

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
 Data File : BF107375.D
 Acq On : 13 Jul 2018 18:48
 Operator : JU/SJ
 Sample : J3944-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FOUNDRY-COMP

Quant Time: Jul 13 23:08:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 11:54:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	43897	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	148214	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	72454	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	148381	20.00	ng	0.00
75) Chrysene-d12	14.14	240	133728	20.00	ng	0.00
86) Perylene-d12	15.68	264	101692	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	239021	92.20	ng	0.00
7) Phenol-d6	6.58	99	272613	84.21	ng	0.00
23) Nitrobenzene-d5	7.50	82	159939	59.97	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	78226	93.15	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	264436	56.90	ng	0.00
78) Terphenyl-d14	13.06	244	348984	63.21	ng	0.00

Target Compounds

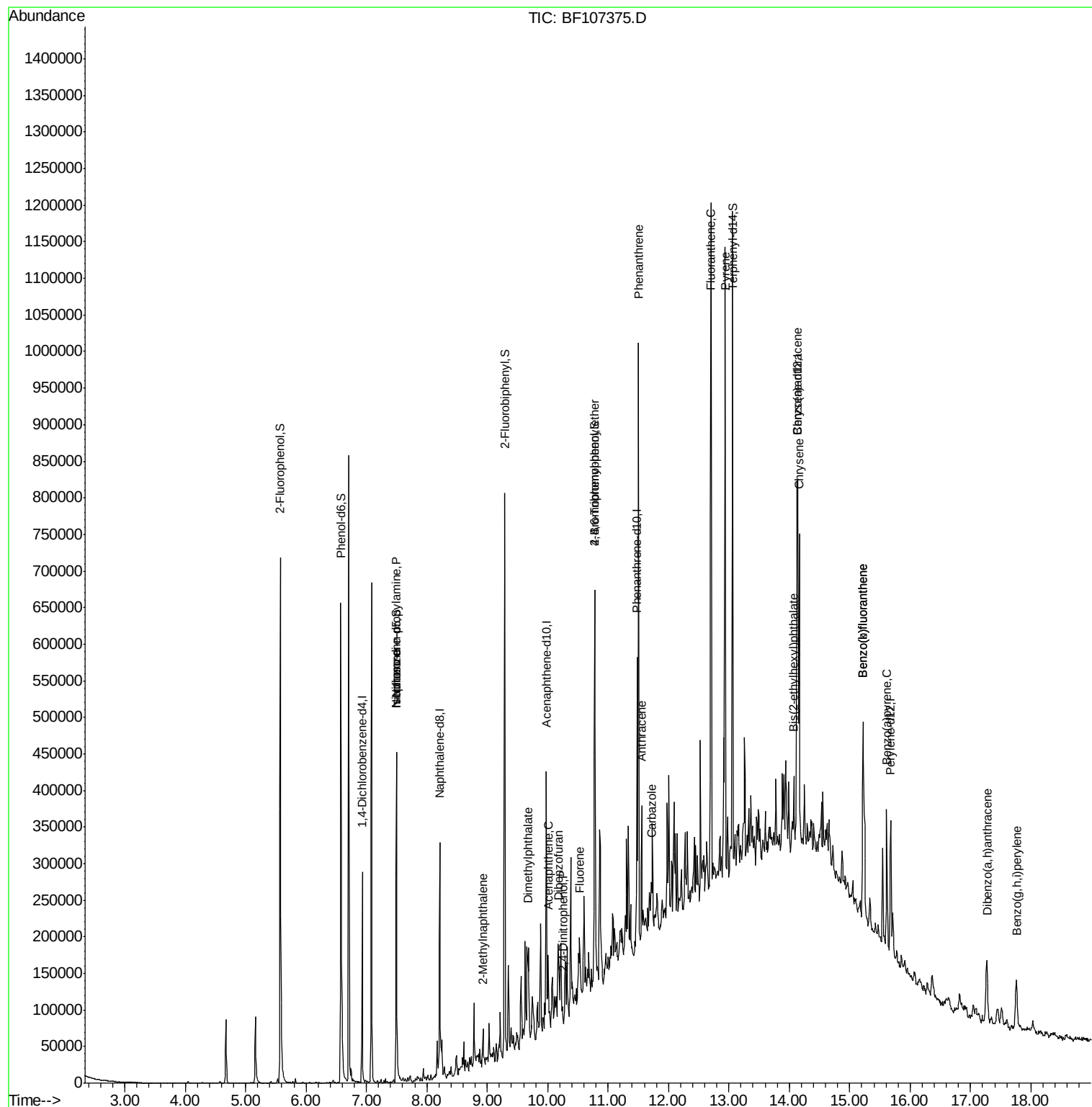
						Qvalue
19) n-Nitroso-di-n-propylamine	7.50	70	21217	9.942	ng	# 77
25) Isophorone	7.50	82	159938	34.032	ng	# 64
37) 2-Methylnaphthalene	8.93	142	16259	3.540	ng	92
49) Dimethylphthalate	9.68	163	41102	7.564	ng	98
51) Acenaphthene	10.01	154	17991	3.981	ng	96
53) 2,4-Dinitrophenol	10.26	184	417	6.003	ng	# 1
54) Dibenzofuran	10.18	168	17977	2.905	ng	# 92
57) Fluorene	10.53	166	22422	4.567	ng	# 97
66) 4-Bromophenyl-phenylether	10.78	248	4760	2.688	ng	# 1
70) Phenanthrene	11.50	178	331242	46.284	ng	99
71) Anthracene	11.55	178	69405	9.501	ng	98
72) Carbazole	11.71	167	23182	3.390	ng	96
74) Fluoranthene	12.70	202	450763	57.144	ng	96
77) Pyrene	12.94	202	370122	41.971	ng	99
80) Benzo(a)anthracene	14.13	228	186906	22.932	ng	99
82) Chrysene	14.17	228	167211	22.300	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	24711	5.331	ng	# 91
87) Benzo(b)fluoranthene	15.22	252	222303	35.191	ng	98
88) Benzo(k)fluoranthene	15.22	252	222303	36.954	ng	# 97
89) Benzo(a)pyrene	15.61	252	99501	17.718	ng	96
90) Dibenzo(a,h)anthracene	17.27	278	17782	3.736	ng	# 90
91) Benzo(g,h,i)perylene	17.76	276	61484	13.217	ng	# 90

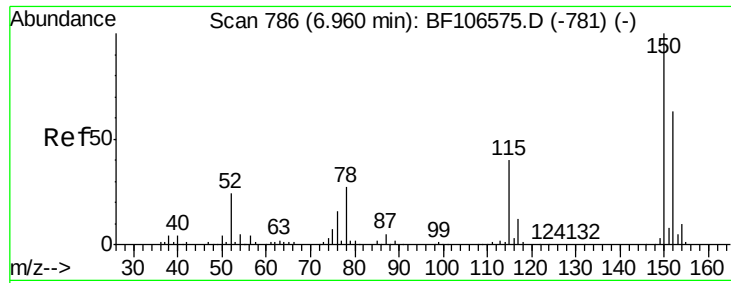
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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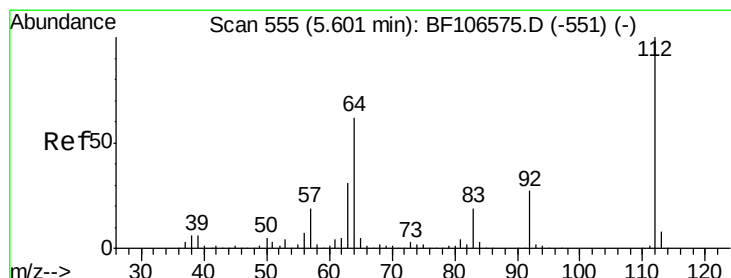
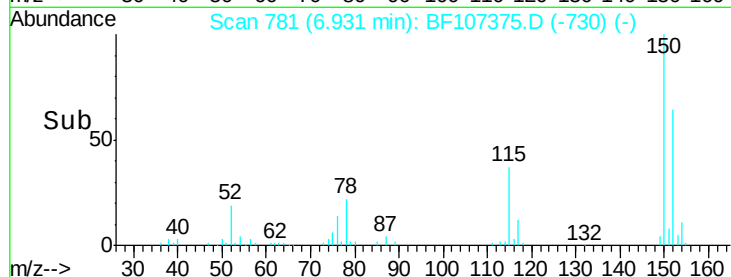
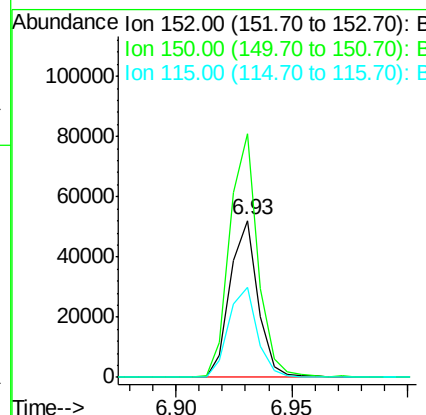
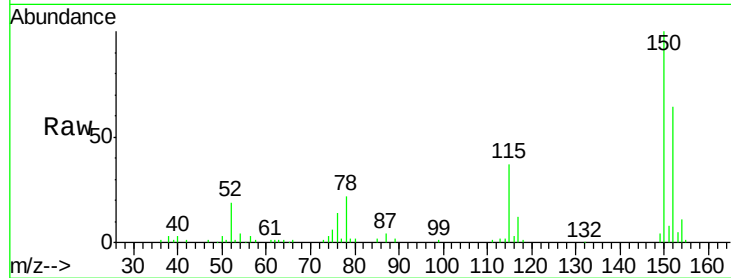


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

Instrument :
BNA_F
ClientSampleId :
FOUNDRY-COMP

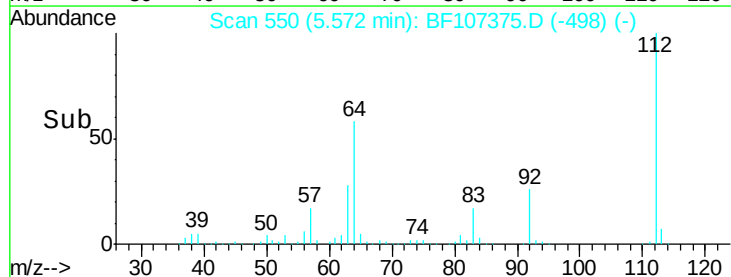
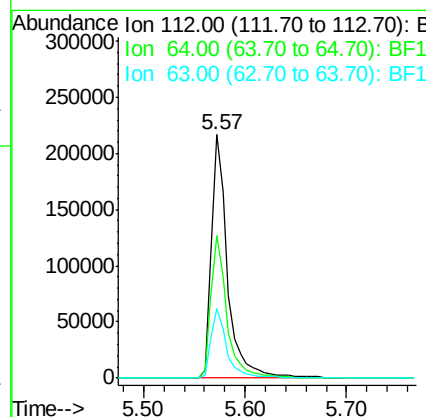
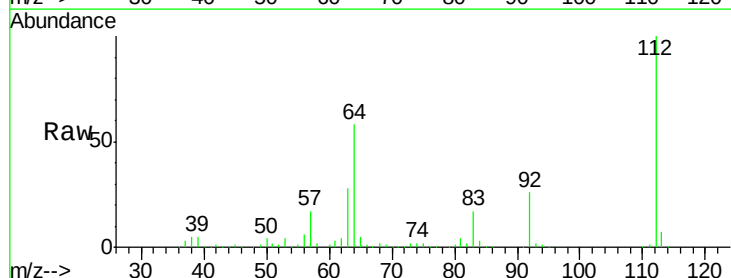
Tgt Ion:152 Resp: 43897
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 57.2 50.1 75.1

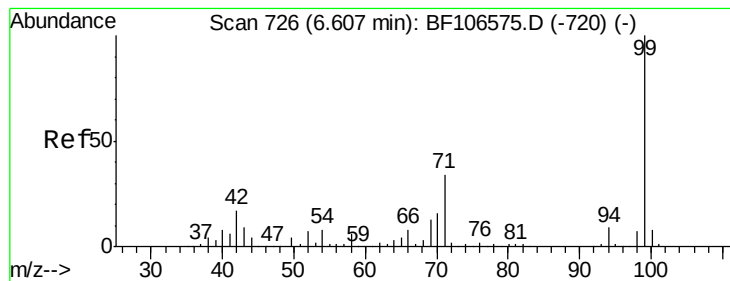


#5

2-Fluorophenol
Concen: 92.202 ng
RT: 5.57 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

