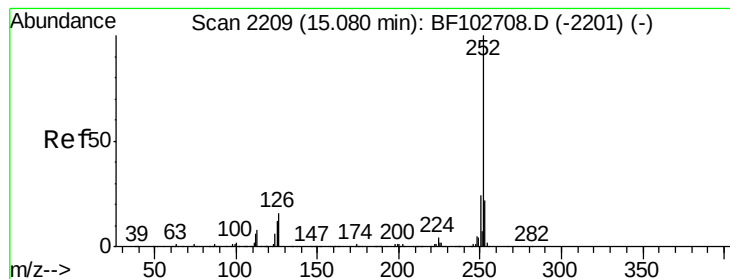
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BF103138.D
 Acq: 21 Feb 2018 16:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	22.2	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: 18.581 ng

RT: 15.10 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

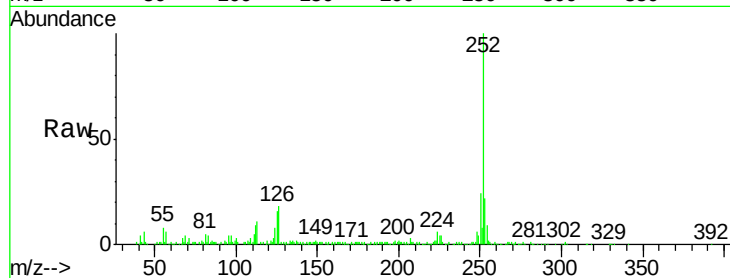
Instrument :

BNA_F

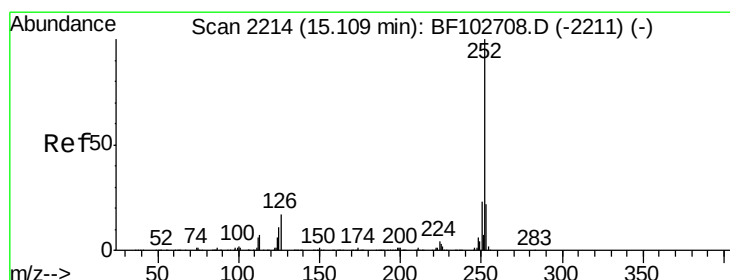
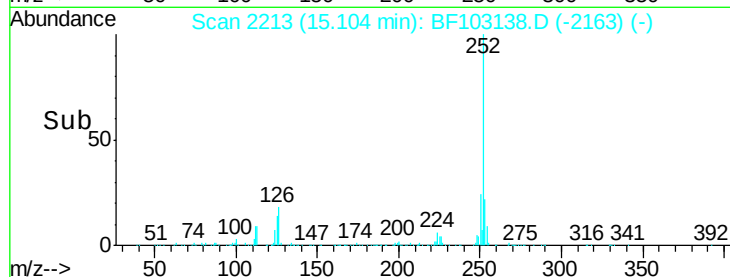
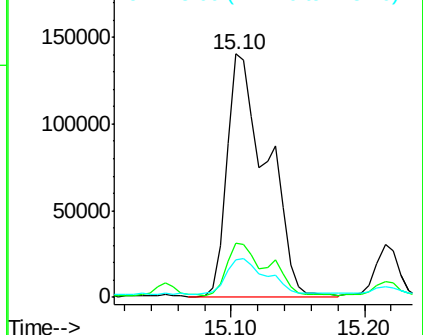
ClientSampleId :

TP-9-10

Tot Ion:252	Resp:	290813
Ion Ratio	Lower	Upper
252	100	
253	22.4	17.0 25.6
125	15.6	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: 19.446 ng

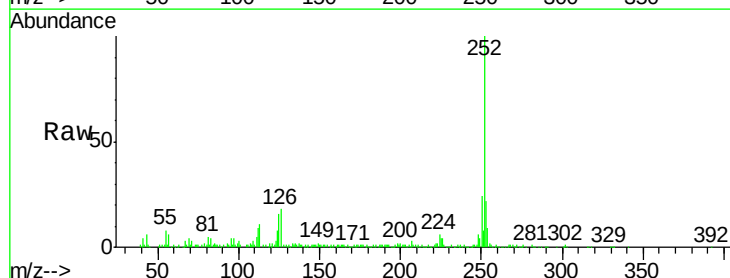
RT: 15.10 min Scan# 2213

Delta R.T. -0.04 min

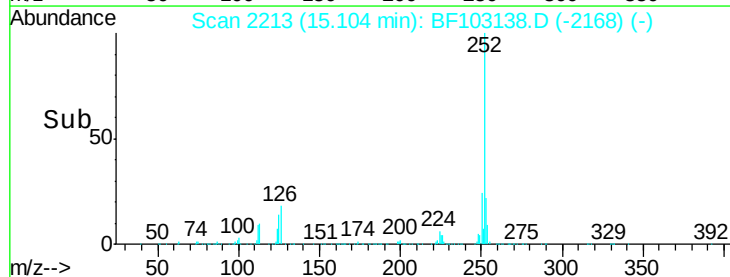
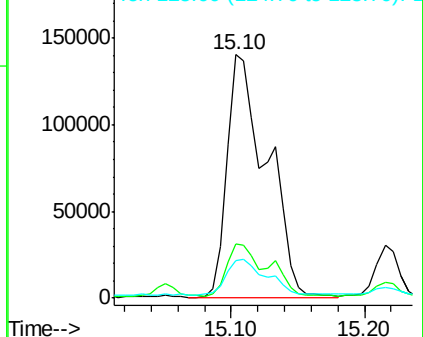
Lab File: BF103138.D

