

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101654.D
 Acq On : 22 Dec 2017 15:37
 Operator : SJ/JU
 Sample : I6993-02 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-4

Quant Time: Dec 22 16:10:34 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 2017
 Response via : Initial Calibration

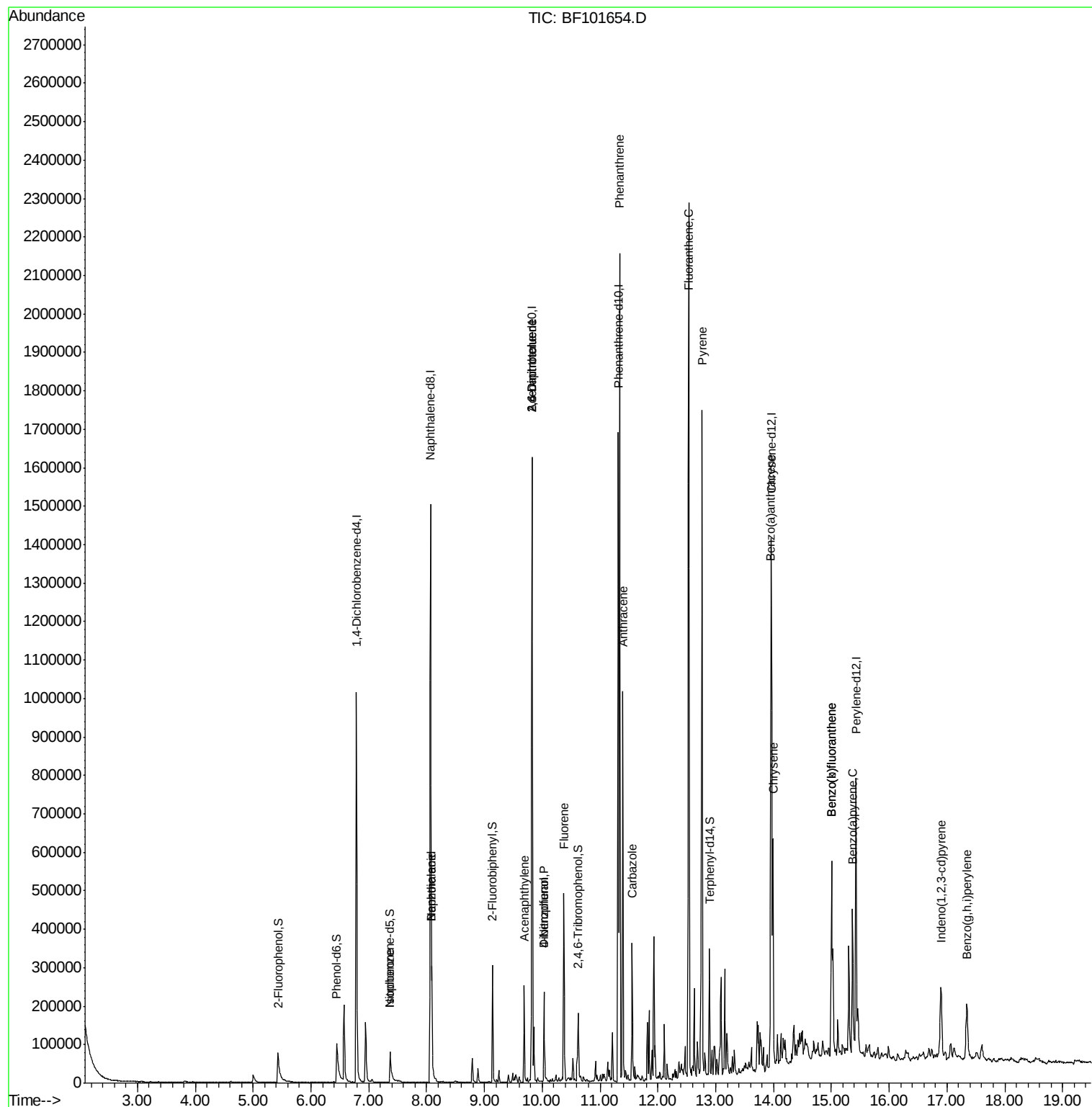
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	168193	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	695035	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	308520	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	549597	20.00	ng	0.00
75) Chrysene-d12	13.96	240	357493	20.00	ng	0.00
86) Perylene-d12	15.43	264	336800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	62938	5.57	ng	0.02
7) Phenol-d6	6.45	99	86455	6.15	ng	0.01
23) Nitrobenzene-d5	7.37	82	53858	4.31	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	16301	5.48	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	102823	5.17	ng	0.00
78) Terphenyl-d14	12.89	244	83631	5.64	ng	-0.01
Target Compounds						
25) Isophorone	7.37	82	53858	2.150	ng	Qvalue # 64
31) Naphthalene	8.09	128	140105	4.004	ng	99
32) Benzoic acid	8.09	122	114	7.975	ng	# 1
48) Acenaphthylene	9.69	152	104460	3.159	ng	98
50) 2,6-Dinitrotoluene	9.82	165	39716	7.874	ng	# 26
54) Dibenzofuran	10.03	168	92323	3.657	ng	99
55) 4-Nitrophenol	10.03	139	34568	12.607	ng	# 10
56) 2,4-Dinitrotoluene	9.82	165	39716	6.989	ng	# 24
57) Fluorene	10.37	166	137957	6.459	ng	100
70) Phenanthrene	11.34	178	754319	24.680	ng	99
71) Anthracene	11.39	178	377331	12.086	ng	99
72) Carbazole	11.56	167	158839	5.434	ng	97
74) Fluoranthene	12.53	202	895280	27.907	ng	99
77) Pyrene	12.76	202	683538	25.477	ng	100
80) Benzo(a)anthracene	13.95	228	289744	12.274	ng	98
82) Chrysene	13.99	228	244231	10.958	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	130833	6.592	ng	# 91
87) Benzo(b)fluoranthene	15.00	252	365539	17.806	ng	98
88) Benzo(k)fluoranthene	15.00	252	365539	18.314	ng	99
89) Benzo(a)pyrene	15.37	252	191226	10.105	ng	98
91) Benzo(g,h,i)perylene	17.34	276	121645	7.561	ng	# 94

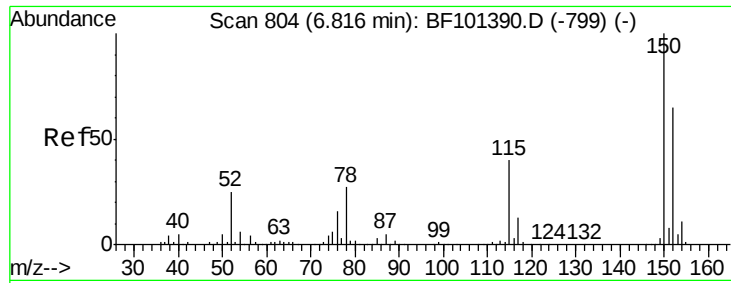
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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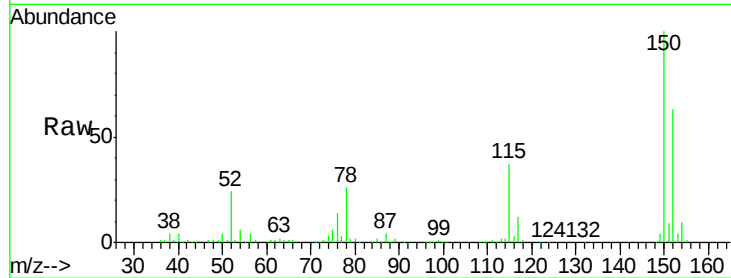


#1

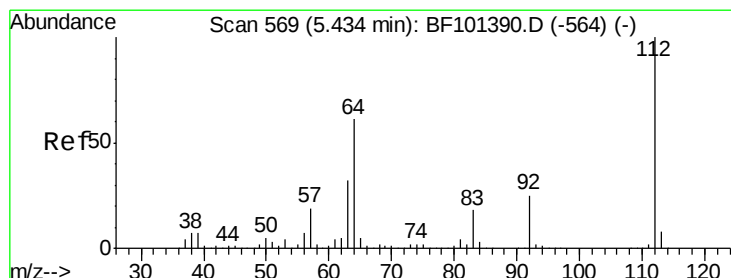
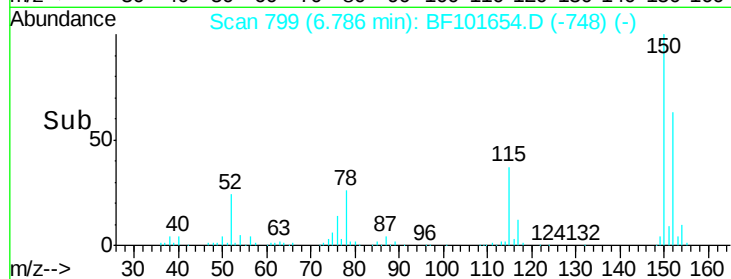
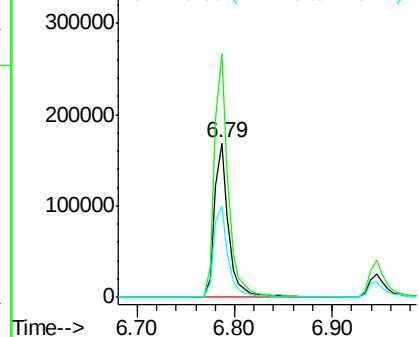
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-4

Tgt Ion:152 Resp: 168193
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 59.0 50.1 75.1



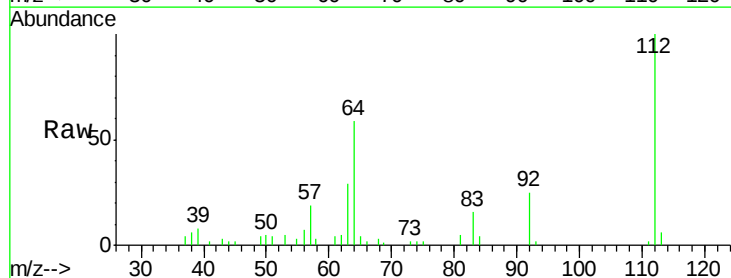
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



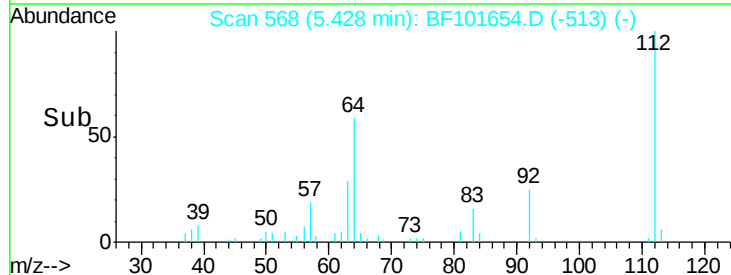
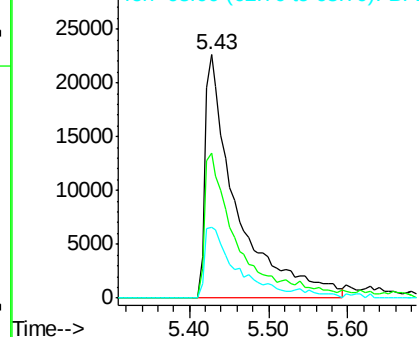
#5