Tgt Ion:112 Resp: 239021
Ion Ratio Lower Upper
112 100
64 58.4 47.9 71.9
63 28.5 23.7 35.5





#7

Phenol-d6

Concen: 84.208 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

Instrument :

BNA_F

ClientSampleId :

FOUNDRY-COMP

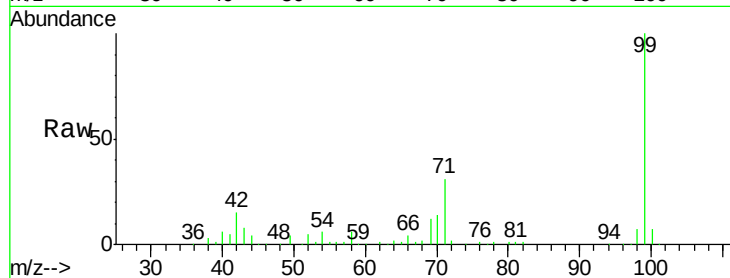
Tgt Ion: 99 Resp: 272613

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

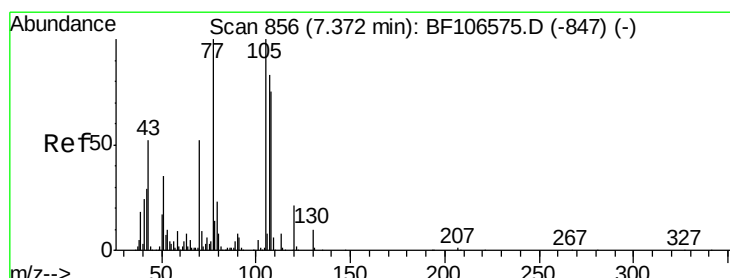
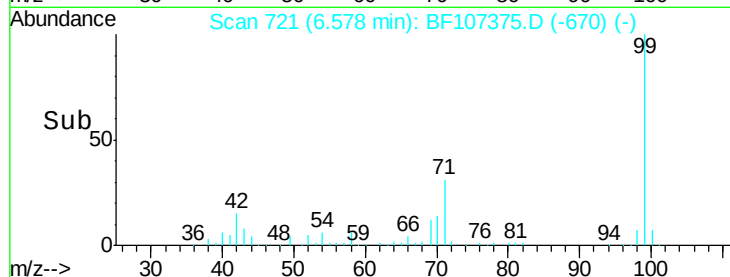
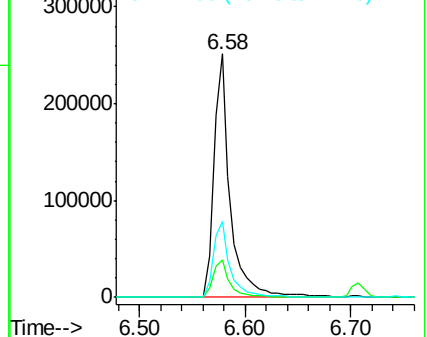
71 31.3 25.4 38.0



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: 9.942 ng

RT: 7.50 min Scan# 877

Delta R.T. 0.15 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

Tgt Ion: 70 Resp: 21217

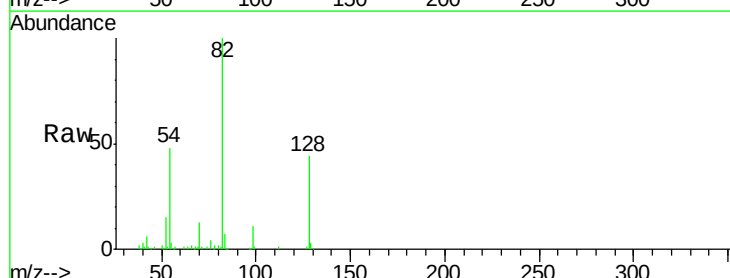
Ion Ratio Lower Upper

70 100

42 47.0 47.5 71.3#

101 0.0 7.4 11.2#

130 2.5 16.6 25.0#

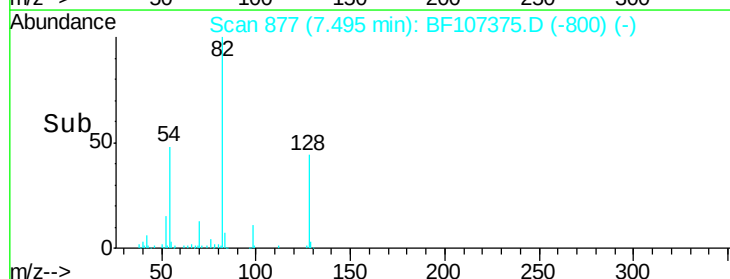
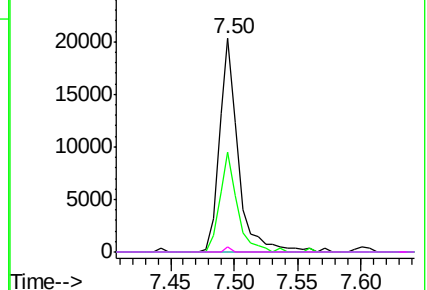


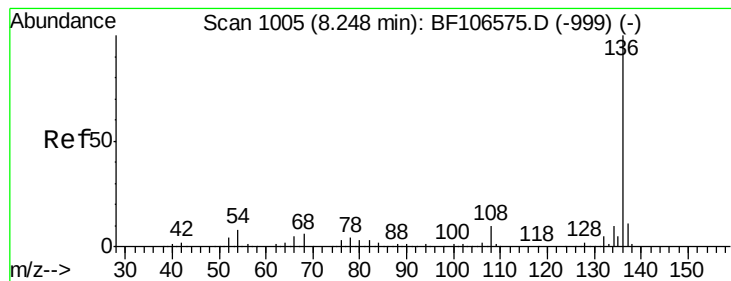
Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 8.21 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

Instrument :

BNA_F

ClientSampleId :

FOUNDRY-COMP

Tgt Ion:136 Resp: 148214

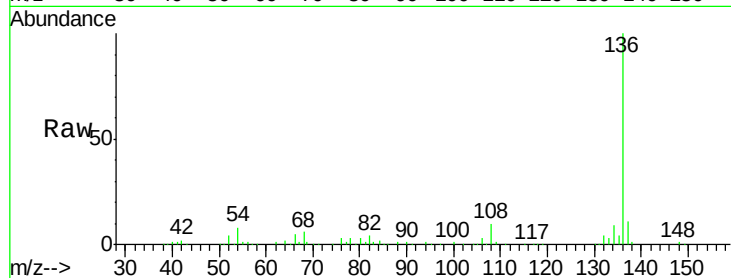
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.9 6.6 9.8

68 5.9 5.0 7.4

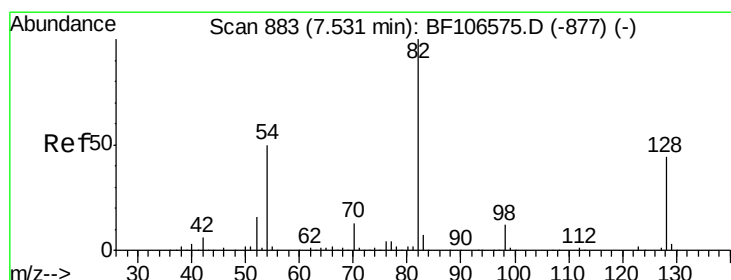
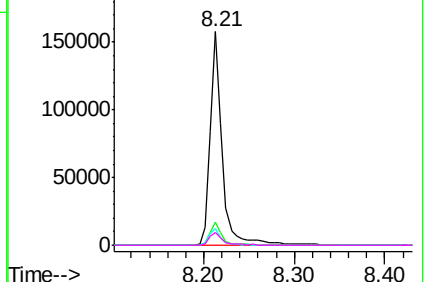
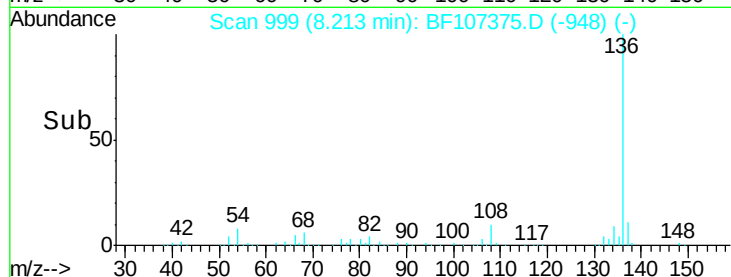


Abundance Ion 136.00 (135.70 to 136.70): E

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: 59.970 ng

RT: 7.50 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

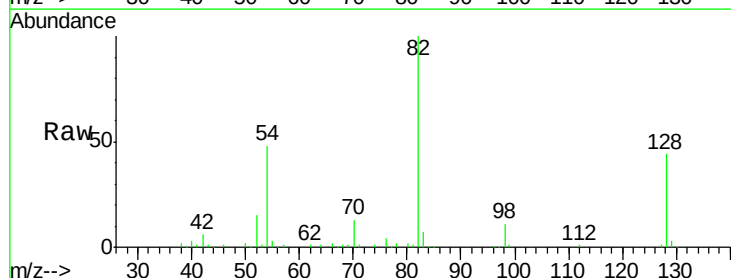
Tgt Ion: 82 Resp: 159939

Ion Ratio Lower Upper

82 100

128 43.7 36.1 54.1

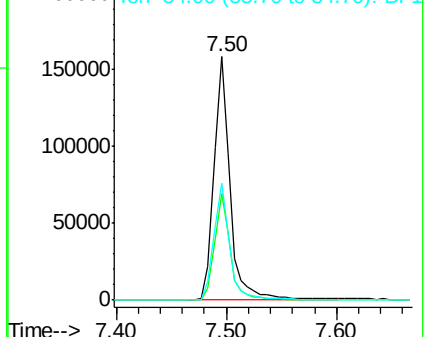
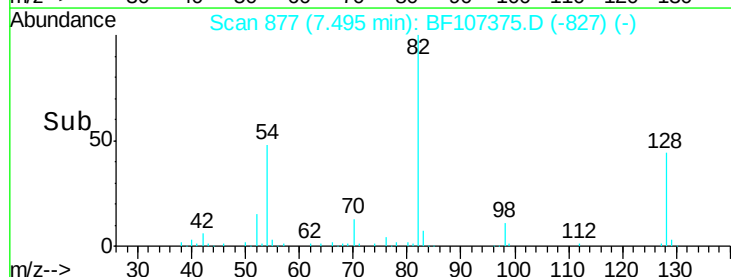
54 48.1 41.4 62.2

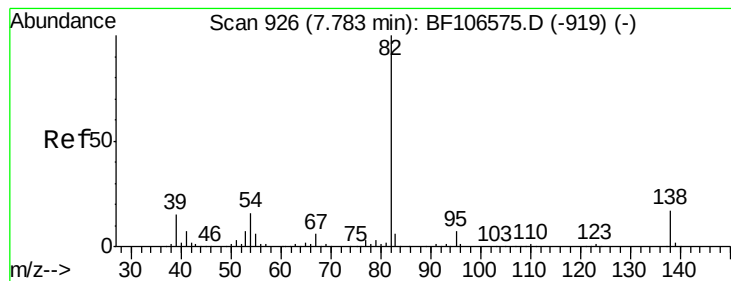


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 34.032 ng

RT: 7.50 min Scan# 877

Delta R.T. -0.26 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

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ClientSampleId :

