

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103216.D
 Acq On : 26 Feb 2018 14:07
 Operator : SJ/JU
 Sample : J1652-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 26 16:10:23 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	157919	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	652892	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	262031	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	362514	20.00	ng	0.00
75) Chrysene-d12	14.04	240	275425	20.00	ng	0.00
86) Perylene-d12	15.54	264	289242	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1010782	96.81	ng	0.00
7) Phenol-d6	6.50	99	1183058	92.60	ng	0.00
23) Nitrobenzene-d5	7.43	82	766687	67.06	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	177439	80.00	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1139547	72.27	ng	0.00
78) Terphenyl-d14	12.98	244	724628	63.24	ng	0.00

Target Compounds

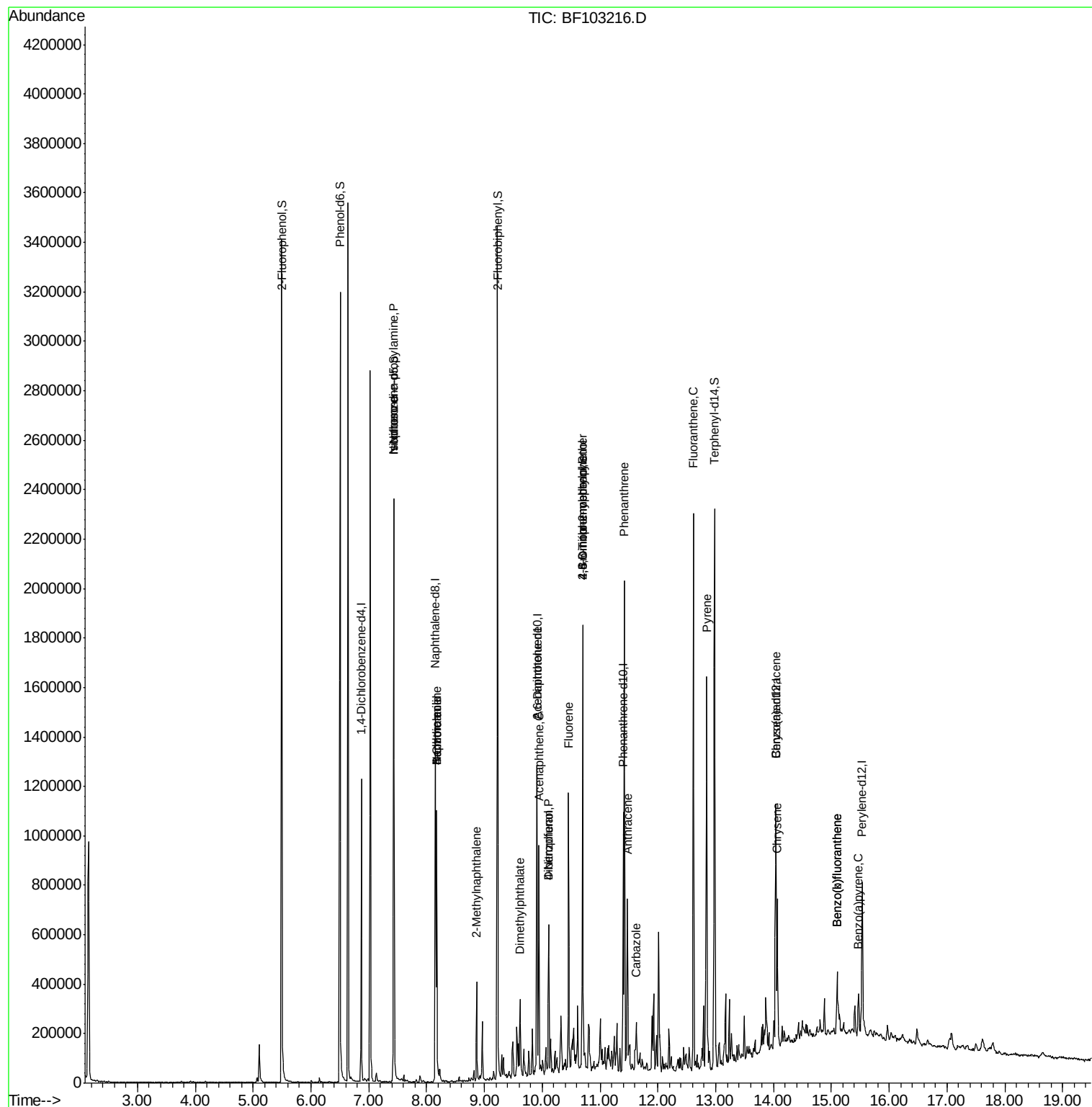
						Qvalue
9) Benzaldehyde	6.50	77	1682	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	101255	12.734 ng	#	82
25) Isophorone	7.43	82	766682	34.050 ng	#	64
31) Naphthalene	8.17	128	458700	14.350 ng		99
32) Benzoic acid	8.17	122	1072	7.050 ng	#	1
33) 4-Chloroaniline	8.17	127	59452	4.310 ng	#	35
37) 2-Methylnaphthalene	8.86	142	108587	5.256 ng		98
49) Dimethylphthalate	9.62	163	87774	4.176 ng		100
50) 2,6-Dinitrotoluene	9.90	165	35615	8.074 ng	#	25
51) Acenaphthene	9.94	154	173798	11.152 ng		99
54) Dibenzofuran	10.11	168	215674	10.081 ng		97
55) 4-Nitrophenol	10.11	139	86582	24.961 ng	#	10
57) Fluorene	10.46	166	286974	15.746 ng		96
64) 4,6-Dinitro-2-methylphenol	10.70	198	351	5.088 ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	11810	3.127 ng	#	1
70) Phenanthrene	11.42	178	665235	33.345 ng		99
71) Anthracene	11.47	178	251908	12.314 ng		100
72) Carbazole	11.63	167	68957	3.385 ng		98
74) Fluoranthene	12.62	202	891365	44.462 ng		99
77) Pyrene	12.84	202	631765	29.420 ng		99
80) Benzo(a)anthracene	14.03	228	187236	10.477 ng		99
82) Chrysene	14.07	228	222962	12.849 ng		99
87) Benzo(b)fluoranthene	15.10	252	180833	9.509 ng	#	96
88) Benzo(k)fluoranthene	15.10	252	180833	10.098 ng		97
89) Benzo(a)pyrene	15.47	252	70717	4.164 ng	#	92

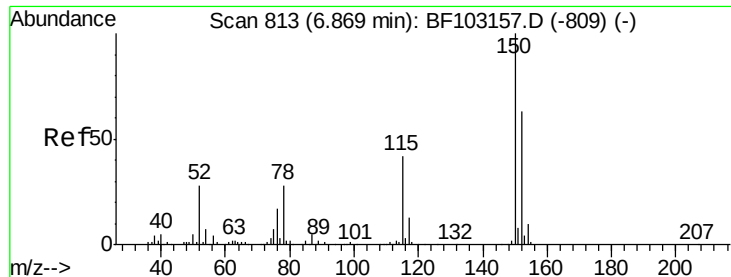
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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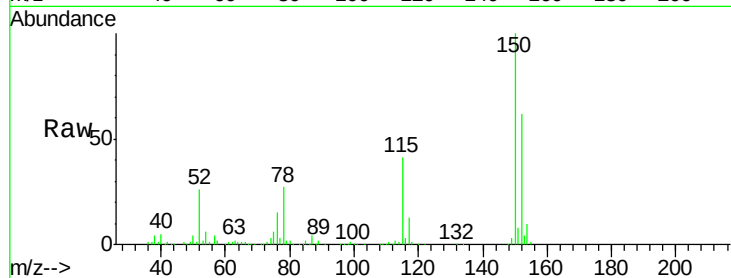


#1

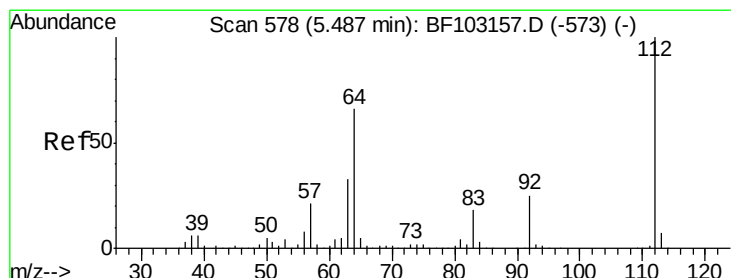
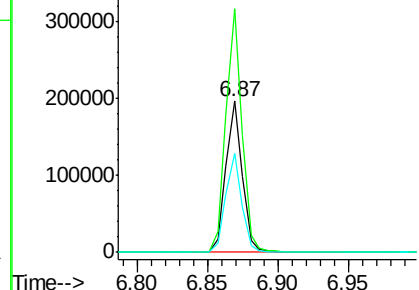
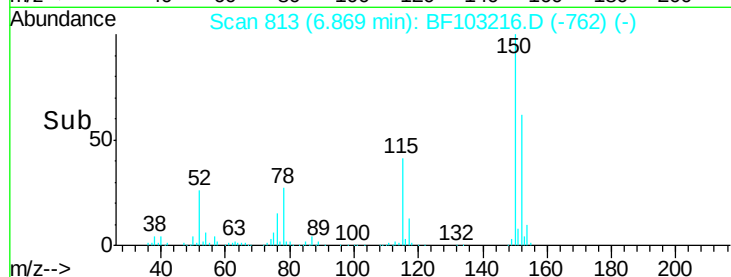
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	124.6	186.8
115	65.6	50.1	75.1



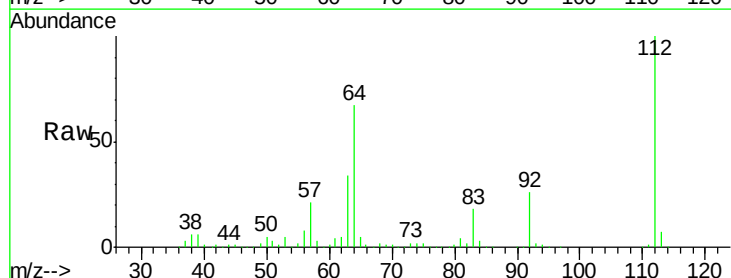
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



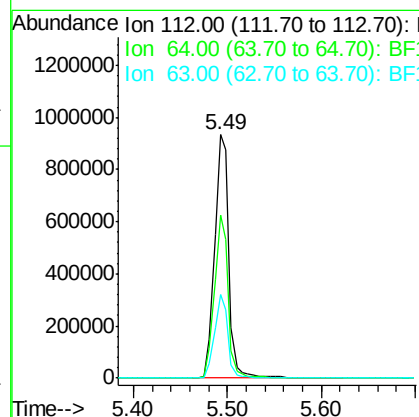
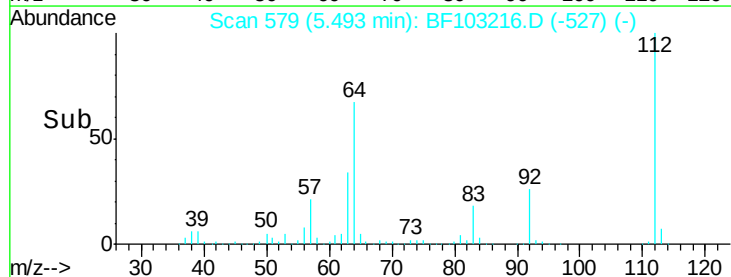
#5

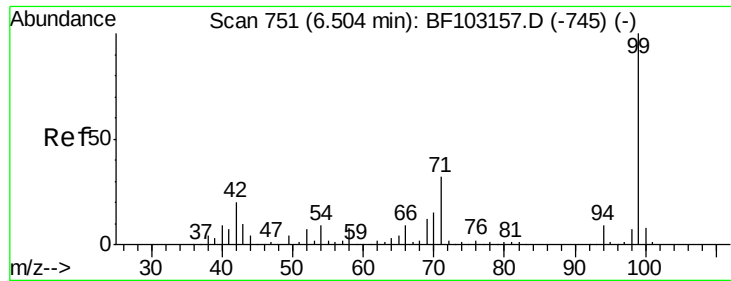
2-Fluorophenol
Concen: 96.805 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	47.9	71.9
63	34.2	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: 92.595 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

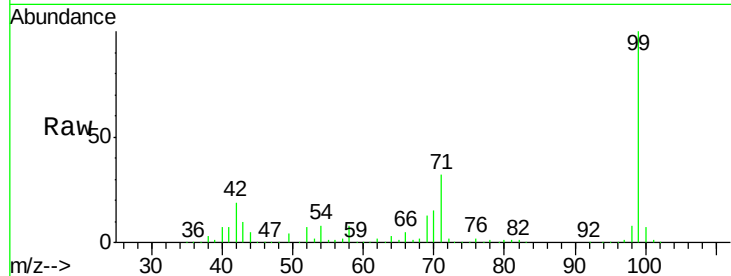
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1183058