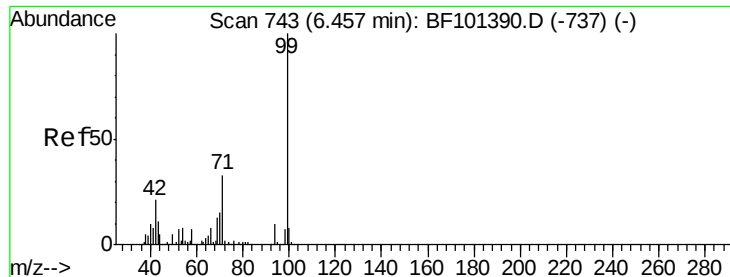
2-Fluorophenol
Concen: 5.574 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

Tgt Ion:112 Resp: 62938
Ion Ratio Lower Upper
112 100
64 59.4 47.9 71.9
63 29.0 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: 6.152 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-4

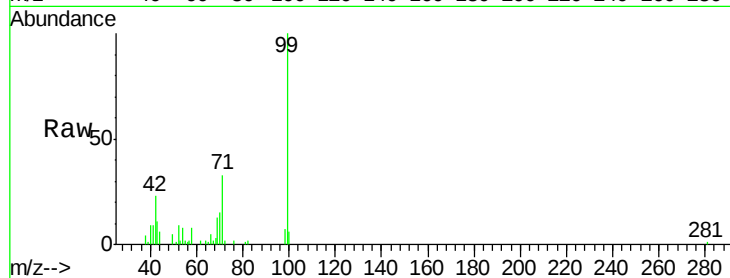
Tgt Ion: 99 Resp: 86455

Ion Ratio Lower Upper

99 100

42 23.0 14.5 21.7#

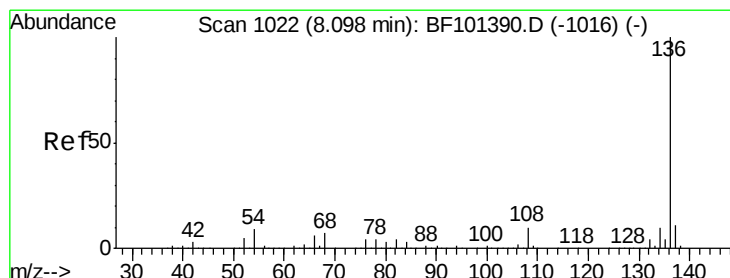
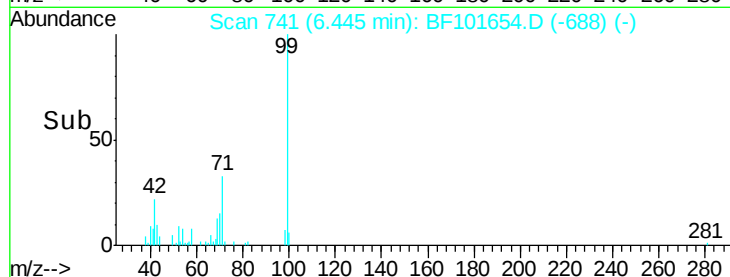
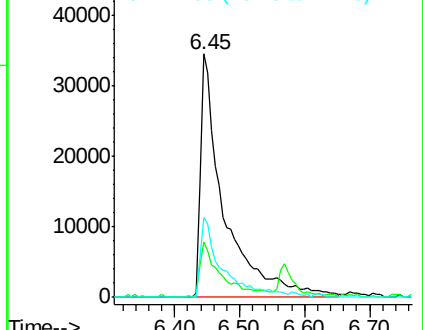
71 32.7 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

Tgt Ion: 136 Resp: 695035

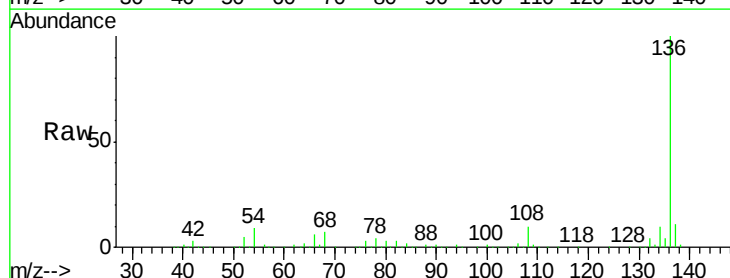
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 9.1 6.6 9.8

68 6.8 5.0 7.4

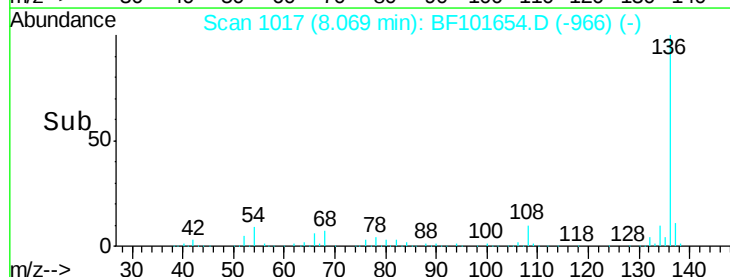
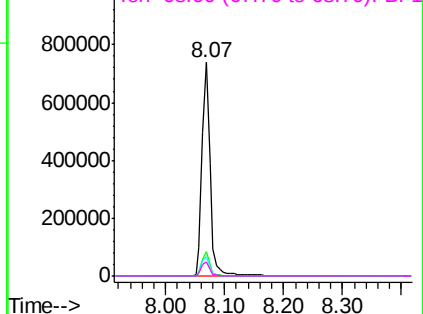


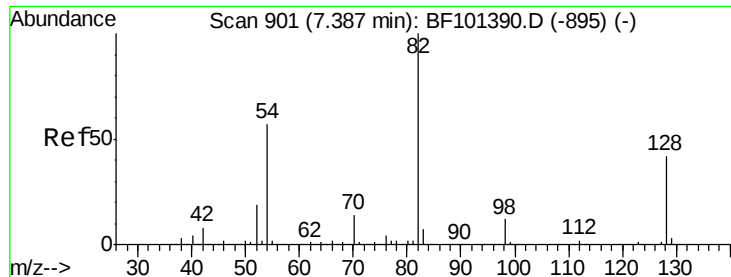
Abundance Ion 136.00 (135.70 to 136.70): E

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

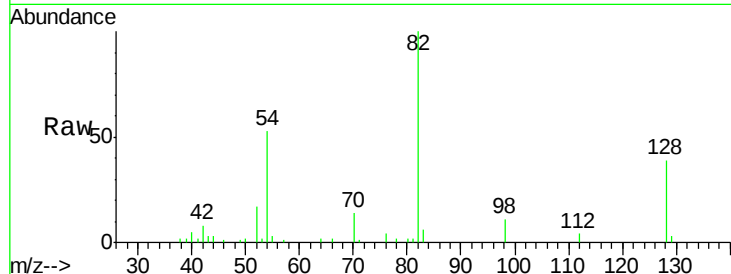




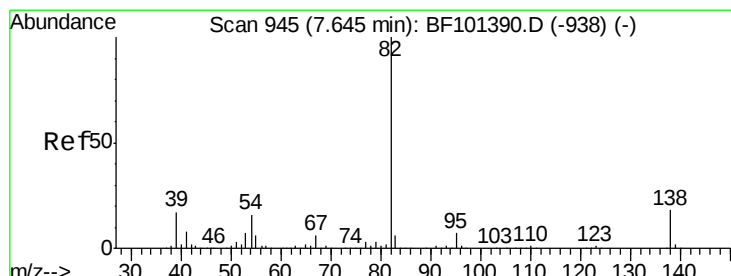
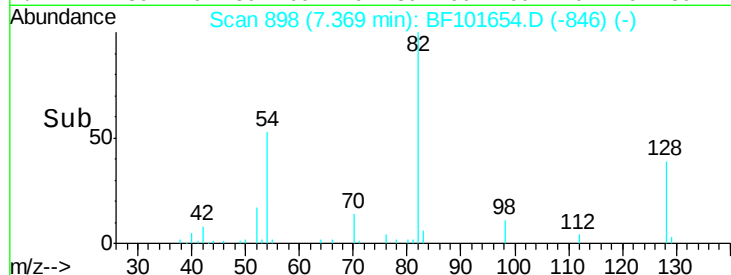
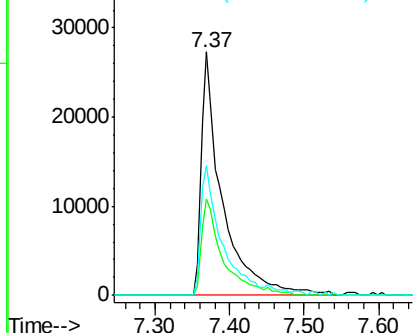
#23
 Nitrobenzene-d5
 Concen: 4.314 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.01 min
 Lab File: BF101654.D
 Acq: 22 Dec 2017 15:37

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-4

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	36.1	54.1
54	53.3	41.4	62.2

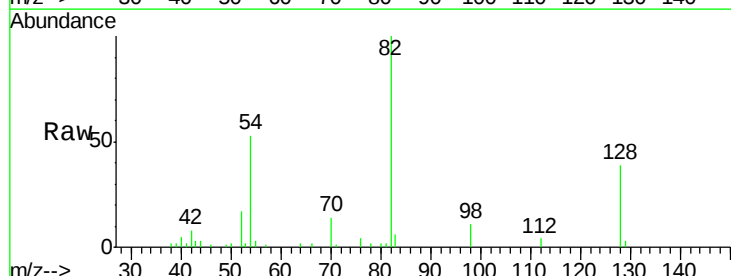


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

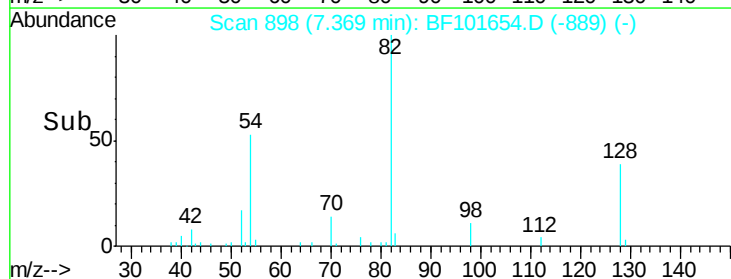
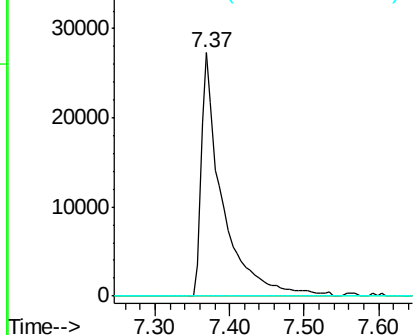


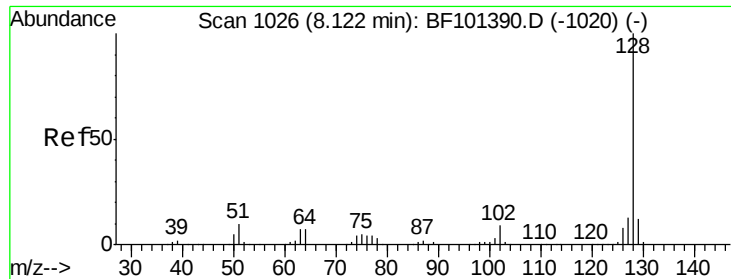
#25
 Isophorone
 Concen: 2.150 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.25 min
 Lab File: BF101654.D
 Acq: 22 Dec 2017 15:37

