

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070918\
 Data File : BF107247.D
 Acq On : 9 Jul 2018 23:31
 Operator : JU/SJ
 Sample : J3880-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

Quant Time: Jul 10 05:08:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

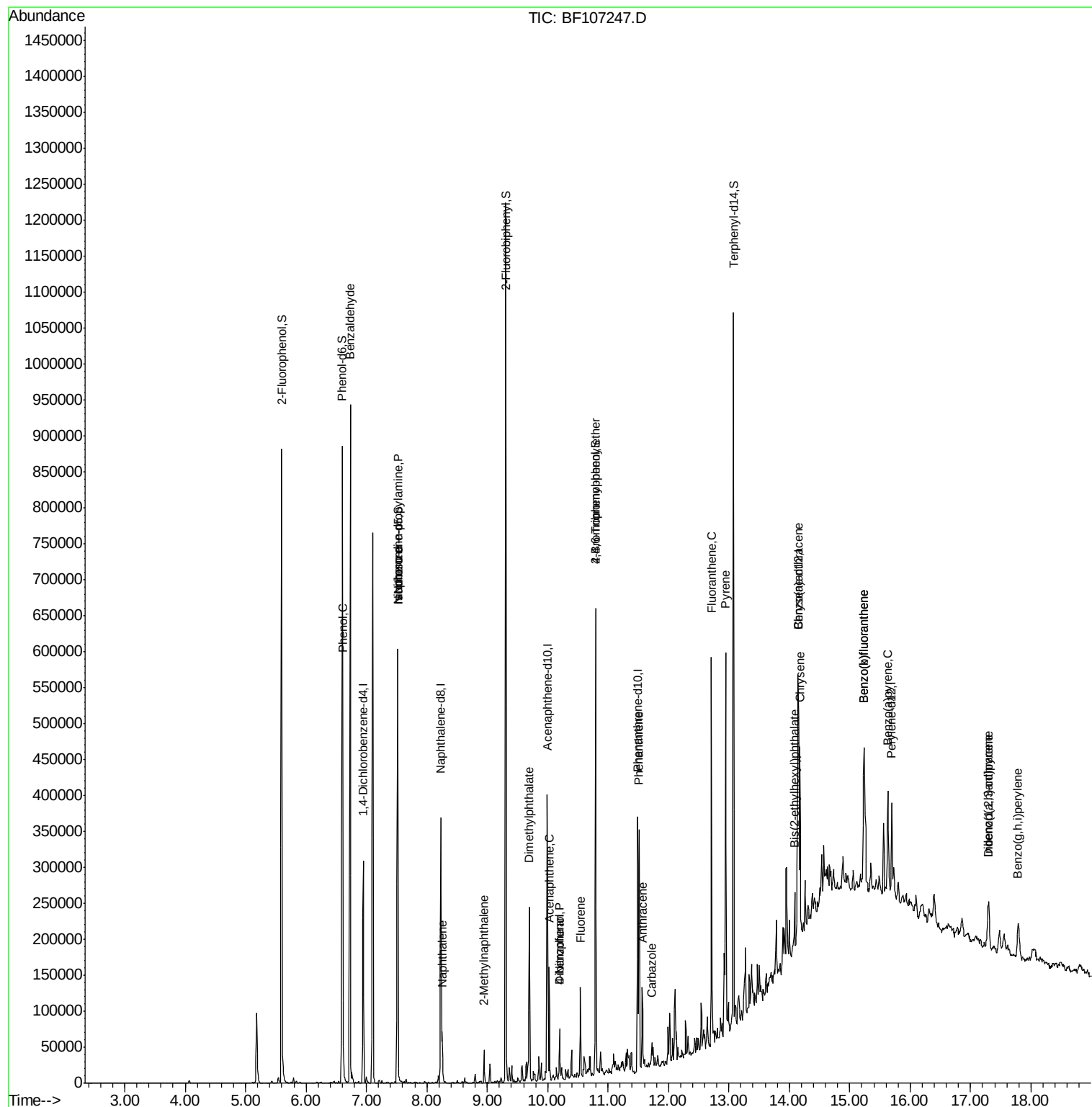
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	44974	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	169566	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	80328	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	131384	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	100934	20.00	ng	-0.02
86) Perylene-d12	15.69	264	70932	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	275588	103.76	ng	0.00
7) Phenol-d6	6.60	99	347304	104.71	ng	-0.01
23) Nitrobenzene-d5	7.52	82	212123	69.52	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	93643	100.58	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	398859	83.84	ng	-0.02
78) Terphenyl-d14	13.08	244	376353	90.32	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.73	77	5843	2.100	ng	84
10) Phenol	6.61	94	8634	2.281	ng	89
19) n-Nitroso-di-n-propylamine	7.52	70	27660	12.651	ng	# 73
25) Isophorone	7.52	82	212119	39.452	ng	# 64
31) Naphthalene	8.25	128	27205	3.432	ng	98
37) 2-Methylnaphthalene	8.95	142	14297	2.721	ng	92
49) Dimethylphthalate	9.70	163	93579	15.533	ng	98
51) Acenaphthene	10.02	154	30421	6.072	ng	98
54) Dibenzofuran	10.20	168	28831	4.203	ng	94
55) 4-Nitrophenol	10.20	139	9570	9.339	ng	# 11
57) Fluorene	10.54	166	34680	6.371	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	5716	3.645	ng	# 1
70) Phenanthrene	11.52	178	139980	22.090	ng	98
71) Anthracene	11.57	178	42434	6.560	ng	99
72) Carbazole	11.72	167	13076	2.159	ng	98
74) Fluoranthene	12.71	202	230229	32.963	ng	96
77) Pyrene	12.95	202	218208	32.784	ng	99
80) Benzo(a)anthracene	14.14	228	120955	19.662	ng	97
82) Chrysene	14.18	228	115033	20.326	ng	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	21902	6.260	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.30	276	45778	9.532	ng	# 87
87) Benzo(b)fluoranthene	15.24	252	161918	36.747	ng	96
88) Benzo(k)fluoranthene	15.24	252	161918	38.588	ng	# 96
89) Benzo(a)pyrene	15.63	252	79196	20.218	ng	96
90) Dibenzo(a,h)anthracene	17.29	278	12816	3.861	ng	# 85
91) Benzo(g,h,i)perylene	17.79	276	44624	13.753	ng	# 88

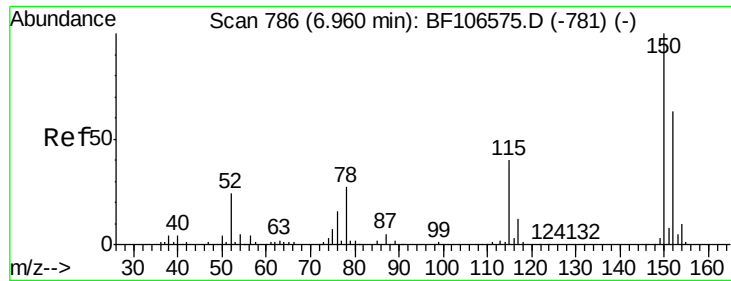
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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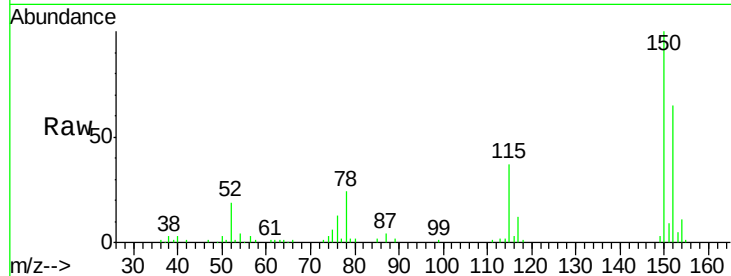


#1

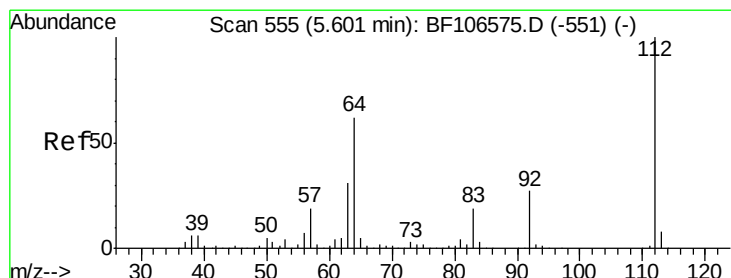
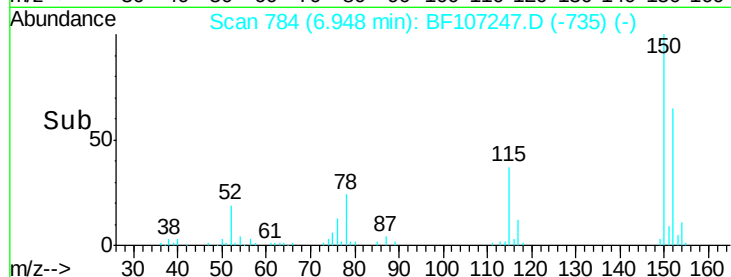
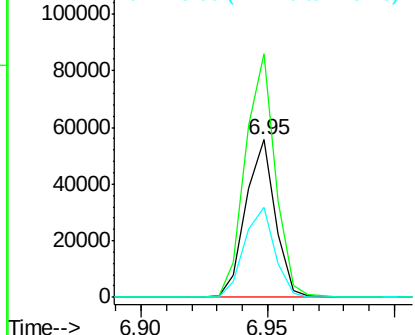
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107247.D
Acq: 9 Jul 2018 23:31

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20

Tgt Ion:152 Resp: 44974
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 57.0 50.1 75.1



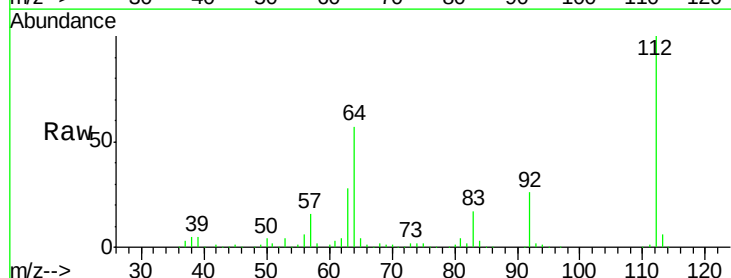
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



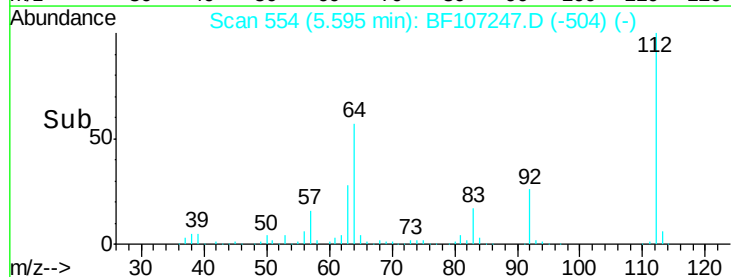
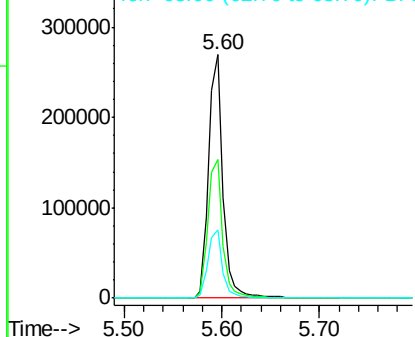
#5

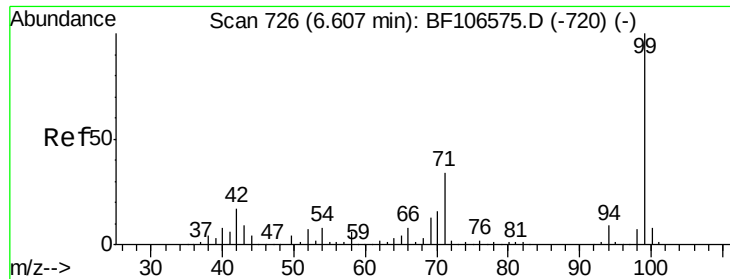
2-Fluorophenol
Concen: 103.762 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107247.D
Acq: 9 Jul 2018 23:31

Tgt Ion:112 Resp: 275588
Ion Ratio Lower Upper
112 100
64 56.7 47.9 71.9
63 28.2 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: 104.711 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

