

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070718\
 Data File : BF107214.D
 Acq On : 7 Jul 2018 18:39
 Operator : JU/SJ
 Sample : J3880-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-13

Quant Time: Jul 09 02:16:54 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	48068	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	165427	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	76766	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	155570	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	118798	20.00	ng	-0.02
86) Perylene-d12	15.69	264	87461	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	292119	102.91	ng	0.00
7) Phenol-d6	6.60	99	350086	98.76	ng	-0.02
23) Nitrobenzene-d5	7.51	82	201264	67.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	99565	111.90	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	385109	84.90	ng	-0.02
78) Terphenyl-d14	13.07	244	471756	96.19	ng	-0.01

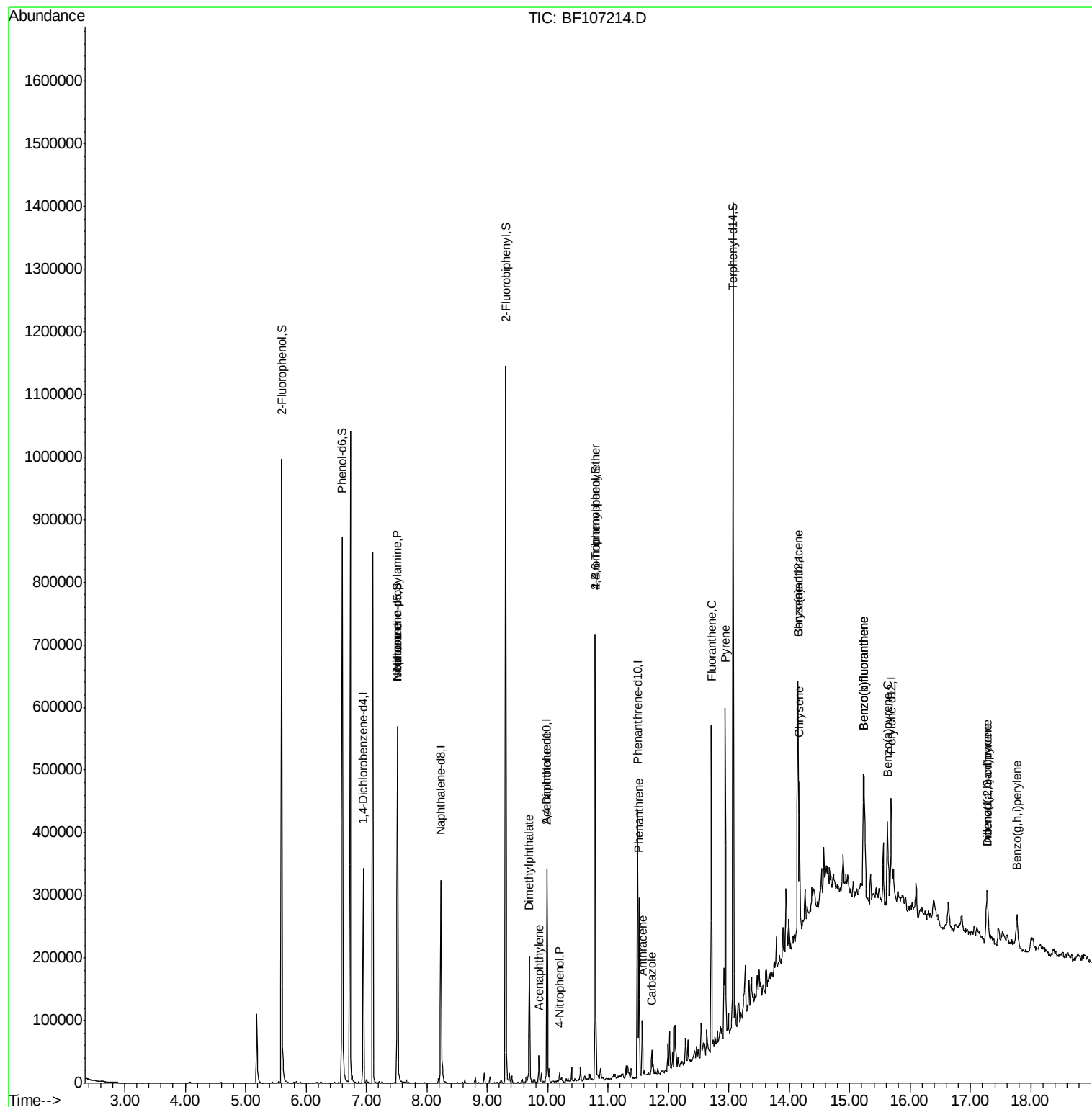
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.51	70	26364	11.282	ng	# 74
25) Isophorone	7.51	82	201261	38.369	ng	# 64
48) Acenaphthylene	9.85	152	19455	2.559	ng	98
49) Dimethylphthalate	9.70	163	84965	14.757	ng	98
55) 4-Nitrophenol	10.20	139	2504	2.557	ng	# 9
56) 2,4-Dinitrotoluene	9.99	165	10189	6.403	ng	# 21
66) 4-Bromophenyl-phenylether	10.79	248	6063	3.266	ng	# 1
70) Phenanthrene	11.51	178	102345	13.640	ng	98
71) Anthracene	11.57	178	37024	4.834	ng	99
72) Carbazole	11.72	167	15312	2.135	ng	98
74) Fluoranthene	12.71	202	229911	27.800	ng	94
77) Pyrene	12.94	202	208537	26.620	ng	99
80) Benzo(a)anthracene	14.14	228	101497	14.018	ng	99
82) Chrysene	14.17	228	102209	15.344	ng	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	48191	8.525	ng	# 88
87) Benzo(b)fluoranthene	15.23	252	146832	27.026	ng	94
88) Benzo(k)fluoranthene	15.23	252	146832	28.380	ng	95
89) Benzo(a)pyrene	15.62	252	74528	15.431	ng	98
90) Dibenzo(a,h)anthracene	17.28	278	13419	3.278	ng	# 85
91) Benzo(g,h,i)perylene	17.77	276	47922	11.978	ng	# 89