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



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

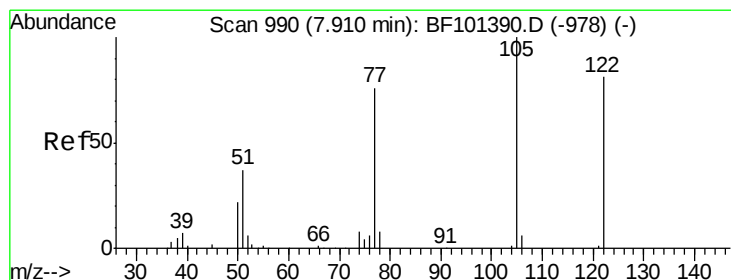
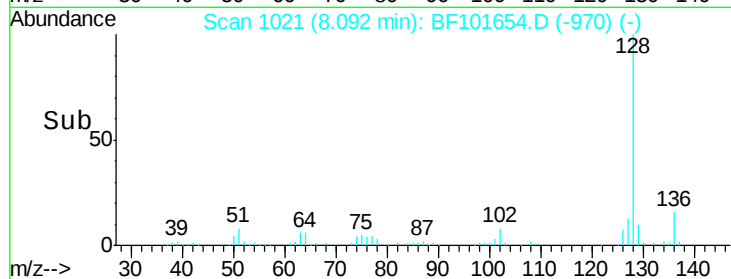
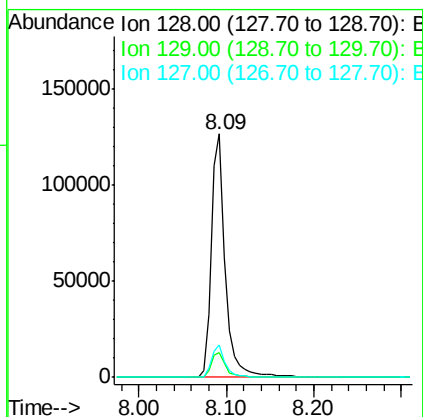
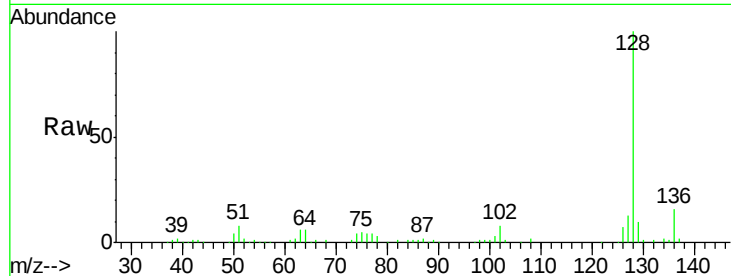




#31
Naphthalene
Concen: 4.004 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

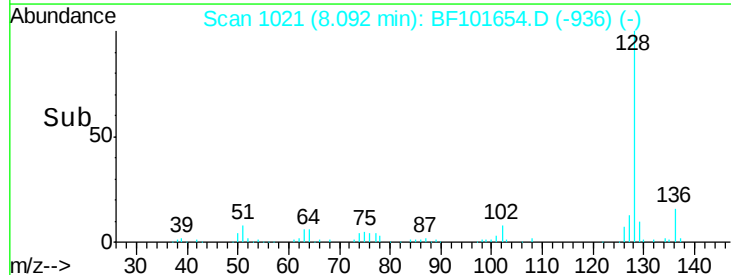
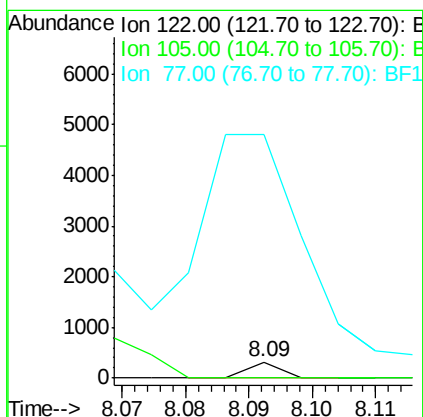
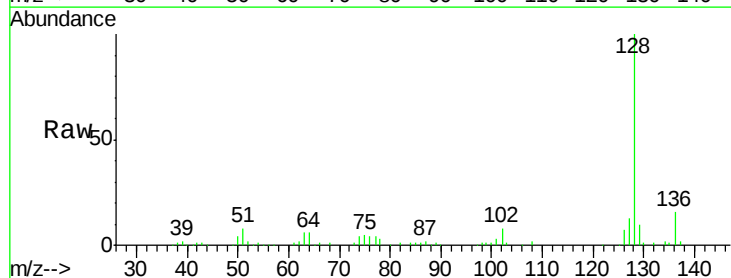
Instrument :
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ROLL-OFF-4

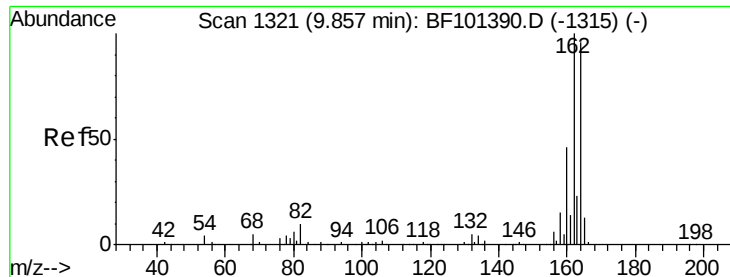
Tgt Ion:128 Resp: 140105
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 7.975 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.20 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

Tgt Ion:122 Resp: 114
Ion Ratio Lower Upper
122 100
105 0.0 101.1 141.1#
77 1489.4 70.7 110.7#

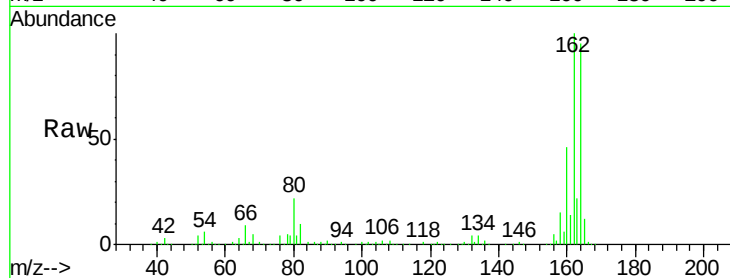




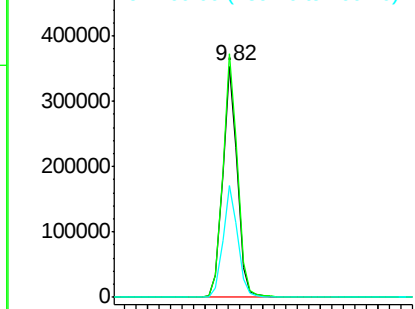
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-4

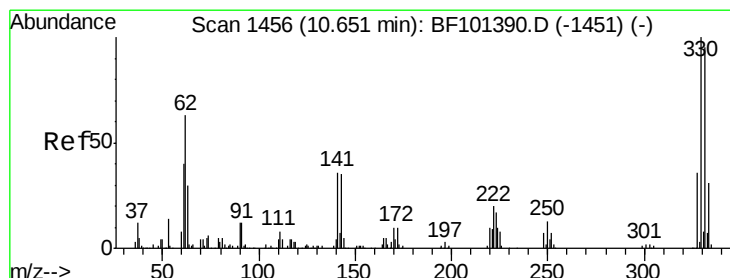
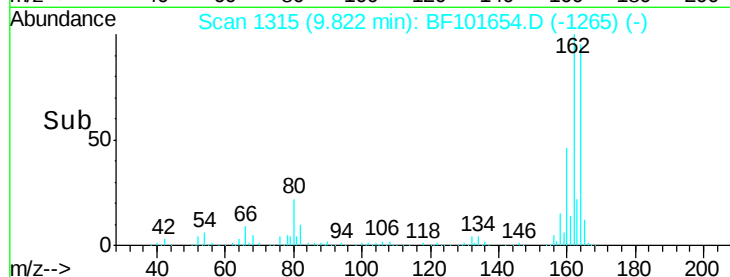
Tgt Ion:164 Resp: 308520
Ion Ratio Lower Upper
164 100
162 105.4 86.1 129.1
160 48.1 38.3 57.5



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

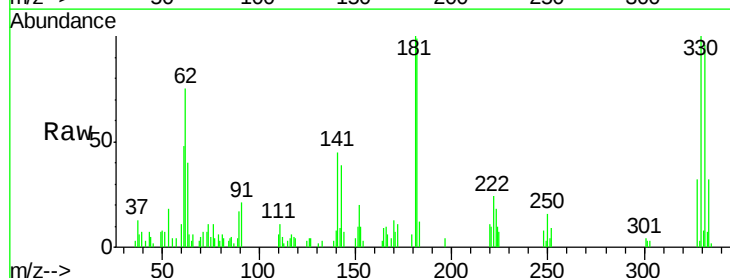


Time-->

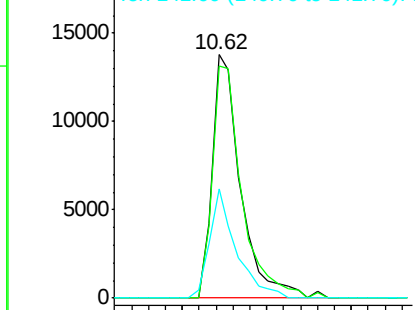


#41
2,4,6-Tribromophenol
Concen: 5.483 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

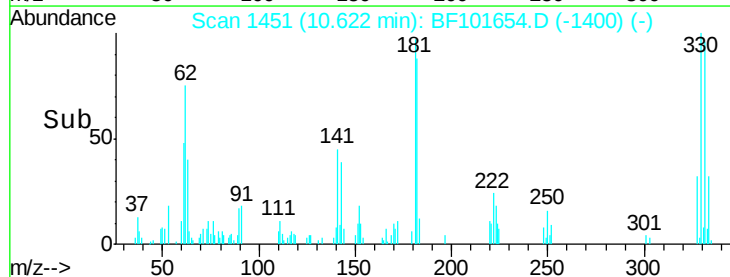
Tgt Ion:330 Resp: 16301
Ion Ratio Lower Upper
330 100
332 99.4 77.0 115.6
141 41.7 29.9 44.9

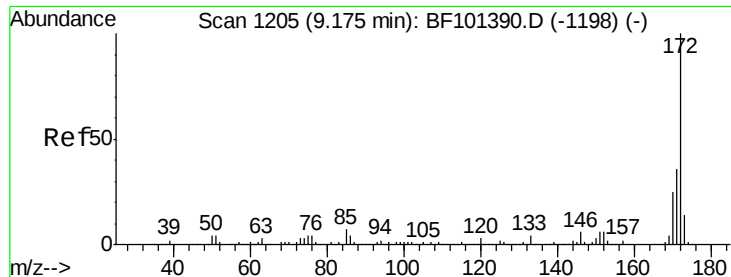


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->

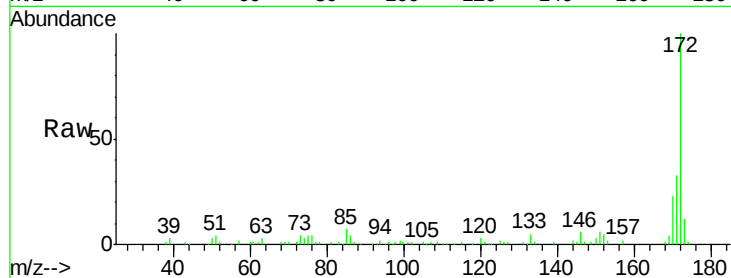




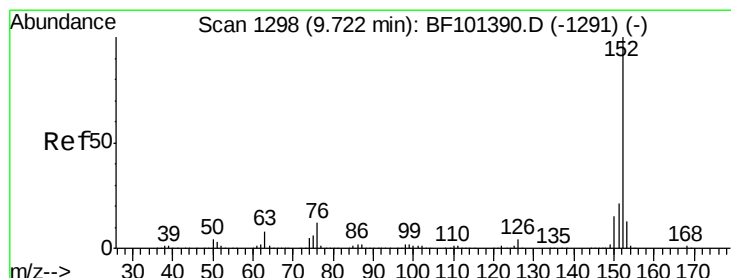
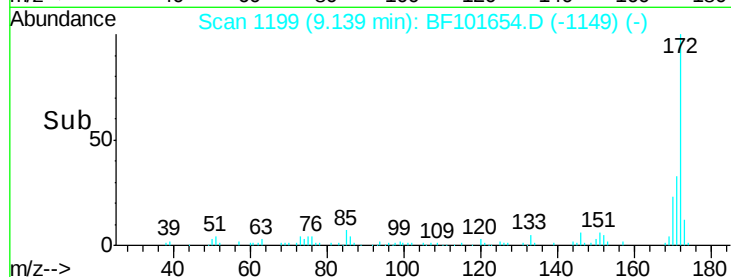
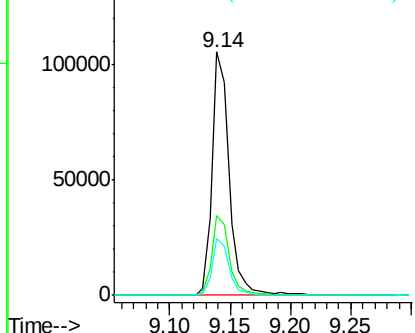
#44
 2-Fluorobiphenyl
 Concen: 5.170 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF101654.D
 Acq: 22 Dec 2017 15:37