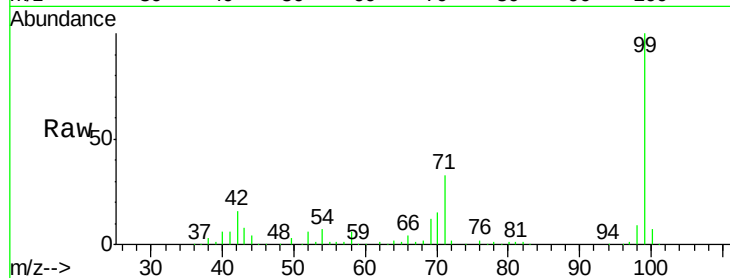
Tgt Ion: 99 Resp: 347304

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

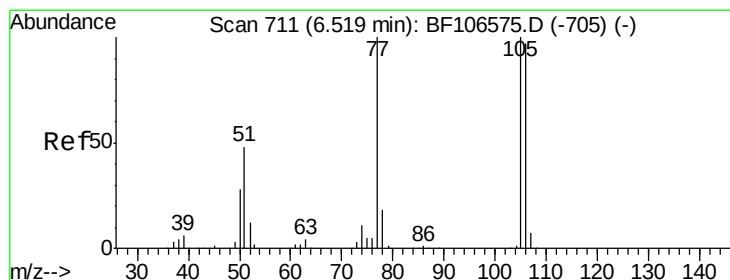
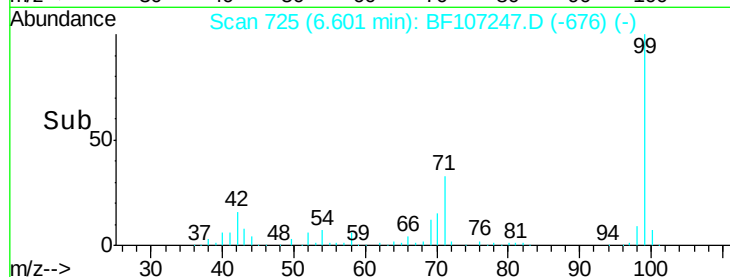
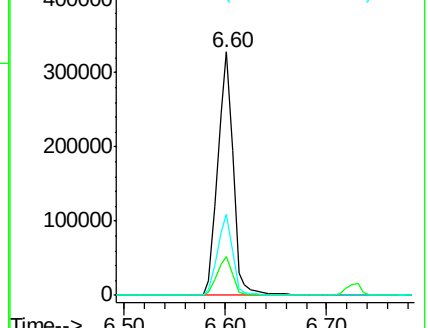
71 33.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: 2.100 ng

RT: 6.73 min Scan# 747

Delta R.T. 0.21 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

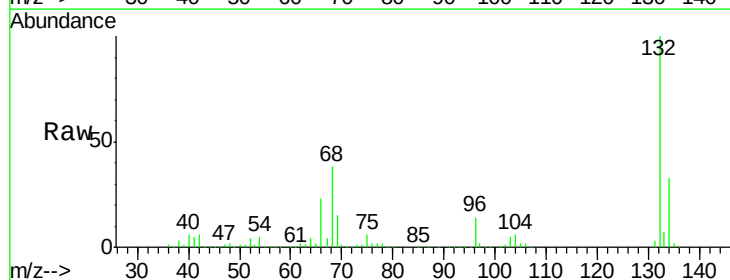
Tgt Ion: 77 Resp: 5843

Ion Ratio Lower Upper

77 100

105 82.1 81.1 121.1

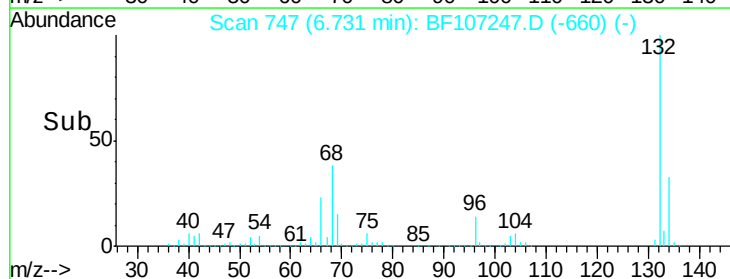
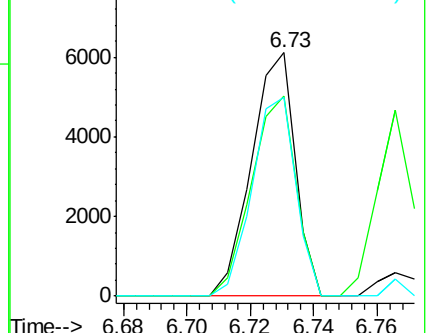
106 81.6 74.5 114.5

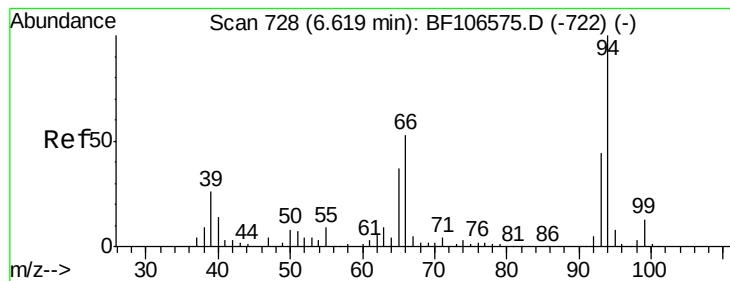


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 2.281 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

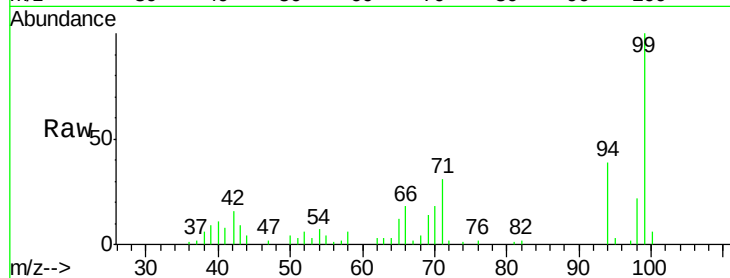
Tgt Ion: 94 Resp: 8634

Ion Ratio Lower Upper

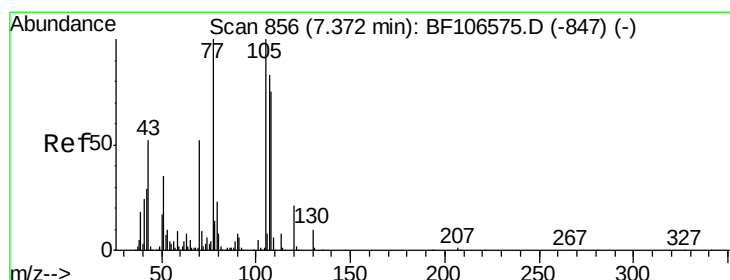
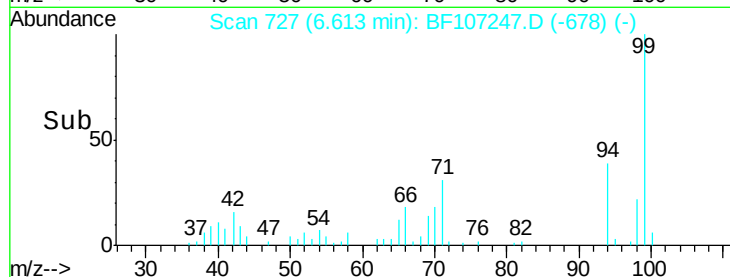
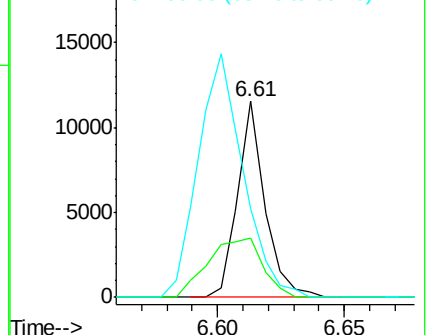
94 100

65 30.5 7.9 47.9

66 45.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 12.651 ng

RT: 7.52 min Scan# 881

Delta R.T. 0.14 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

Tgt Ion: 70 Resp: 27660

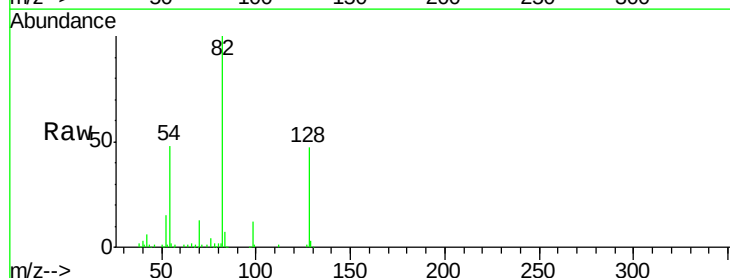
Ion Ratio Lower Upper

70 100

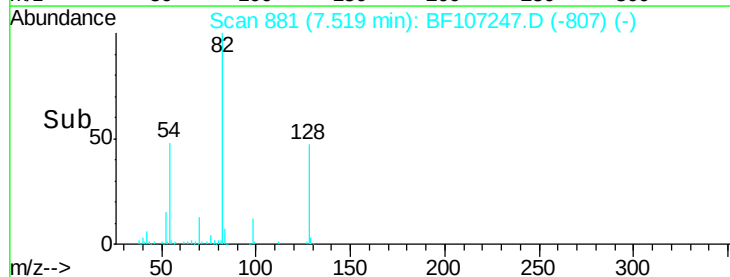
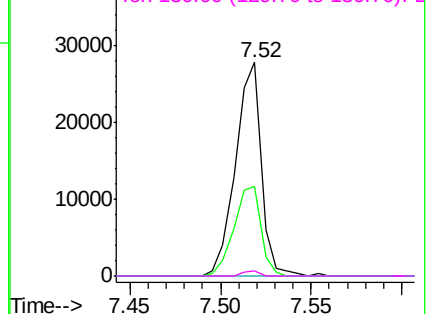
42 42.0 47.5 71.3#

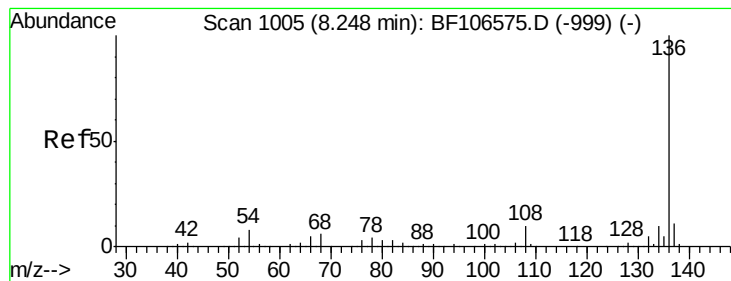
101 0.0 7.4 11.2#

130 2.1 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: 8.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

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SURCHARGE-SP-20

Tgt Ion: 136 Resp: 169566

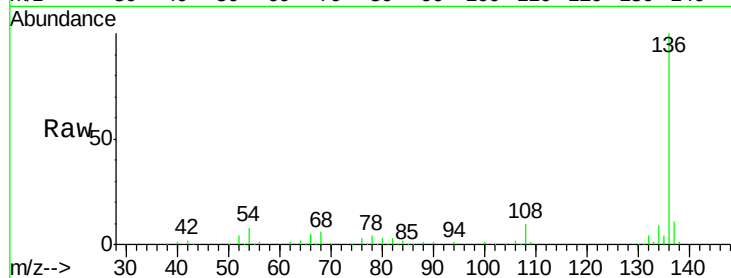
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.1 6.6 9.8

68 6.5 5.0 7.4

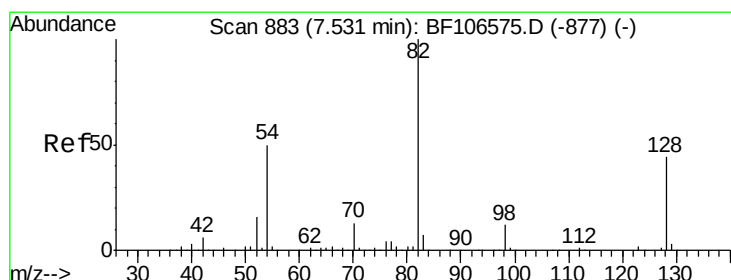
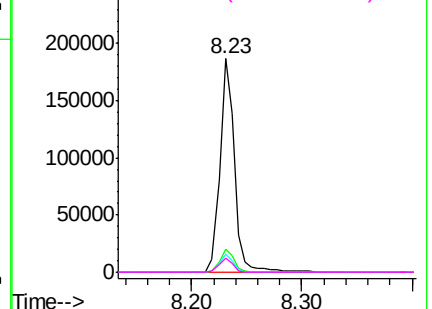
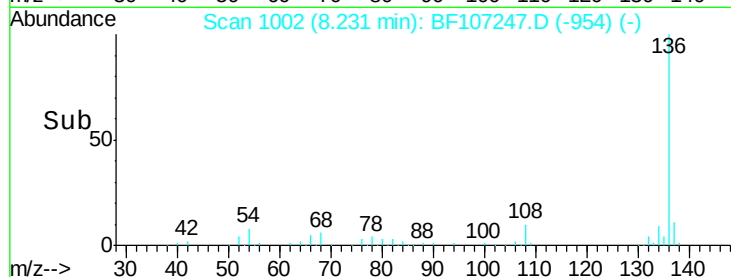


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.521 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

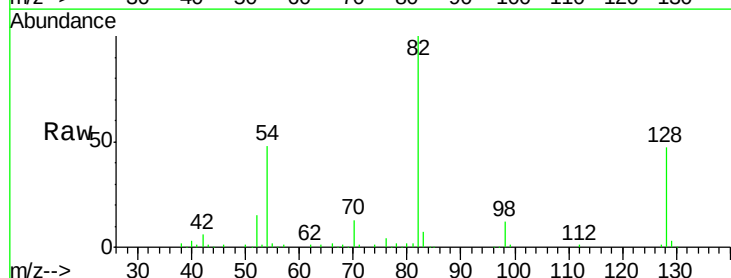
Tgt Ion: 82 Resp: 212123

Ion Ratio Lower Upper

82 100

128 47.1 36.1 54.1

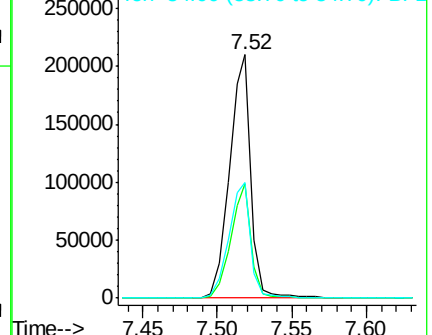
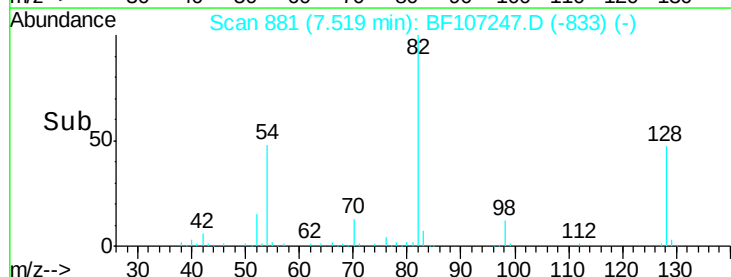
54 47.7 41.4 62.2