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	32.0	25.4	38.0

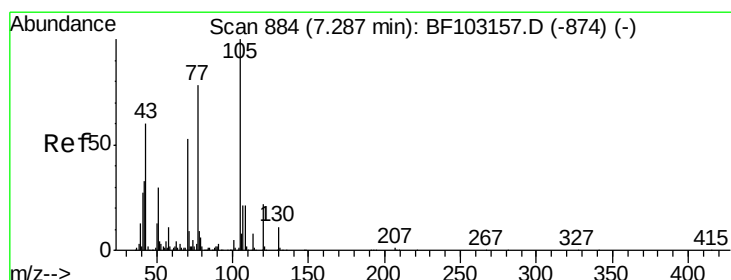
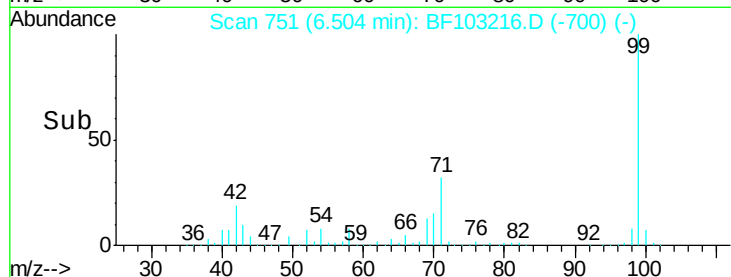
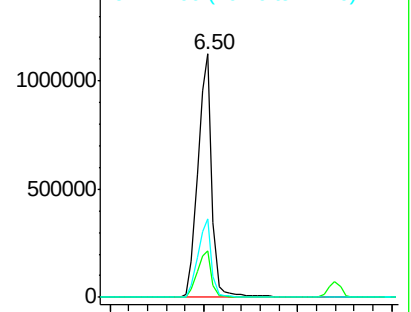


Abundance

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: 12.734 ng

RT: 7.43 min Scan# 909

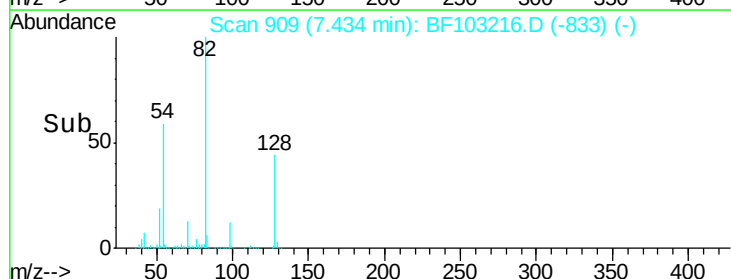
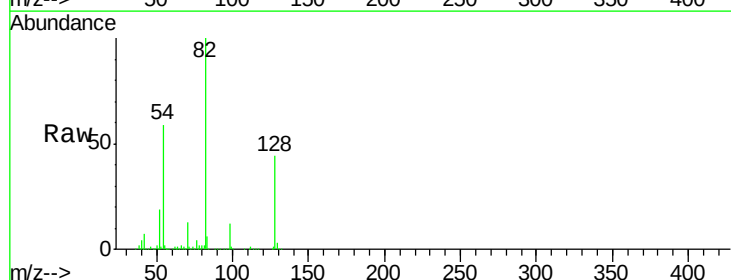
Delta R.T. 0.15 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

Tgt Ion: 70 Resp: 101255

Ion	Ratio	Lower	Upper
70	100		
42	52.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#



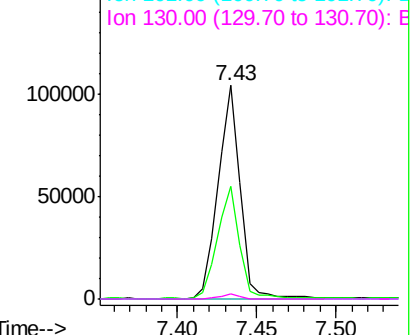
Abundance

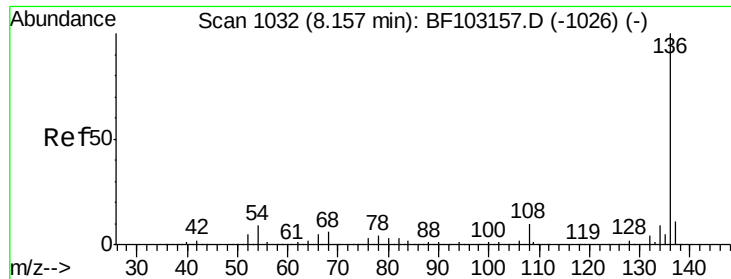
Ion 70.00 (69.70 to 70.70): BF1

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

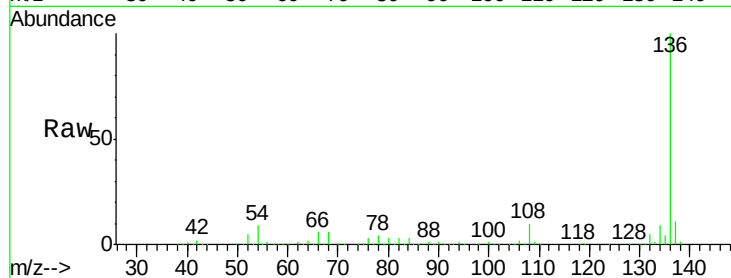




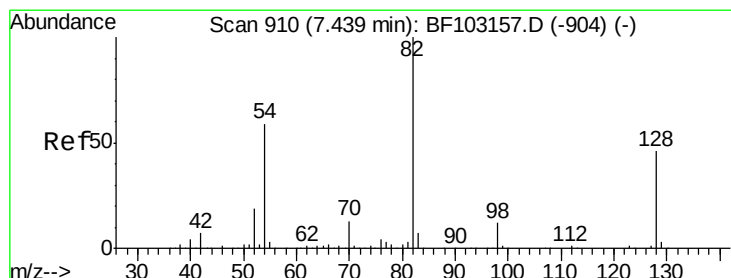
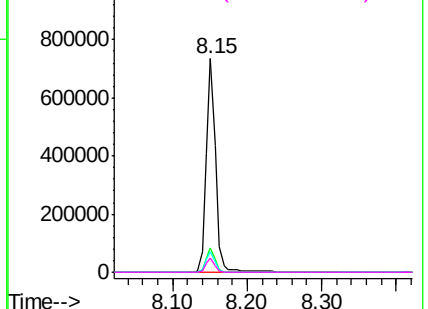
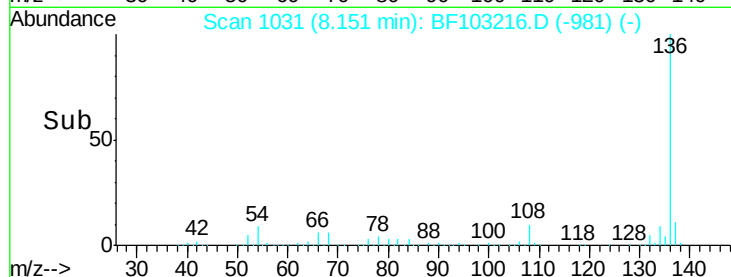
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	652892
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.9 13.3
54	9.4	6.6 9.8
68	6.5	5.0 7.4

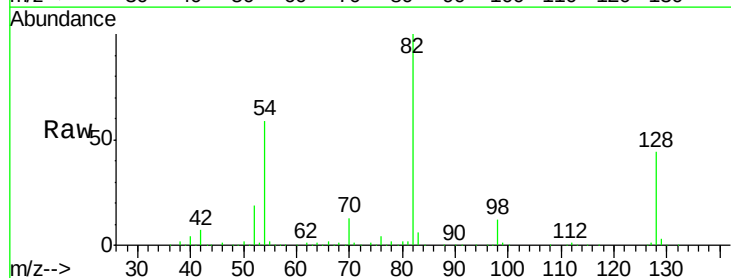


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

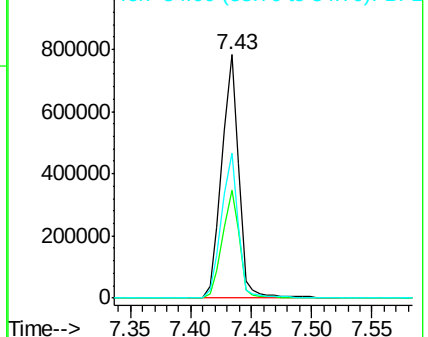
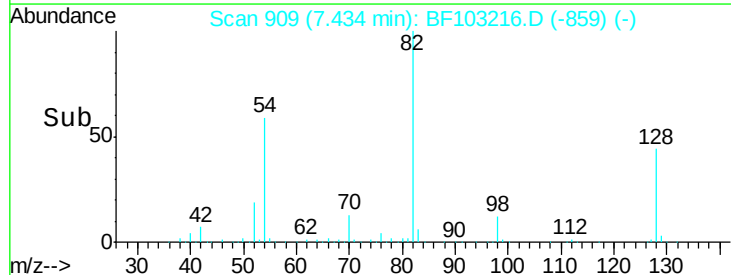


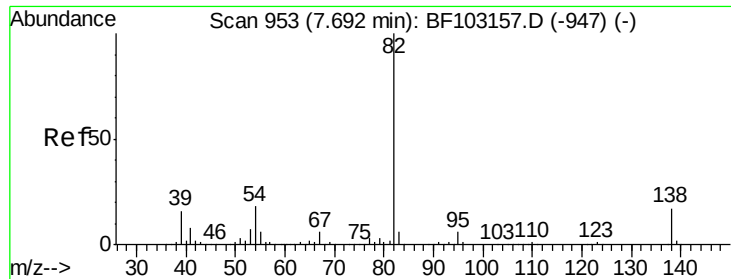
#23
Nitrobenzene-d5
Concen: 67.062 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

Tgt Ion: 82	Resp:	766687
Ion	Ratio	Lower Upper
82	100	
128	44.1	36.1 54.1
54	59.5	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: 34.050 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.26 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

Instrument :

BNA_F

ClientSampleId :

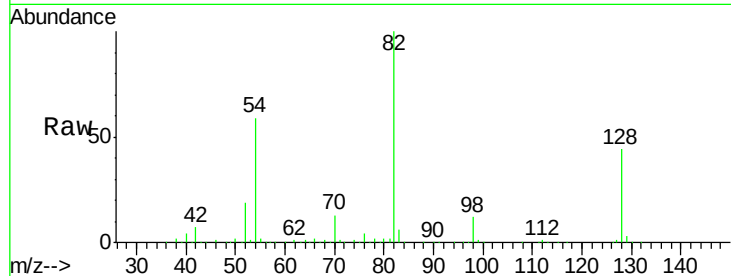
Tot Ion: 82 Resp: 766682

Ion Ratio Lower Upper

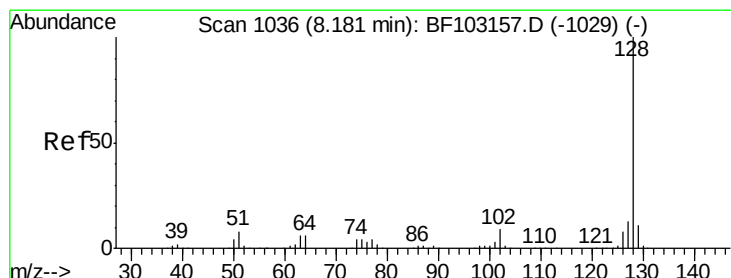
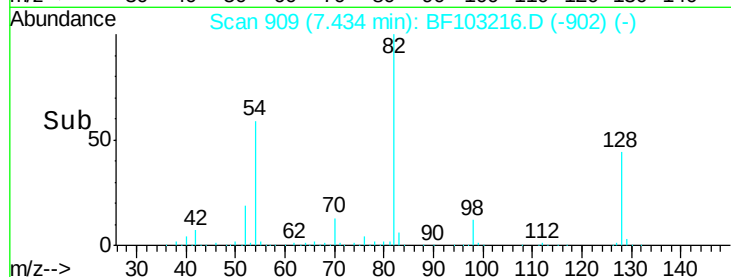
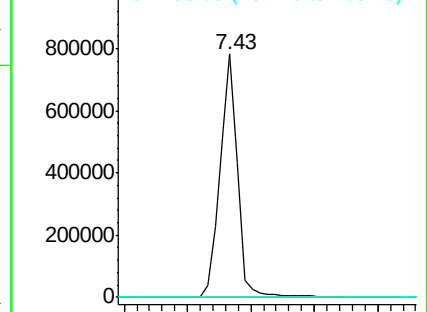
82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