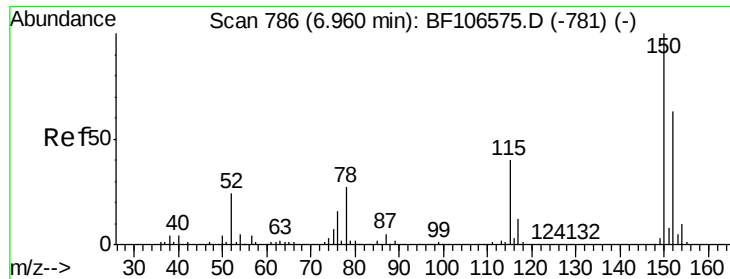
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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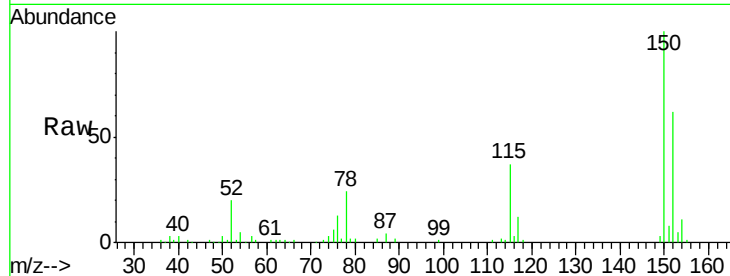




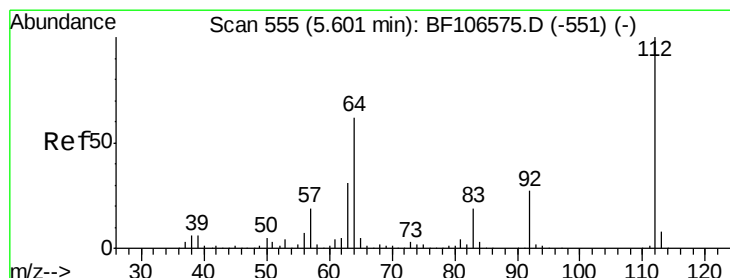
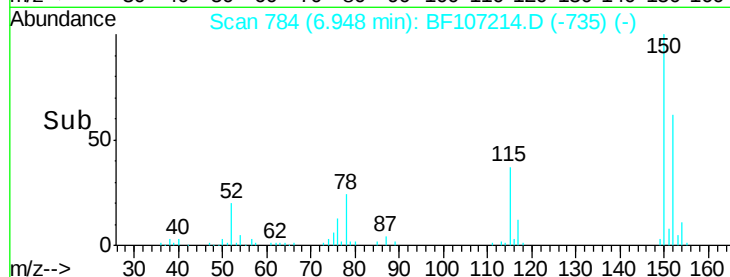
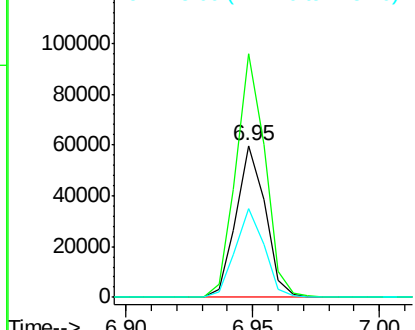
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF107214.D
 Acq: 7 Jul 2018 18:39

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:152 Resp: 48068
 Ion Ratio Lower Upper
 152 100
 150 160.4 124.6 186.8
 115 58.7 50.1 75.1