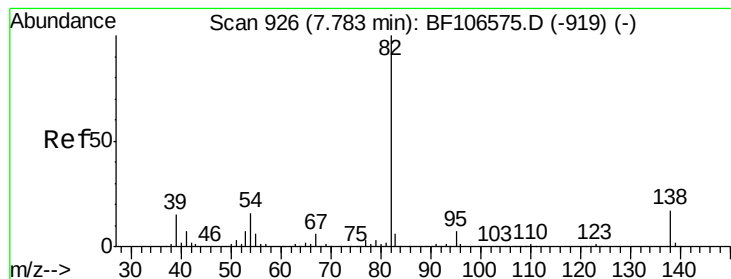


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 39.452 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.27 min

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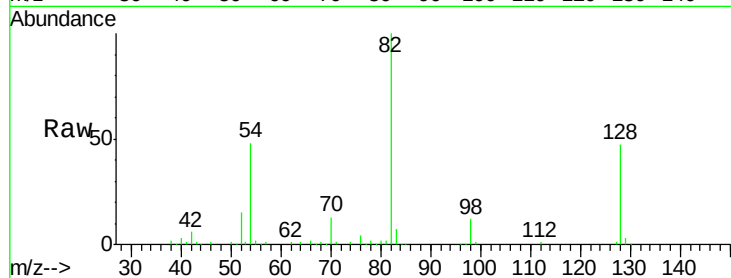
Tgt Ion: 82 Resp: 212119

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

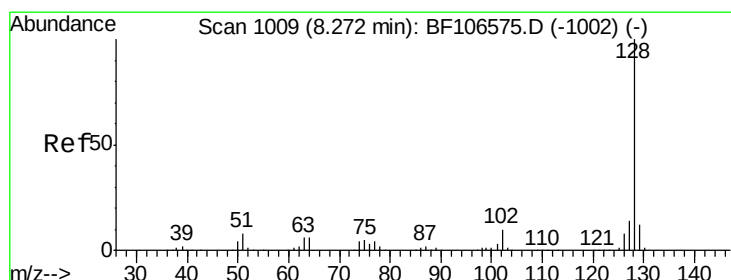
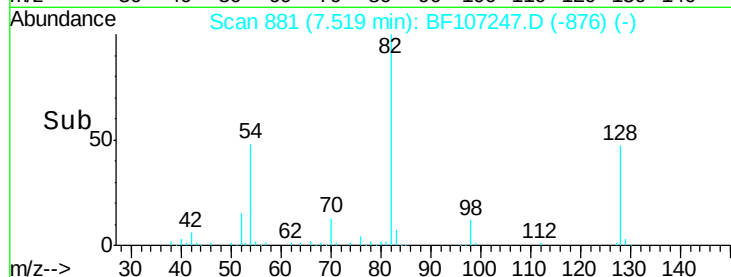
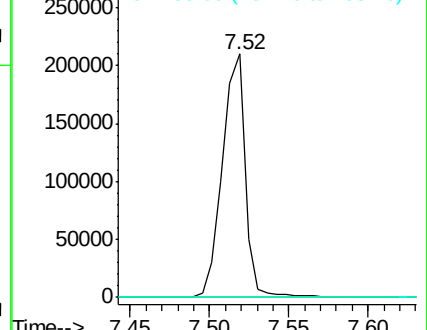
138 0.0 14.9 22.3#



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: 3.432 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

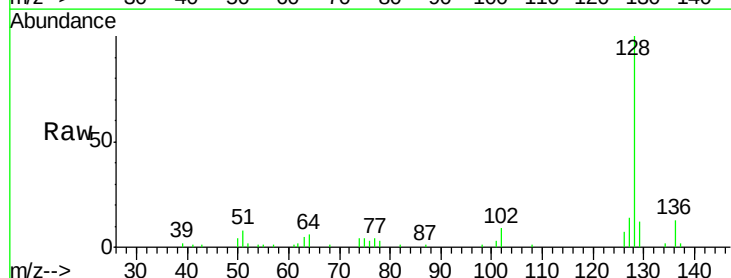
Tgt Ion: 128 Resp: 27205

Ion Ratio Lower Upper

128 100

129 12.0 8.8 13.2

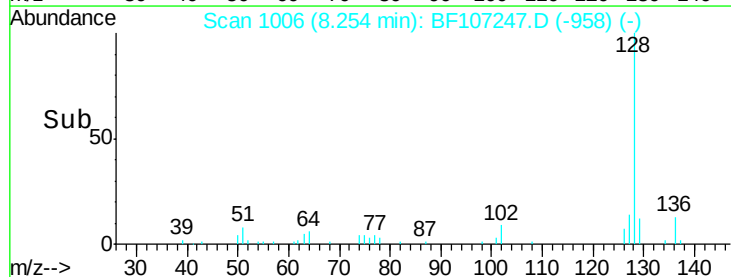
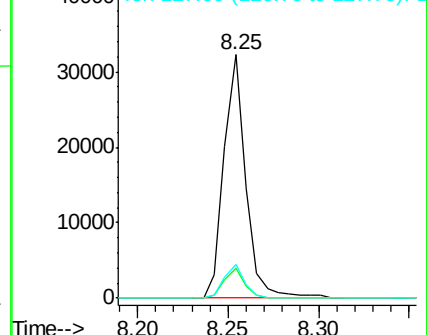
127 14.1 10.9 16.3

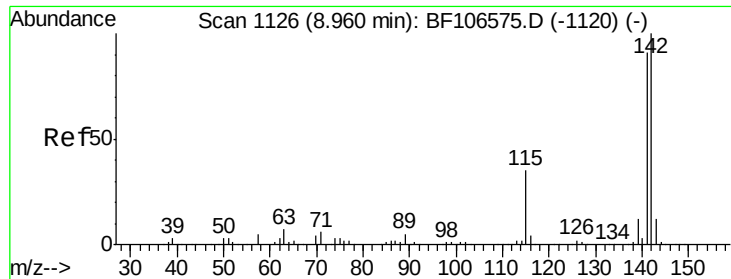


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

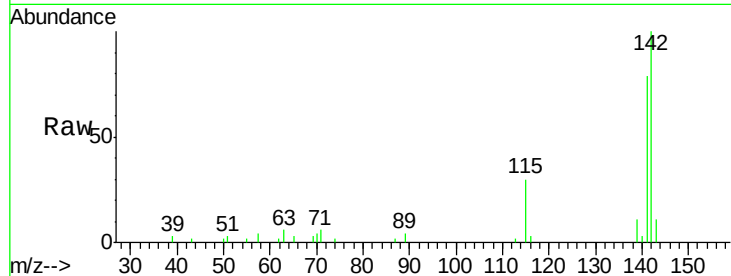




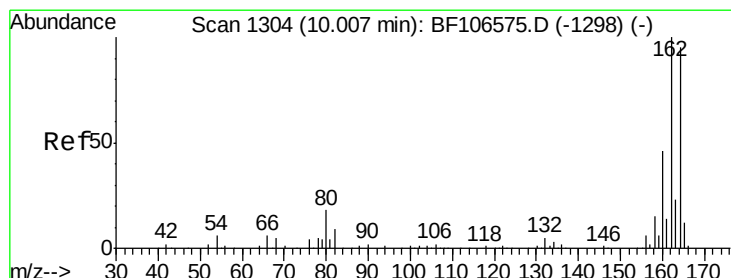
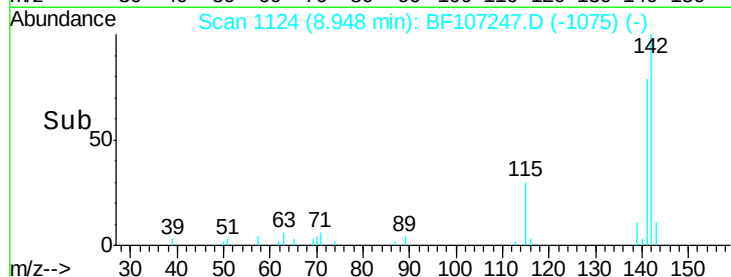
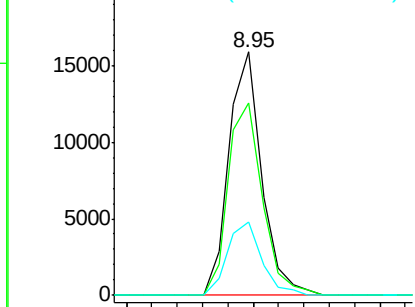
#37
 2-Methylnaphthalene
 Concen: 2.721 ng
 RT: 8.95 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

Instrument :
 BNA_F
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 SURCHARGE-SP-20

Tgt Ion:142 Resp: 14297
 Ion Ratio Lower Upper
 142 100
 141 79.3 70.8 106.2
 115 30.0 26.1 39.1

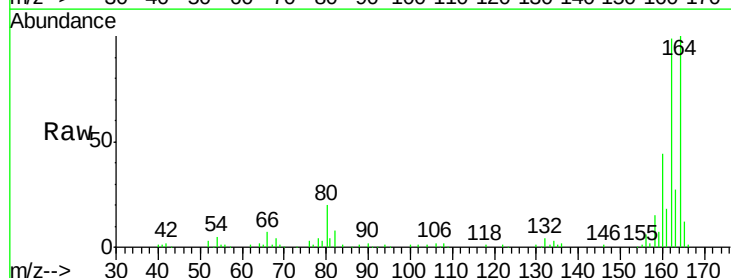


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

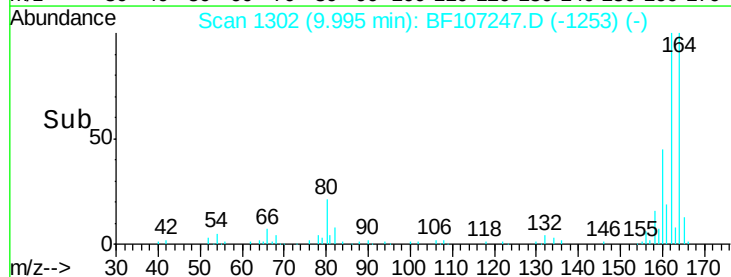
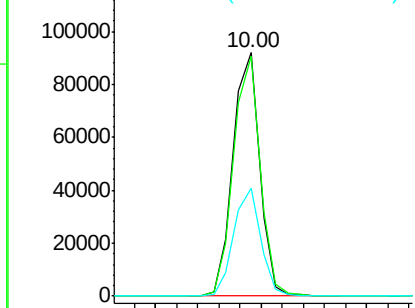


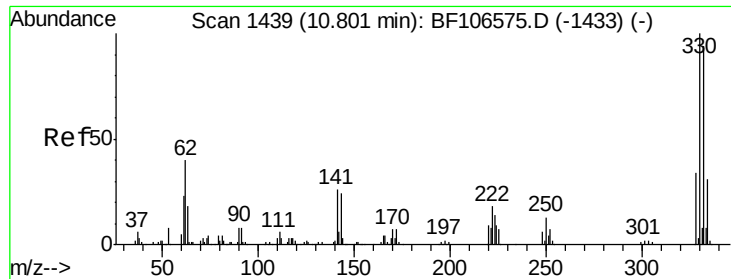
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

Tgt Ion:164 Resp: 80328
 Ion Ratio Lower Upper
 164 100
 162 98.5 86.1 129.1
 160 44.2 38.3 57.5