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



#31

Naphthalene

Concen: 14.350 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

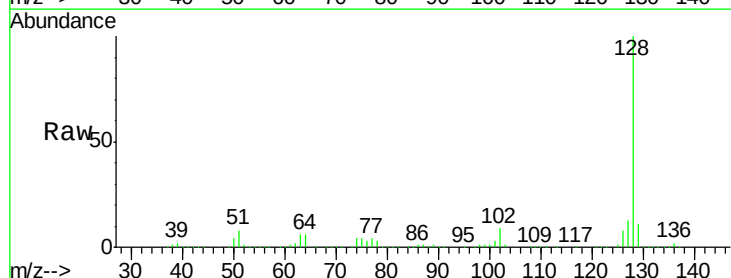
Tgt Ion: 128 Resp: 458700

Ion Ratio Lower Upper

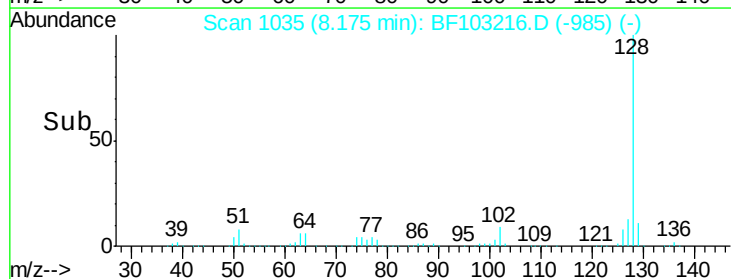
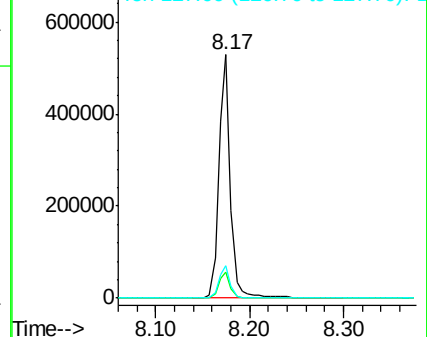
128 100

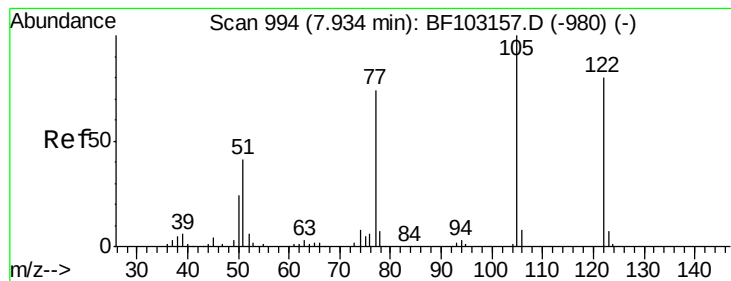
129 10.7 8.8 13.2

127 13.2 10.9 16.3



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





#32

Benzoic acid

Concen: 7.050 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.24 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

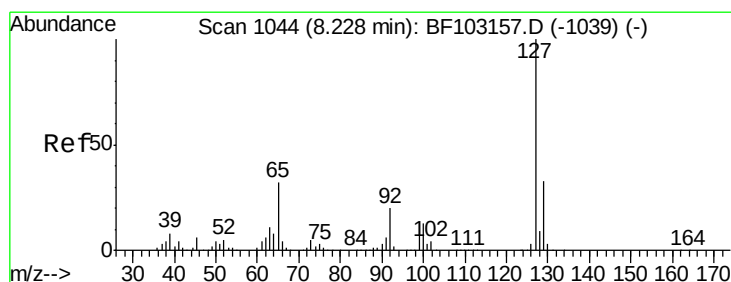
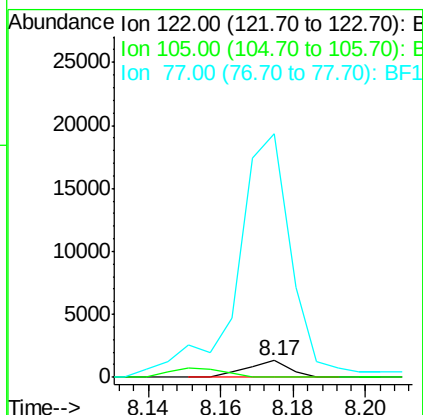
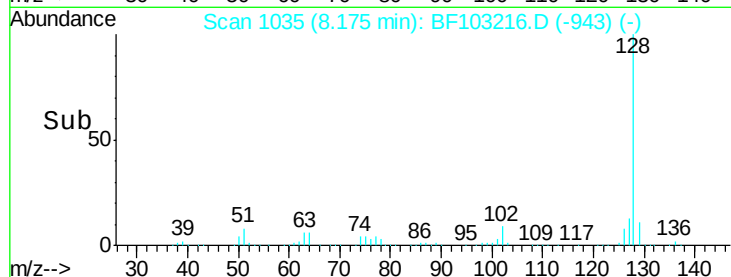
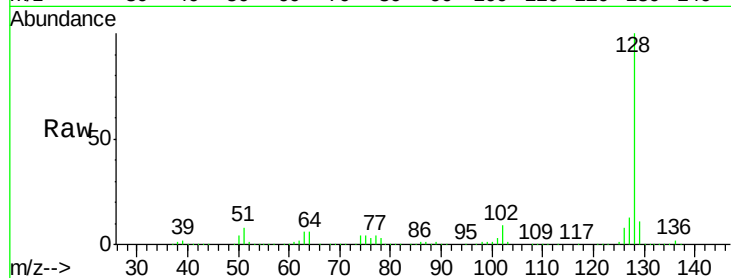
Instrument :

BNA_F

ClientSampled :

Tot Ion:122 Resp: 1072

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	1434.9	70.7	110.7#



#33

4-Chloroaniline

Concen: 4.310 ng

RT: 8.17 min Scan# 1035

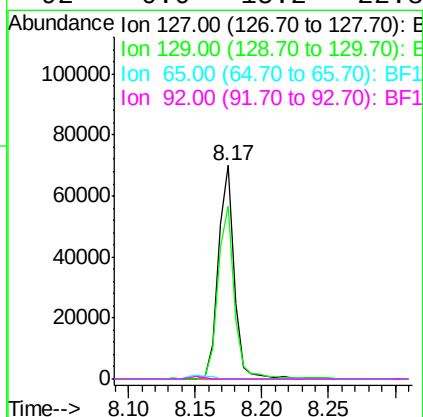
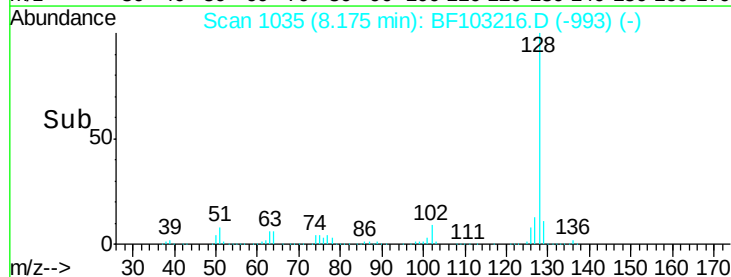
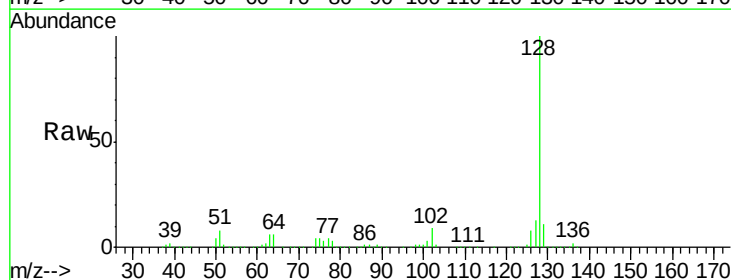
Delta R.T. -0.05 min

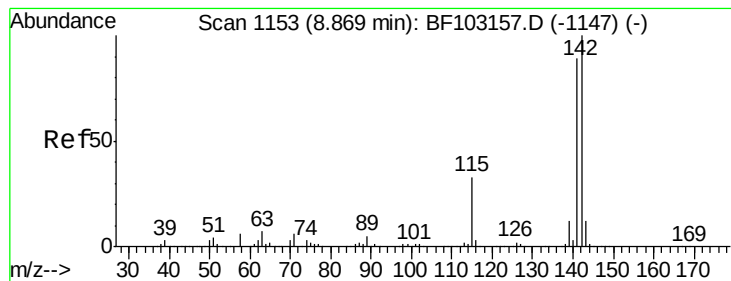
Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

Tgt Ion:127 Resp: 59452

Ion	Ratio	Lower	Upper
127	100		
129	80.8	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#





#37

2-Methylnaphthalene

Concen: 5.256 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

Instrument :

BNA_F

ClientSampleId :

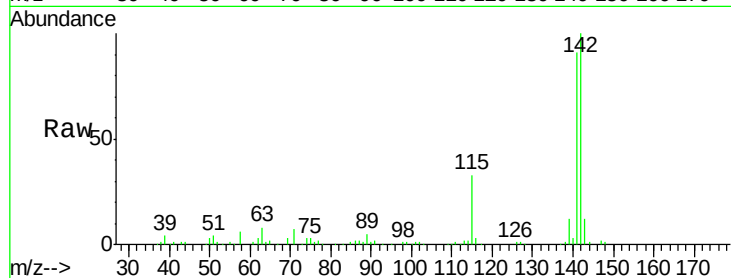
Tot Ion:142 Resp: 108587

Ion Ratio Lower Upper

142 100

141 90.6 70.8 106.2

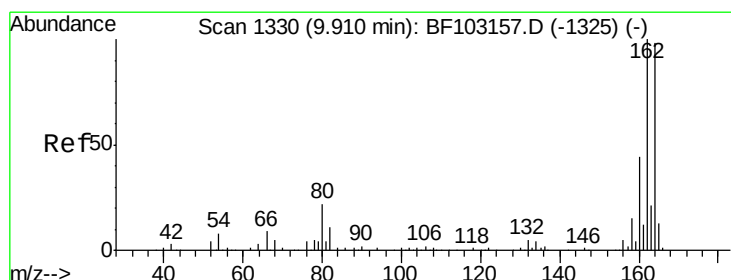
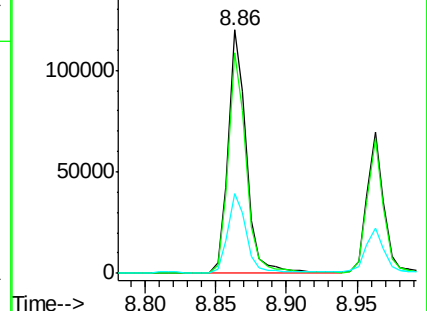
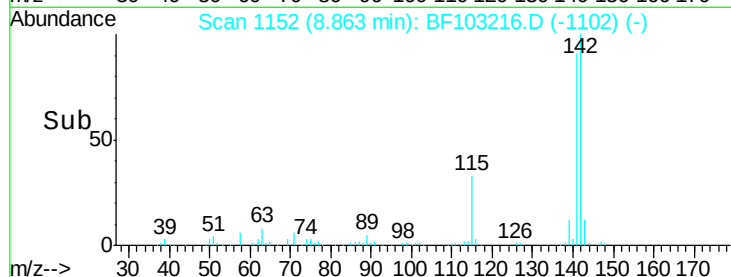
115 32.8 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

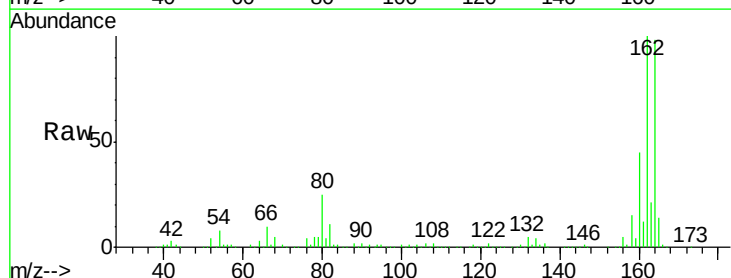
Tgt Ion:164 Resp: 262031

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

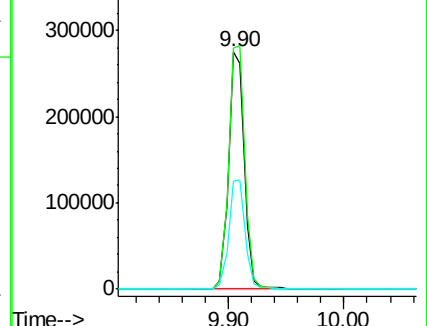
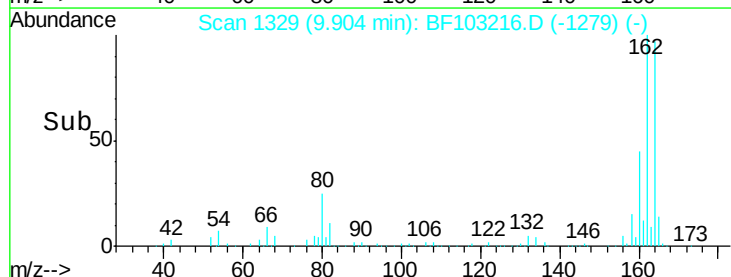
160 45.4 38.3 57.5