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.9	29.7	44.5
170	23.1	19.6	29.4

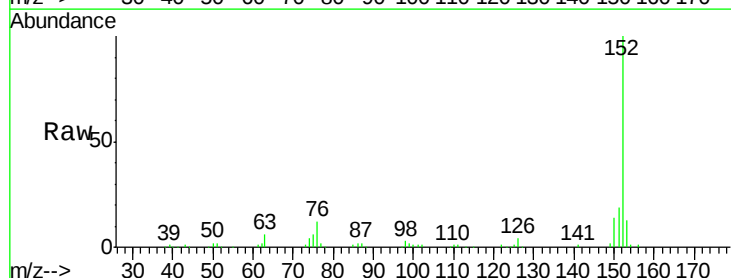


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

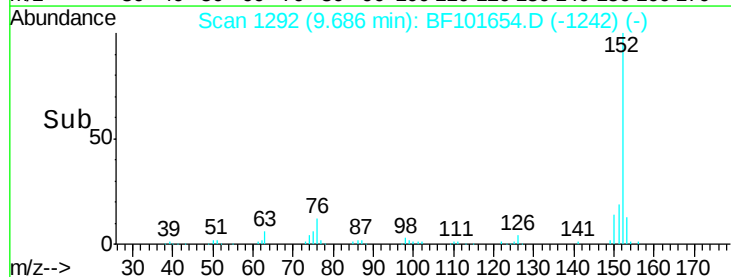
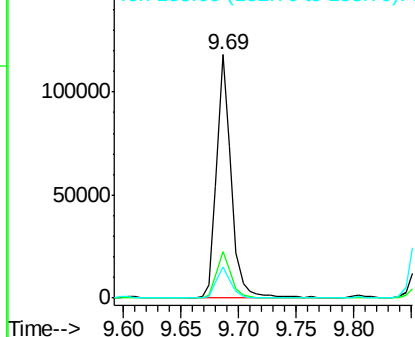


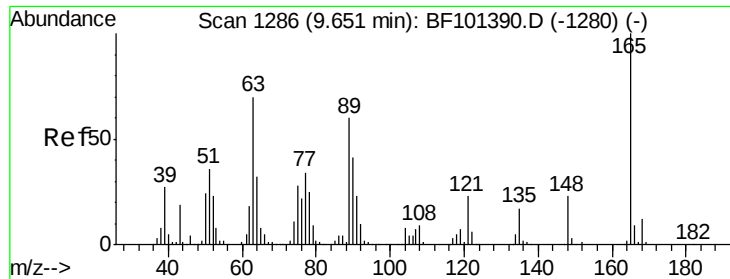
#48
 Acenaphthylene
 Concen: 3.159 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF101654.D
 Acq: 22 Dec 2017 15:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.3	24.5
153	12.6	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

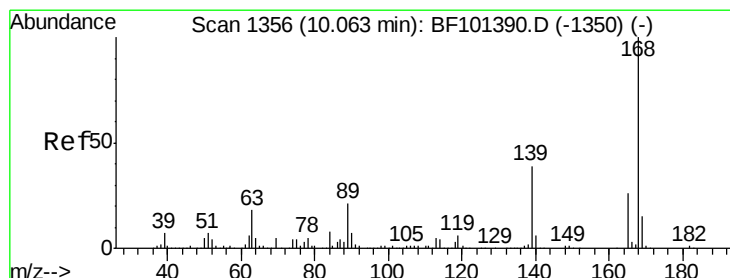
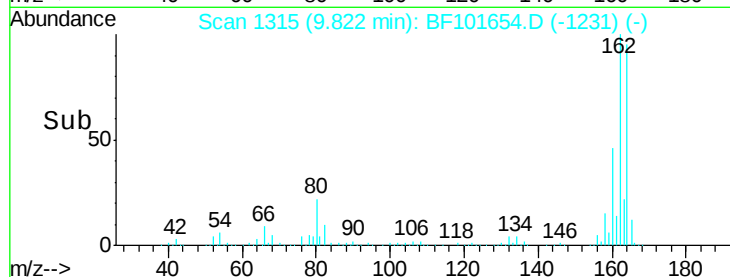
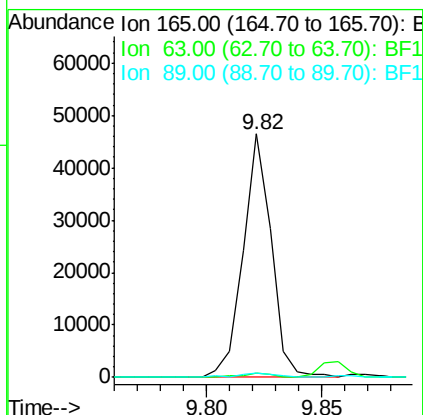
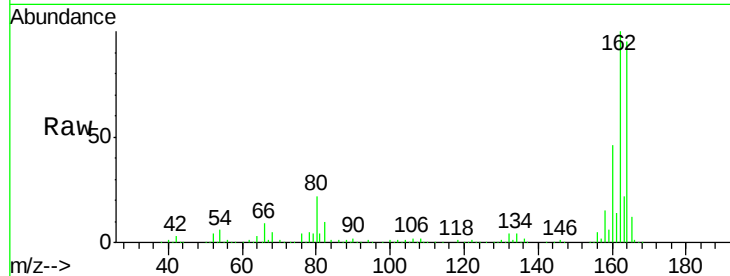




#50
2,6-Dinitrotoluene
Concen: 7.874 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.19 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

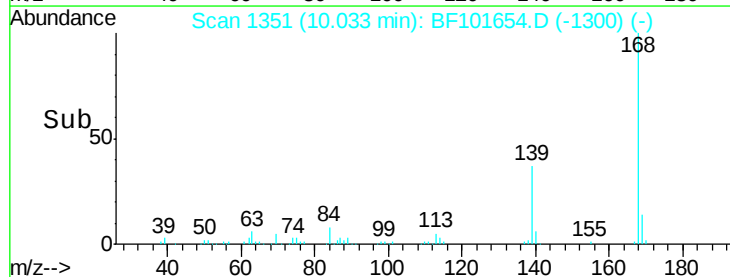
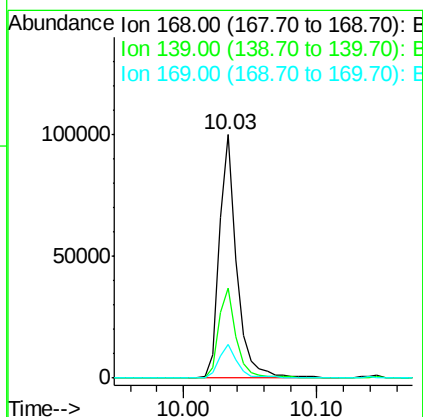
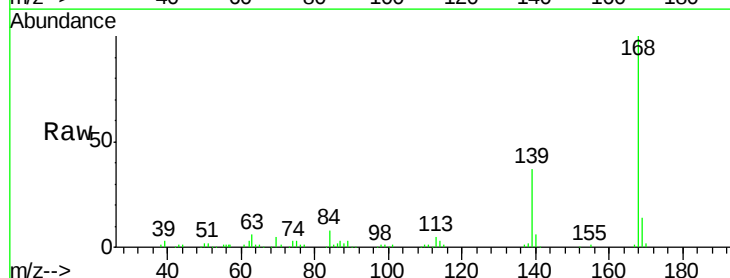
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-4

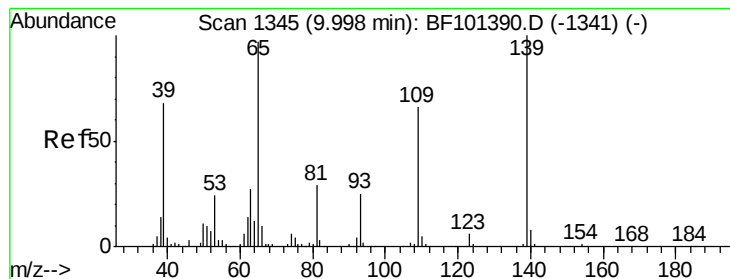
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.8	44.7	67.1#
89	1.8	44.0	66.0#



#54
Dibenzofuran
Concen: 3.657 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.9	10.9	16.3





#55

4-Nitrophenol

Concen: 12.607 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.05 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-4

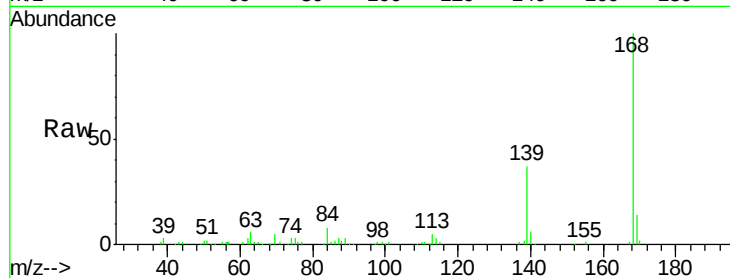
Tgt Ion:139 Resp: 34568

Ion Ratio Lower Upper

139 100

109 1.0 48.4 88.4#

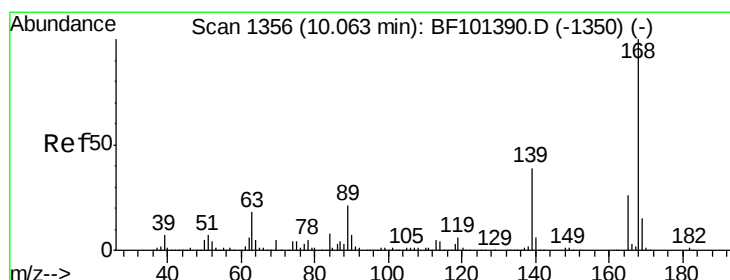
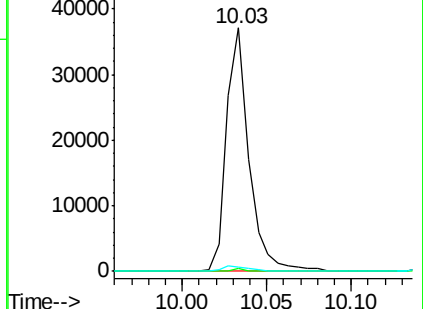
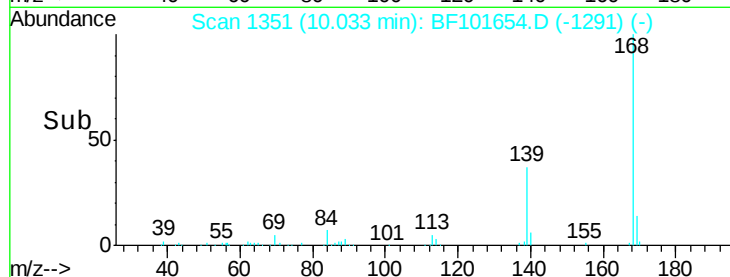
65 1.8 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 6.989 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.22 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