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

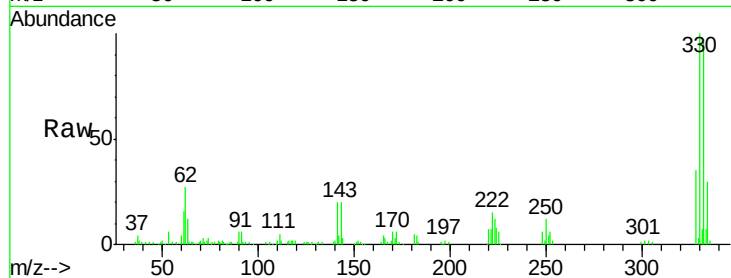




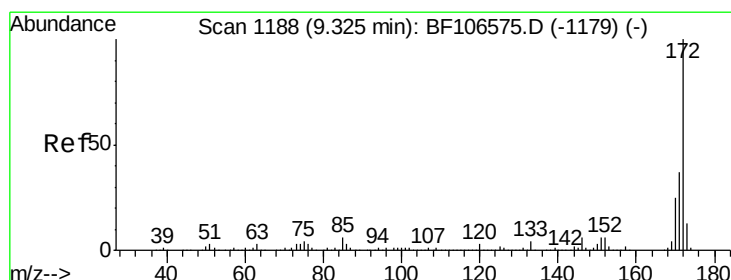
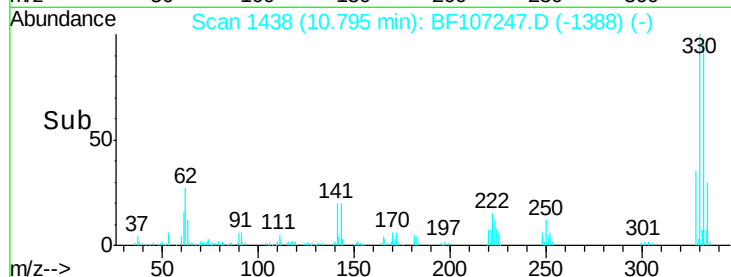
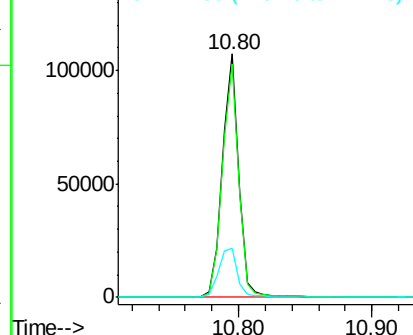
#41
 2,4,6-Tribromophenol
 Concen: 100.581 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

Tgt Ion:330 Resp: 93643
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 24.0 29.9 44.9#

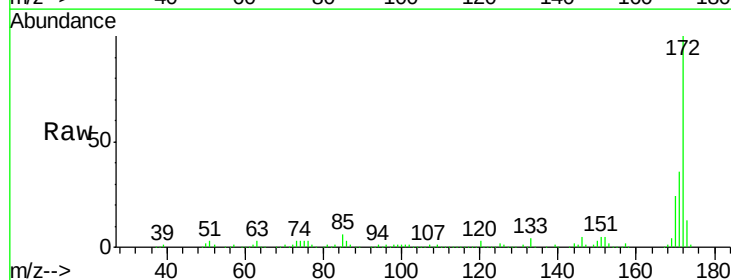


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

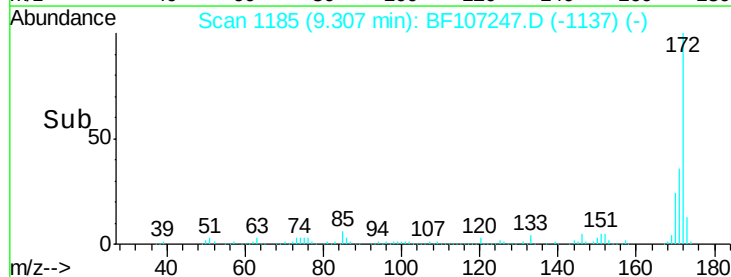
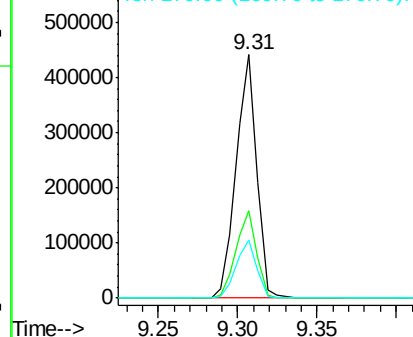


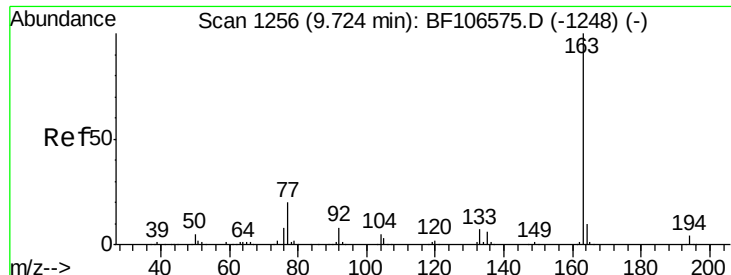
#44
 2-Fluorobiphenyl
 Concen: 83.845 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

Tgt Ion:172 Resp: 398859
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 24.1 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





#49

Dimethylphthalate

Concen: 15.533 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

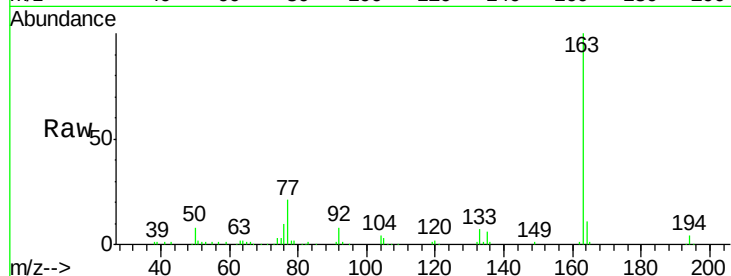
Tgt Ion:163 Resp: 93579

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

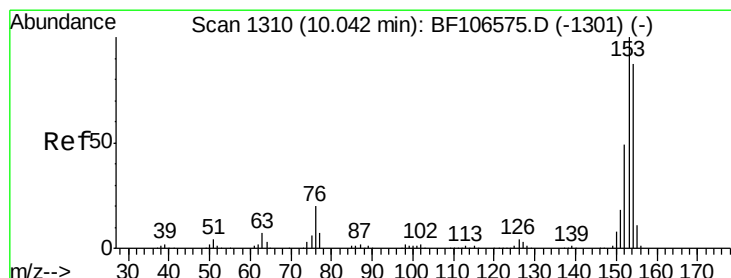
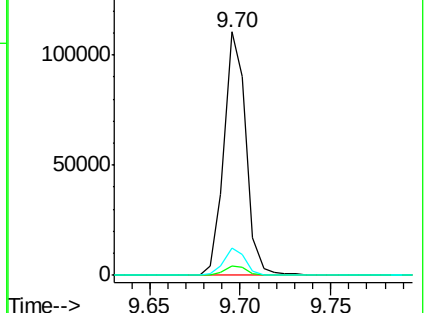
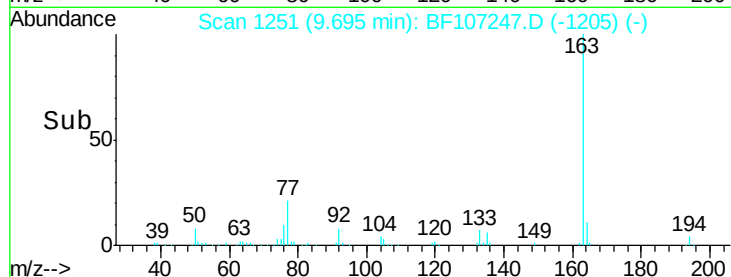
164 11.0 8.2 12.2



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: 6.072 ng

RT: 10.02 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

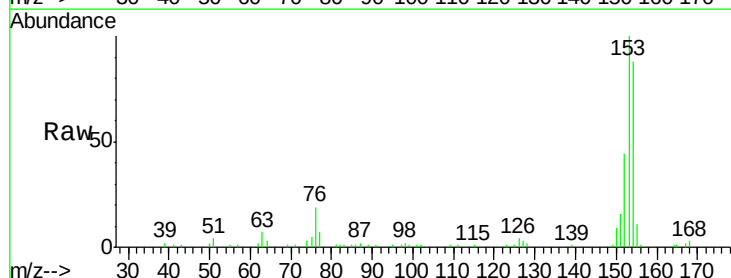
Tgt Ion:154 Resp: 30421

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

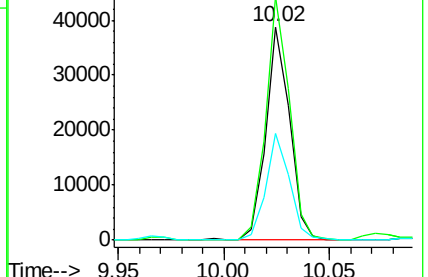
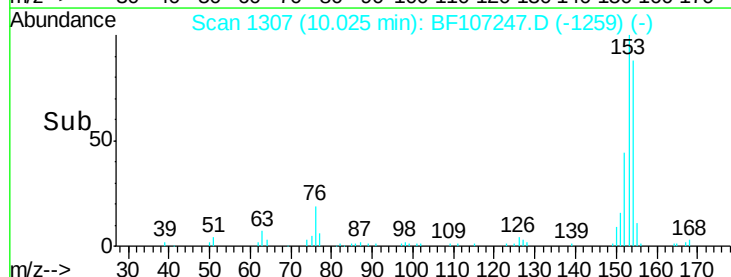
152 49.8 43.8 65.8

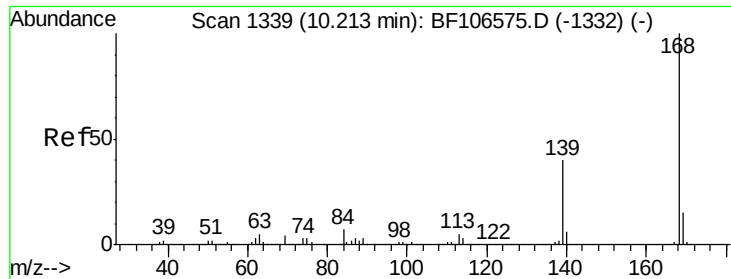


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

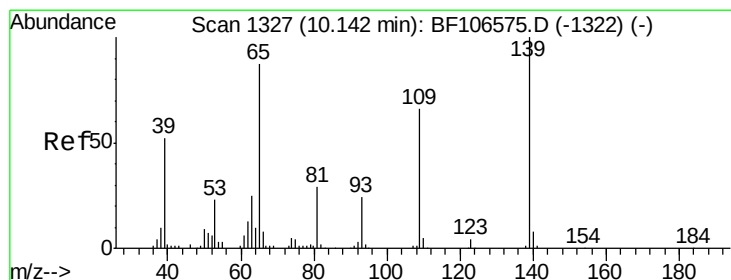
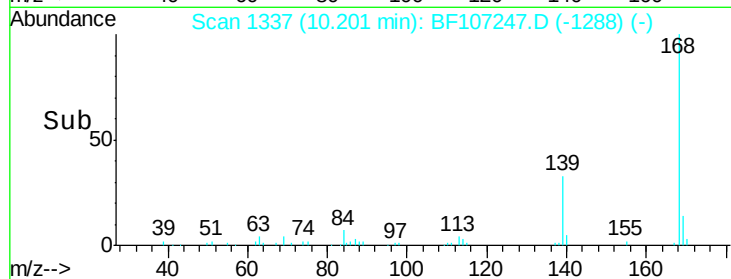
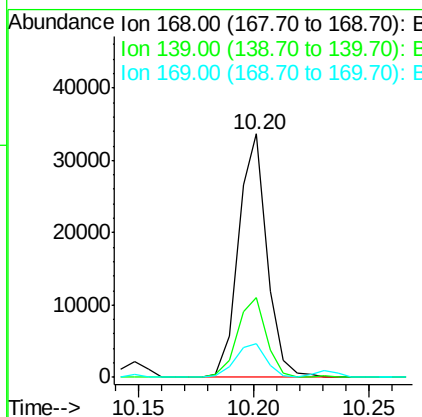
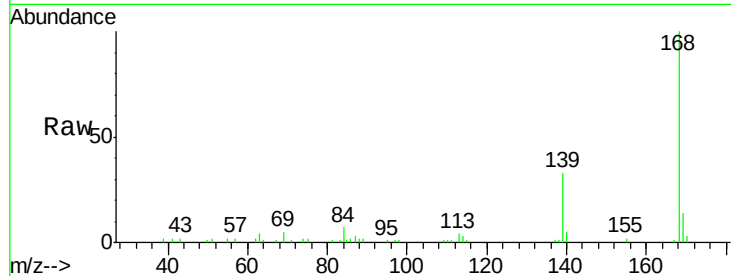




#54
Dibenzenofuran
Concen: 4.203 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107247.D
Acq: 9 Jul 2018 23:31

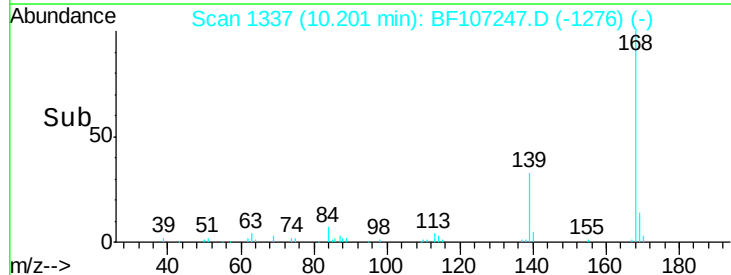
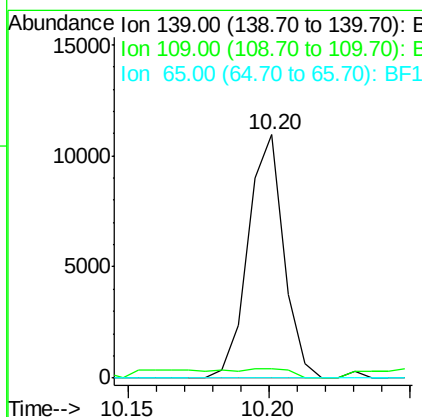
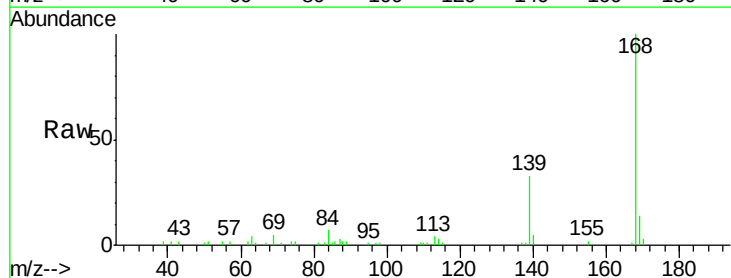
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20