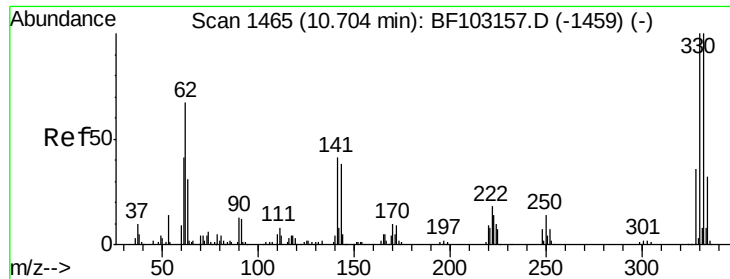


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

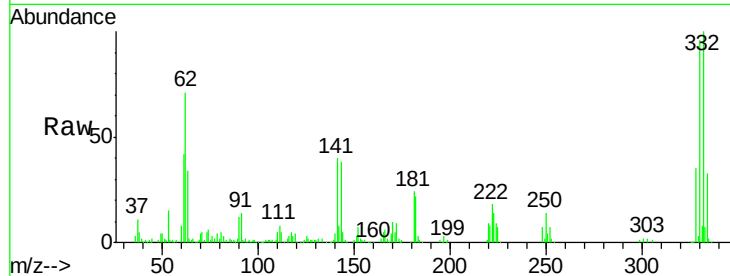




#41
 2,4,6-Tribromophenol
 Concen: 80.001 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103216.D
 Acq: 26 Feb 2018 14:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	330	332	141
Resp:	177439		
Ion Ratio	100	104.1	44.0
Lower		77.0	29.9
Upper		115.6	44.9

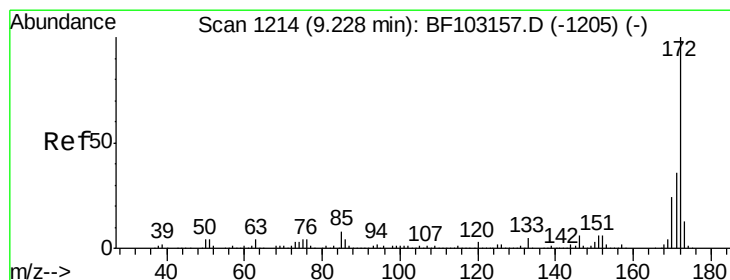
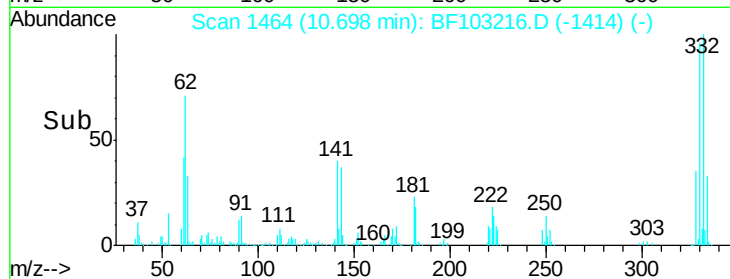
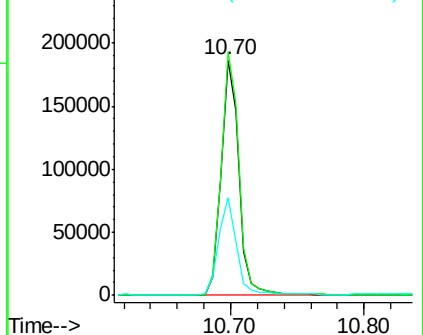


Abundance

Ion 329.80 (329.50 to 330.50): E

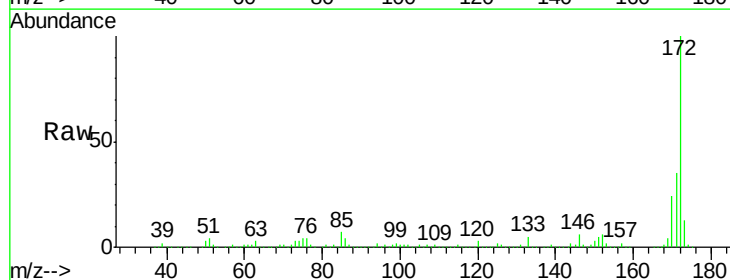
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.267 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF103216.D
 Acq: 26 Feb 2018 14:07

Tgt Ion	172	171	170
Resp:	1139547		
Ion Ratio	100	35.3	24.2
Lower		29.7	19.6
Upper		44.5	29.4

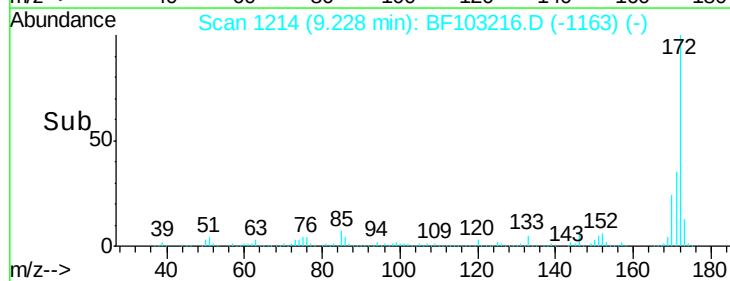
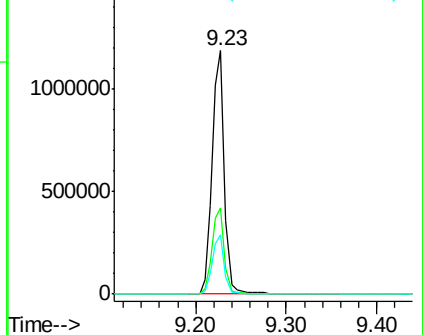


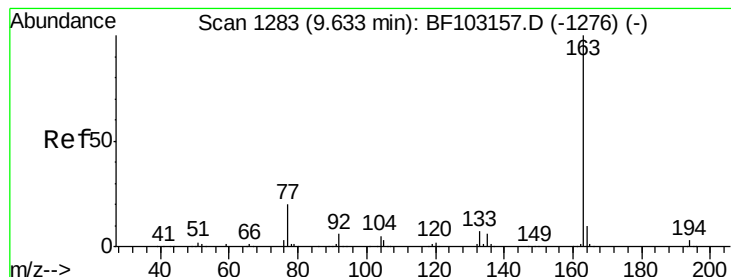
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 4.176 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

Instrument :

BNA_F

ClientSampleId :

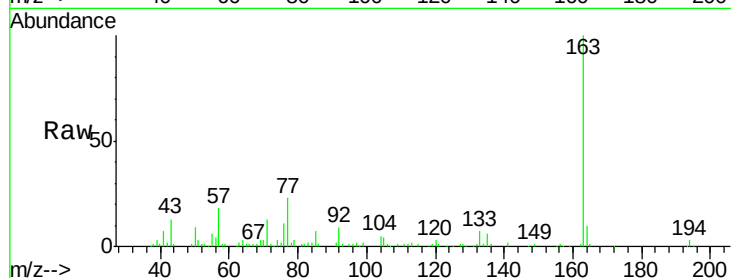
Tot Ion:163 Resp: 87774

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

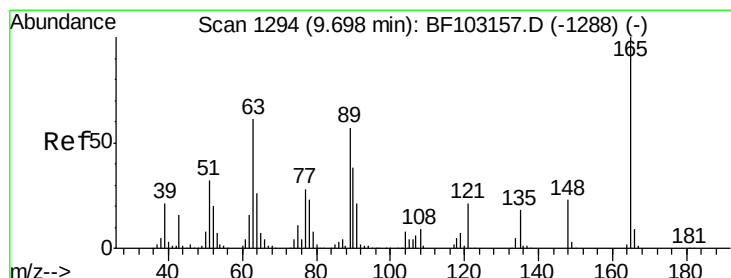
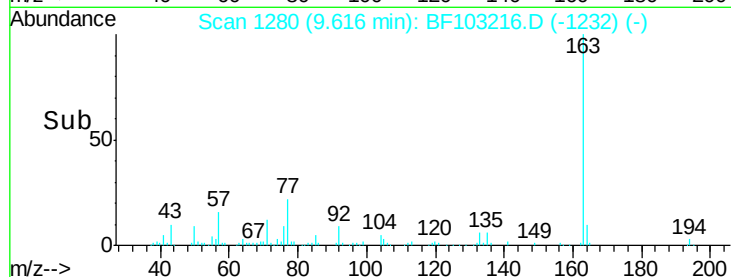
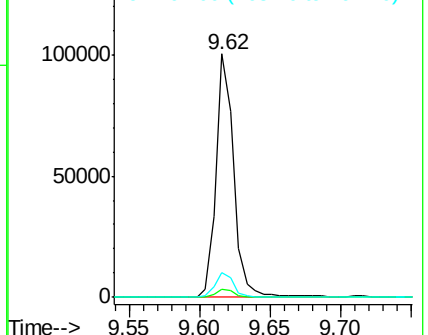
164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 8.074 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.21 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

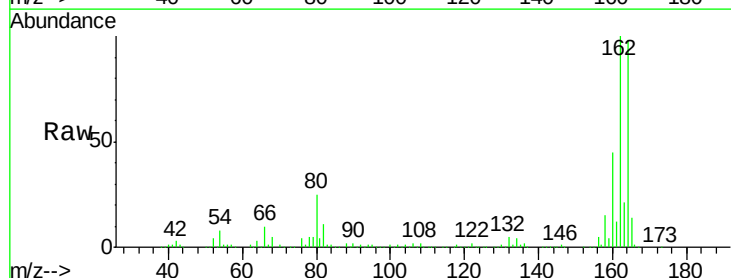
Tgt Ion:165 Resp: 35615

Ion Ratio Lower Upper

165 100

63 0.9 44.7 67.1#

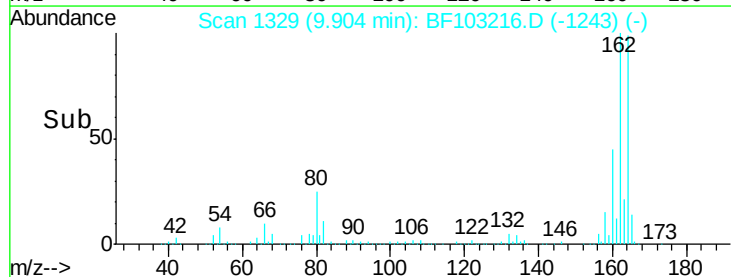
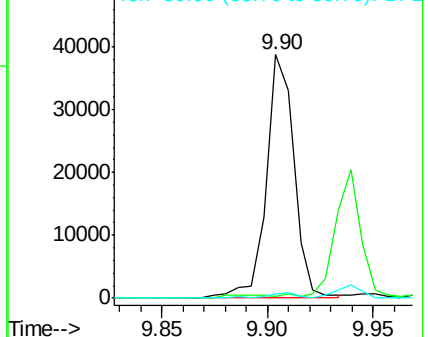
89 1.7 44.0 66.0#

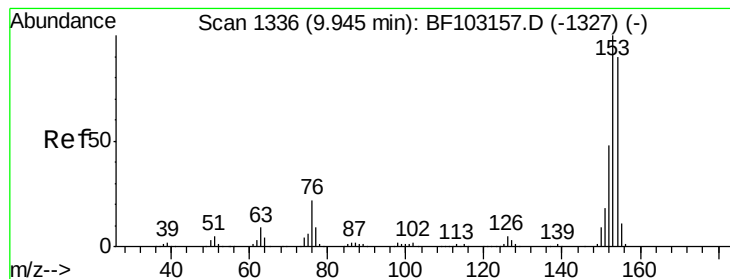


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 11.152 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

Instrument :

BNA_F

ClientSampleId :