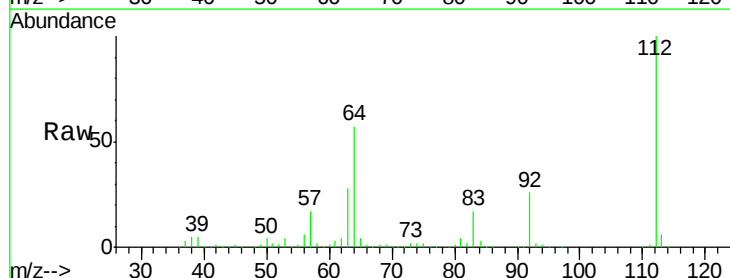


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

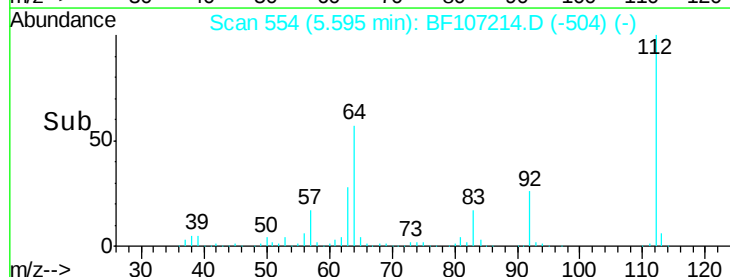
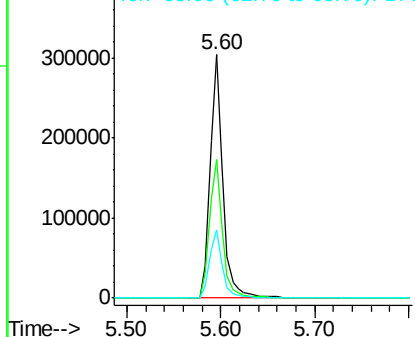


#5
 2-Fluorophenol
 Concen: 102.906 ng
 RT: 5.60 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF107214.D
 Acq: 7 Jul 2018 18:39

Tgt Ion:112 Resp: 292119
 Ion Ratio Lower Upper
 112 100
 64 56.8 47.9 71.9
 63 28.0 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: 98.756 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-13

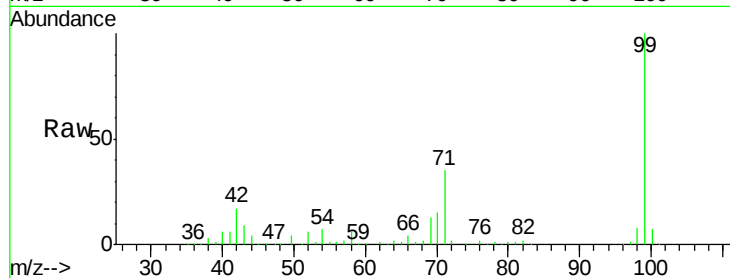
Tgt Ion: 99 Resp: 350086

Ion Ratio Lower Upper

99 100

42 16.9 14.5 21.7

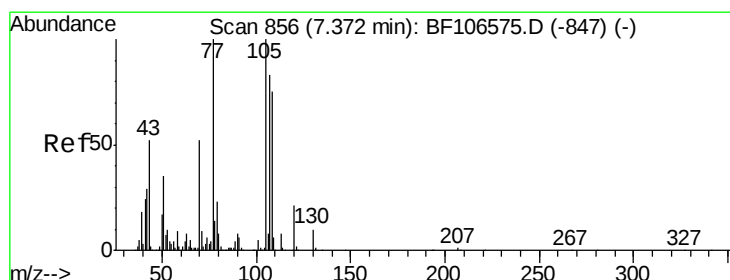
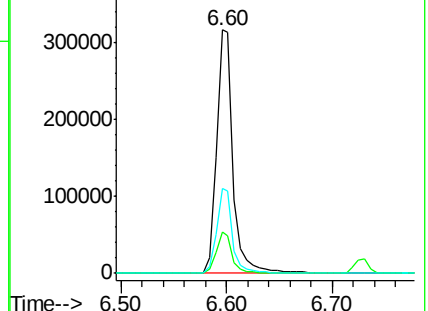
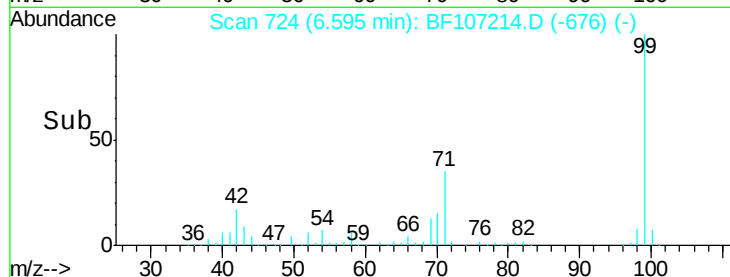
71 34.7 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.282 ng