Tgt Ion:165 Resp: 39716

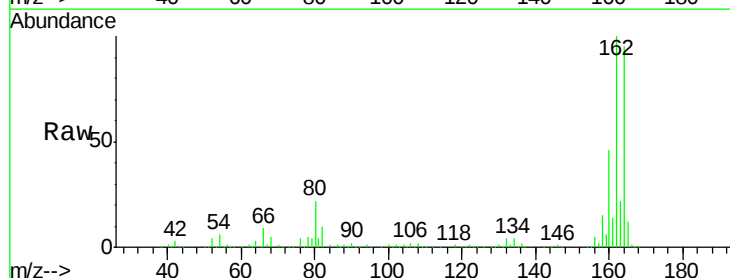
Ion Ratio Lower Upper

165 100

63 1.8 36.4 54.6#

89 1.8 57.8 86.6#

182 0.0 1.6 2.4#

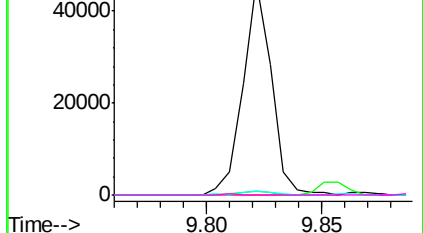
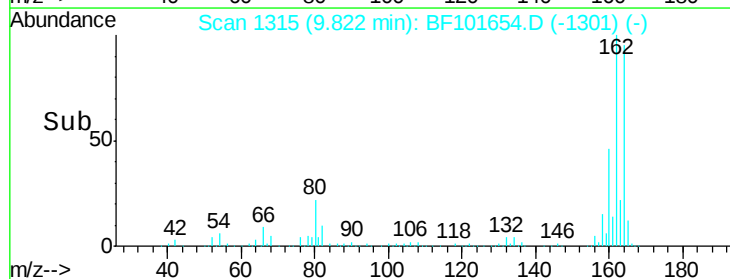


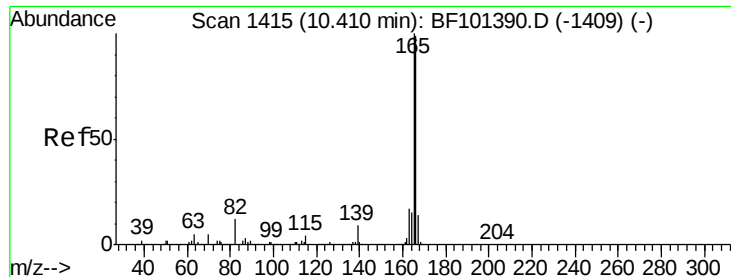
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

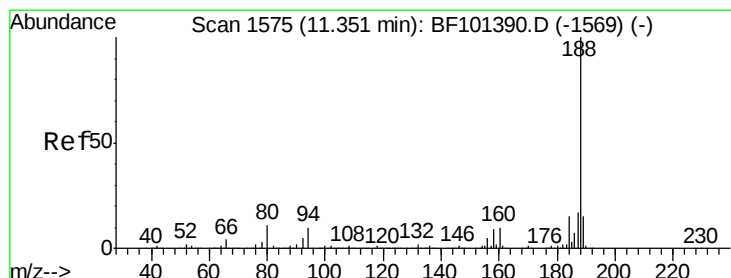
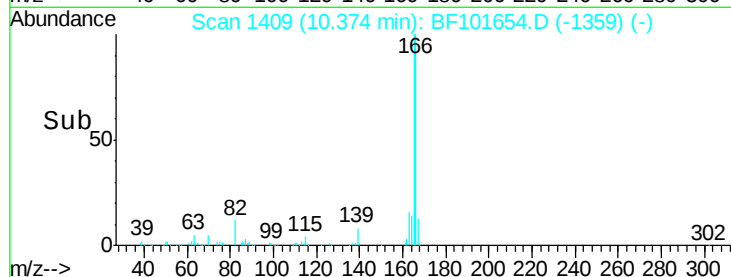
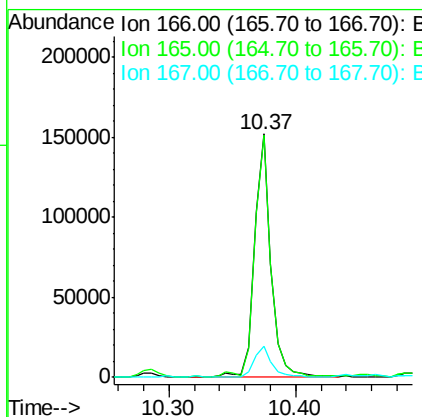
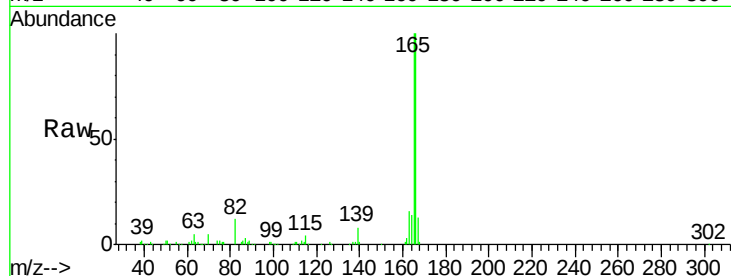




#57
Fluorene
 Concen: 6.459 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF101654.D
 Acq: 22 Dec 2017 15:37

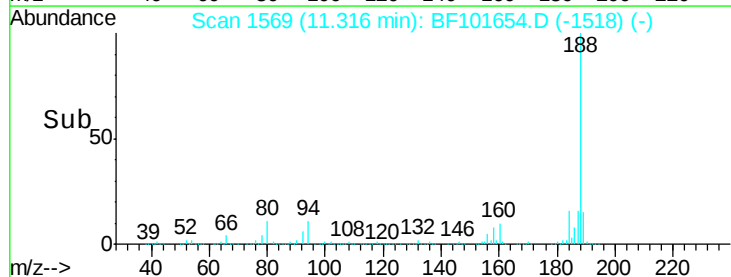
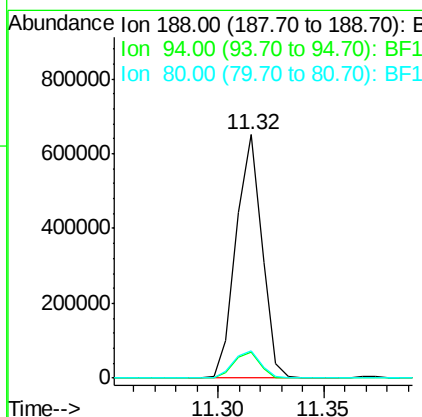
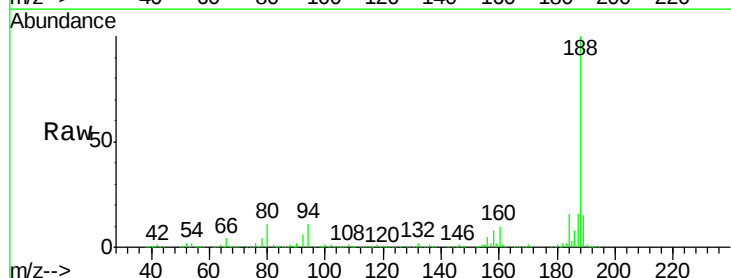
Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-4

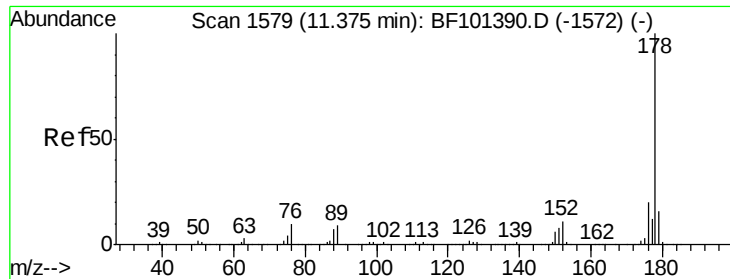
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	12.8	10.6	16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF101654.D
 Acq: 22 Dec 2017 15:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.2	9.2	13.8

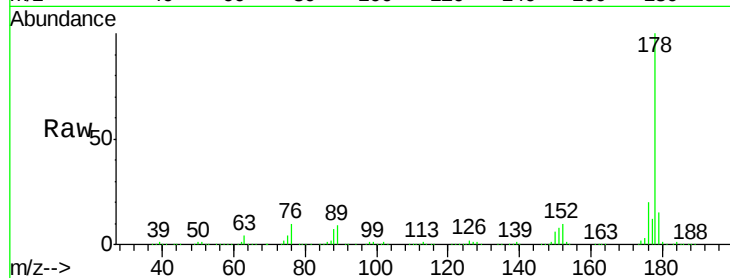




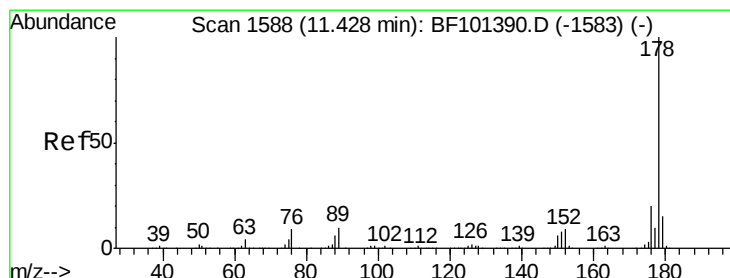
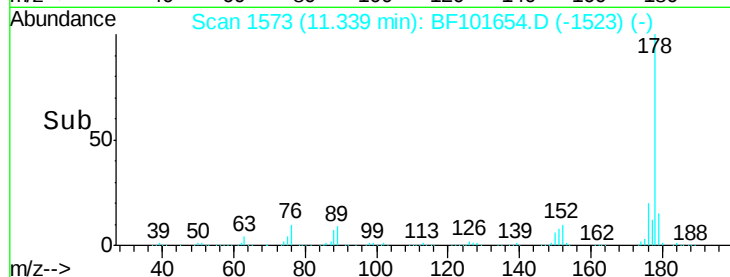
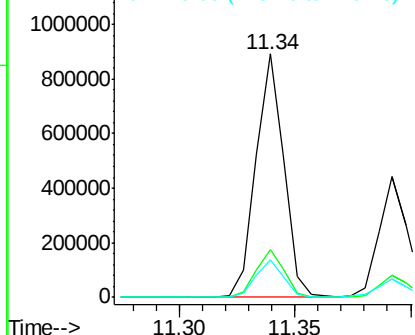
#70
Phenanthrene
Concen: 24.680 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-4

Tgt Ion:178 Resp: 754319
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.3 13.0 19.6