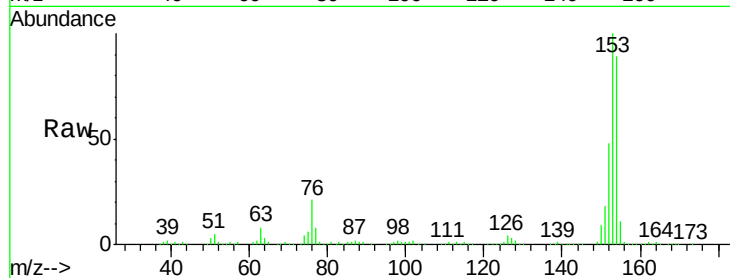
Tot Ion:154 Resp: 173798

Ion Ratio Lower Upper

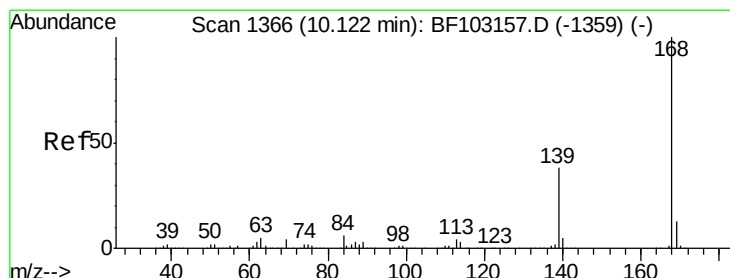
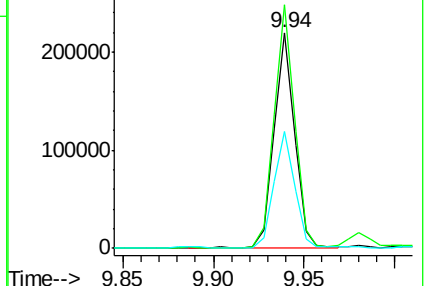
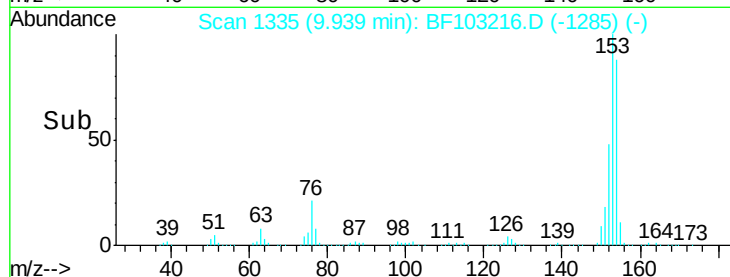
154 100

153 112.9 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: 10.081 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

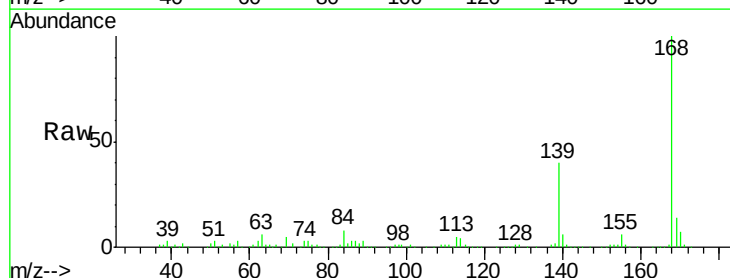
Tgt Ion:168 Resp: 215674

Ion Ratio Lower Upper

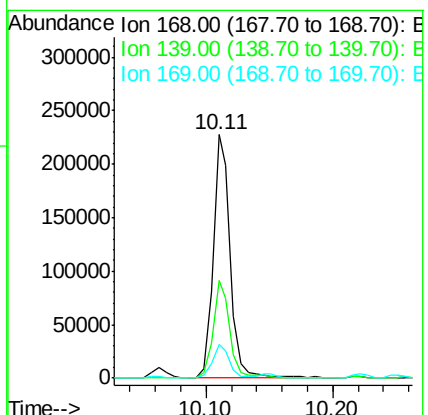
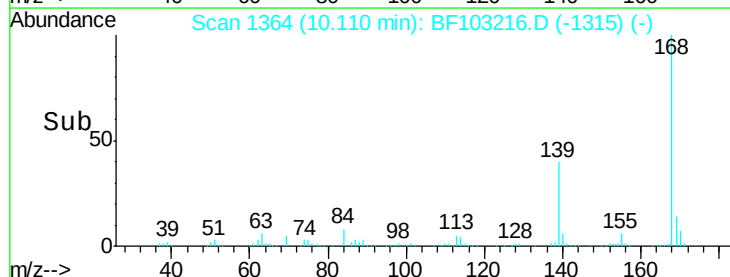
168 100

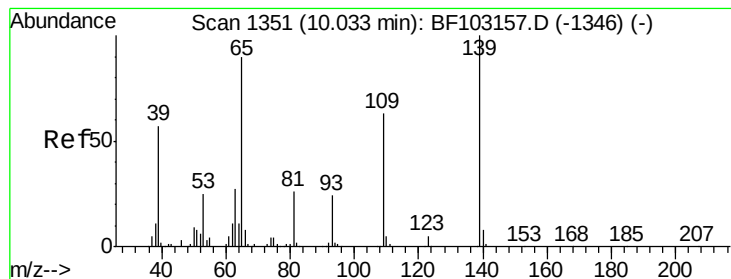
139 40.0 30.1 45.1

169 14.0 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 24.961 ng

RT: 10.11 min Scan# 1364

Delta R.T. 0.08 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

Instrument :

BNA_F

ClientSampled :

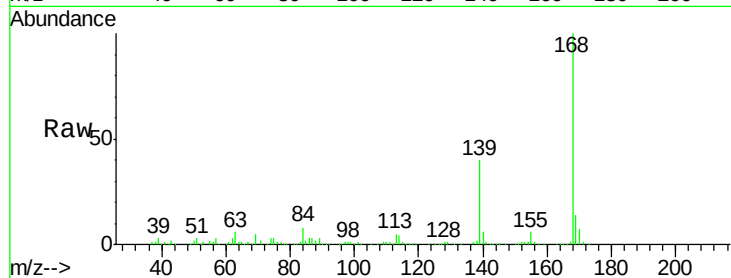
Tot Ion:139 Resp: 86582

Ion Ratio Lower Upper

139 100

109 1.3 48.4 88.4#

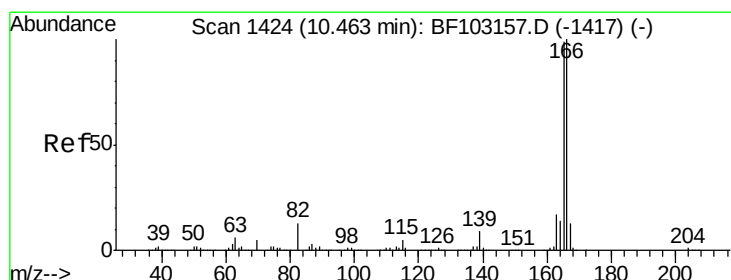
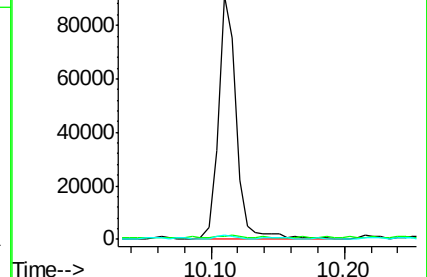
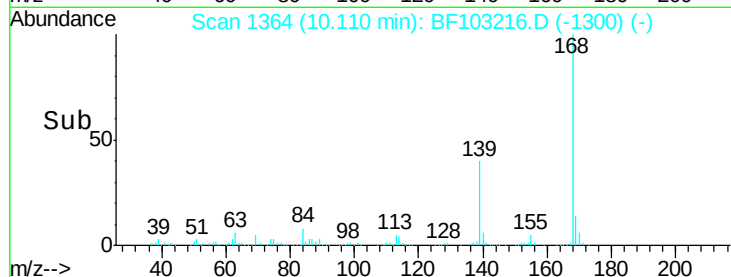
65 2.0 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57

Fluorene

Concen: 15.746 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

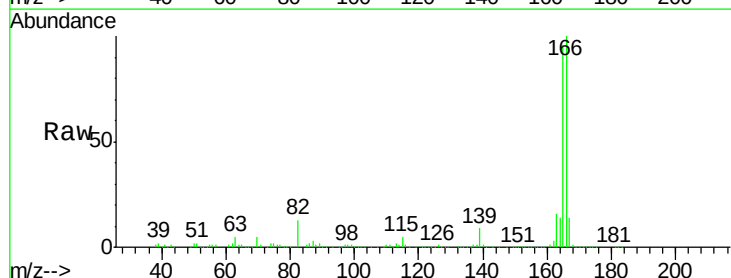
Tgt Ion:166 Resp: 286974

Ion Ratio Lower Upper

166 100

165 95.8 79.8 119.8

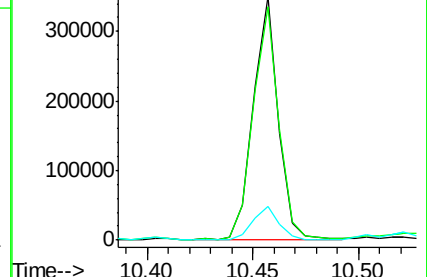
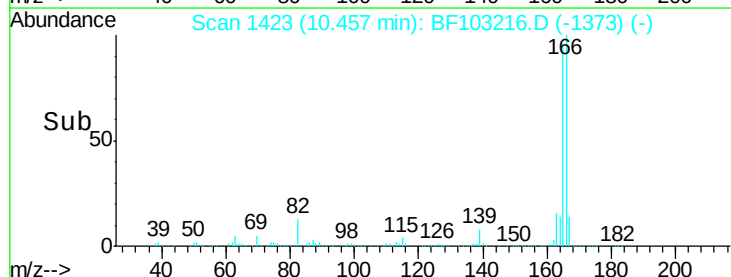
167 14.0 10.6 16.0

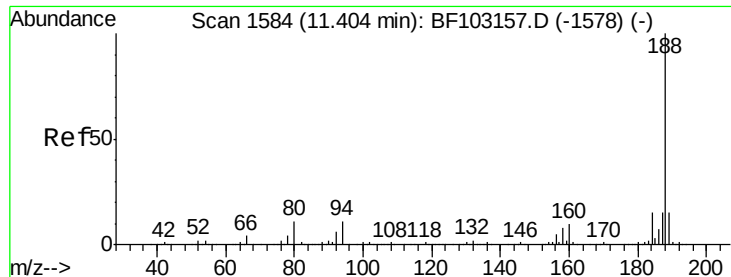


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

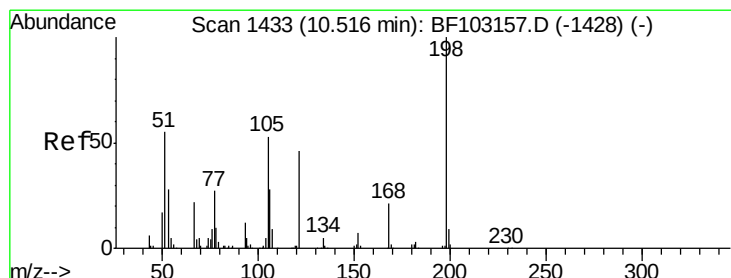
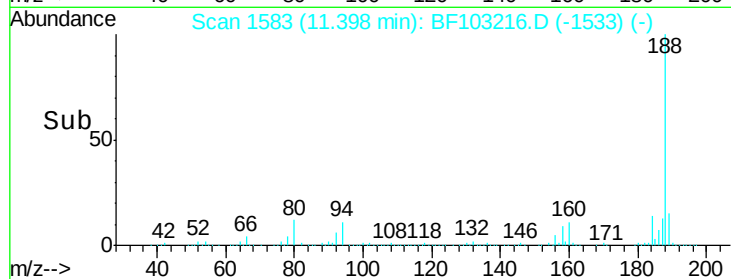
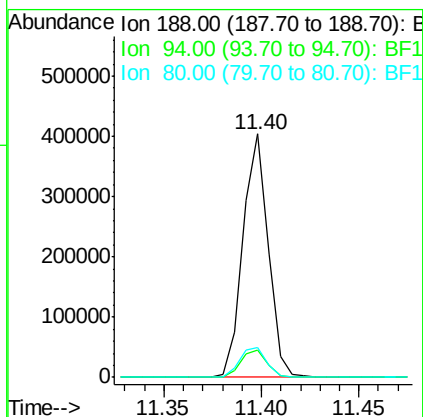
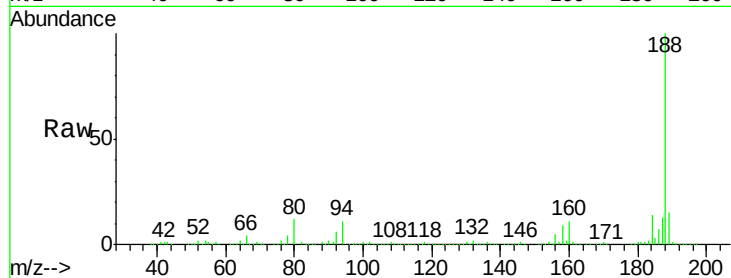