RT: 7.51 min Scan# 880

Delta R.T. 0.13 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

Tgt Ion: 70 Resp: 26364

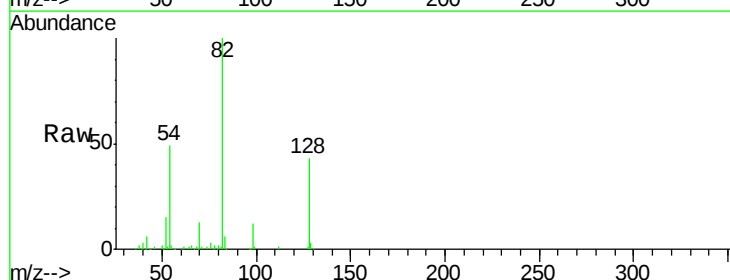
Ion Ratio Lower Upper

70 100

42 43.4 47.5 71.3#

101 0.0 7.4 11.2#

130 2.3 16.6 25.0#

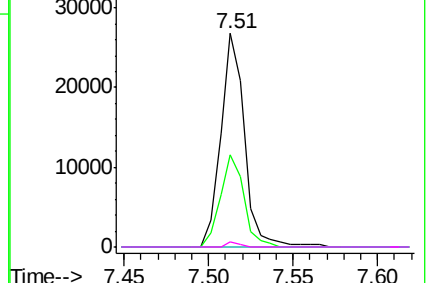
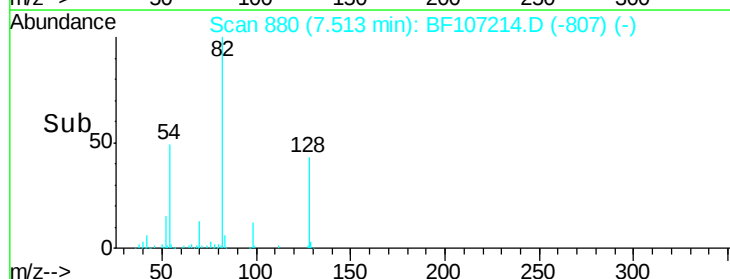


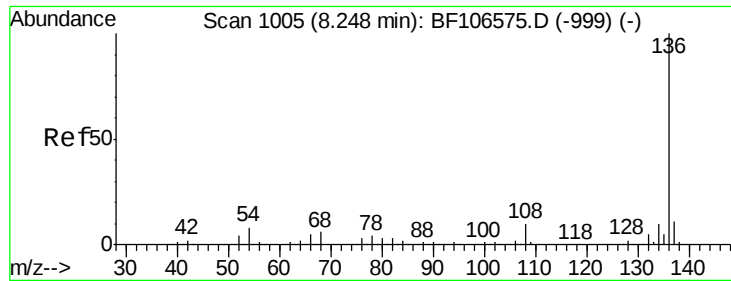
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

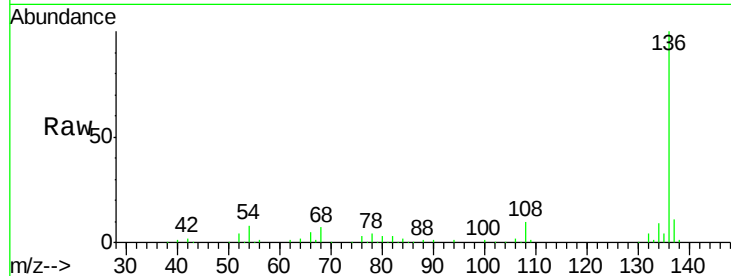




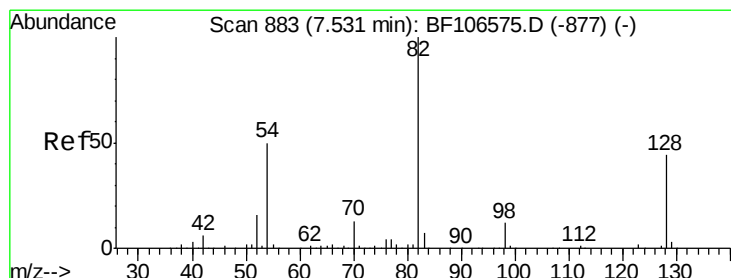
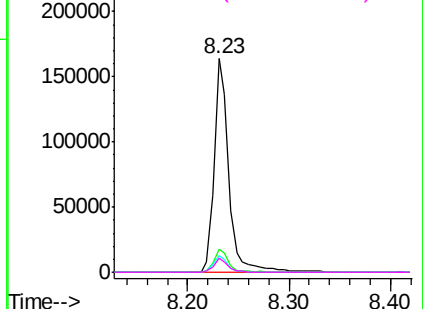
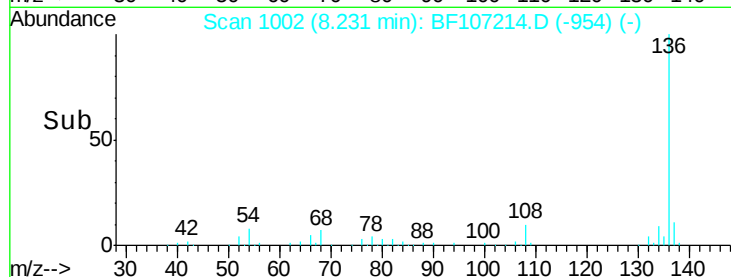
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