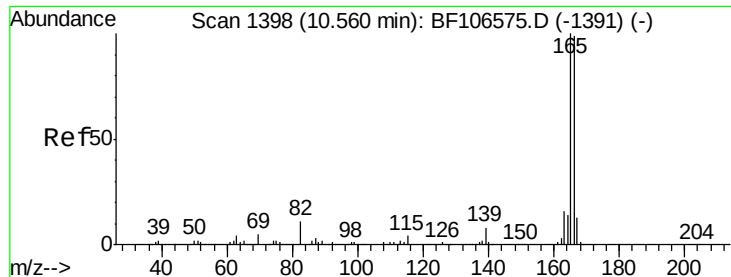
Tgt Ion:168 Resp: 28831
Ion Ratio Lower Upper
168 100
139 32.5 30.1 45.1
169 13.9 10.9 16.3



#55
4-Nitrophenol
Concen: 9.339 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.06 min
Lab File: BF107247.D
Acq: 9 Jul 2018 23:31

Tgt Ion:139 Resp: 9570
Ion Ratio Lower Upper
139 100
109 3.8 48.4 88.4#
65 0.0 72.6 112.6#

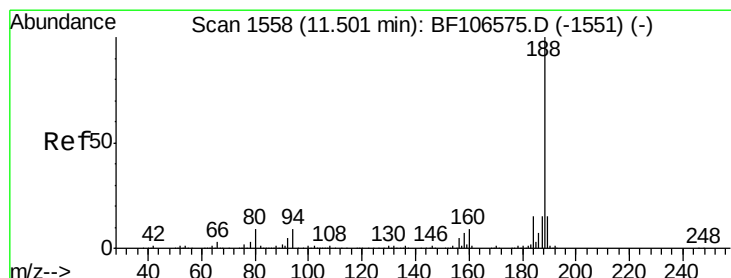
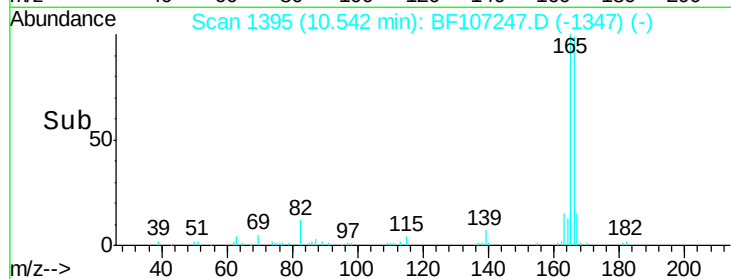
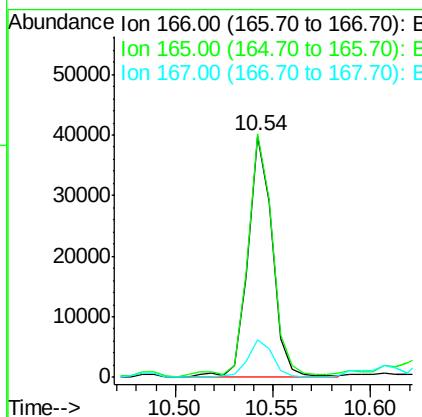
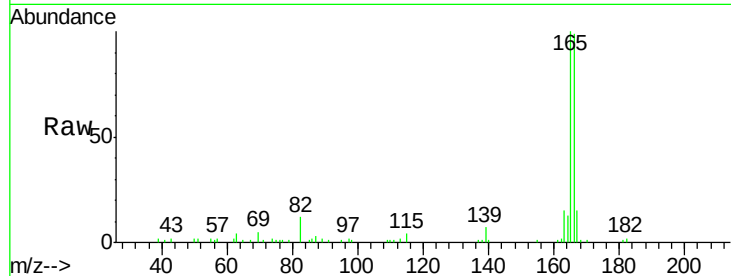




#57
 Fluorene
 Concen: 6.371 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.02 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

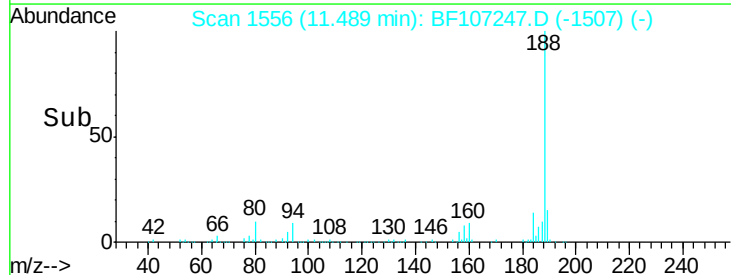
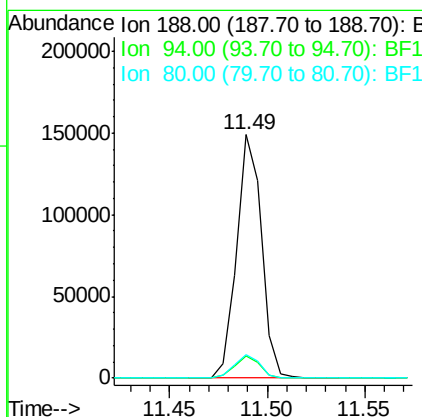
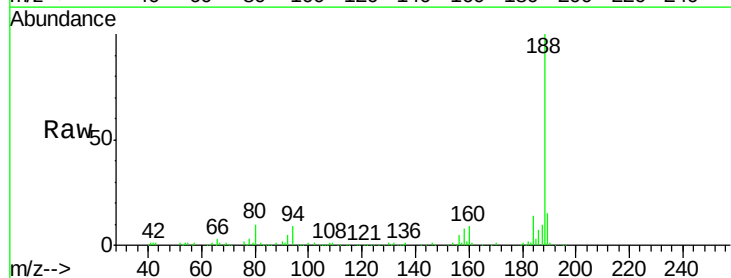
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

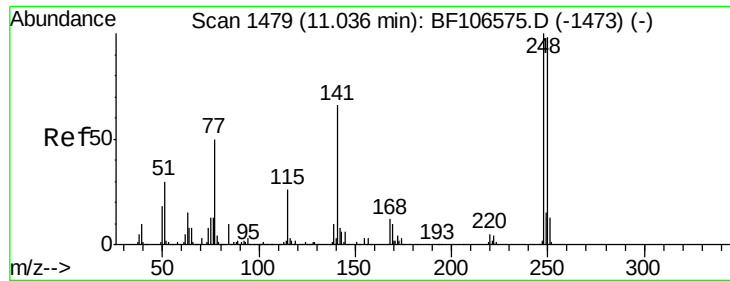
Tgt Ion:166 Resp: 34680
 Ion Ratio Lower Upper
 166 100
 165 100.9 79.8 119.8
 167 15.6 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

Tgt Ion:188 Resp: 131384
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.5 12.7
 80 9.7 9.2 13.8

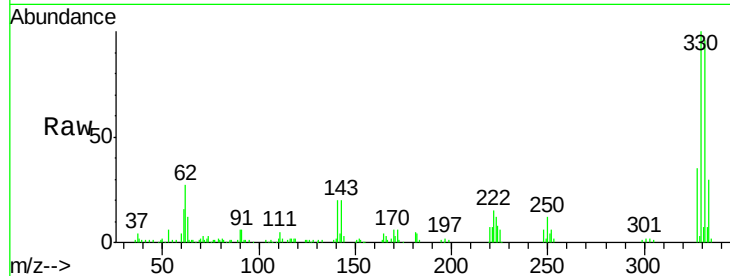




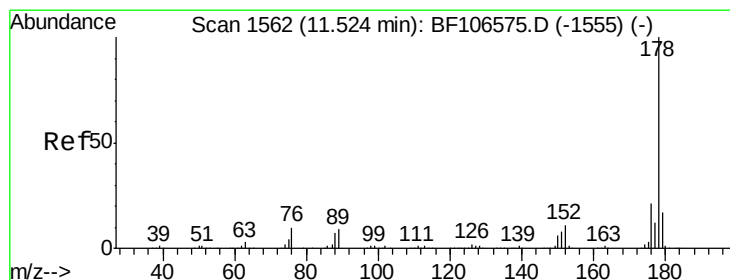
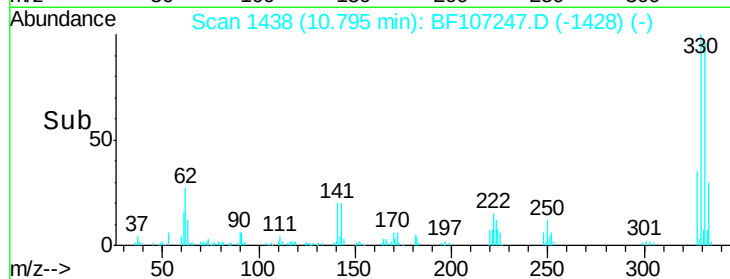
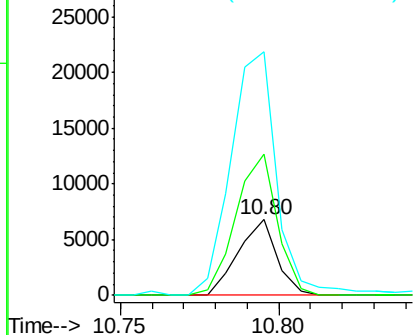
#66
 4-Bromophenyl-phenylether
 Concen: 3.645 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.24 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

Tgt Ion:248 Resp: 5716
 Ion Ratio Lower Upper
 248 100
 250 186.9 76.9 115.3#
 141 320.9 74.4 111.6#

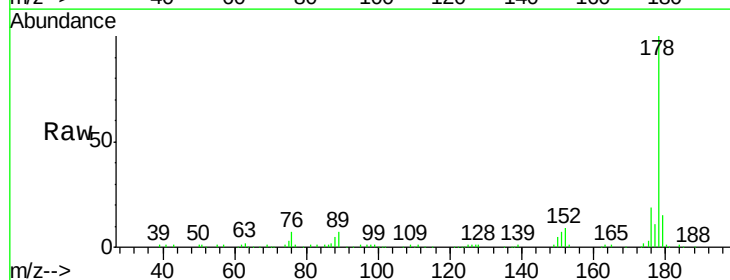


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

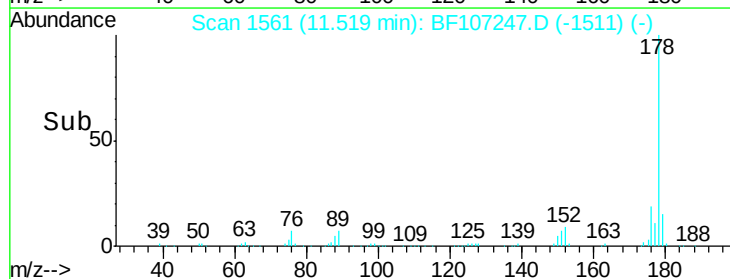
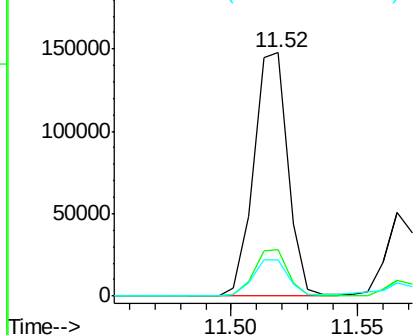


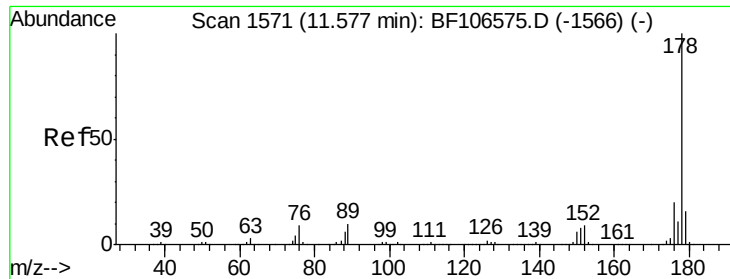
#70
 Phenanthrene
 Concen: 22.090 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

Tgt Ion:178 Resp: 139980
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.1 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