FOUNDRY-COMP

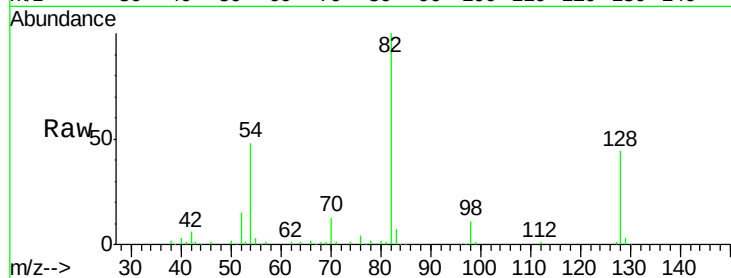
Tgt Ion: 82 Resp: 159938

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

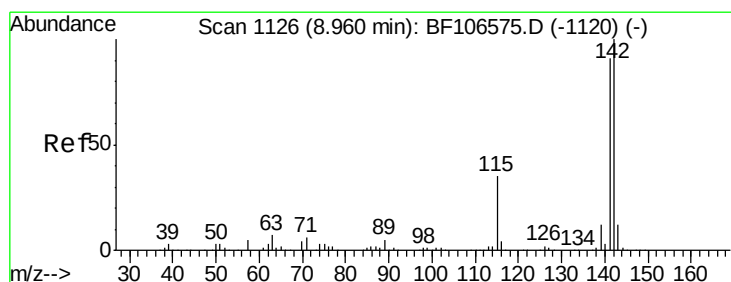
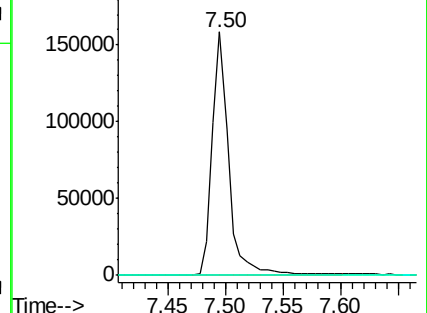
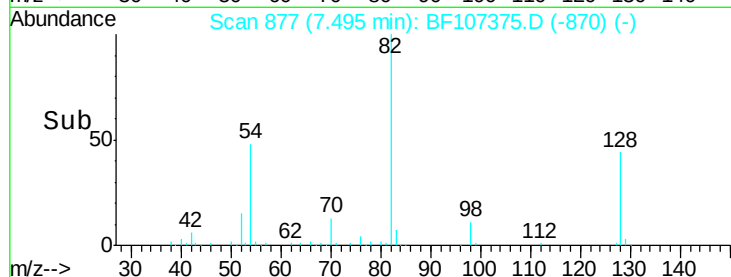
138 0.0 14.9 22.3#



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



#37

2-Methylnaphthalene

Concen: 3.540 ng

RT: 8.93 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

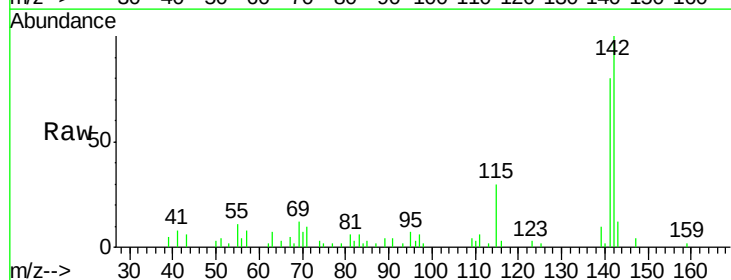
Tgt Ion: 142 Resp: 16259

Ion Ratio Lower Upper

142 100

141 80.0 70.8 106.2

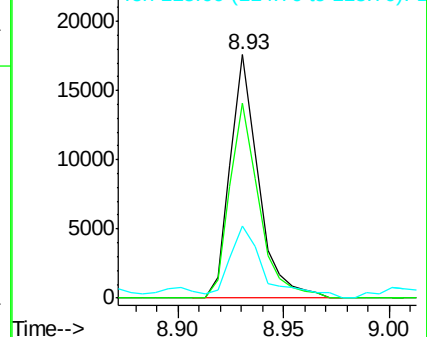
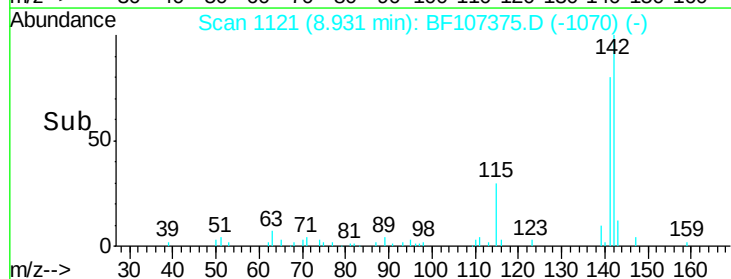
115 29.5 26.1 39.1

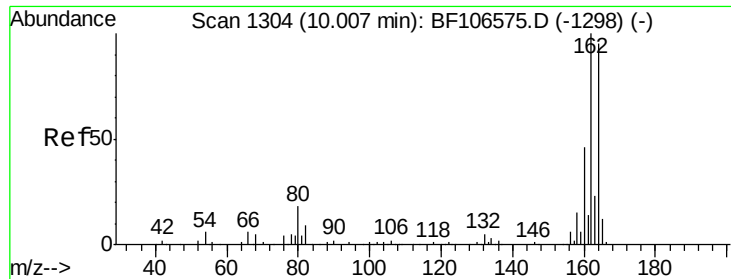


Abundance Ion 142.00 (141.70 to 142.70): BF1

Ion 141.00 (140.70 to 141.70): BF1

Ion 115.00 (114.70 to 115.70): BF1

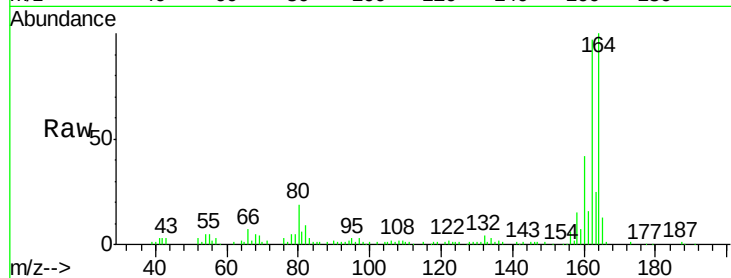




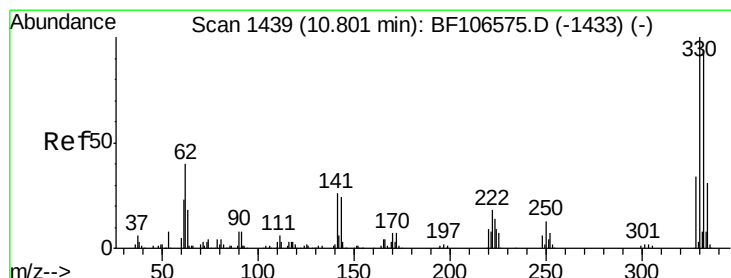
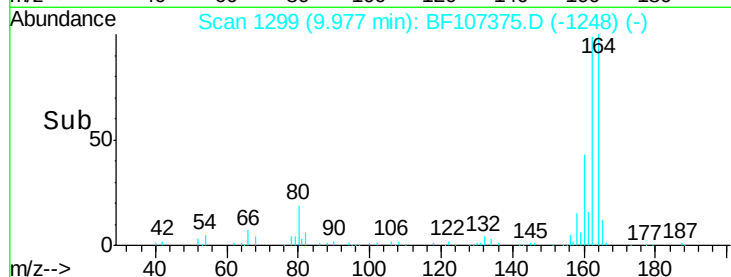
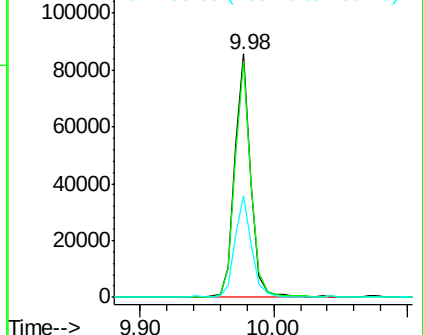
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF107375.D
 Acq: 13 Jul 2018 18:48

Instrument :
 BNA_F
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 FOUNDRY-COMP

Tgt Ion:164 Resp: 72454
 Ion Ratio Lower Upper
 164 100
 162 96.9 86.1 129.1
 160 41.9 38.3 57.5

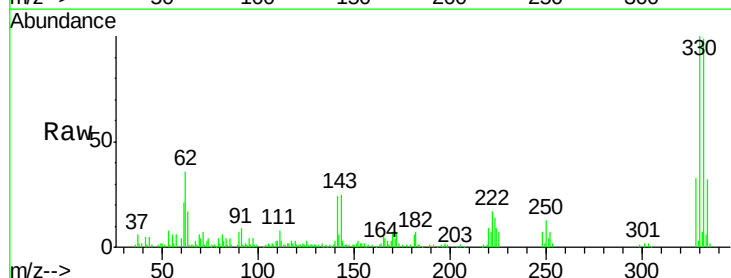


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

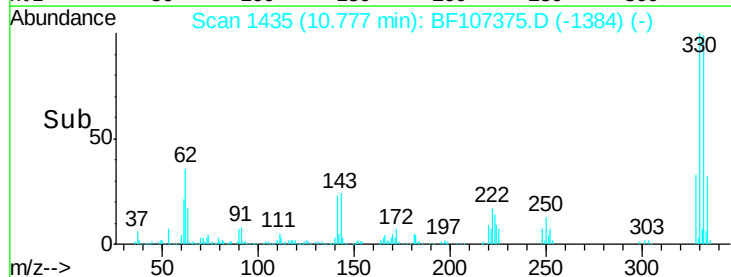
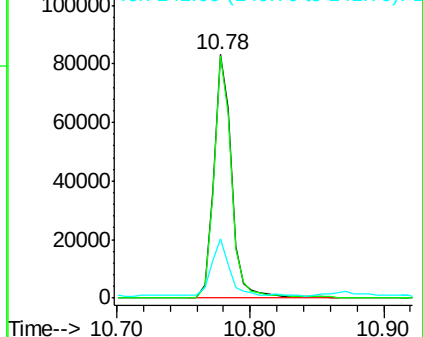


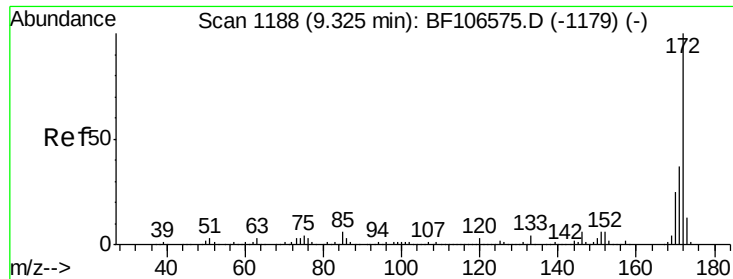
#41
 2,4,6-Tribromophenol
 Concen: 93.153 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF107375.D
 Acq: 13 Jul 2018 18:48

Tgt Ion:330 Resp: 78226
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.0 115.6
 141 22.9 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

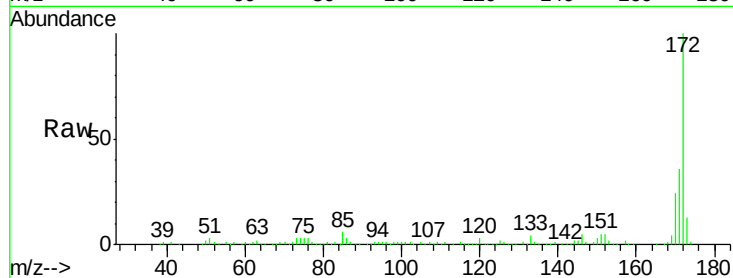




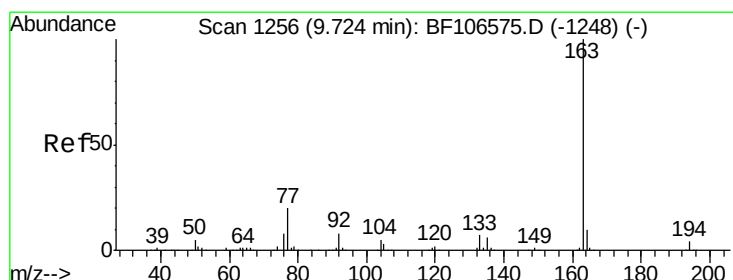
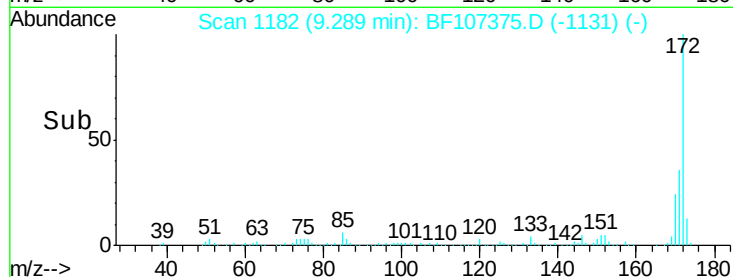
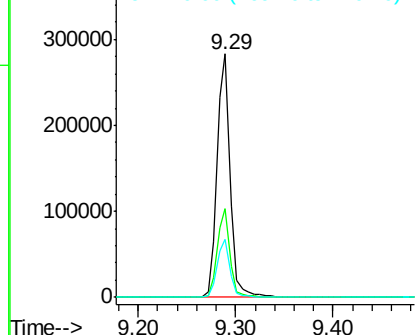
#44
2-Fluorobiphenyl
Concen: 56.899 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