Instrument :
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SURCHARGE-SP-13

Tgt Ion:	136	Resp:	165427
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.1	6.6	9.8
68	6.9	5.0	7.4

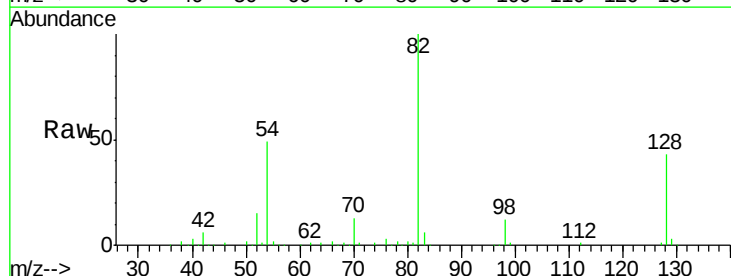


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

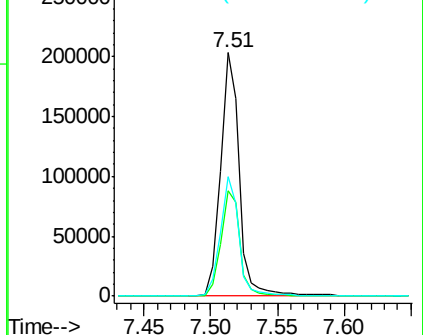
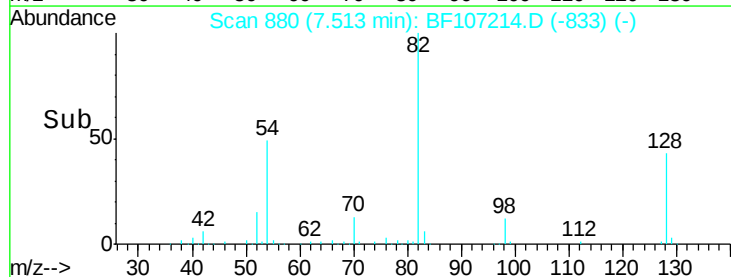


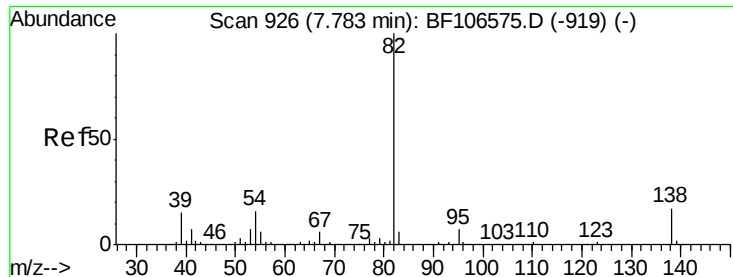
#23
Nitrobenzene-d5
Concen: 67.613 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

Tgt Ion:	82	Resp:	201264
Ion	Ratio	Lower	Upper
82	100		
128	43.4	36.1	54.1
54	49.0	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

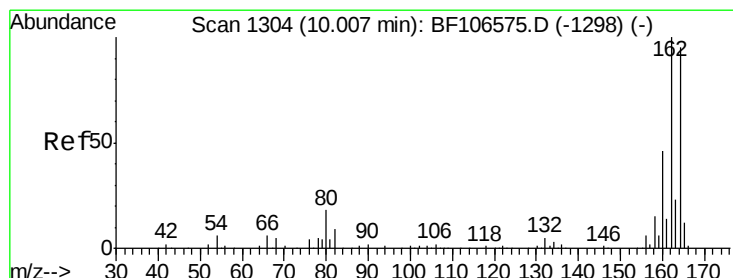
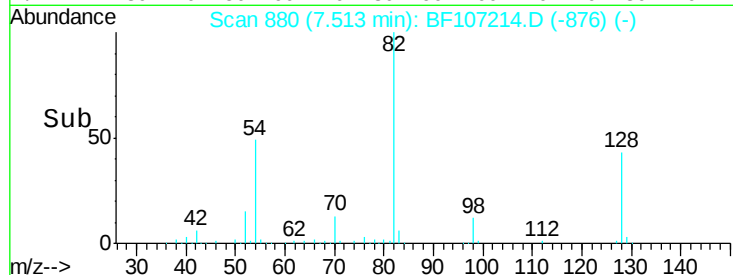
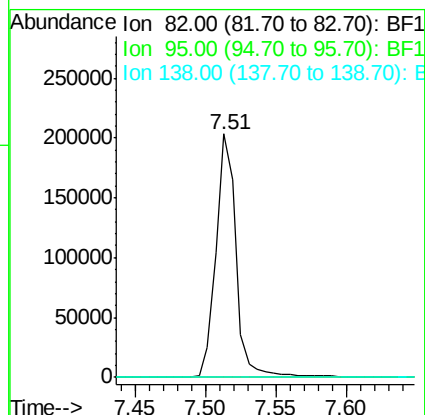
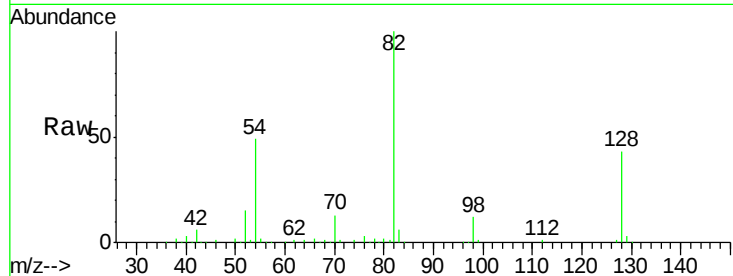