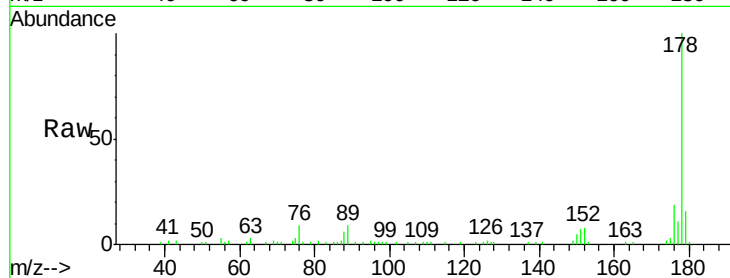




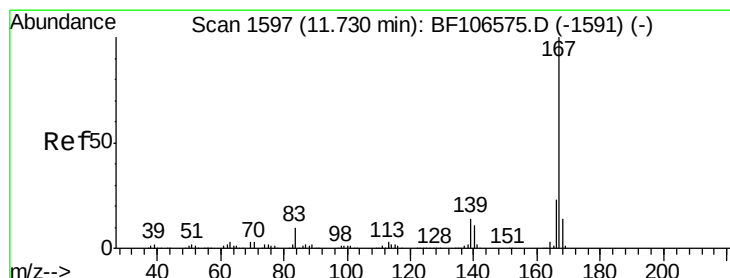
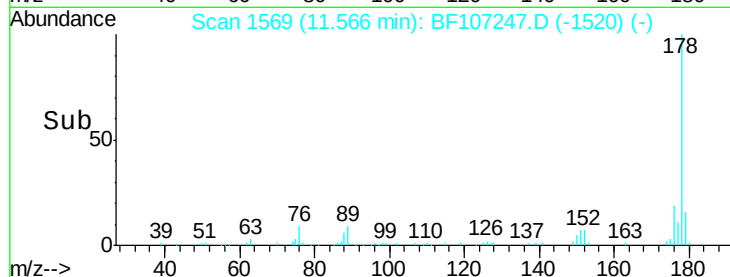
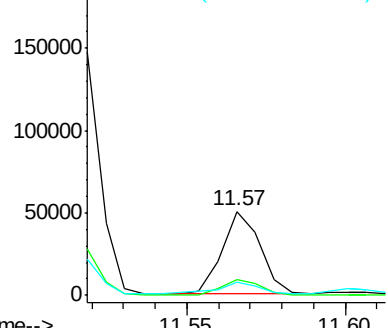
#71
 Anthracene
 Concen: 6.560 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

Tgt Ion:178 Resp: 42434
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.5 12.6 19.0

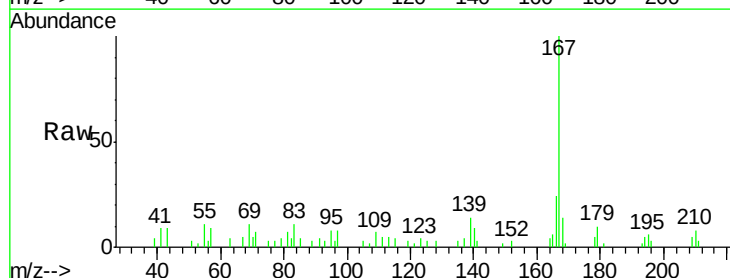


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

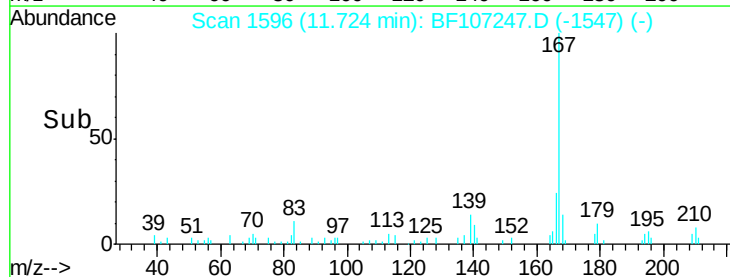
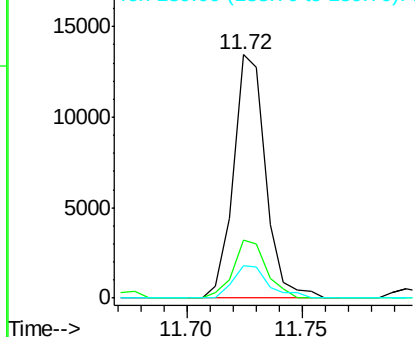


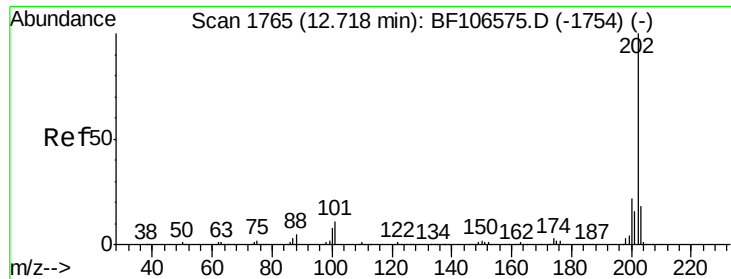
#72
 Carbazole
 Concen: 2.159 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

Tgt Ion:167 Resp: 13076
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.6 26.4
 139 13.5 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: 32.963 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

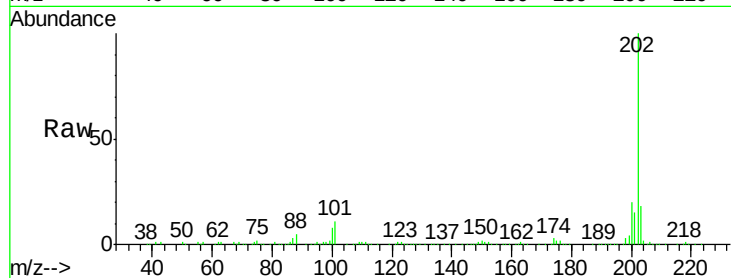
Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

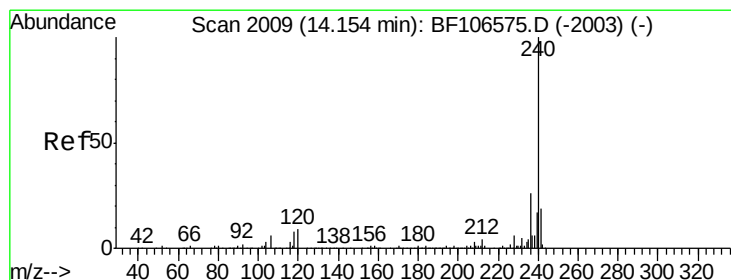
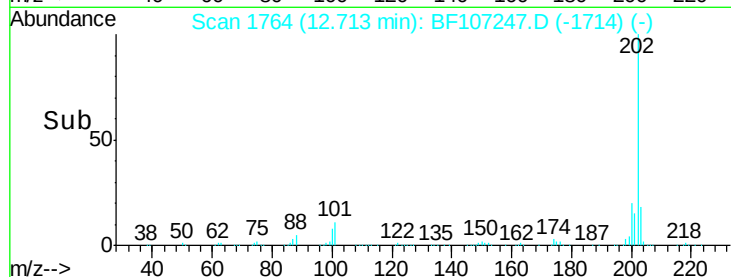
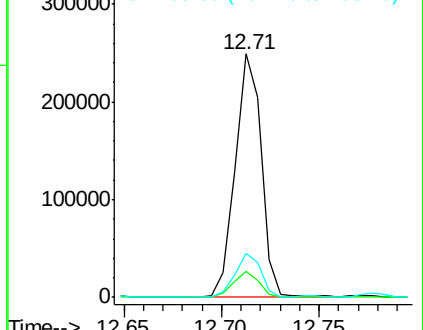
Tgt Ion:	202	Resp:	230229
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	34.1
203	18.0	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

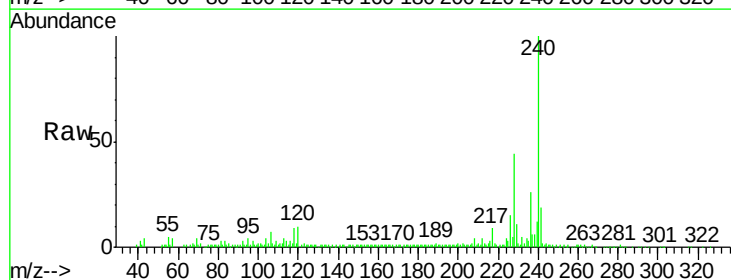
RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

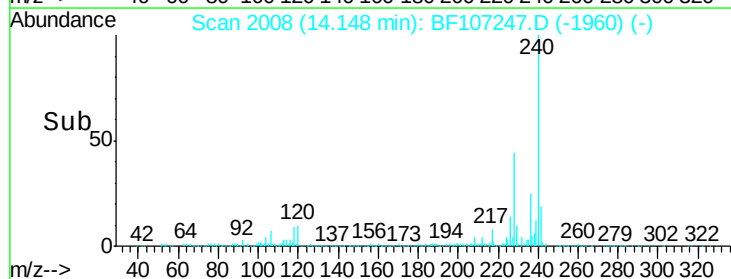
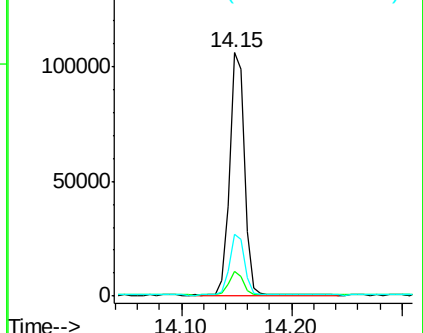
Tgt Ion:	240	Resp:	100934
Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	25.5	20.7	31.1

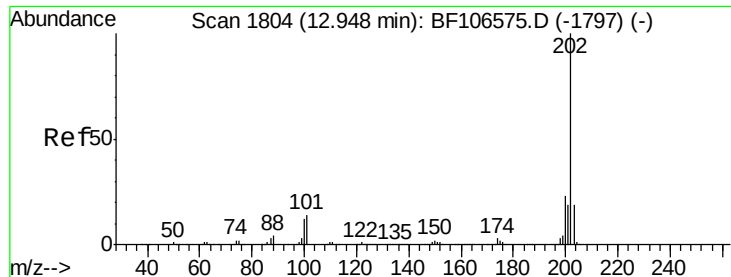


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 32.784 ng

RT: 12.95 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

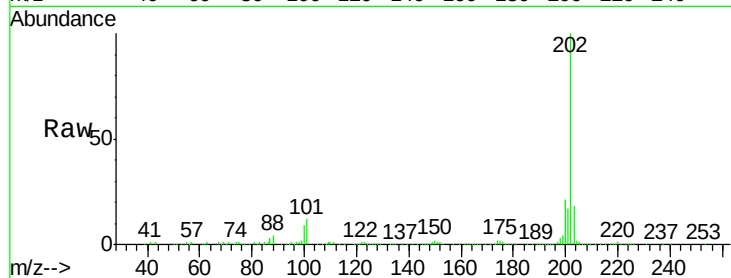
Instrument :

BNA_F

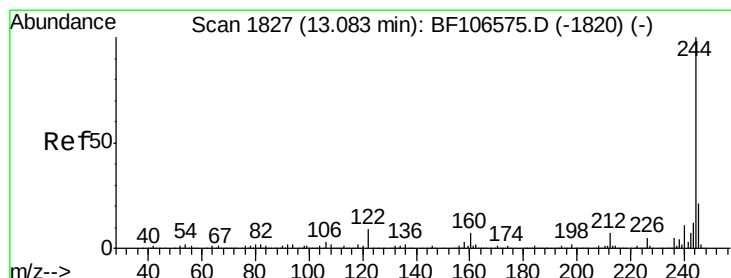
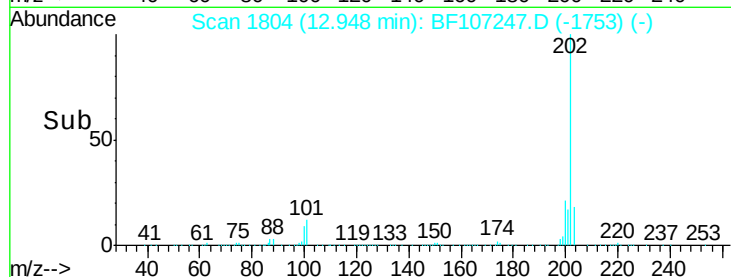
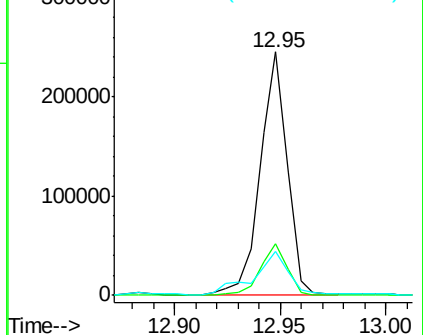
ClientSampleId :

SURCHARGE-SP-20

Tgt Ion:	202	Resp:	218208
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	18.2	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: 90.320 ng

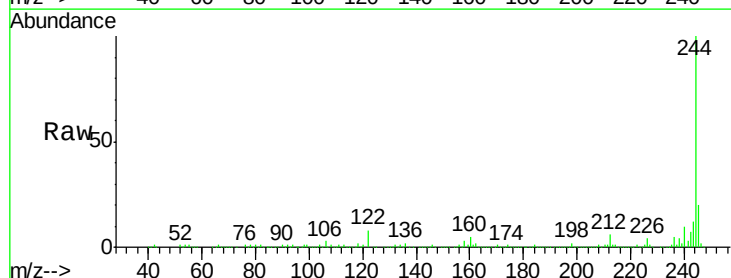
RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

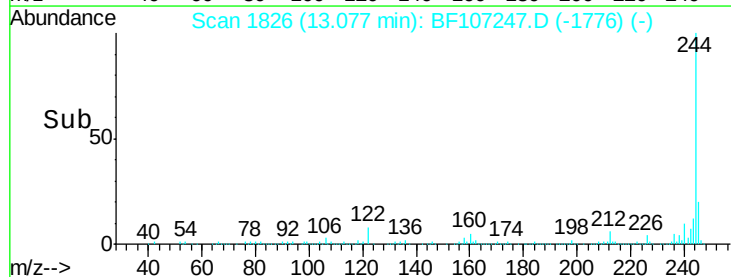
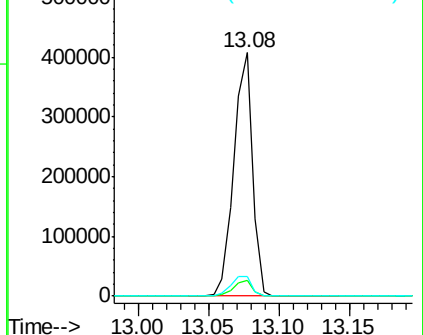
Lab File: BF107247.D