Instrument :
BNA_F
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FOUNDRY-COMP

Tgt Ion:172 Resp: 264436
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.0 19.6 29.4

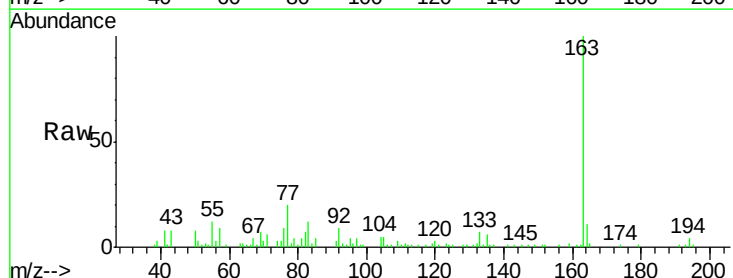


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

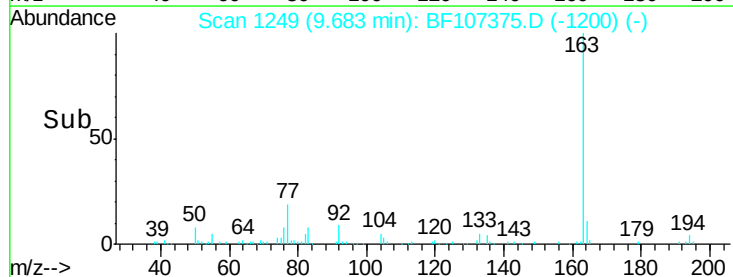
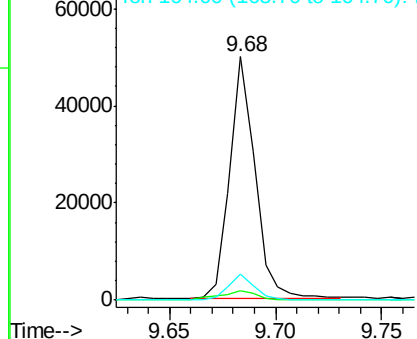


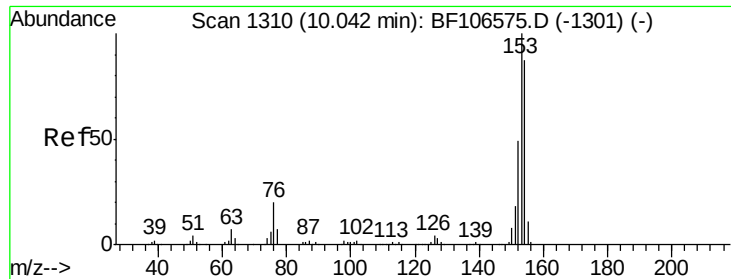
#49
Dimethylphthalate
Concen: 7.564 ng
RT: 9.68 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

Tgt Ion:163 Resp: 41102
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 10.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 3.981 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

Instrument :

BNA_F

ClientSampleId :

FOUNDRY-COMP

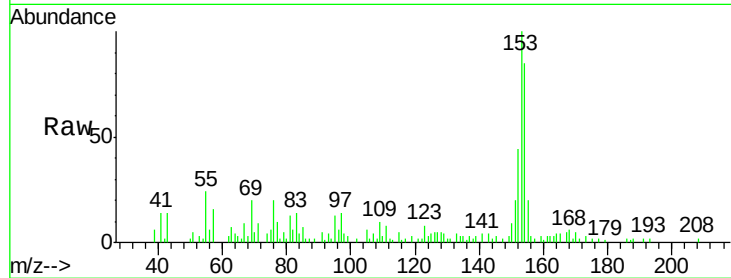
Tgt Ion:154 Resp: 17991

Ion Ratio Lower Upper

154 100

153 118.3 91.2 136.8

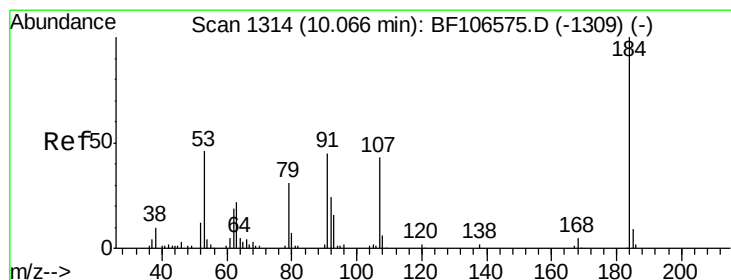
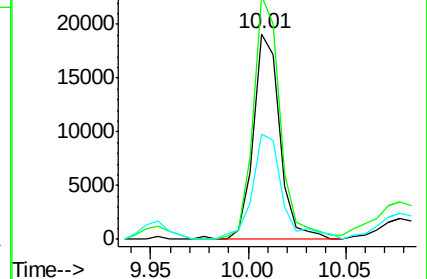
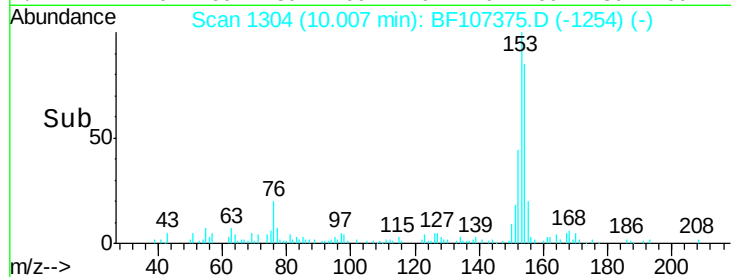
152 51.5 43.8 65.8



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



#53

2,4-Dinitrophenol

Concen: 6.003 ng

RT: 10.26 min Scan# 1347

Delta R.T. 0.19 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

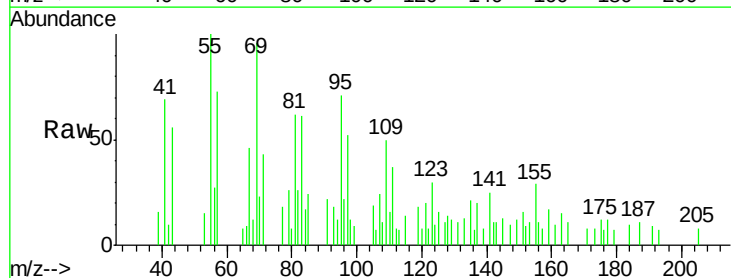
Tgt Ion:184 Resp: 417

Ion Ratio Lower Upper

184 100

63 0.0 54.2 81.2#

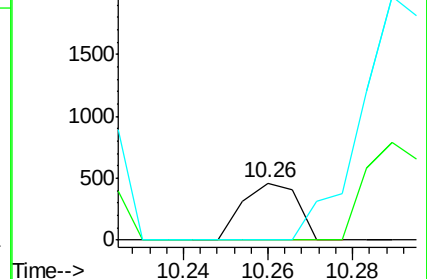
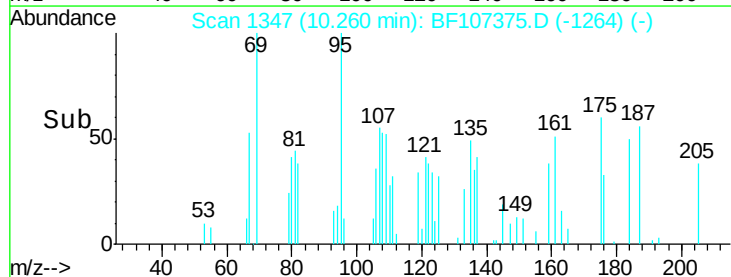
154 0.0 184.0 276.0#

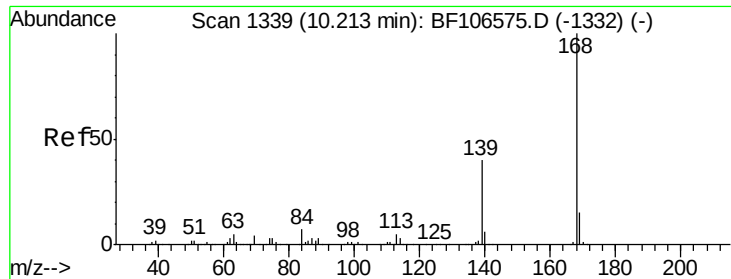


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 2.905 ng

RT: 10.18 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

Instrument :

BNA_F

ClientSampleId :

FOUNDRY-COMP

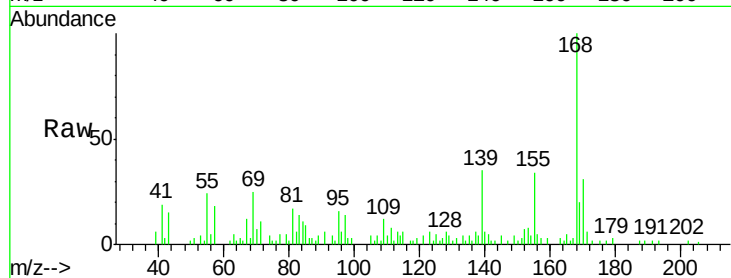
Tgt Ion:168 Resp: 17977

Ion Ratio Lower Upper

168 100

139 35.1 30.1 45.1

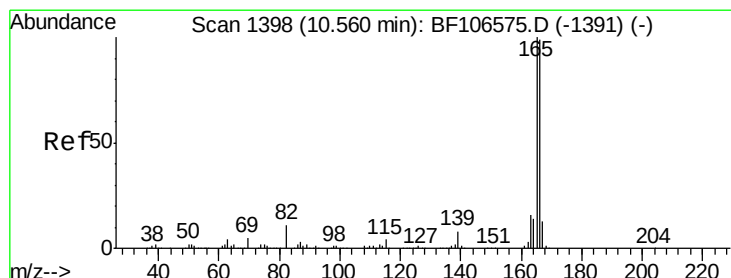
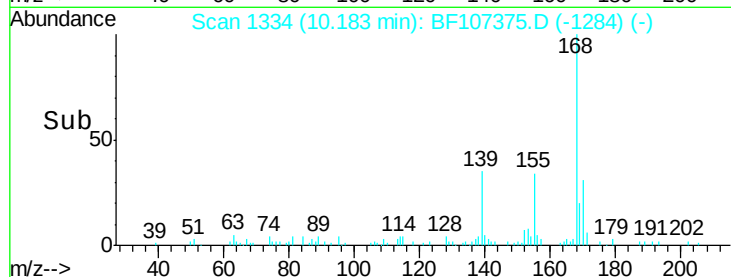
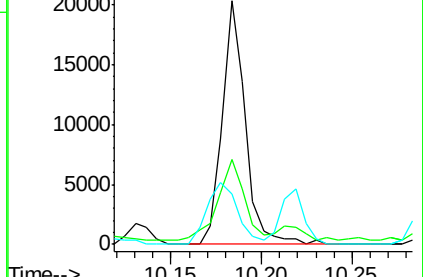
169 20.5 10.9 16.3#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 4.567 ng