#25
Isophorone
Concen: 38.369 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.28 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

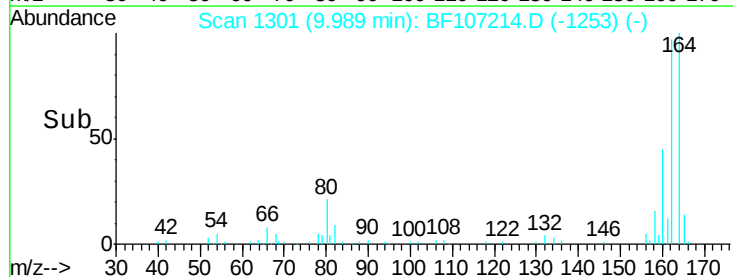
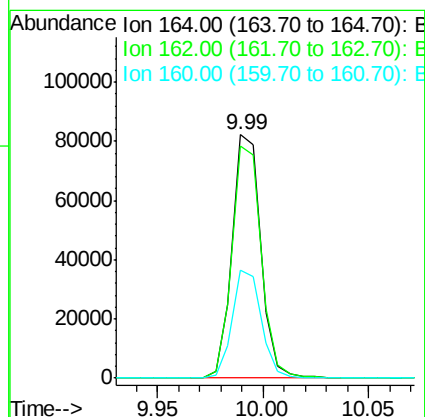
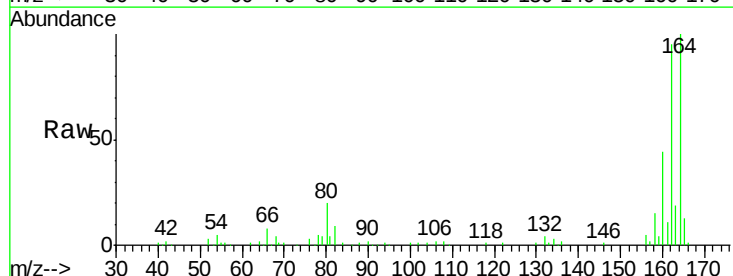
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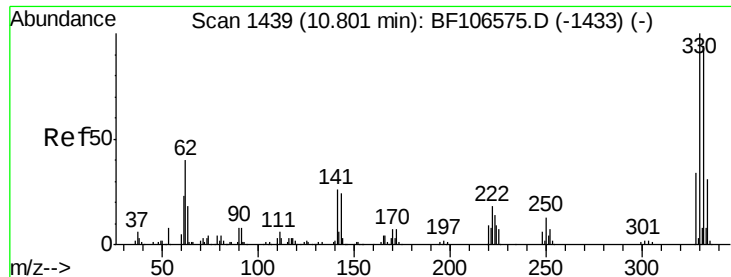
Tgt Ion: 82 Resp: 201261
Ion Ratio Lower Upper
82 100
95 0.0 5.2 7.8#
138 0.0 14.9 22.3#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

Tgt Ion: 164 Resp: 76766
Ion Ratio Lower Upper
164 100
162 95.4 86.1 129.1
160 44.2 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 111.904 ng