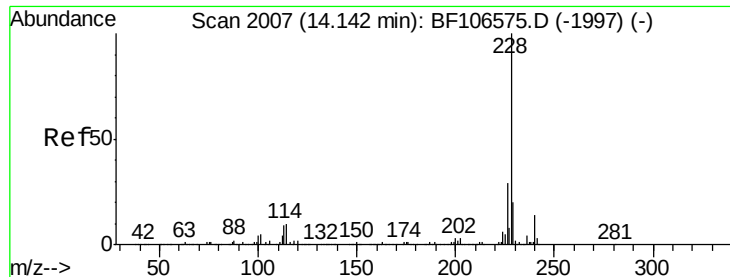
Acq: 9 Jul 2018 23:31

Tgt Ion:	244	Resp:	376353
Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	8.0	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: 19.662 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

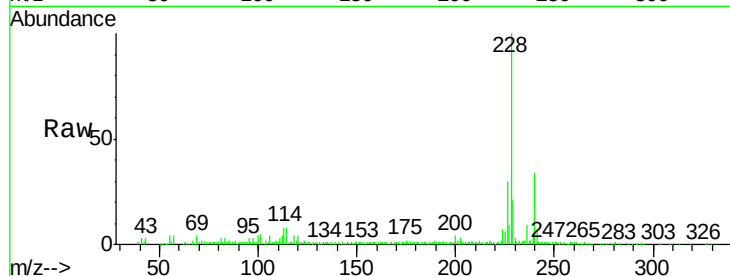
Tgt Ion:228 Resp: 120955

Ion Ratio Lower Upper

228 100

226 29.6 22.6 33.8

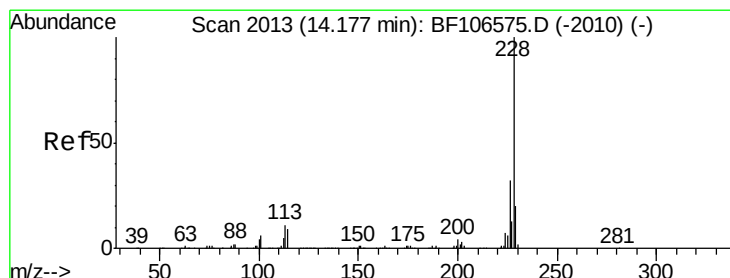
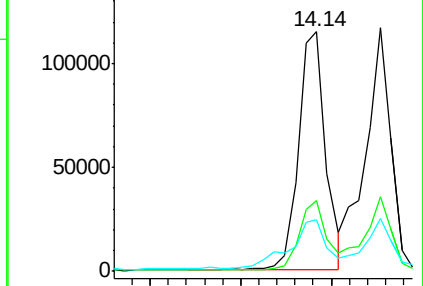
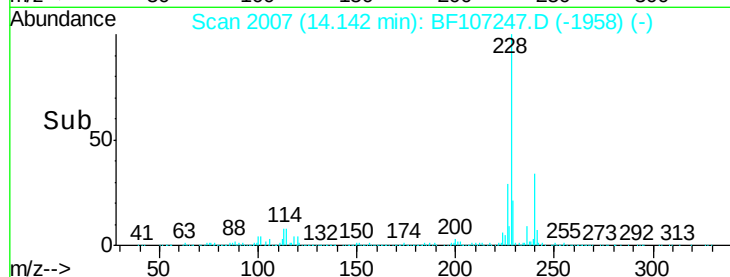
229 21.5 15.8 23.6



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: 20.326 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

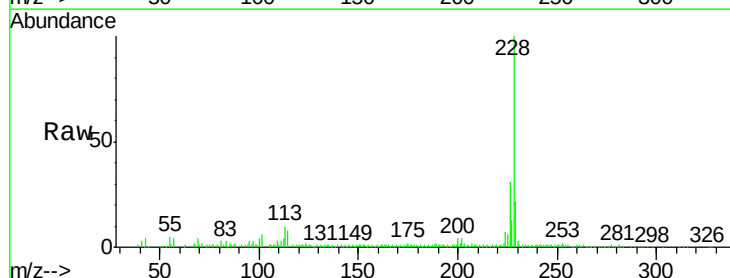
Tgt Ion:228 Resp: 115033

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

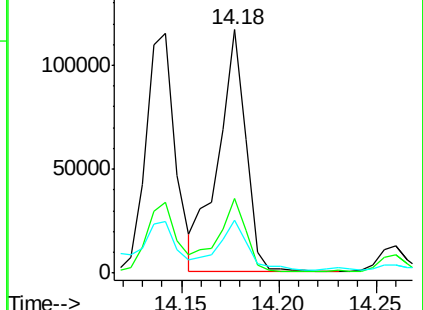
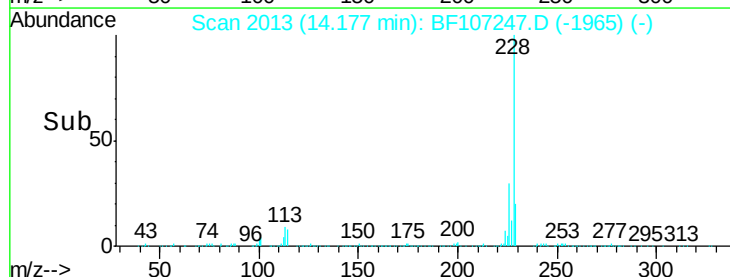
229 21.6 16.2 24.4

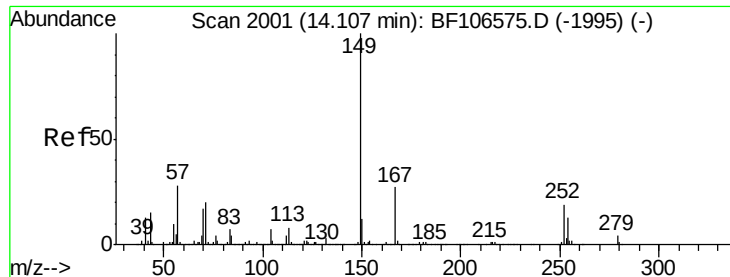


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

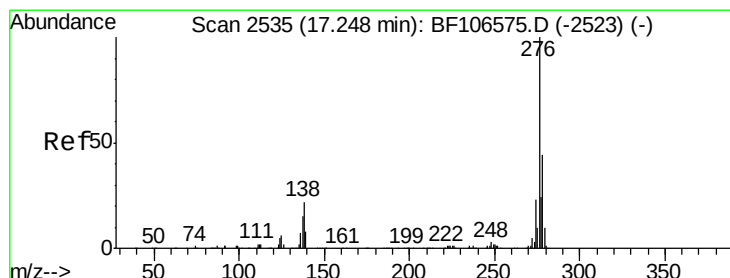
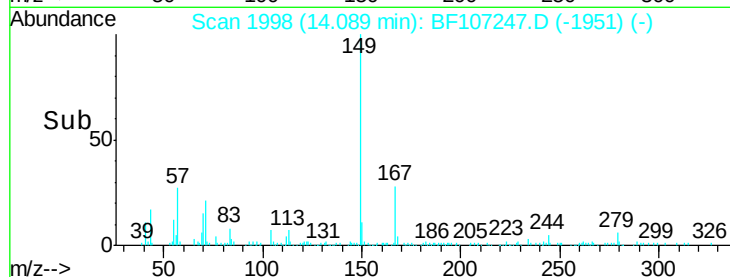
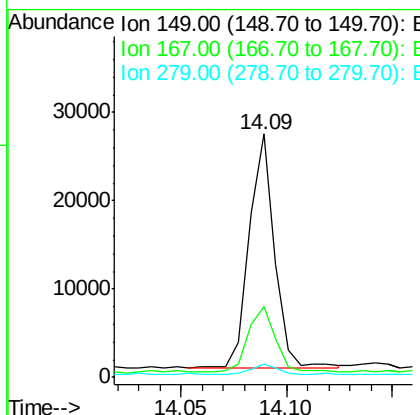
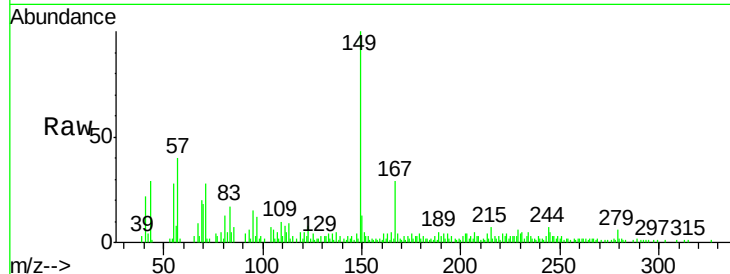




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.260 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

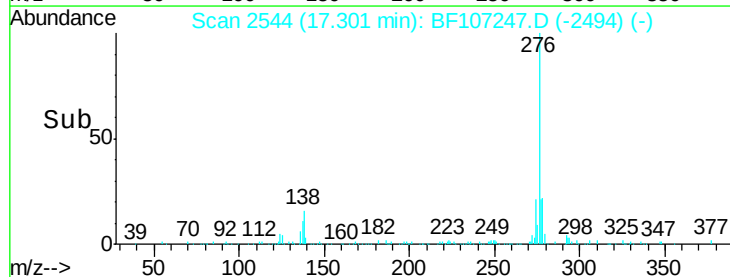
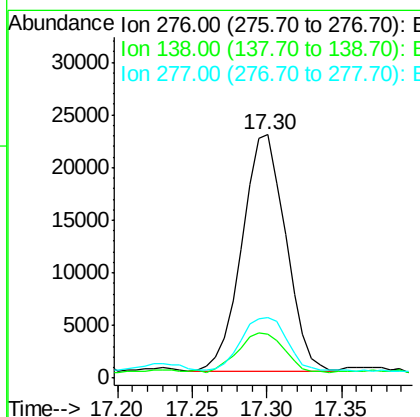
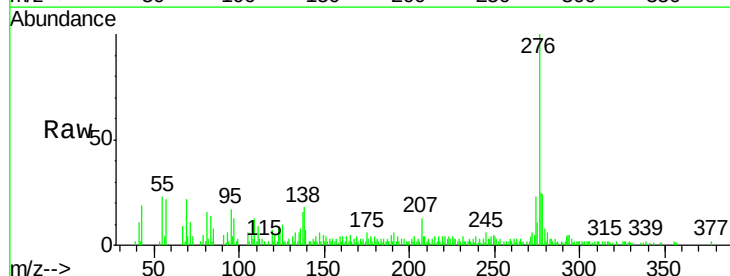
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20

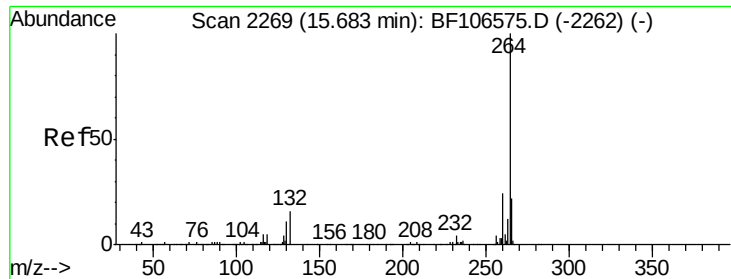
Tgt Ion:149 Resp: 21902
 Ion Ratio Lower Upper
 149 100
 167 29.3 21.3 31.9
 279 5.6 3.0 4.4#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.532 ng
 RT: 17.30 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BF107247.D
 Acq: 9 Jul 2018 23:31

Tgt Ion:276 Resp: 45778
 Ion Ratio Lower Upper
 276 100
 138 19.0 25.0 37.6#
 277 24.1 20.1 30.1

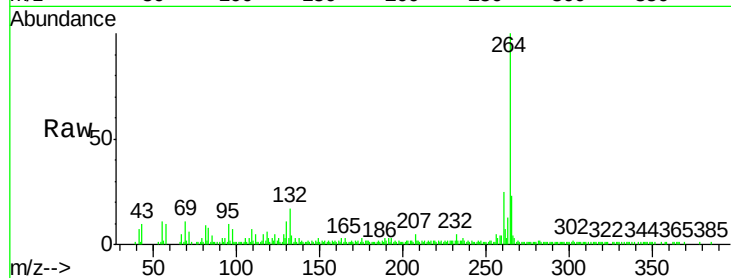




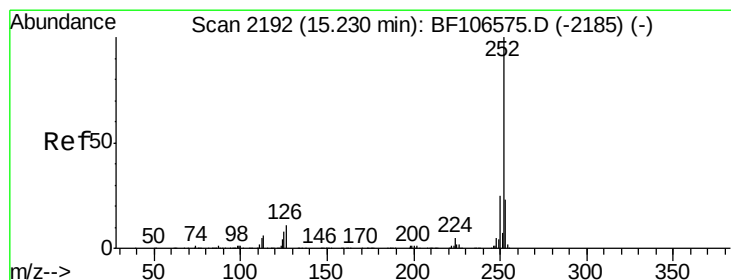
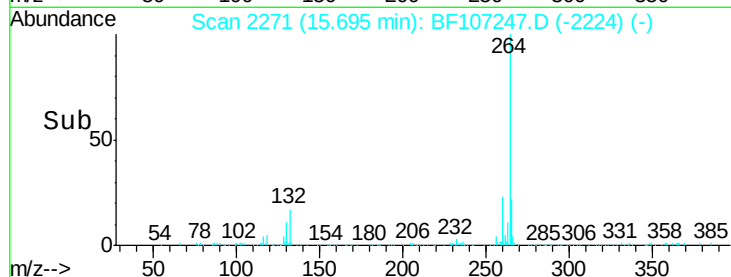
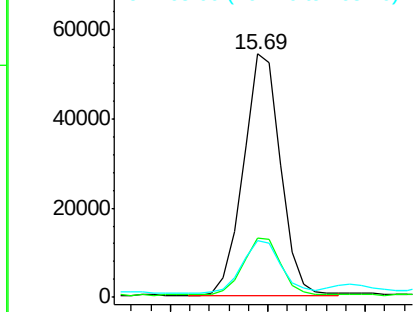
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF107247.D
Acq: 9 Jul 2018 23:31