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

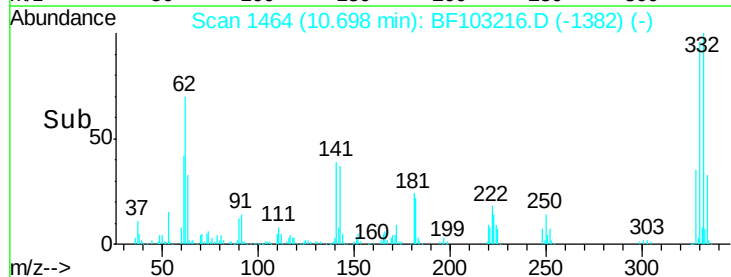
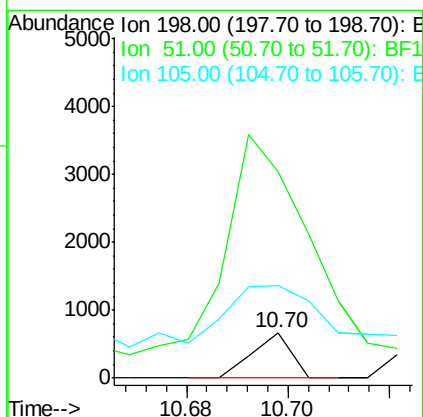
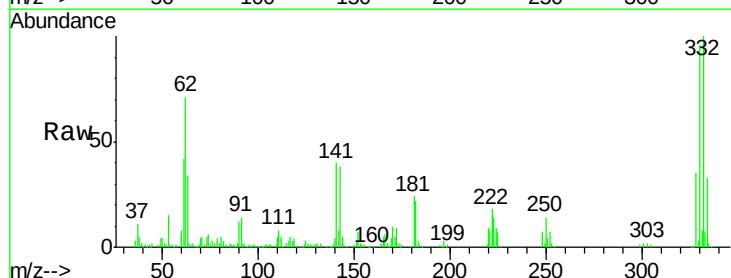
Instrument :
BNA_F
ClientSampleId :

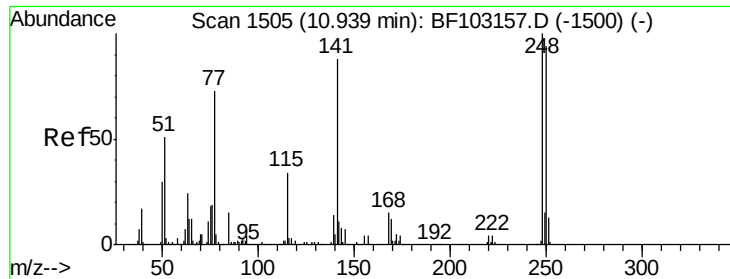
Tot Ion:188 Resp: 362514
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 5.088 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.18 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

Tgt Ion:198 Resp: 351
Ion Ratio Lower Upper
198 100
51 450.6 37.7 77.7#
105 201.9 36.3 76.3#

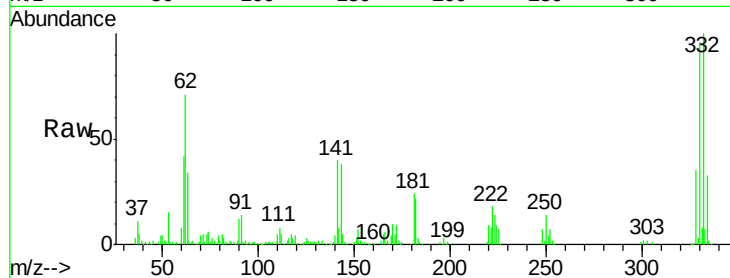




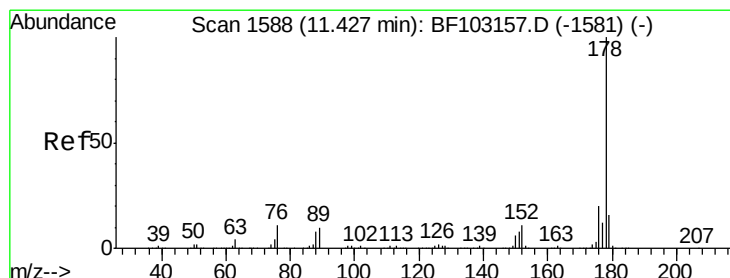
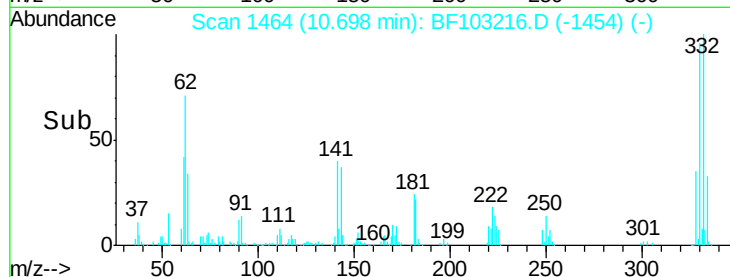
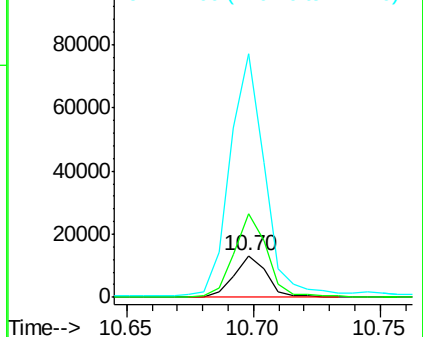
#66
 4-Bromophenyl-phenylether
 Concen: 3.127 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.24 min
 Lab File: BF103216.D
 Acq: 26 Feb 2018 14:07

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 11810
 Ion Ratio Lower Upper
 248 100
 250 200.8 76.9 115.3#
 141 582.3 74.4 111.6#

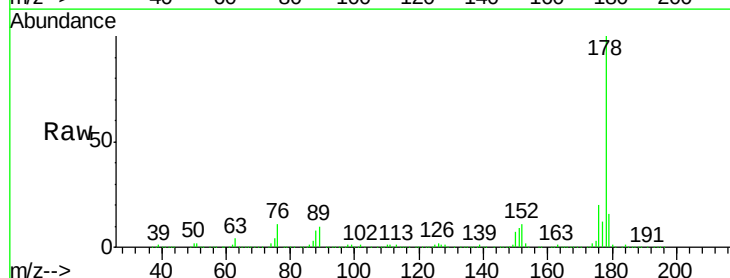


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

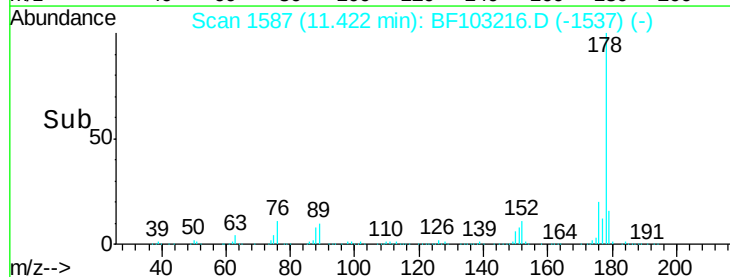
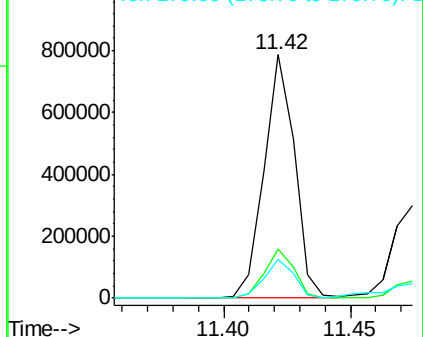


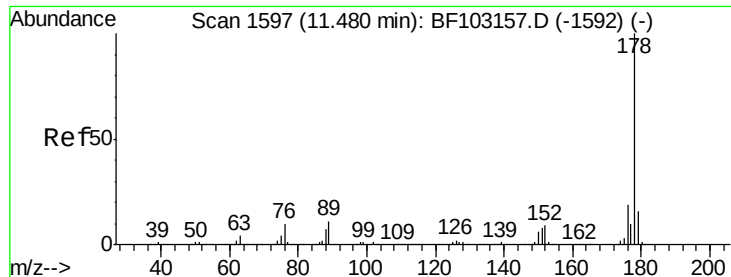
#70
 Phenanthrene
 Concen: 33.345 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF103216.D
 Acq: 26 Feb 2018 14:07

Tgt Ion:178 Resp: 665235
 Ion Ratio Lower Upper
 178 100
 176 20.0 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: 12.314 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

Instrument :

BNA_F

ClientSampleId :

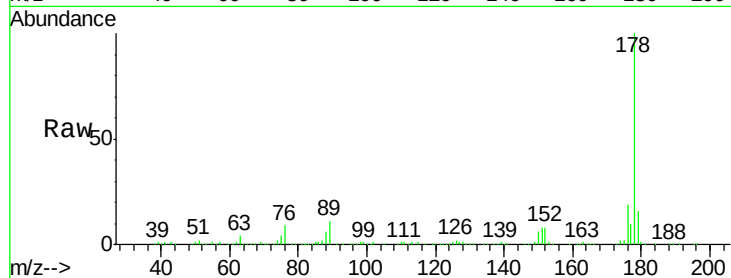
Tot Ion:178 Resp: 251908

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.7	12.6	19.0

178 100

176 19.0 15.4 23.2

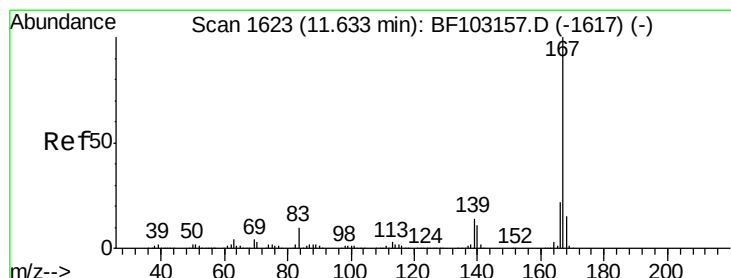
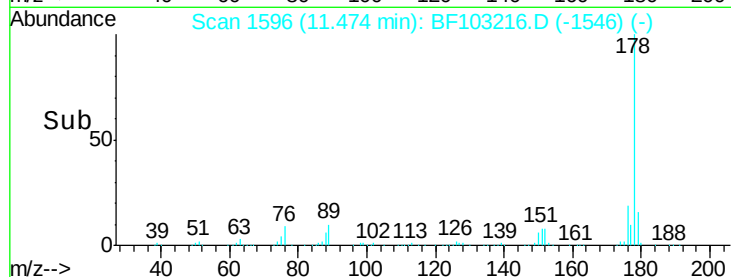
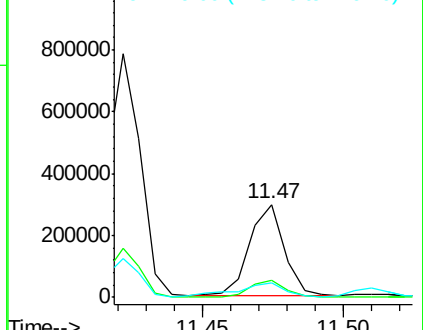
179 15.7 12.6 19.0



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



#72

Carbazole

Concen: 3.385 ng

RT: 11.63 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

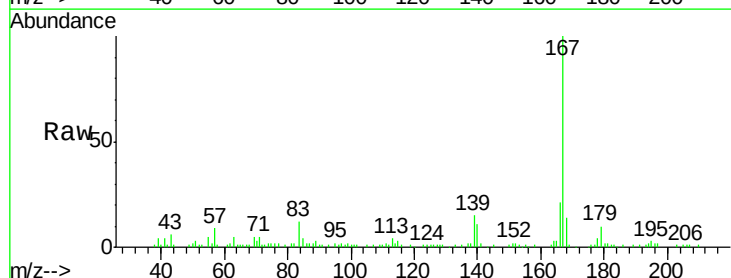
Tgt Ion:167 Resp: 68957

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	14.8	10.9	16.3

167 100

166 21.2 17.6 26.4

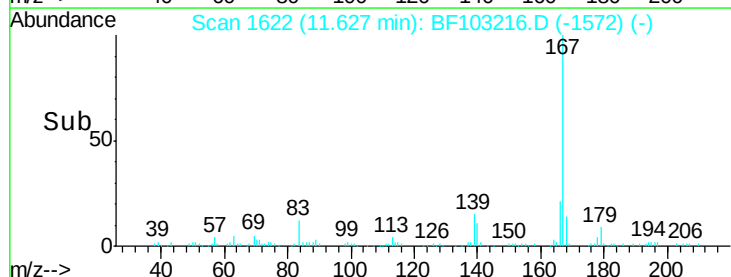
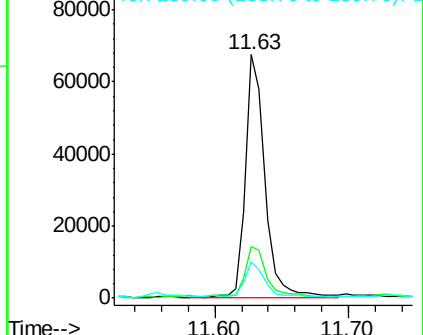
139 14.8 10.9 16.3