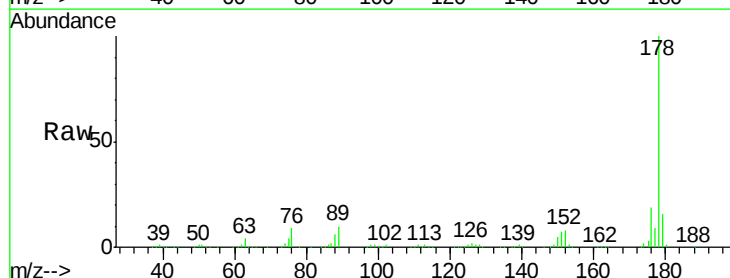


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

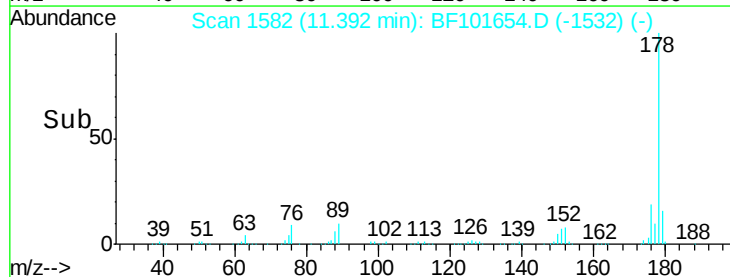
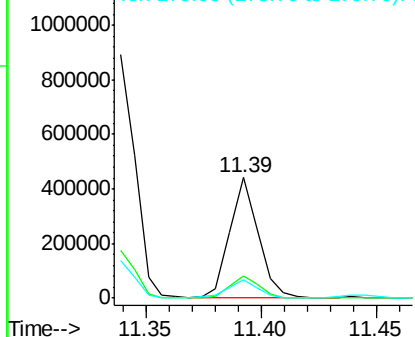


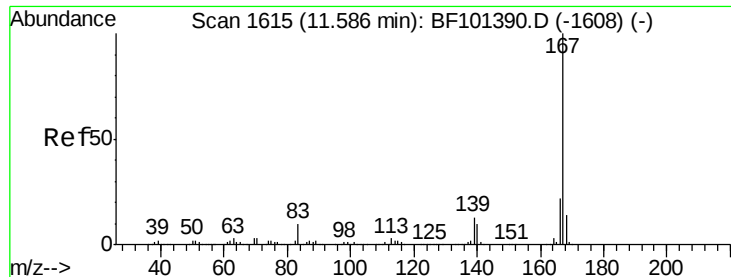
#71
Anthracene
Concen: 12.086 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

Tgt Ion:178 Resp: 377331
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.6 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: 5.434 ng

RT: 11.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-4

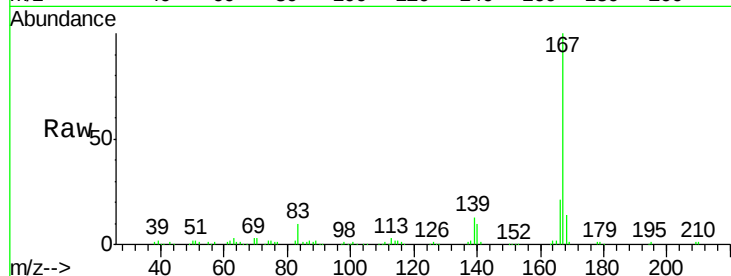
Tgt Ion:167 Resp: 158839

Ion Ratio Lower Upper

167 100

166 20.6 17.6 26.4

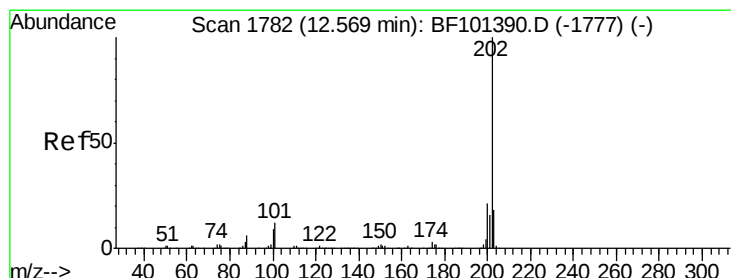
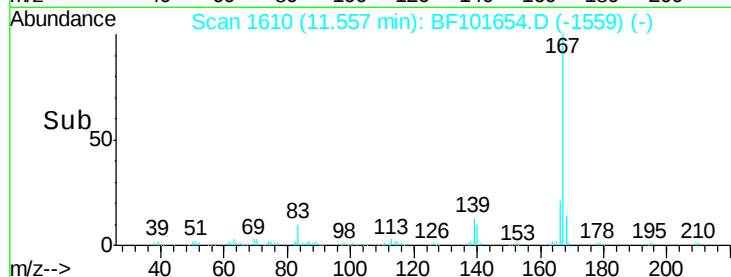
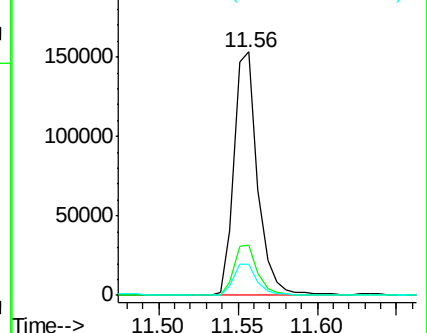
139 12.7 10.9 16.3



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: 27.907 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

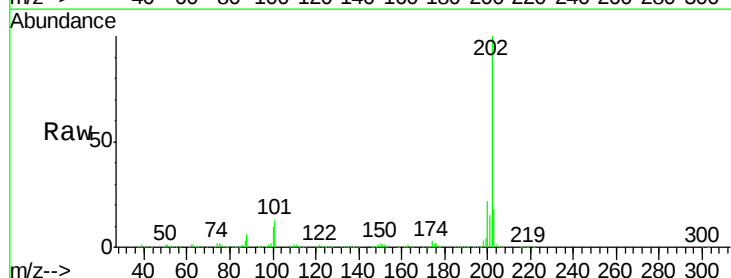
Tgt Ion:202 Resp: 895280

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

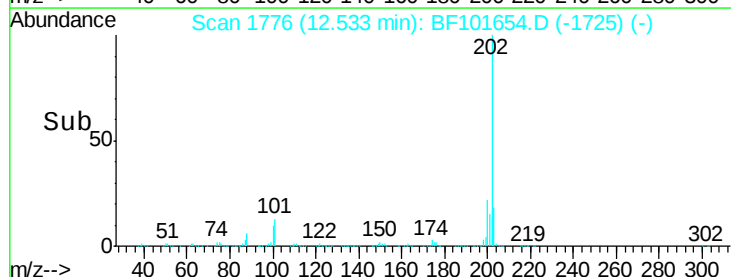
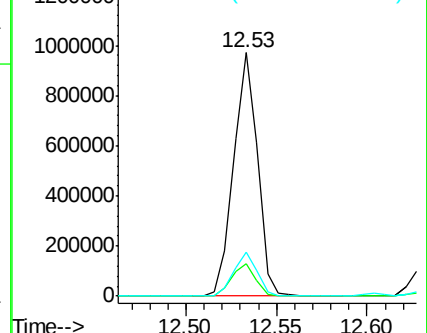
203 18.1 0.0 38.1

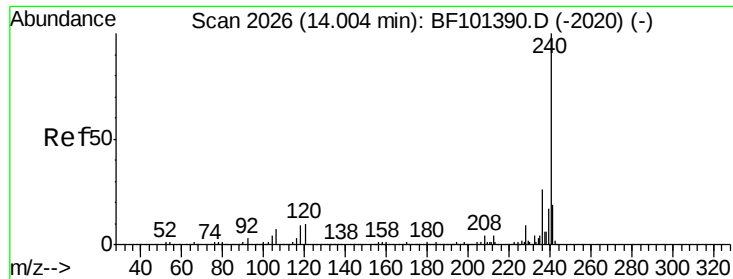


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-4

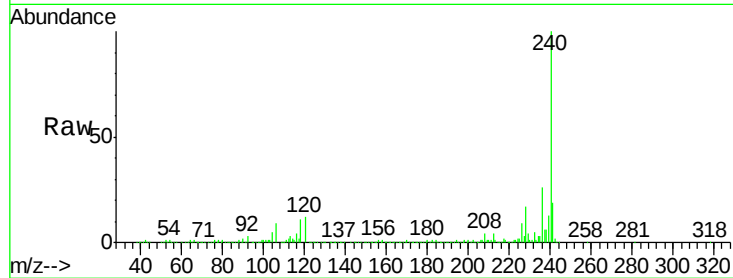
Tgt Ion:240 Resp: 357493

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

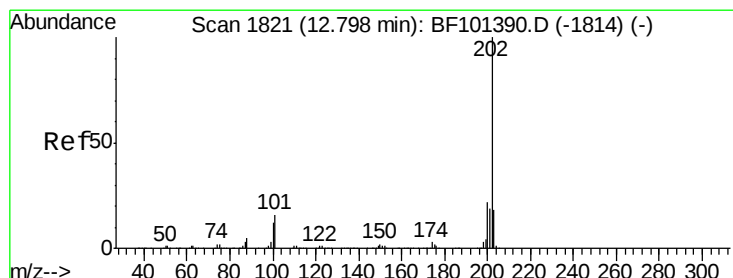
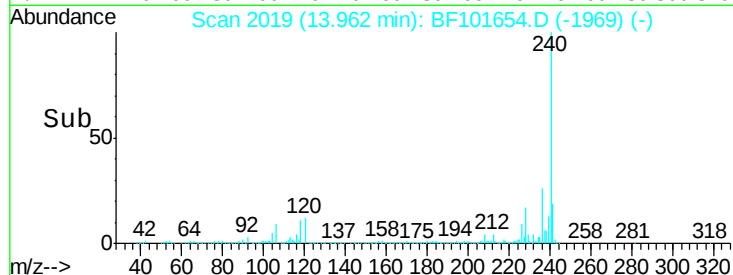
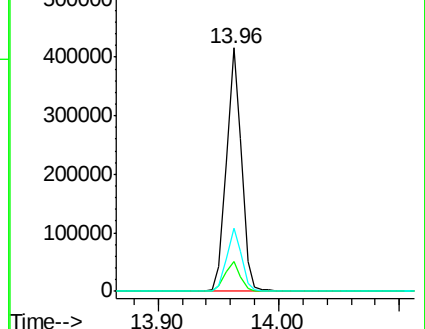
236 25.8 20.7 31.1



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

Pyrene

Concen: 25.477 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

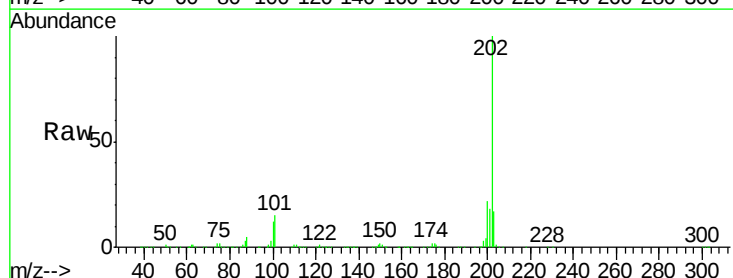
Tgt Ion:202 Resp: 683538

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

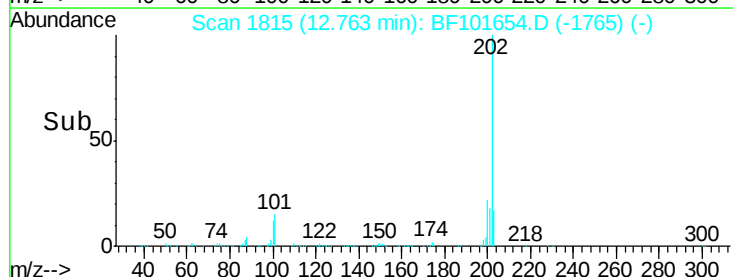
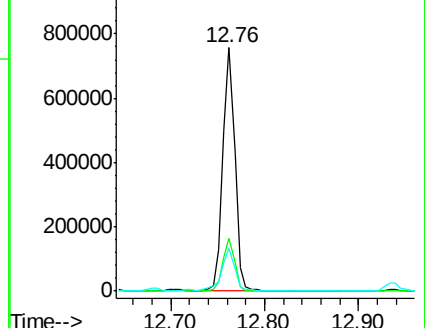
203 17.5 14.3 21.5