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20

Tgt Ion:264 Resp: 70932
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 23.4 17.5 26.3

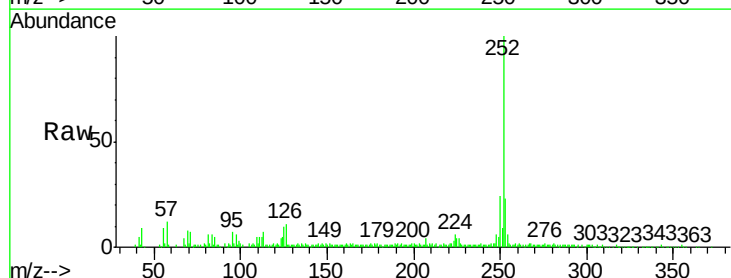


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

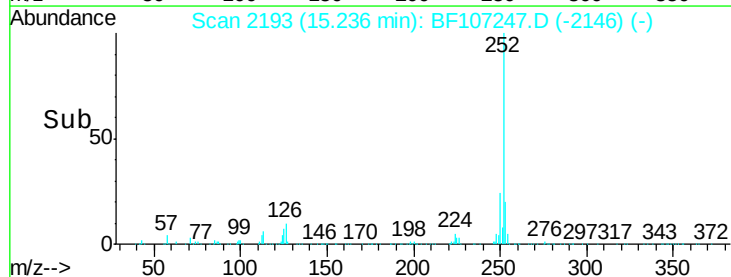
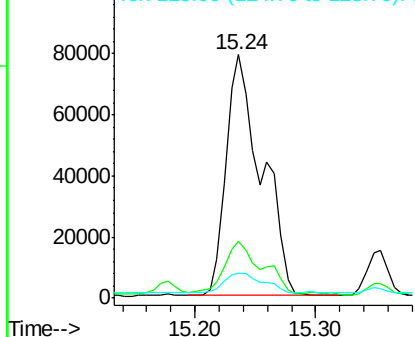


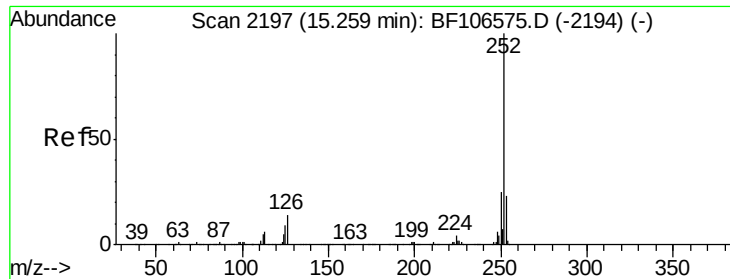
#87
Benzo(b)fluoranthene
Concen: 36.747 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF107247.D
Acq: 9 Jul 2018 23:31

Tgt Ion:252 Resp: 161918
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.6
125 10.0 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

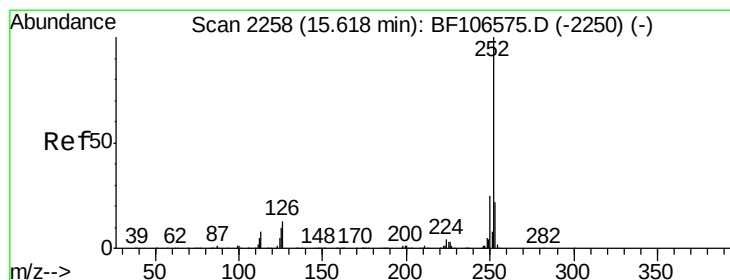
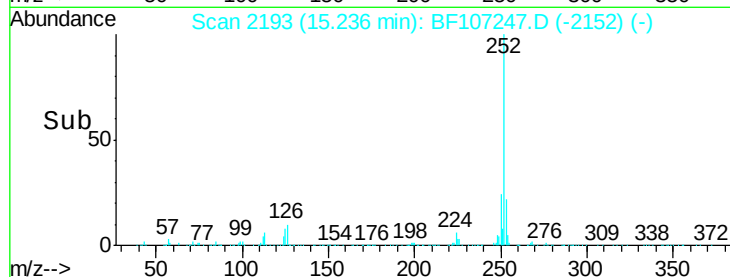
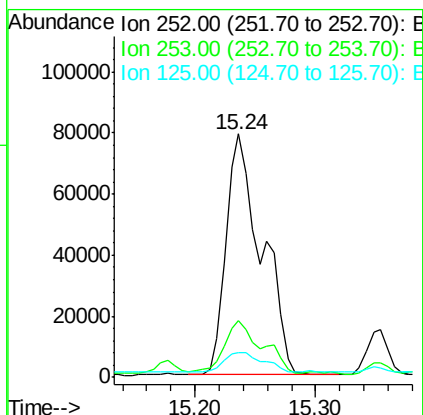
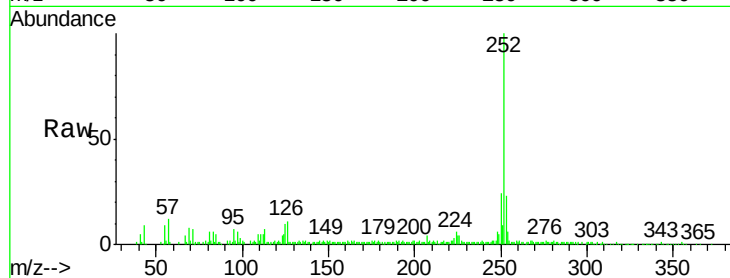




#88
Benzo(k)fluoranthene
Concen: 38.588 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.06 min
Lab File: BF107247.D
Acq: 9 Jul 2018 23:31

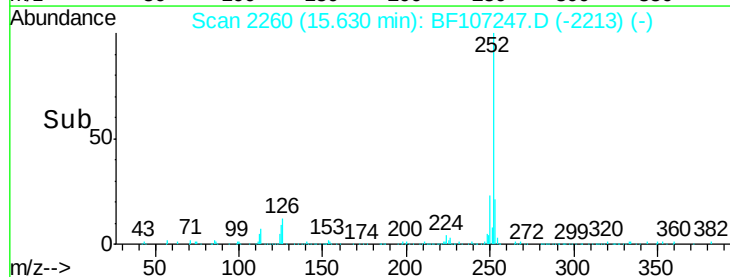
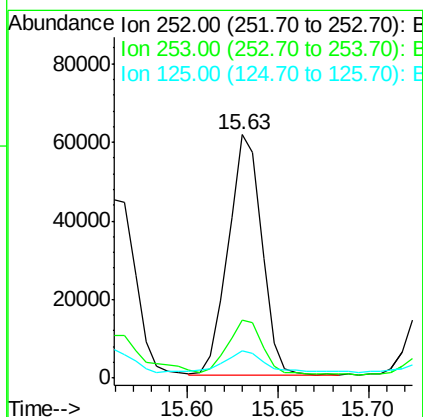
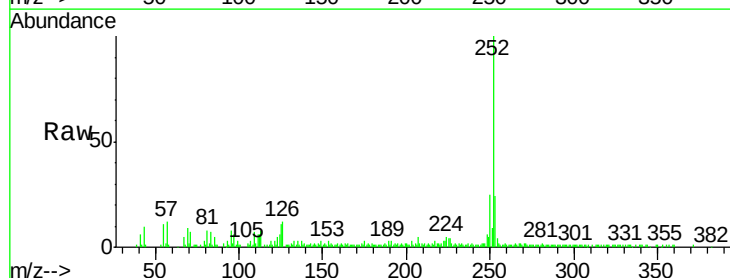
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20

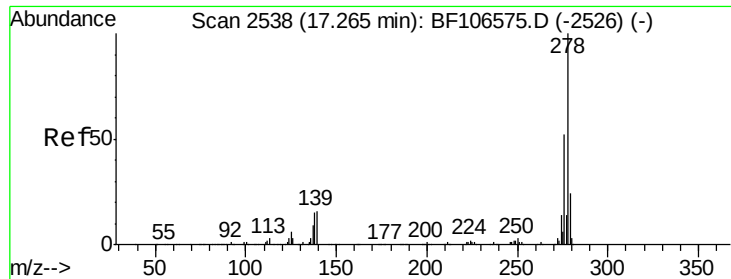
Tgt Ion:252 Resp: 161918
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 10.0 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 20.218 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BF107247.D
Acq: 9 Jul 2018 23:31

Tgt Ion:252 Resp: 79196
Ion Ratio Lower Upper
252 100
253 23.9 17.1 25.7
125 11.5 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 3.861 ng

RT: 17.29 min Scan# 2543

Delta R.T. -0.03 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20

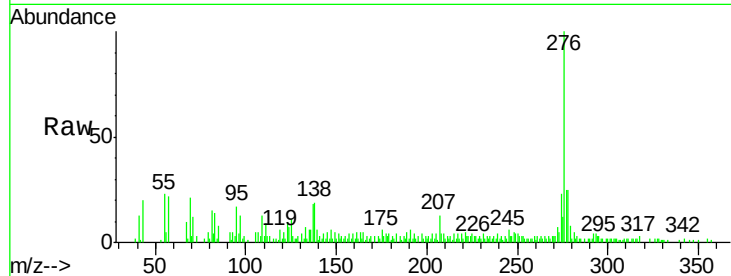
Tgt Ion:278 Resp: 12816

Ion Ratio Lower Upper

278 100

139 24.6 15.9 23.9#

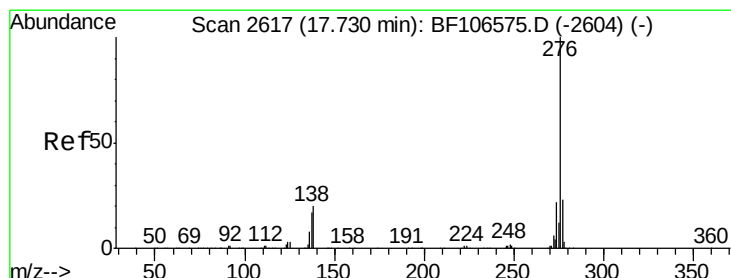
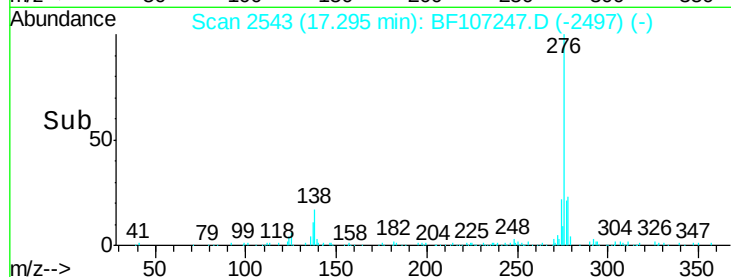
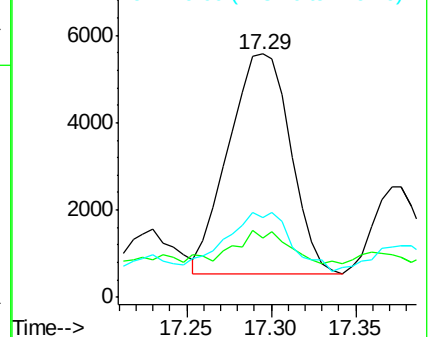
279 32.8 19.0 28.4#



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: 13.753 ng

RT: 17.79 min Scan# 2628

Delta R.T. 0.01 min

Lab File: BF107247.D

Acq: 9 Jul 2018 23:31

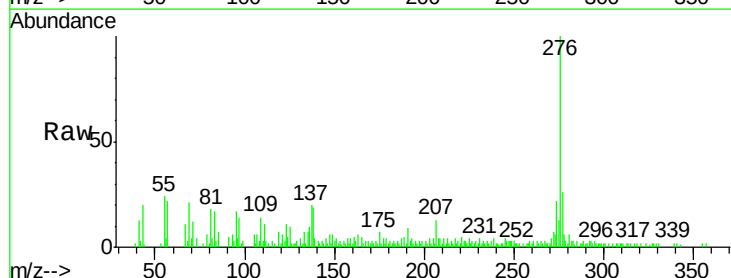
Tgt Ion:276 Resp: 44624

Ion Ratio Lower Upper

276 100

277 25.7 17.9 26.9

138 19.2 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