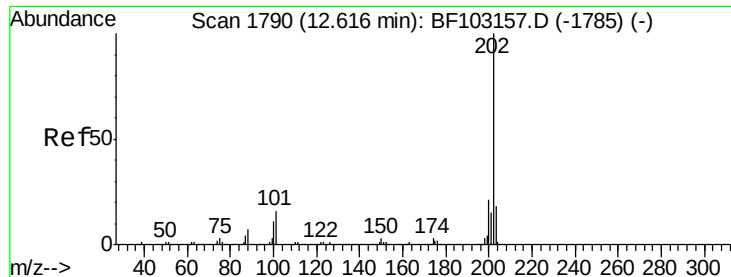


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 44.462 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

Instrument :

BNA_F

ClientSampleId :

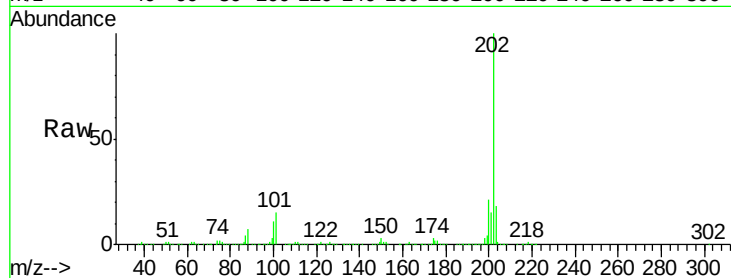
Tot Ion:202 Resp: 891365

Ion Ratio Lower Upper

202 100

101 14.8 0.0 34.1

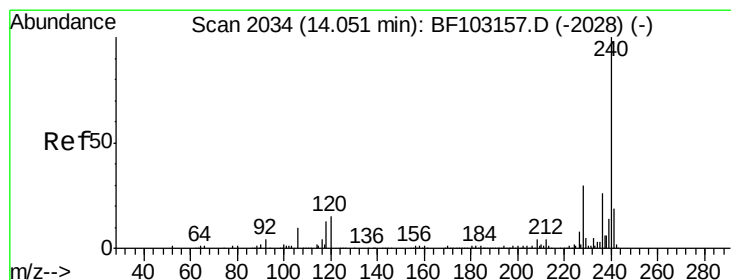
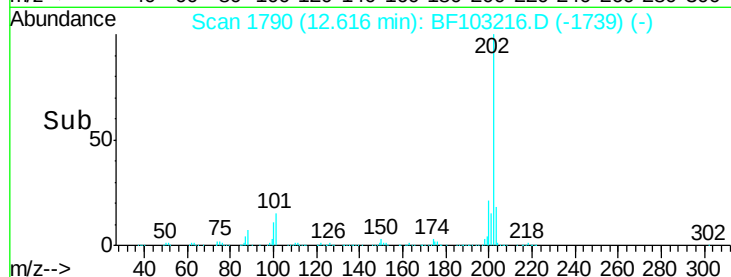
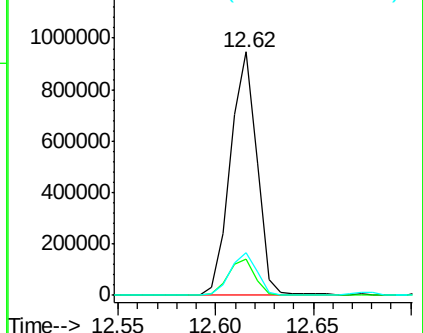
203 17.7 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

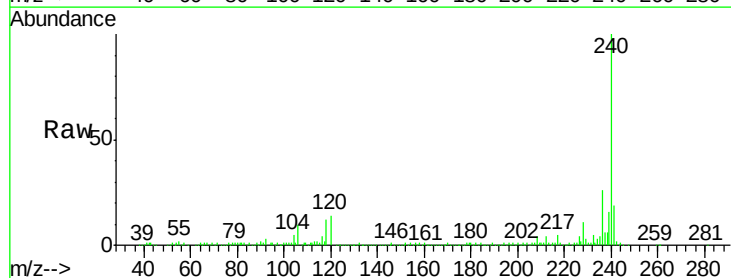
Tgt Ion:240 Resp: 275425

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

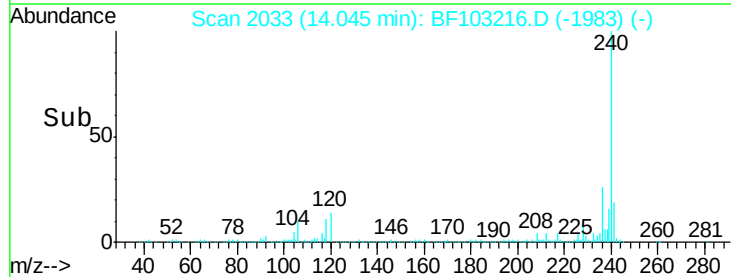
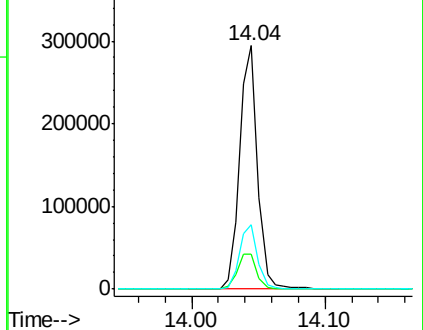
236 26.3 20.7 31.1

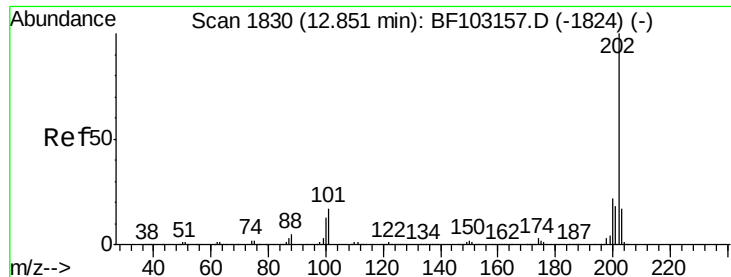


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 29.420 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

Instrument :

BNA_F

ClientSampleId :

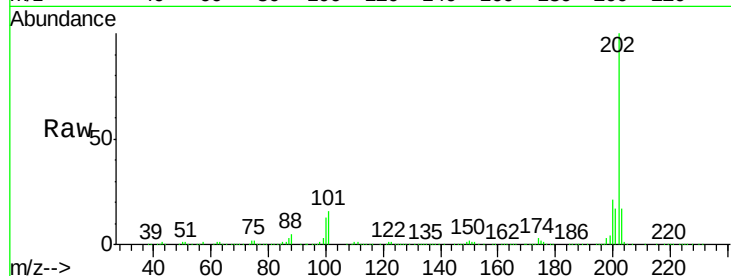
Tot Ion:202 Resp: 631765

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

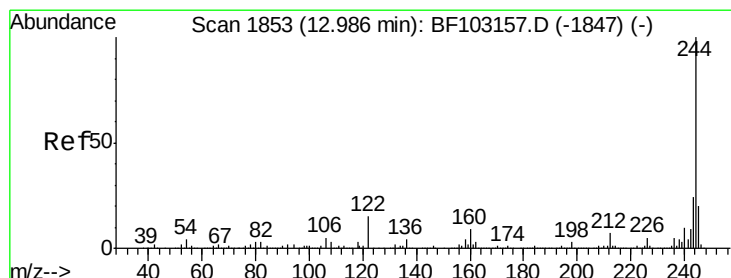
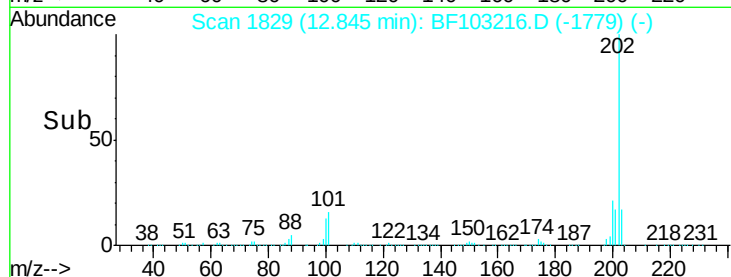
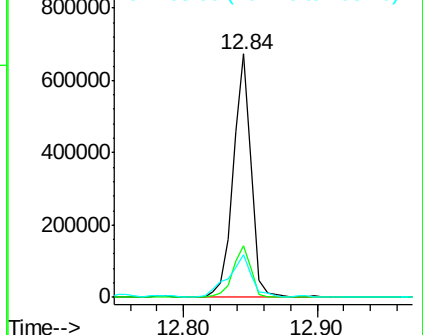
203 17.4 14.3 21.5



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: 63.244 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF103216.D

Acq: 26 Feb 2018 14:07

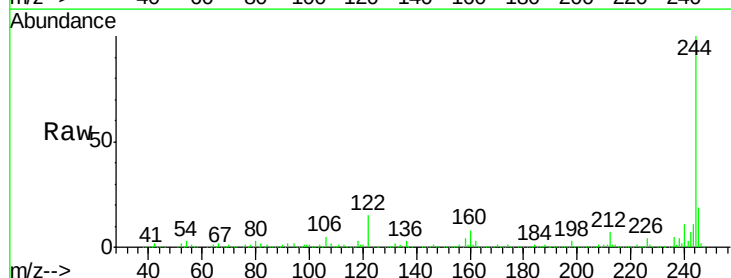
Tgt Ion:244 Resp: 724628

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

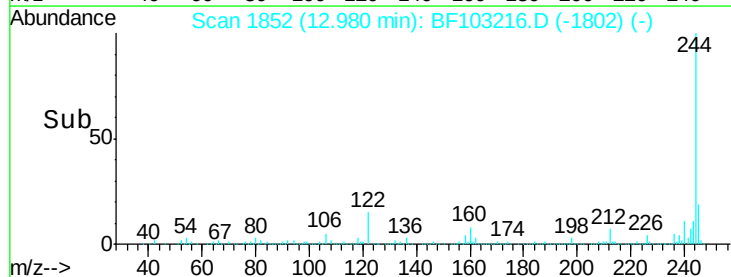
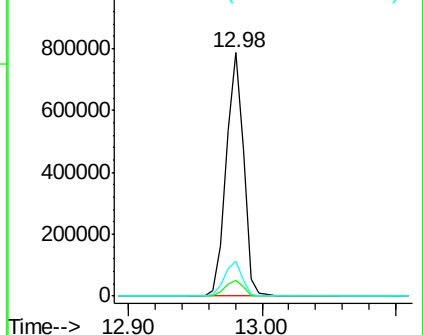
122 14.5 11.0 16.4

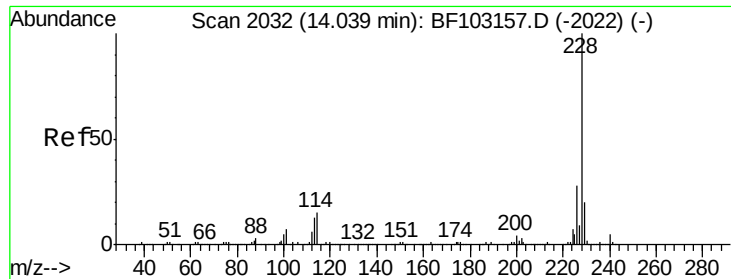


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

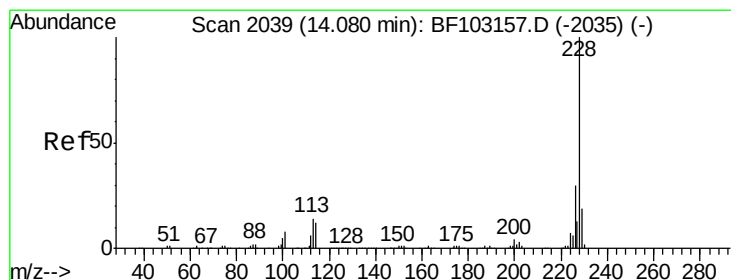
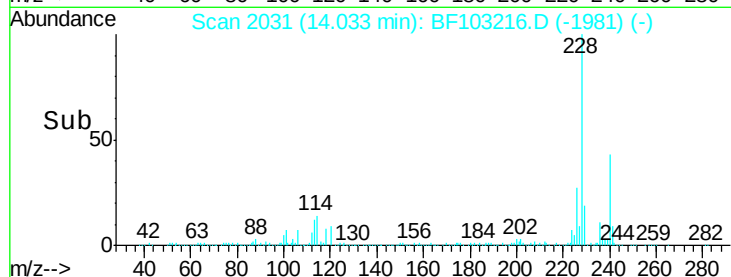
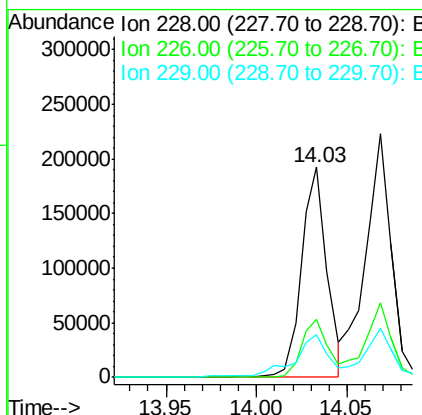
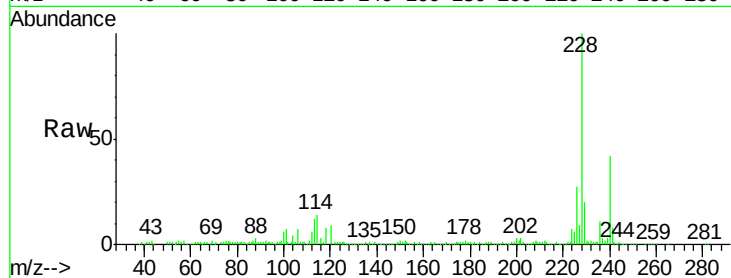