RT: 10.79 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-13

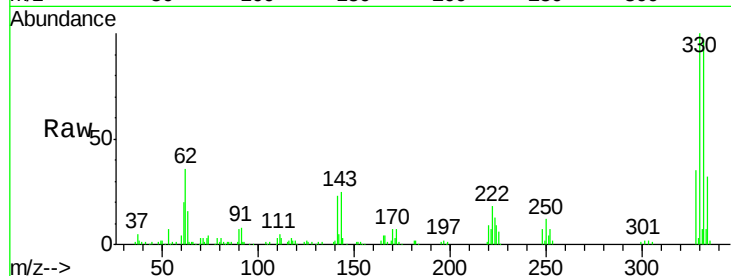
Tgt Ion:330 Resp: 99565

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

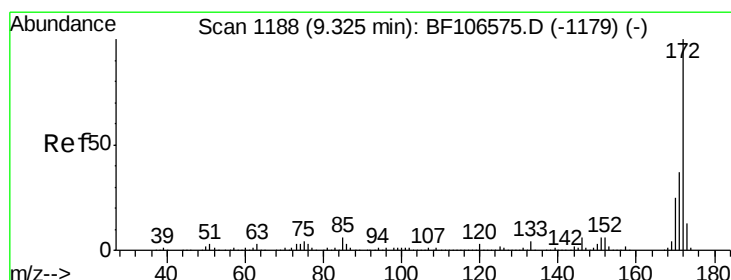
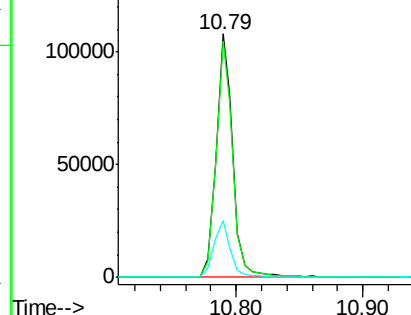
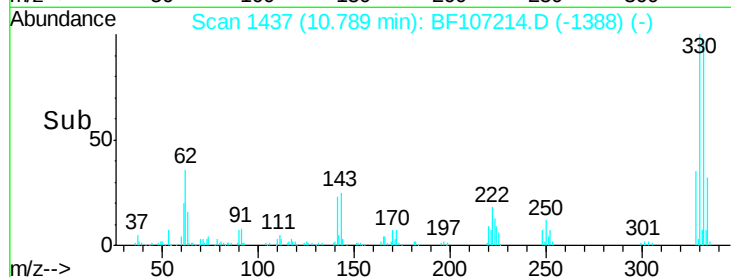
141 23.6 29.9 44.9#



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: 84.895 ng

RT: 9.31 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

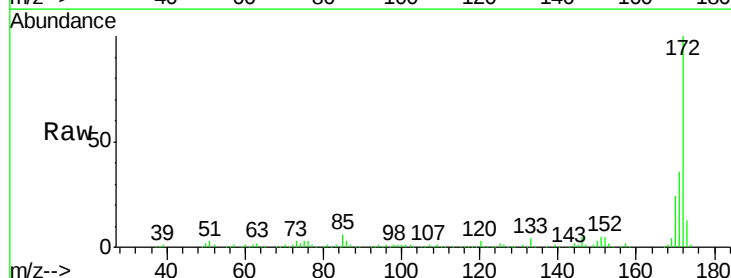
Tgt Ion:172 Resp: 385109

Ion Ratio Lower Upper

172 100

171 35.8 29.7 44.5

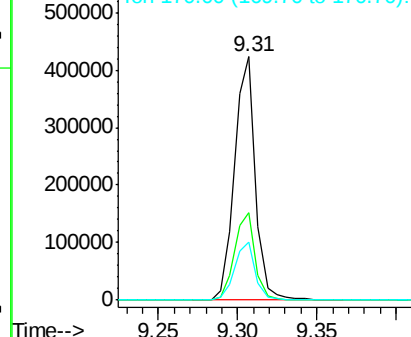
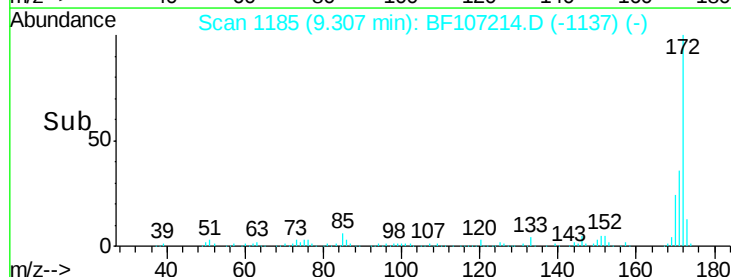
170 23.6 19.6 29.4

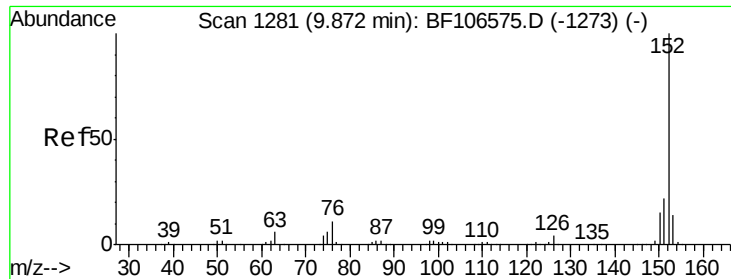


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#48

Acenaphthylene

Concen: 2.559 ng

RT: 9.85 min Scan# 1278

Delta R.T. -0.02 min

Lab File: BF107214.D

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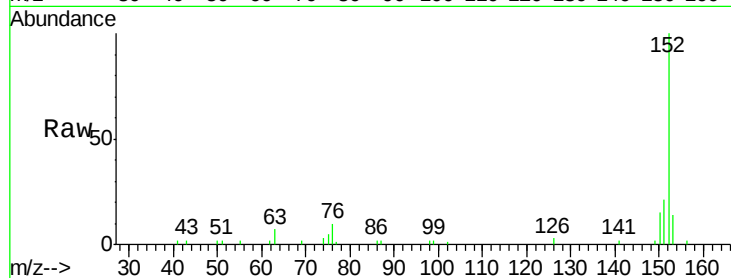
Tgt Ion:152 Resp: 19455