RT: 10.53 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

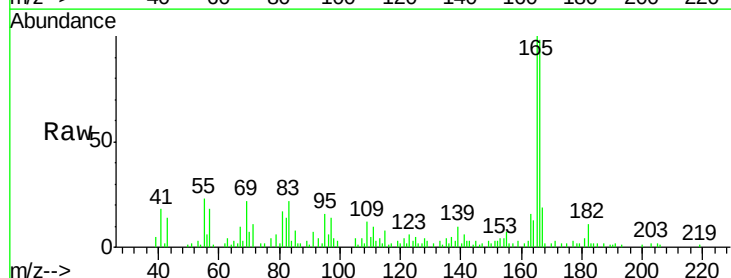
Tgt Ion:166 Resp: 22422

Ion Ratio Lower Upper

166 100

165 101.7 79.8 119.8

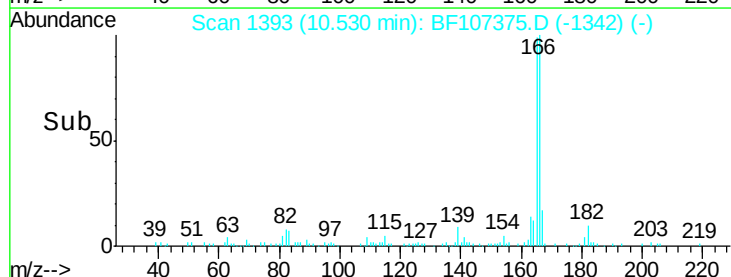
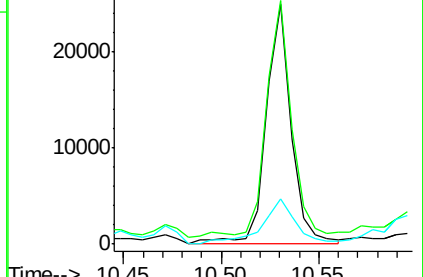
167 18.9 10.6 16.0#

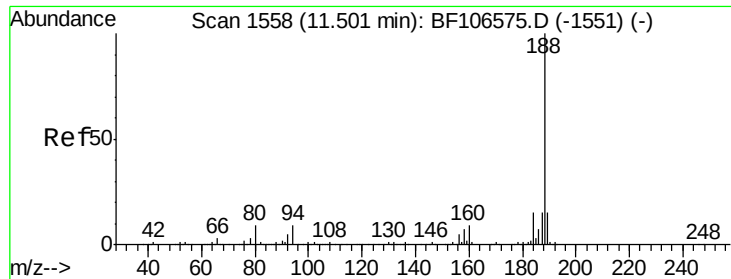


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

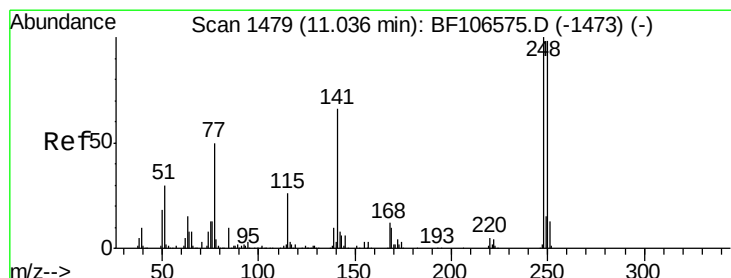
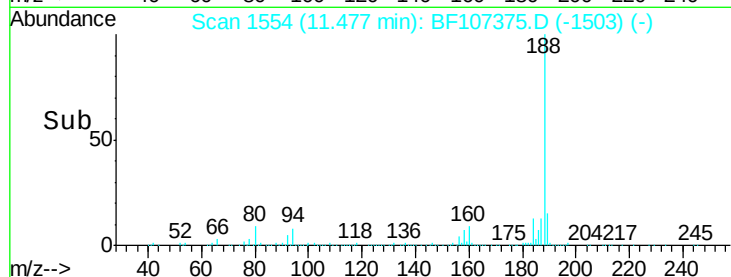
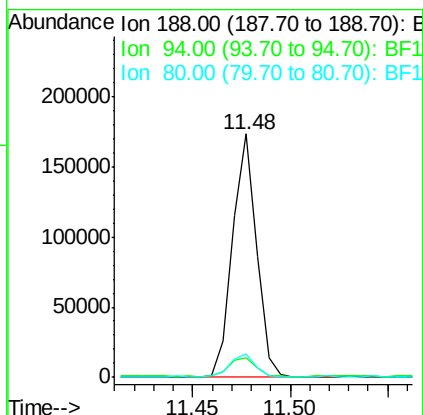
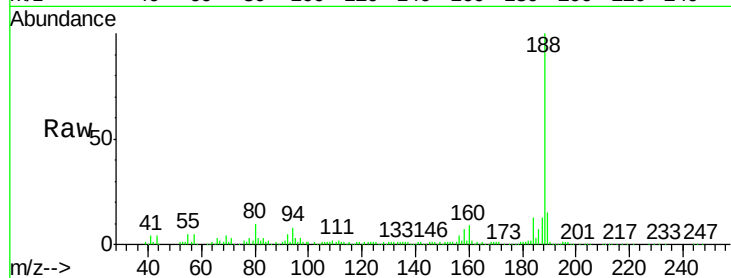




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

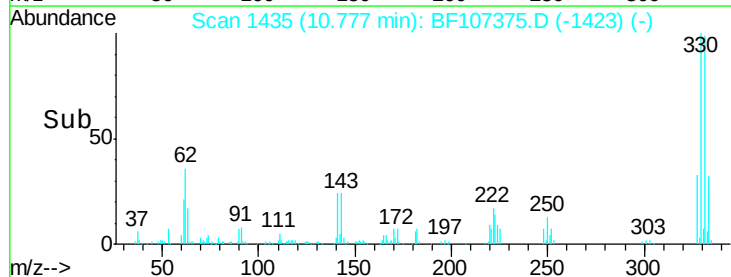
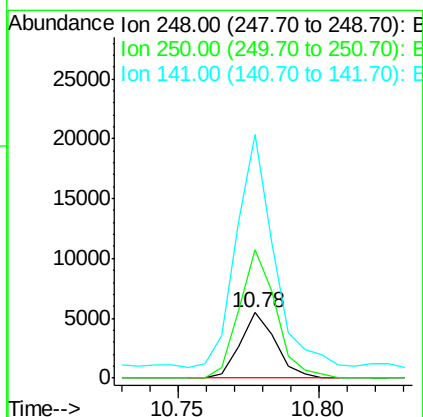
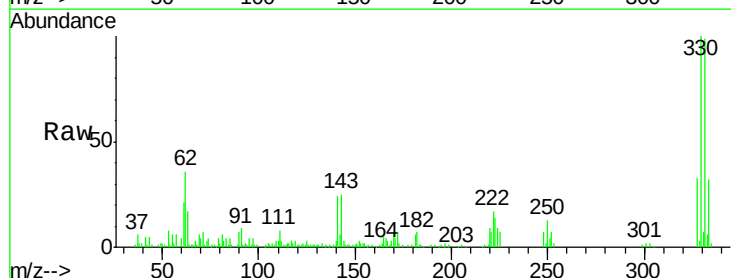
Instrument :
BNA_F
ClientSampleId :
FOUNDRY-COMP

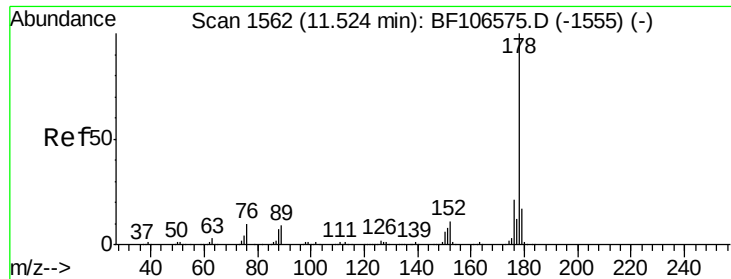
Tgt Ion:188 Resp: 148381
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 9.6 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 2.688 ng
RT: 10.78 min Scan# 1435
Delta R.T. -0.23 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

Tgt Ion:248 Resp: 4760
Ion Ratio Lower Upper
248 100
250 195.9 76.9 115.3#
141 372.6 74.4 111.6#

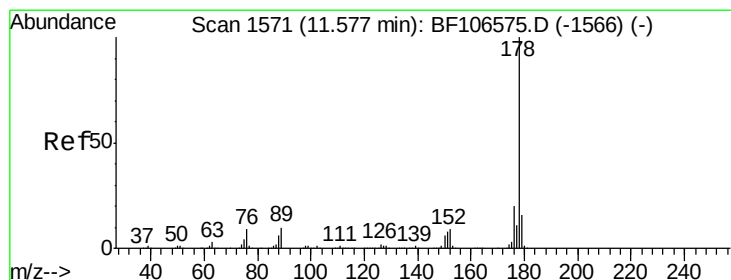
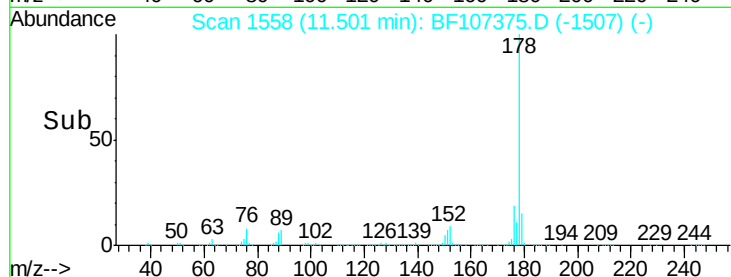
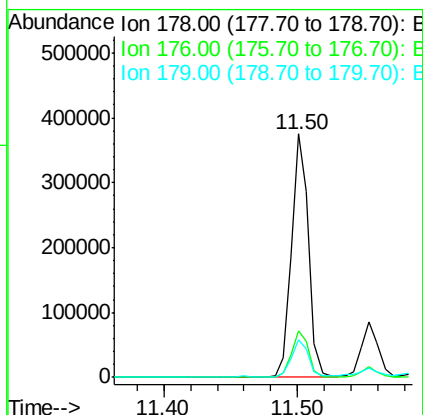
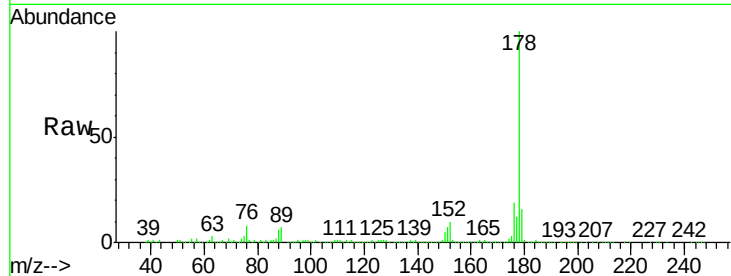




#70
Phenanthrene
Concen: 46.284 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

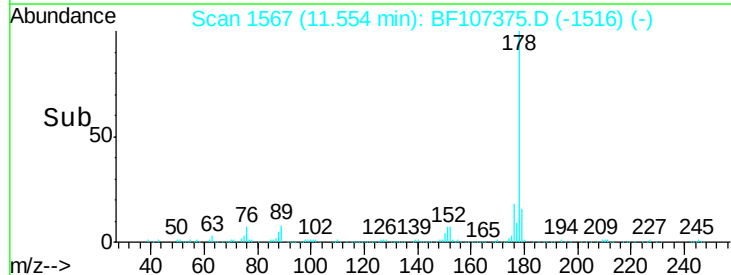
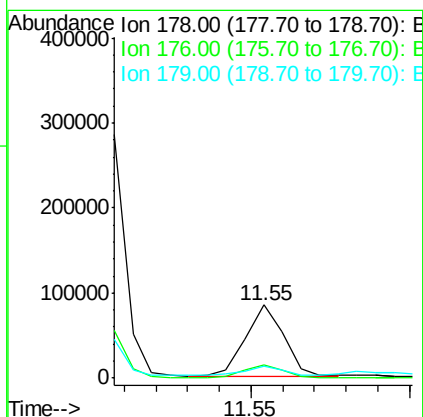
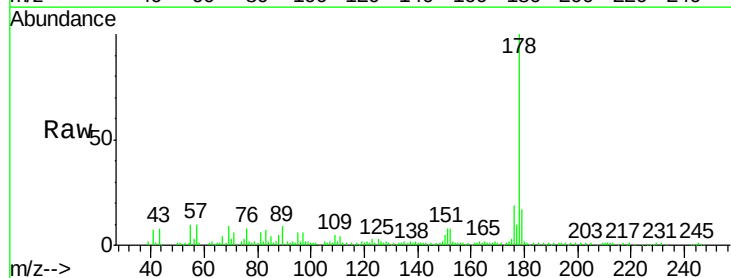
Instrument :
BNA_F
ClientSampleId :
FOUNDRY-COMP

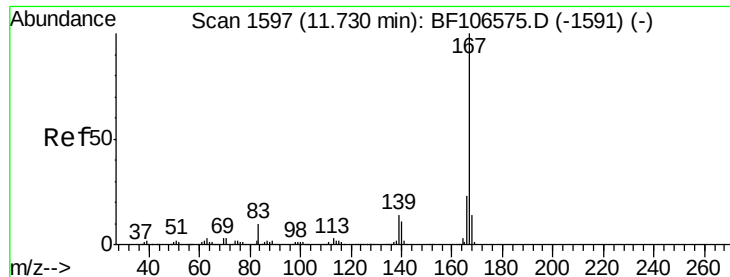
Tgt Ion:178 Resp: 331242
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.6 13.0 19.6