#80
Benzo(a)anthracene
Concen: 10.477 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

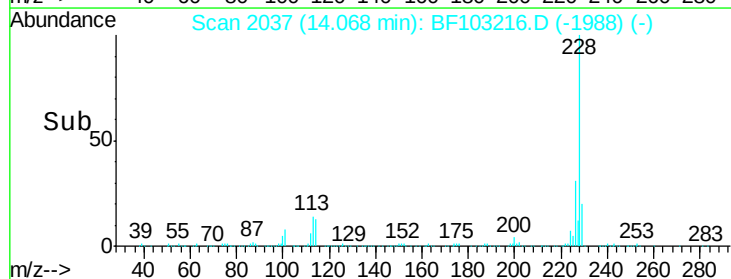
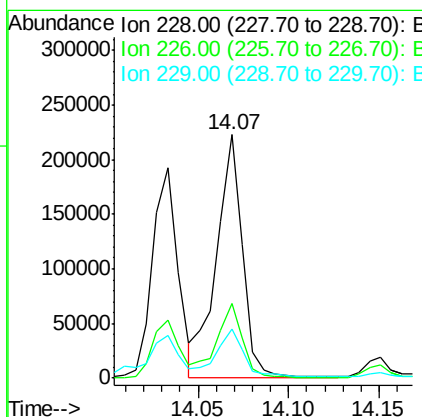
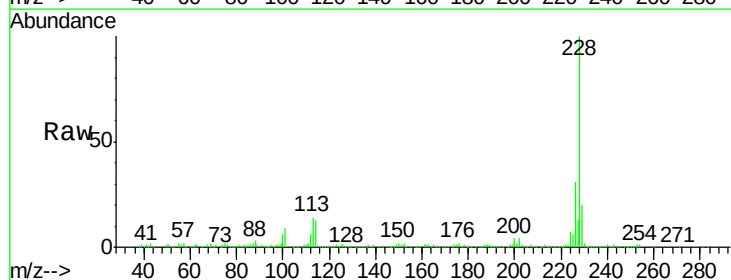
Instrument :
BNA_F
ClientSampled :

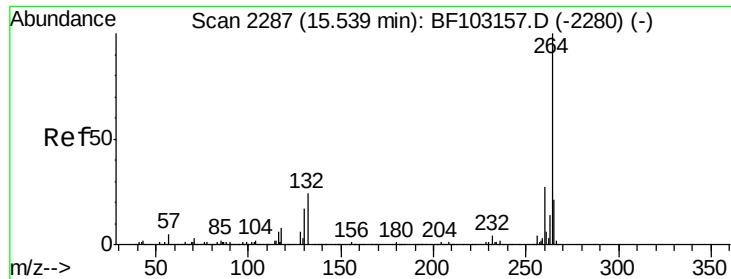
Tot Ion:228 Resp: 187236
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 20.1 15.8 23.6



#82
Chrysene
Concen: 12.849 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

Tgt Ion:228 Resp: 222962
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 20.2 16.2 24.4

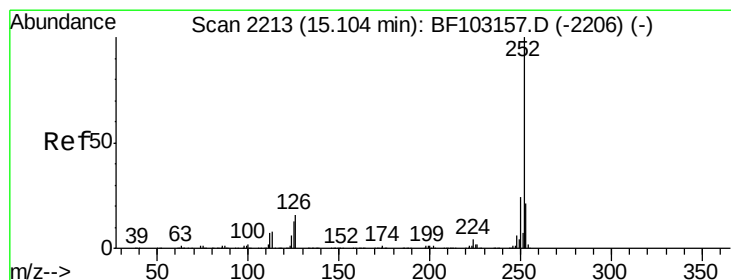
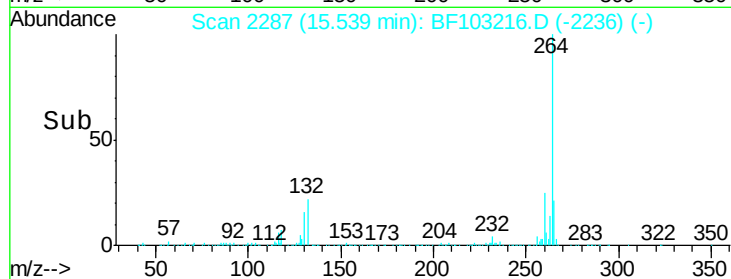
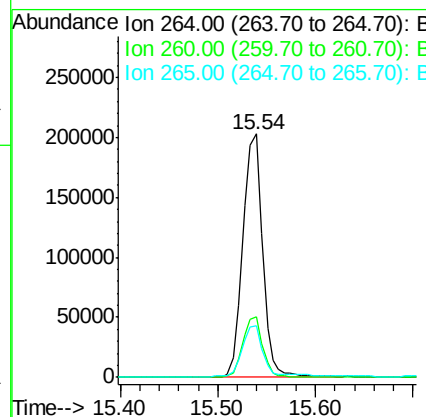
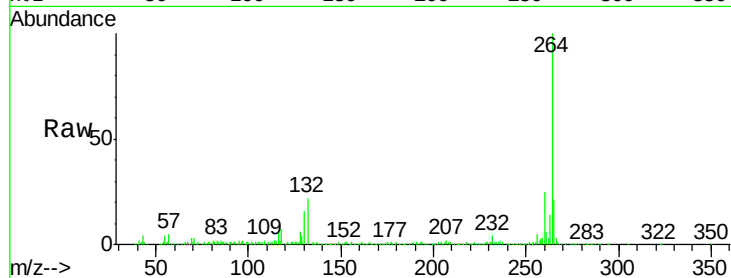




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

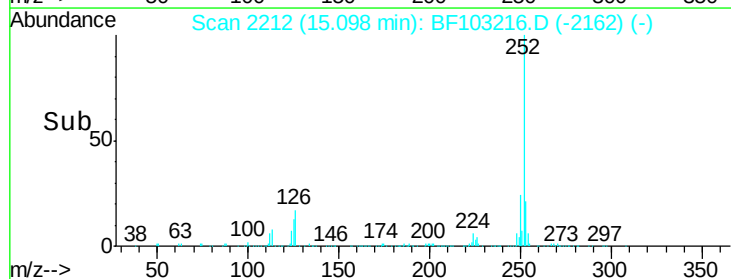
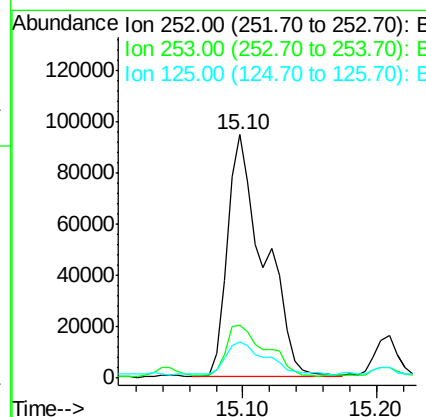
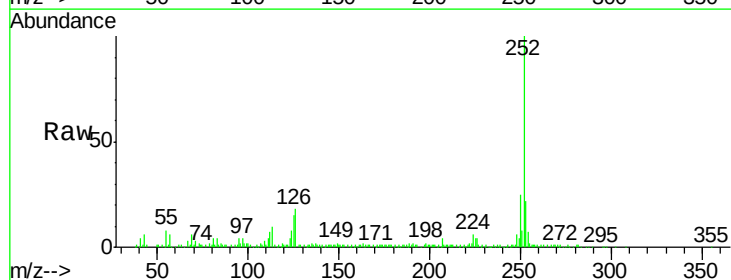
Instrument :
BNA_F
ClientSampled :

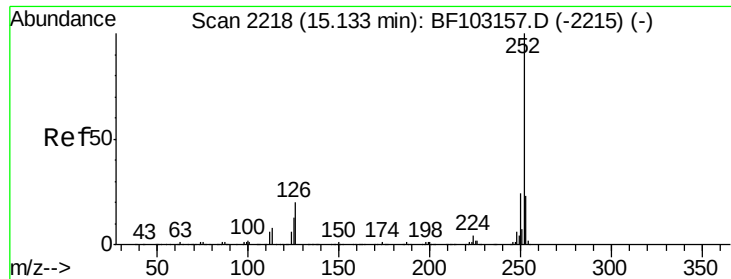
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.1	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 9.509 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	15.0	9.0	13.6

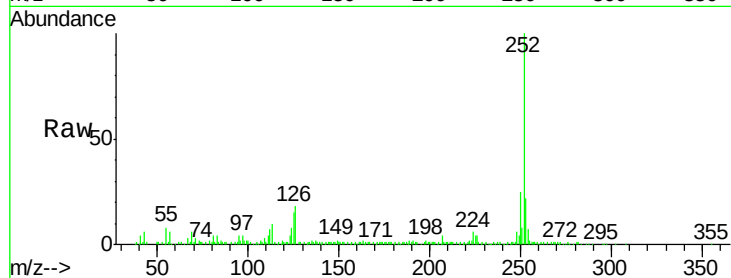




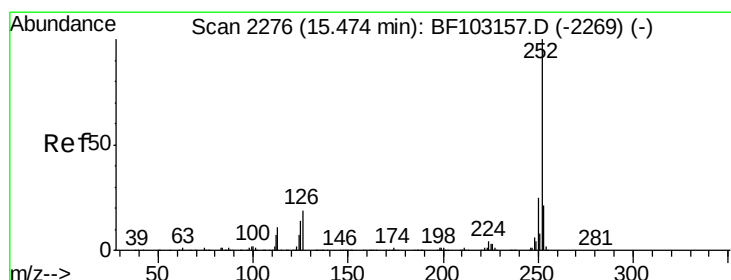
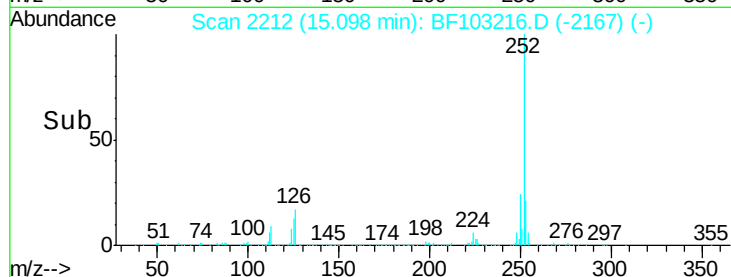
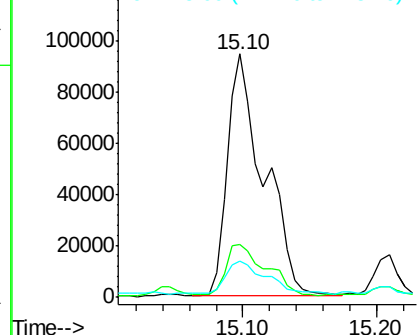
#88
Benzo(k)fluoranthene
Concen: 10.098 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.04 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	15.0	10.2	15.2

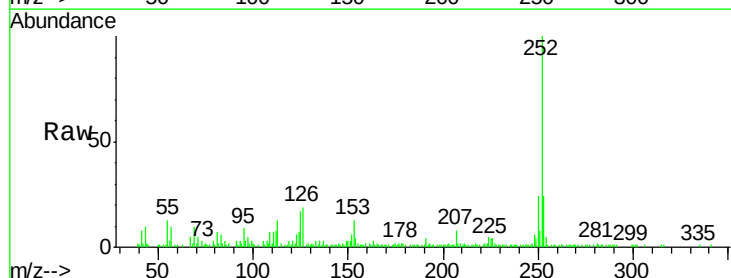


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89
Benzo(a)pyrene
Concen: 4.164 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF103216.D
Acq: 26 Feb 2018 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.1	25.7
125	17.1	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