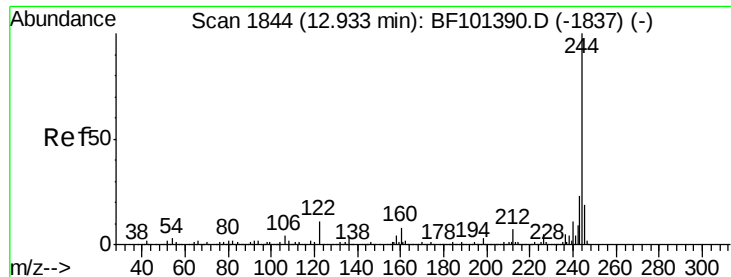


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 5.640 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-4

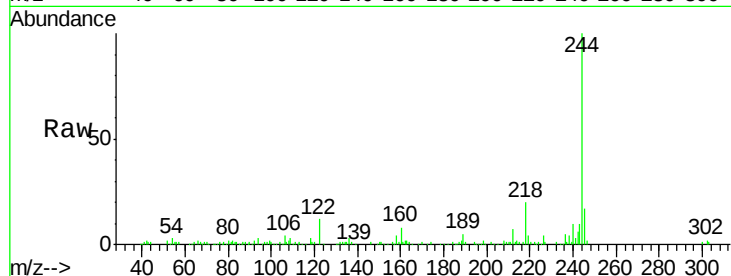
Tgt Ion:244 Resp: 83631

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

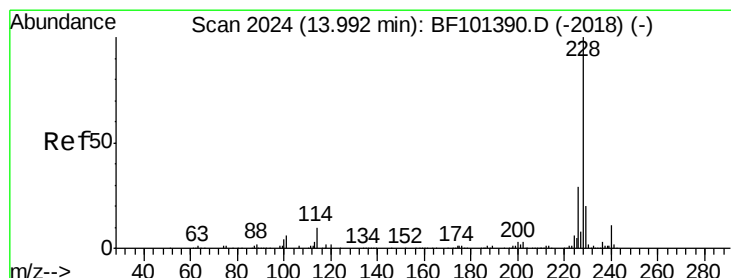
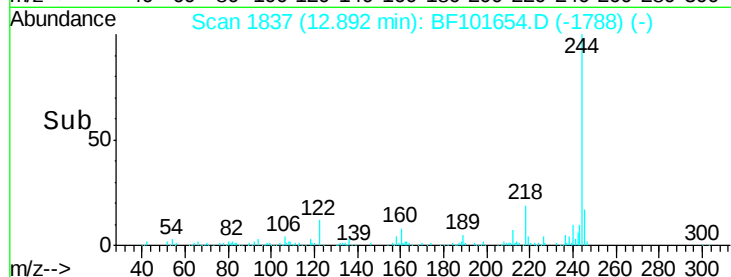
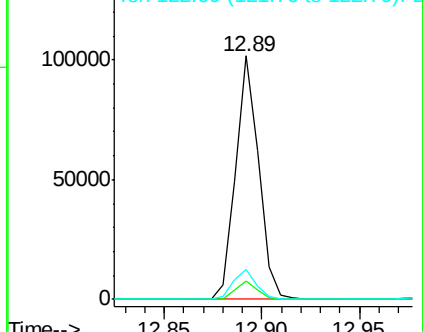
122 12.2 11.0 16.4



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: 12.274 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

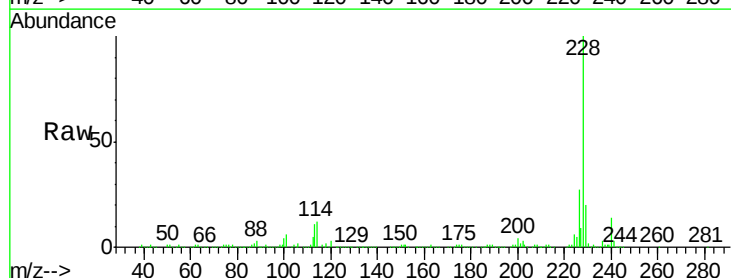
Tgt Ion:228 Resp: 289744

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

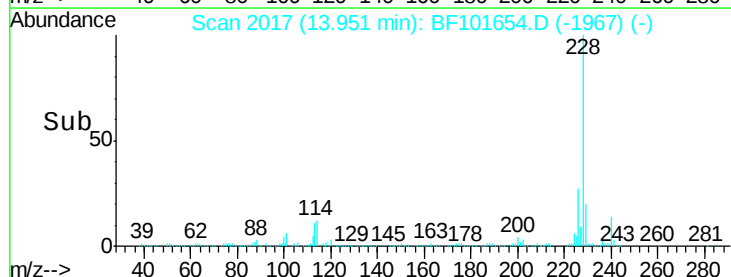
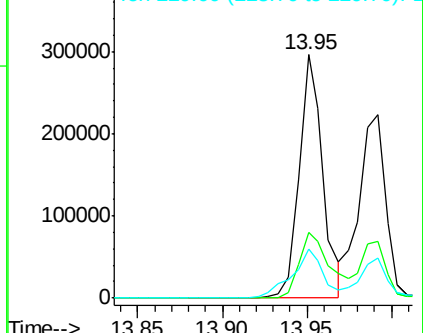
229 20.3 15.8 23.6

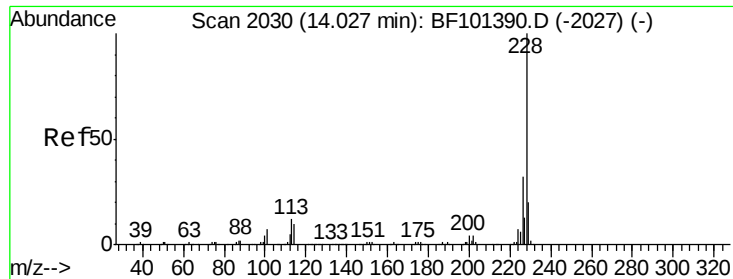


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 10.958 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-4

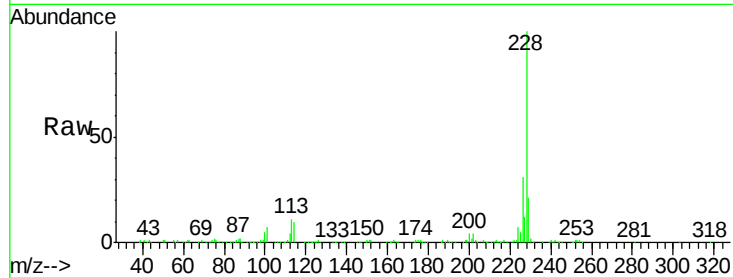
Tgt Ion:228 Resp: 244231

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

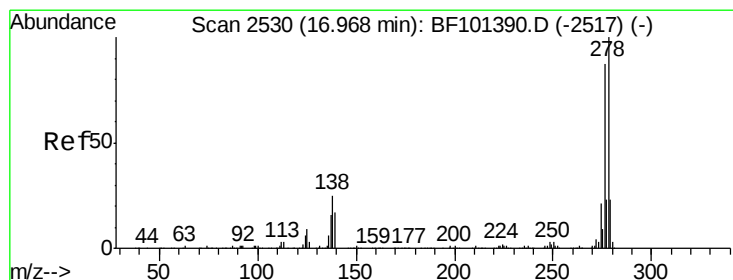
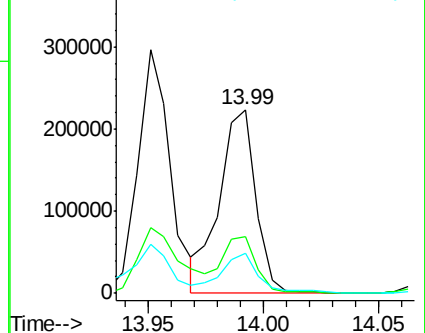
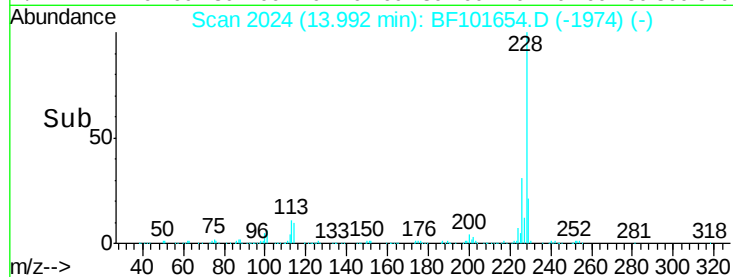
229 21.5 16.2 24.4



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: 6.592 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

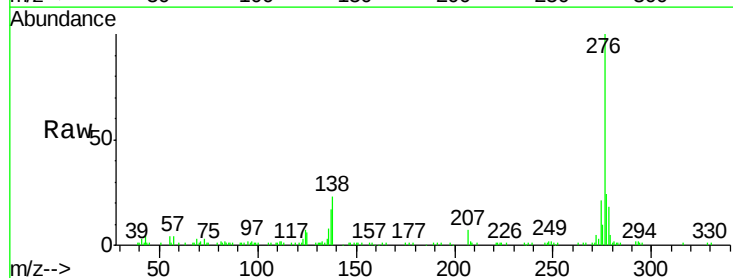
Tgt Ion:276 Resp: 130833

Ion Ratio Lower Upper

276 100

138 24.2 25.0 37.6#

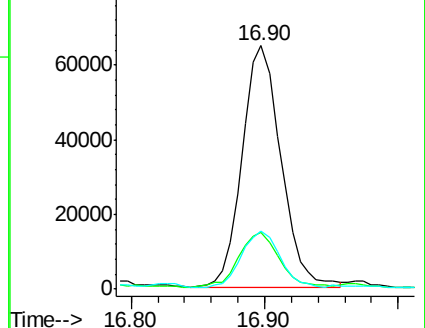
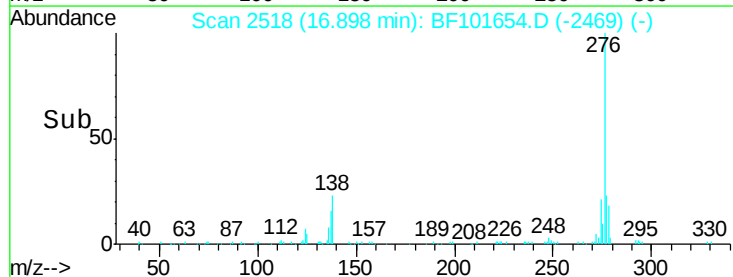
277 22.8 20.1 30.1