#71
Anthracene
Concen: 9.501 ng
RT: 11.55 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

Tgt Ion:178 Resp: 69405
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 17.1 12.6 19.0





#72

Carbazole

Concen: 3.390 ng

RT: 11.71 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

Instrument :

BNA_F

ClientSampleId :

FOUNDRY-COMP

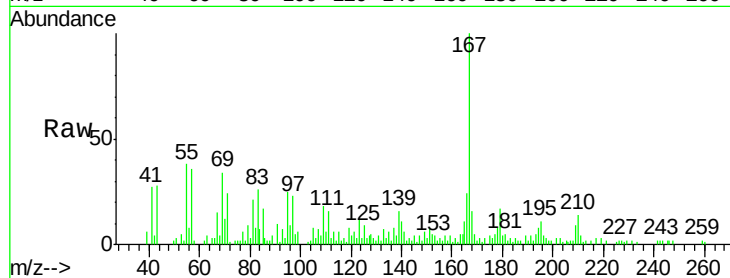
Tgt Ion:167 Resp: 23182

Ion Ratio Lower Upper

167 100

166 23.6 17.6 26.4

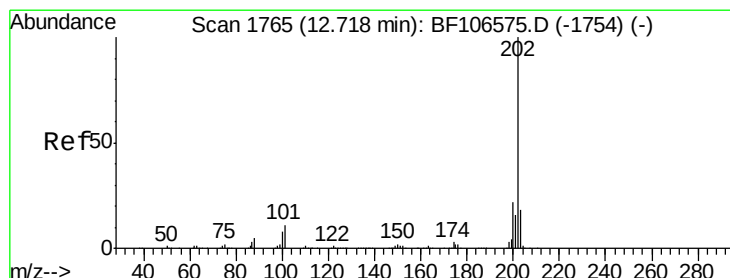
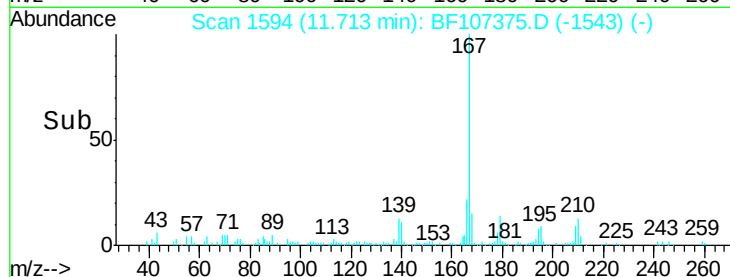
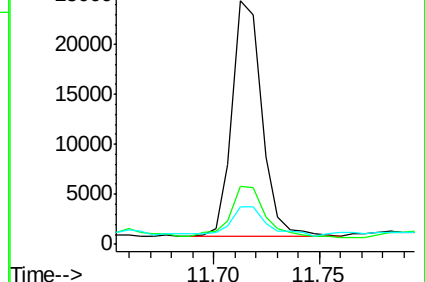
139 15.6 10.9 16.3



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: 57.144 ng

RT: 12.70 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

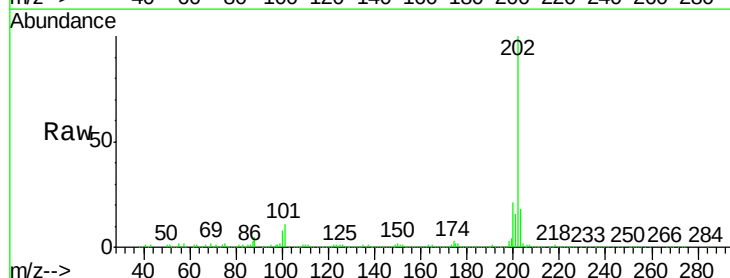
Tgt Ion:202 Resp: 450763

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.1

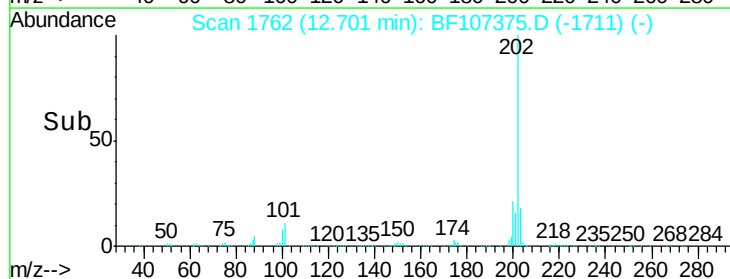
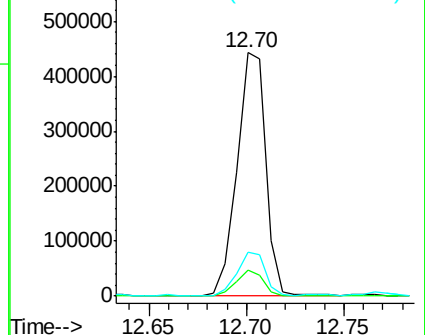
203 18.2 0.0 38.1

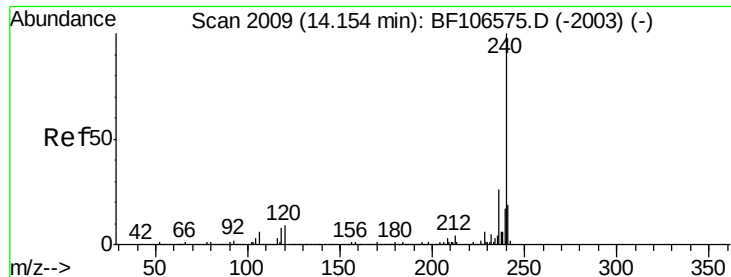


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.14 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

Instrument :

BNA_F

ClientSampleId :

FOUNDRY-COMP

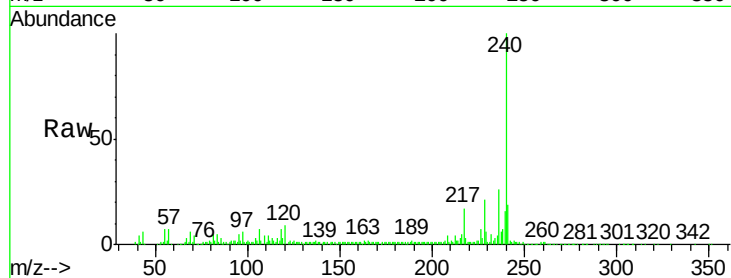
Tgt Ion:240 Resp: 133728

Ion Ratio Lower Upper

240 100

120 8.6 9.5 14.3#

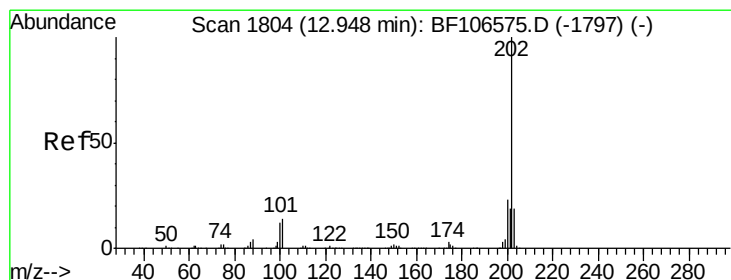
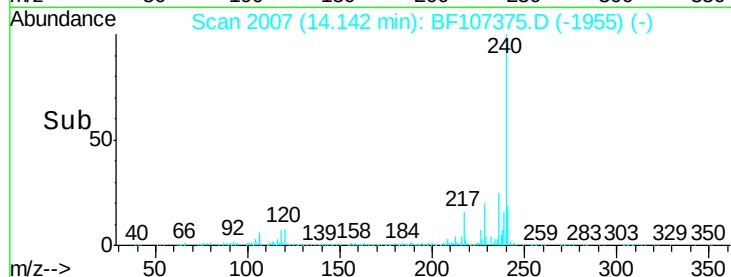
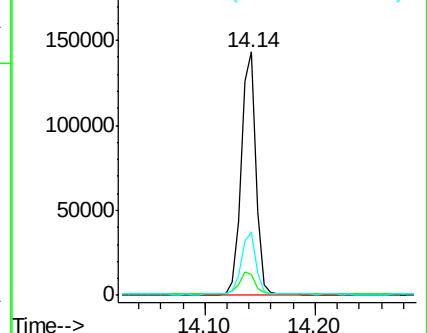
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 41.971 ng

RT: 12.94 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

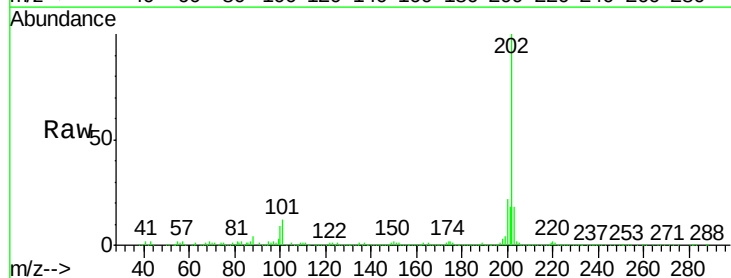
Tgt Ion:202 Resp: 370122

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

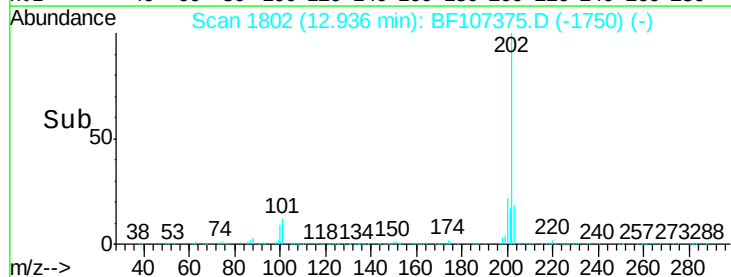
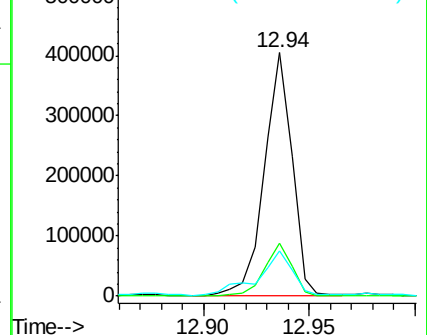
203 18.3 14.3 21.5

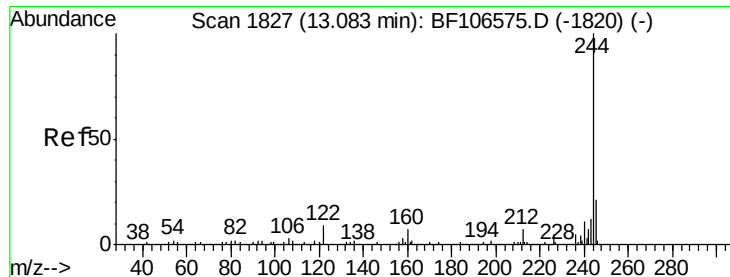


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 63.214 ng

RT: 13.06 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

Instrument :

BNA_F

ClientSampleId :