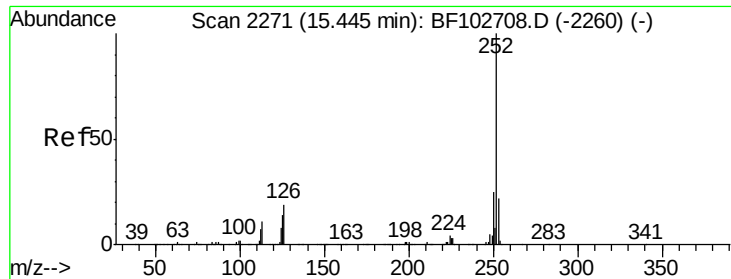
Acq: 21 Feb 2018 16:05

Tgt Ion:252	Resp:	290813
Ion Ratio	Lower	Upper
252	100	
253	22.4	17.9 26.9
125	15.6	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: 9.687 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

Instrument :

BNA_F

ClientSampleId :

TP-9-10

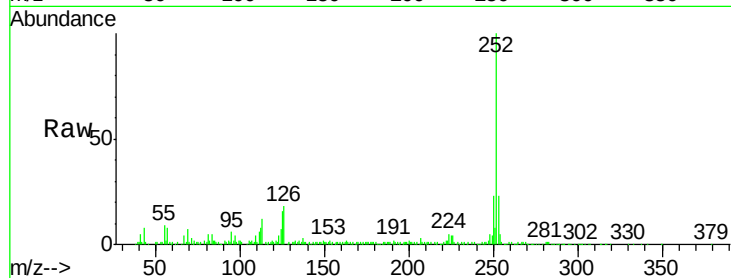
Tot Ion:252 Resp: 136467

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

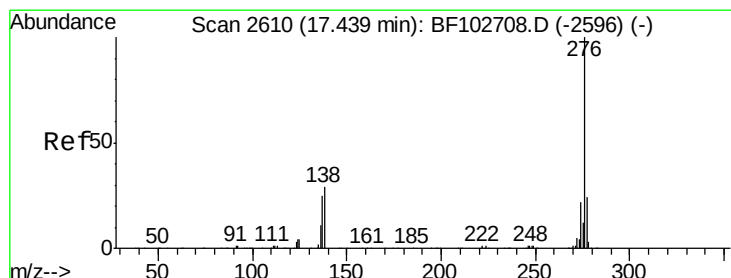
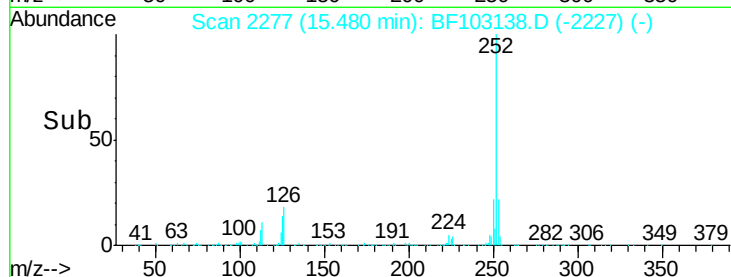
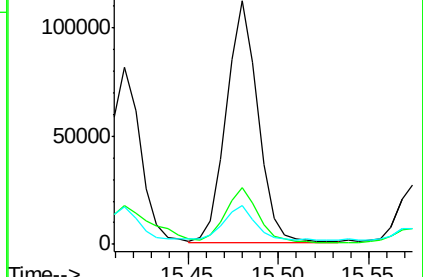
125 15.9 9.8 14.6#



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: 5.994 ng

RT: 17.52 min Scan# 2623

Delta R.T. -0.01 min

Lab File: BF103138.D

Acq: 21 Feb 2018 16:05

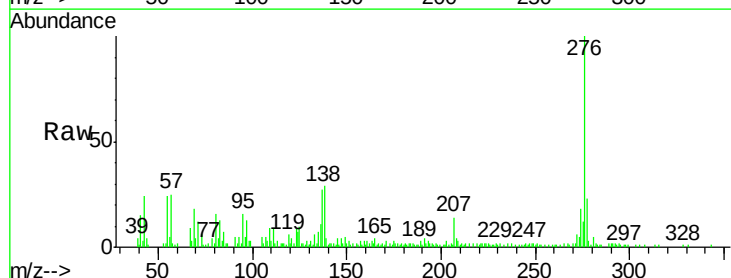
Tgt Ion:276 Resp: 67085

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 28.8 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