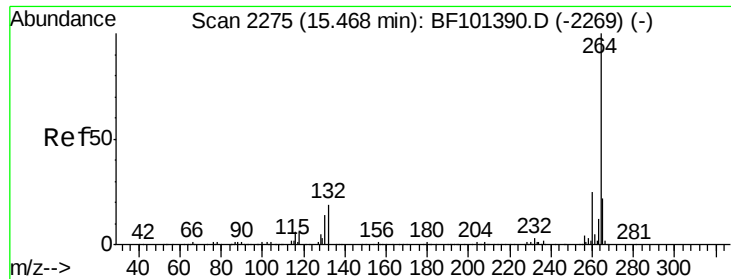


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

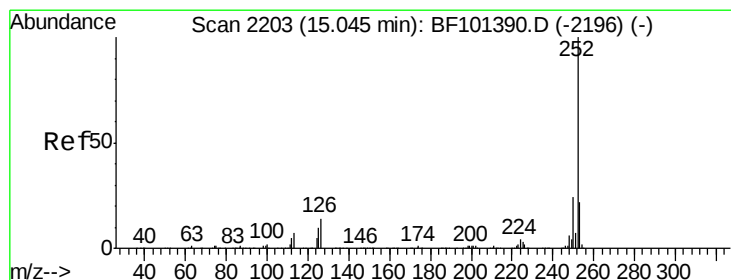
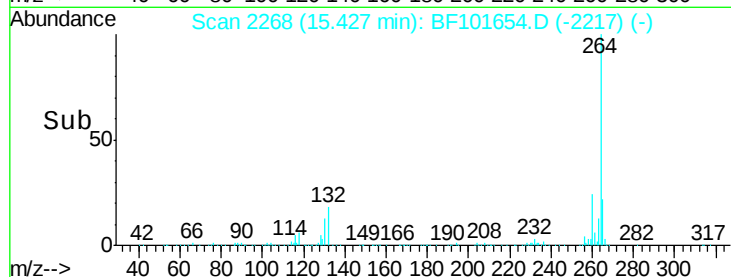
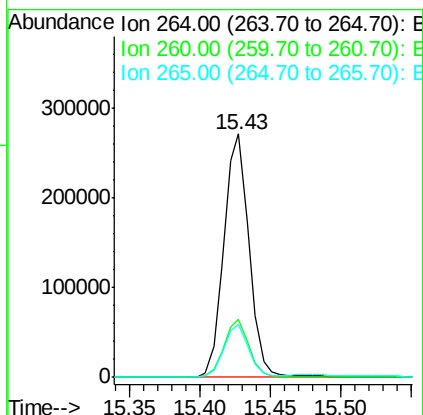
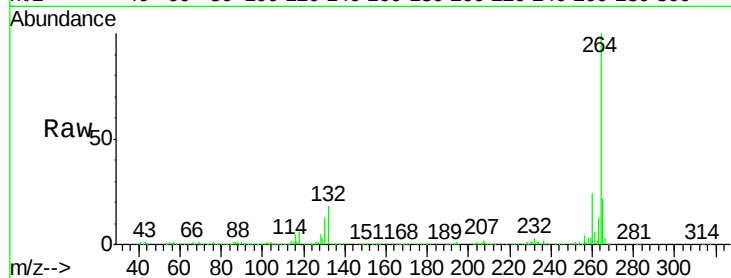




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

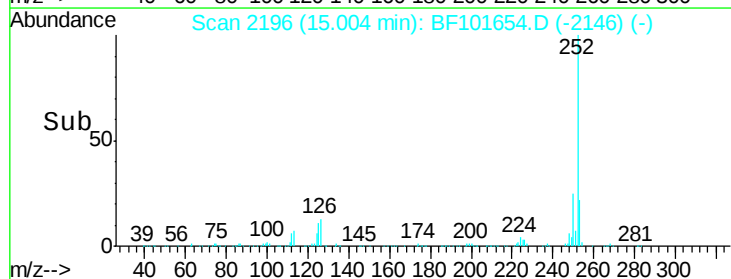
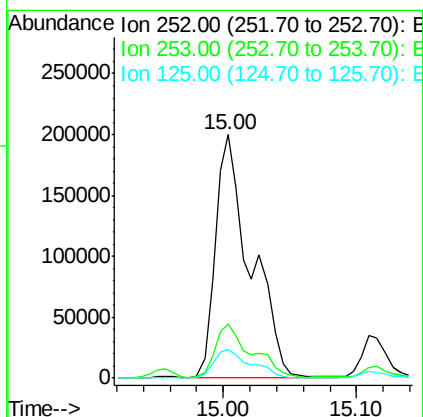
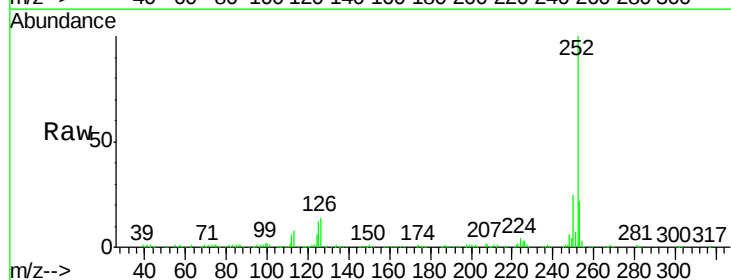
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-4

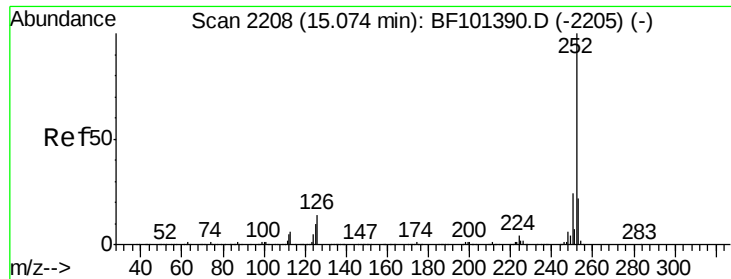
Tgt Ion:264 Resp: 336800
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.0 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 17.806 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF101654.D
Acq: 22 Dec 2017 15:37

Tgt Ion:252 Resp: 365539
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.6 9.0 13.6





#88

Benzo(k)fluoranthene

Concen: 18.314 ng

RT: 15.00 min Scan# 2196

Delta R.T. -0.04 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-4

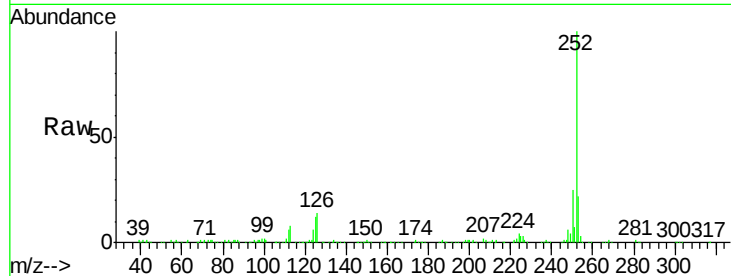
Tgt Ion:252 Resp: 365539

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

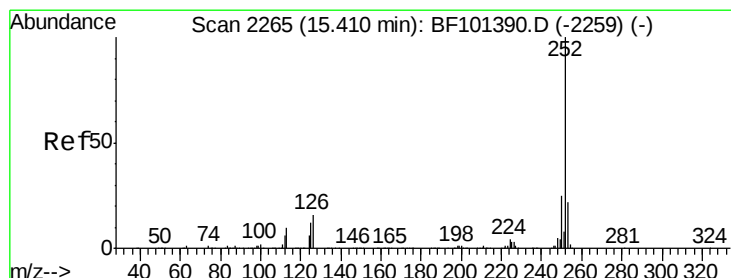
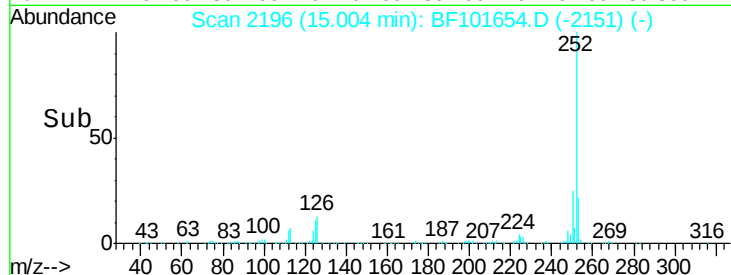
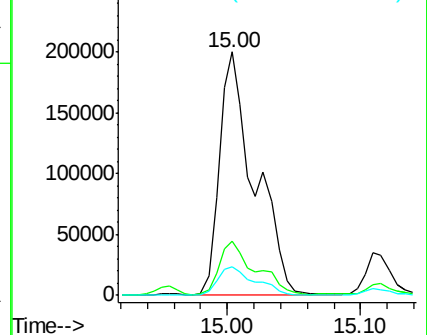
125 11.6 10.2 15.2



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: 10.105 ng

RT: 15.37 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

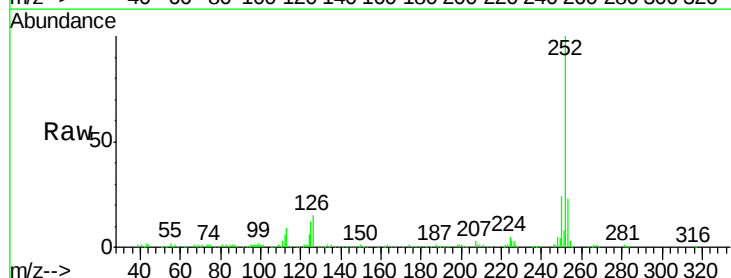
Tgt Ion:252 Resp: 191226

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

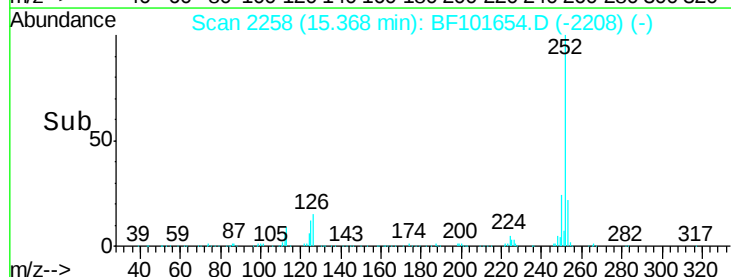
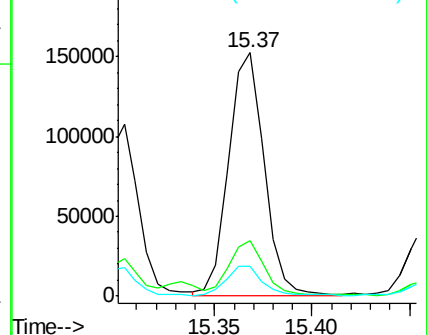
125 12.2 9.8 14.6

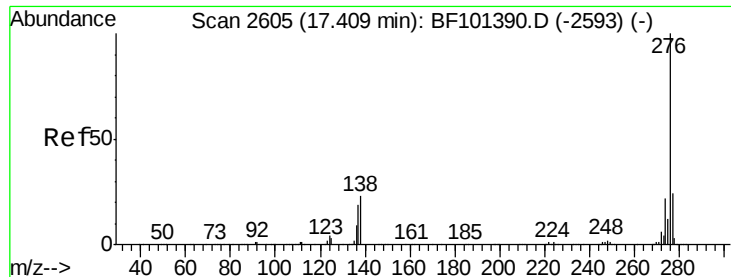


Abundance Ion 252.00 (251.70 to 252.70): E

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: 7.561 ng

RT: 17.34 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BF101654.D

Acq: 22 Dec 2017 15:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-4

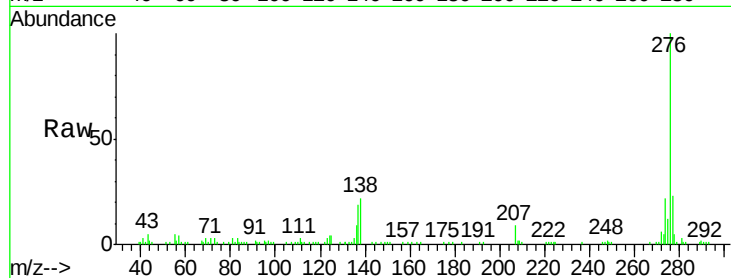
Tgt Ion: 276 Resp: 121645

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 21.6 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