FOUNDRY-COMP

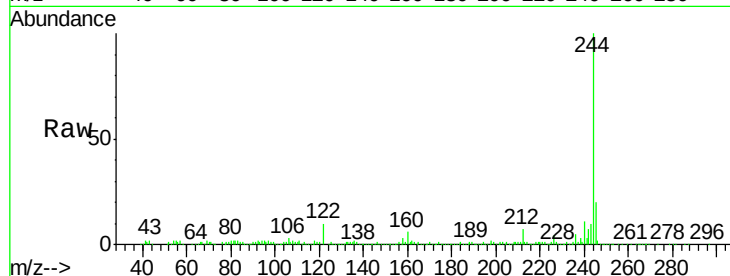
Tgt Ion:244 Resp: 348984

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

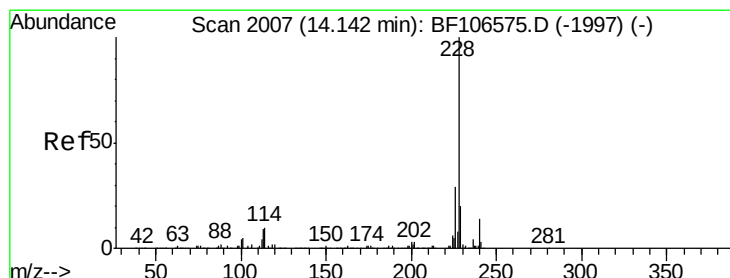
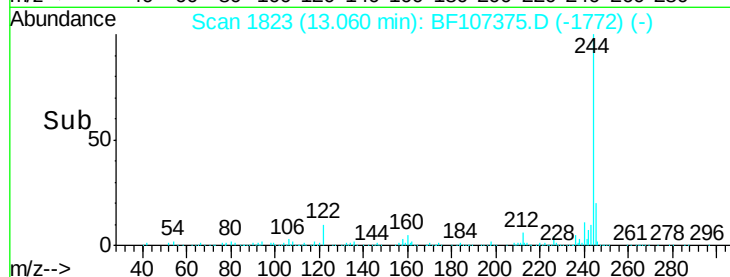
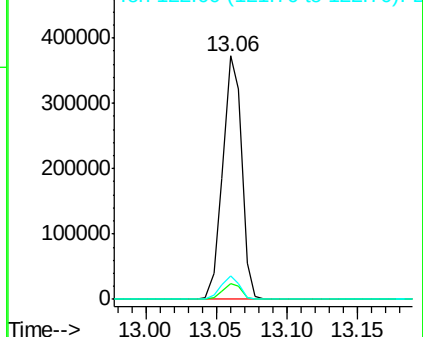
122 9.8 11.0 16.4#



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: 22.932 ng

RT: 14.13 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

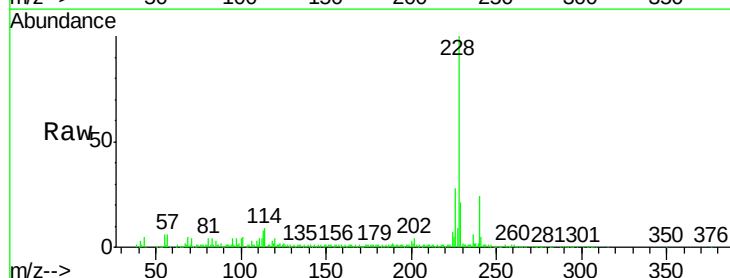
Tgt Ion:228 Resp: 186906

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

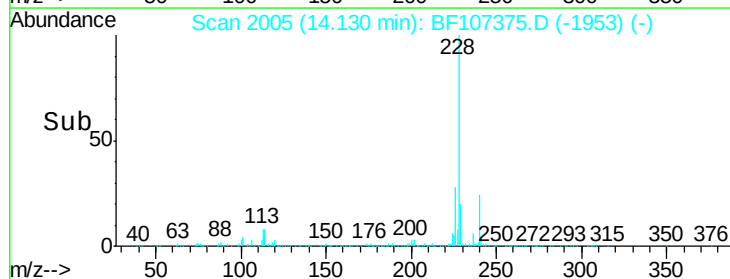
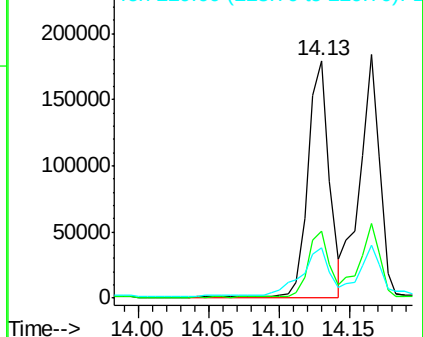
229 21.3 15.8 23.6

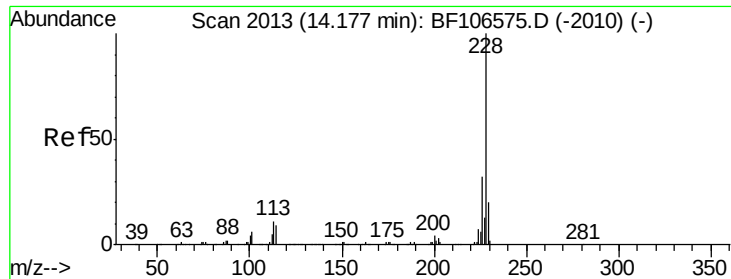


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

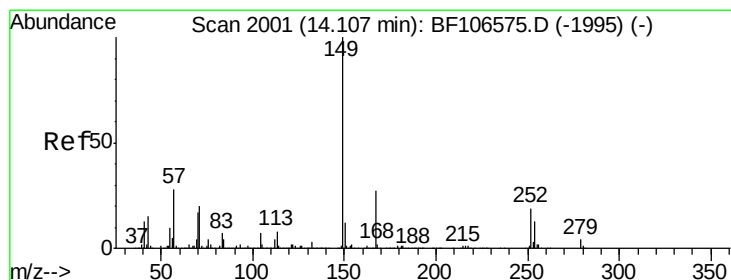
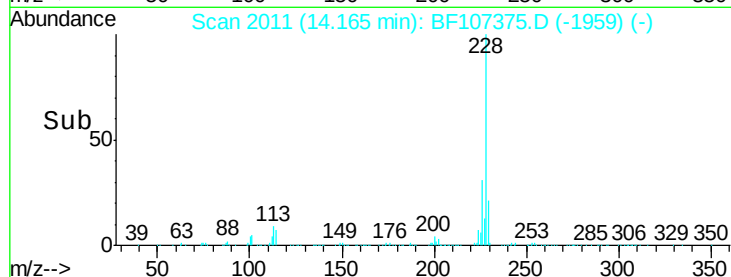
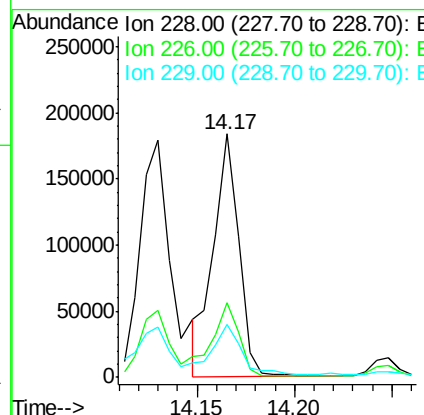
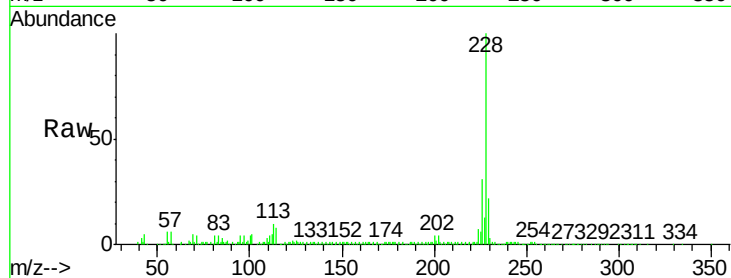




#82
Chrysene
 Concen: 22.300 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF107375.D
 Acq: 13 Jul 2018 18:48

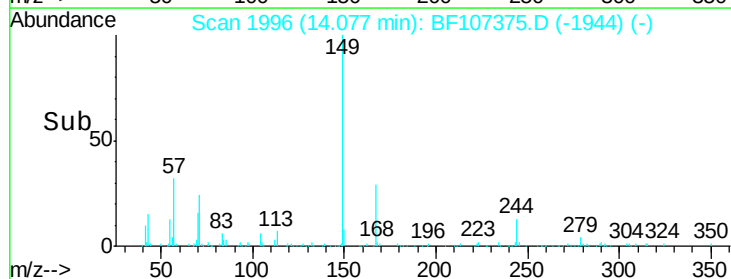
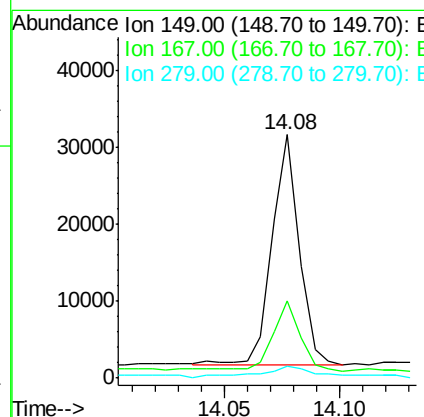
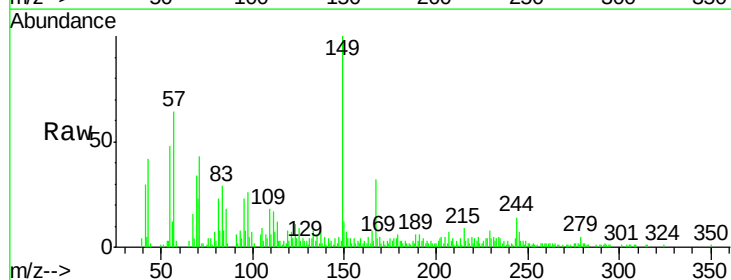
Instrument :
 BNA_F
 ClientSampleId :
 FOUNDRY-COMP

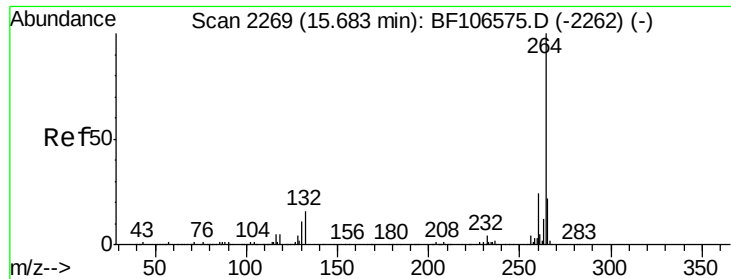
Tgt Ion: 228 Resp: 167211
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 21.5 16.2 24.4



#83
Bis(2-ethylhexyl)phthalate
 Concen: 5.331 ng
 RT: 14.08 min Scan# 1996
 Delta R.T. 0.01 min
 Lab File: BF107375.D
 Acq: 13 Jul 2018 18:48

Tgt Ion: 149 Resp: 24711
 Ion Ratio Lower Upper
 149 100
 167 31.8 21.3 31.9
 279 5.1 3.0 4.4#

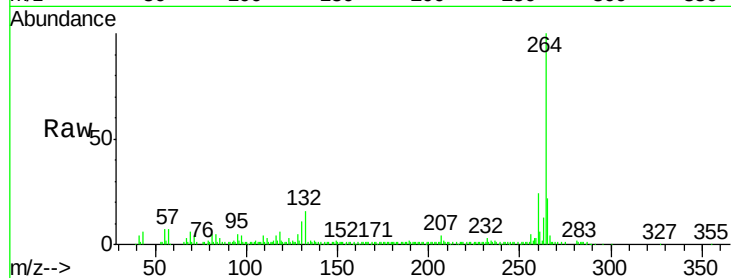




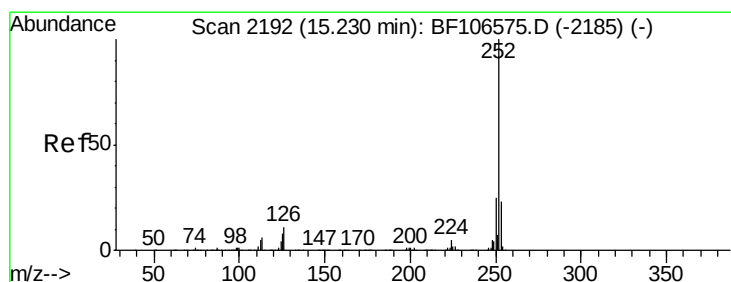
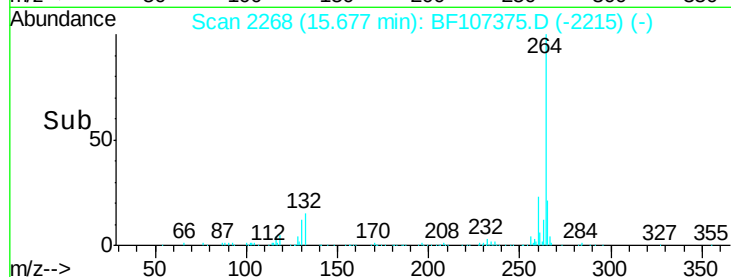
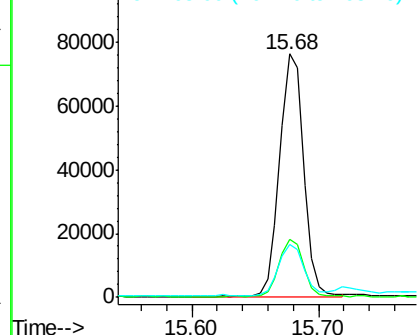
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

Instrument :
BNA_F
ClientSampleId :
FOUNDRY-COMP

Tgt Ion:264 Resp: 101692
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.9 17.5 26.3

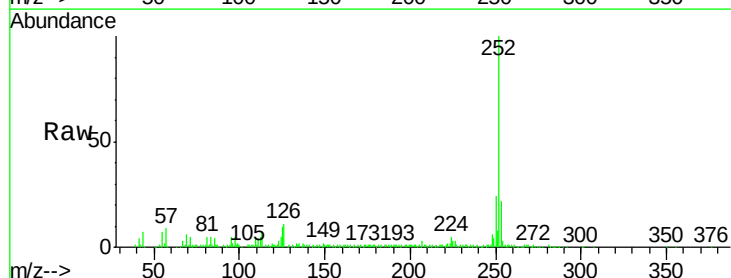


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

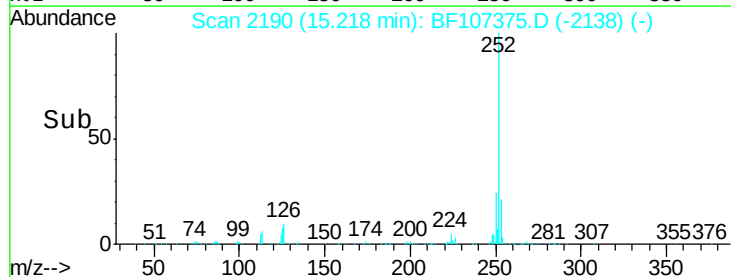
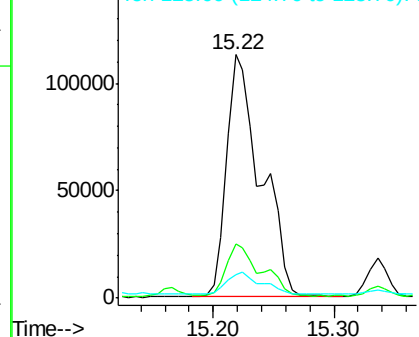


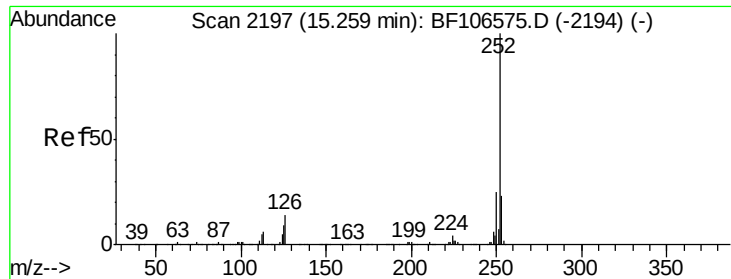
#87
Benzo(b)fluoranthene
Concen: 35.191 ng
RT: 15.22 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

Tgt Ion:252 Resp: 222303
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 9.7 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

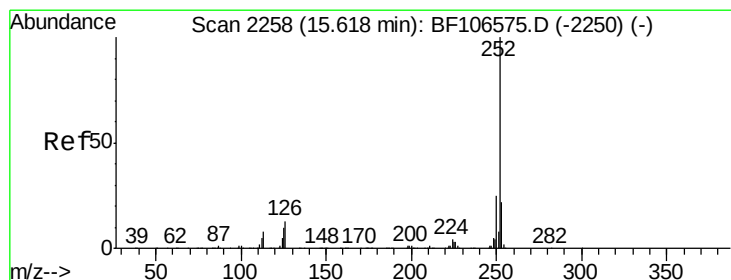
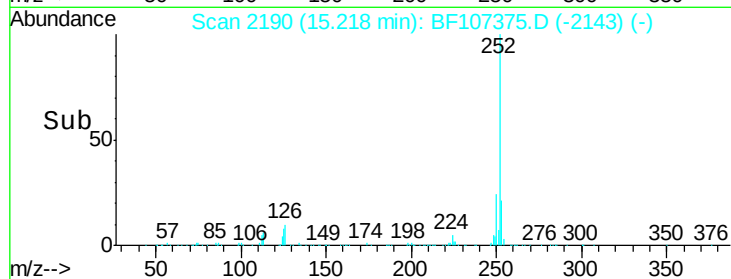
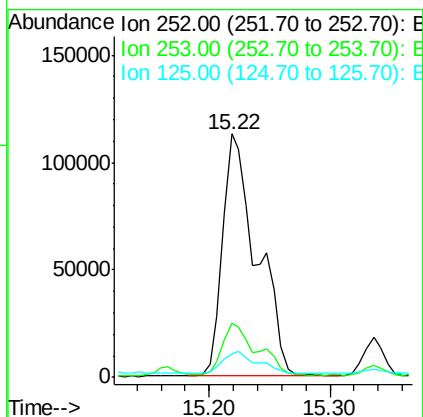
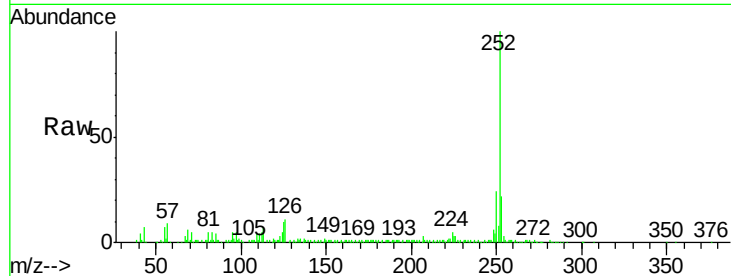




#88
Benzo(k)fluoranthene
Concen: 36.954 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

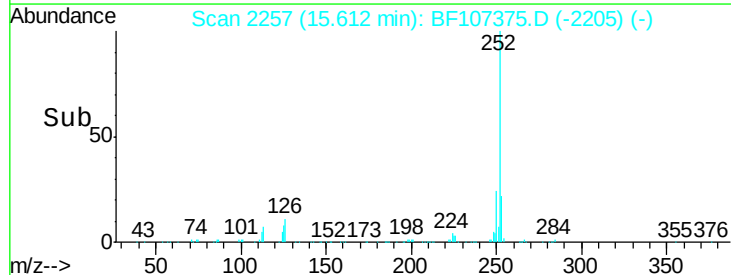
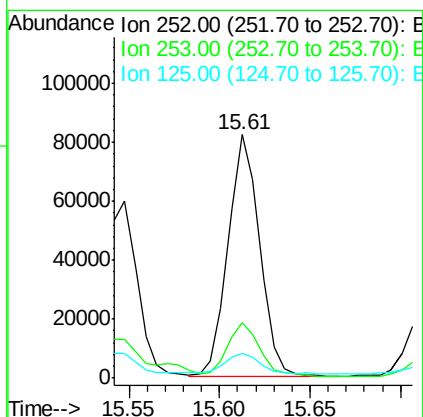
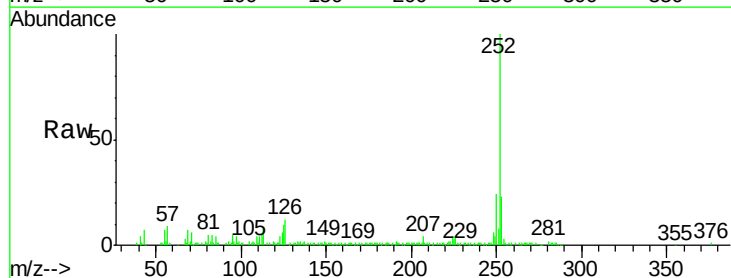
Instrument :
BNA_F
ClientSampleId :
FOUNDRY-COMP

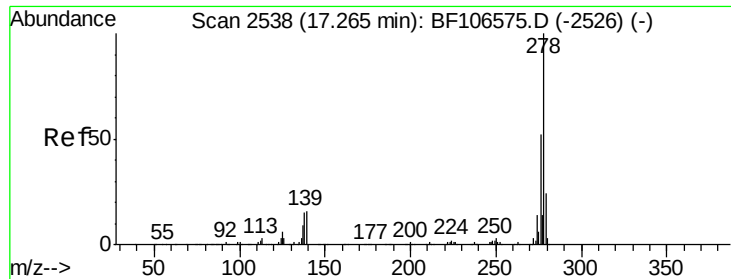
Tgt Ion:252 Resp: 222303
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.7 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 17.718 ng
RT: 15.61 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BF107375.D
Acq: 13 Jul 2018 18:48

Tgt Ion:252 Resp: 99501
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 10.4 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 3.736 ng

RT: 17.27 min Scan# 2538

Delta R.T. 0.00 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

Instrument :

BNA_F

ClientSampleId :

FOUNDRY-COMP

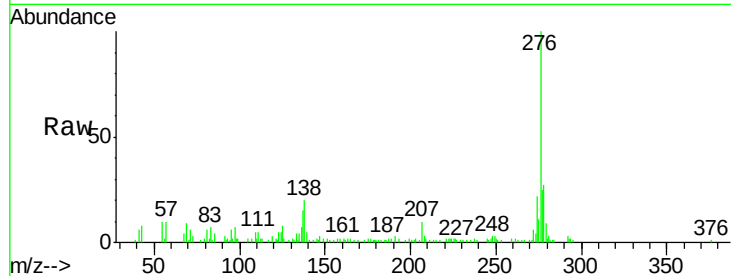
Tgt Ion:278 Resp: 17782

Ion Ratio Lower Upper

278 100

139 19.8 15.9 23.9

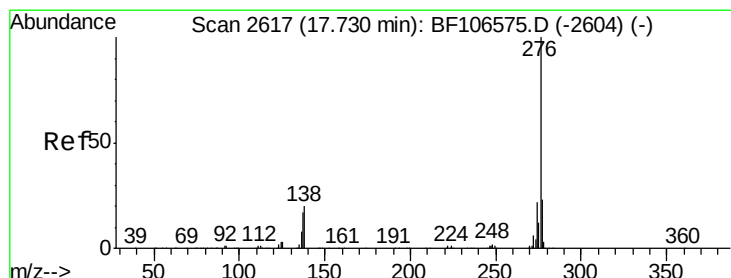
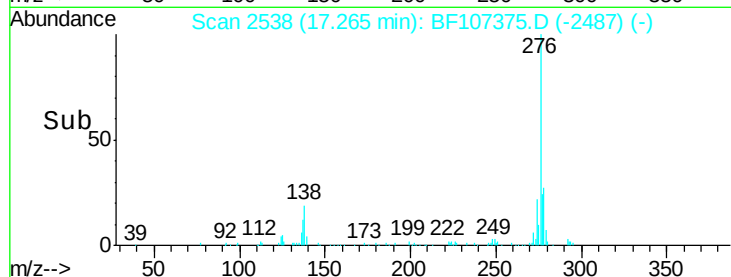
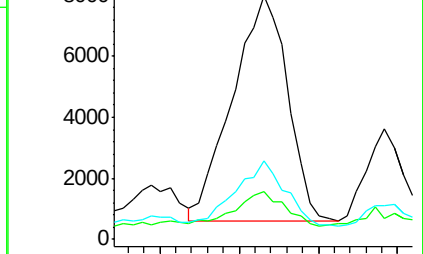
279 32.2 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 13.217 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.01 min

Lab File: BF107375.D

Acq: 13 Jul 2018 18:48

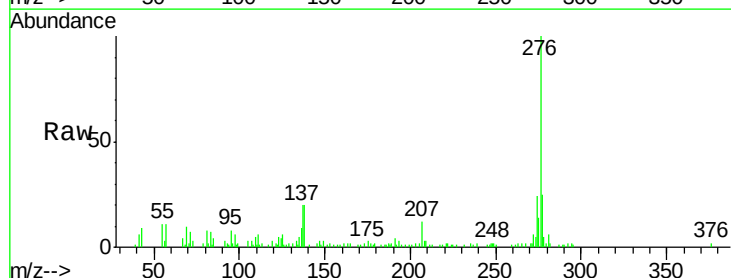
Tgt Ion:276 Resp: 61484

Ion Ratio Lower Upper

276 100

277 24.8 17.9 26.9

138 19.5 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