Ion Ratio Lower Upper

152 100

151 21.5 16.3 24.5

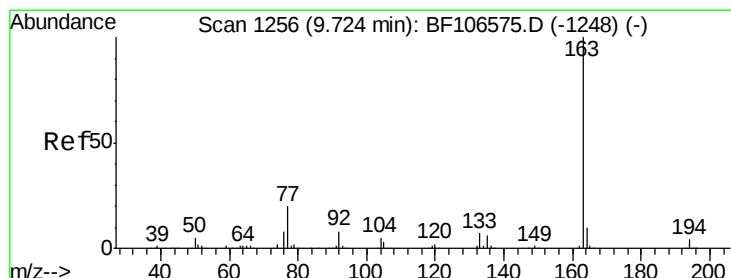
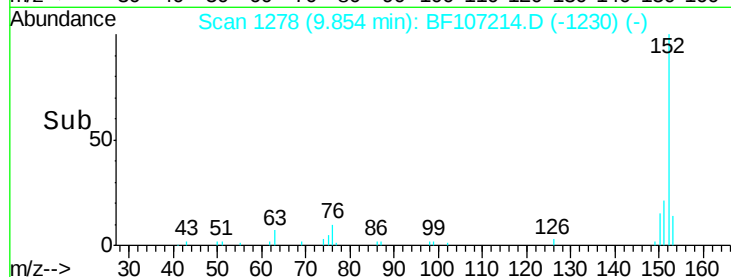
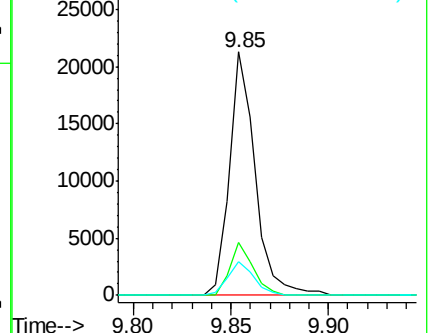
153 13.9 10.7 16.1



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



#49

Dimethylphthalate

Concen: 14.757 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

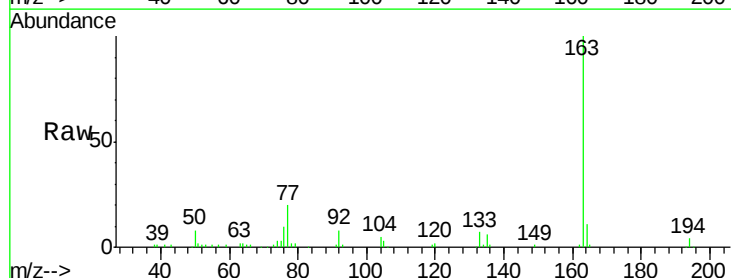
Tgt Ion:163 Resp: 84965

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

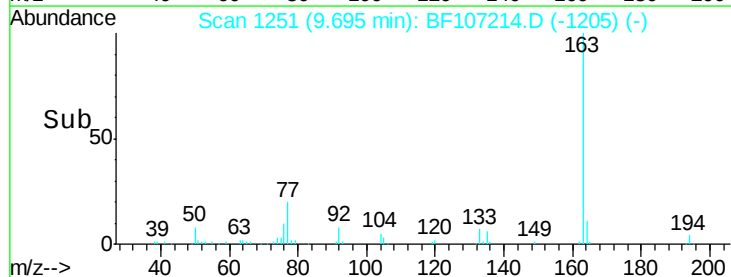
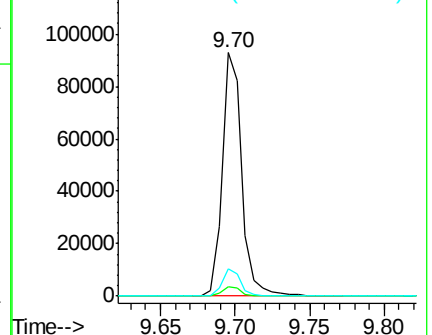
164 11.0 8.2 12.2

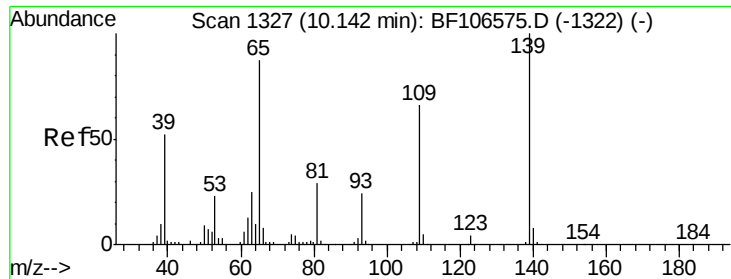


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

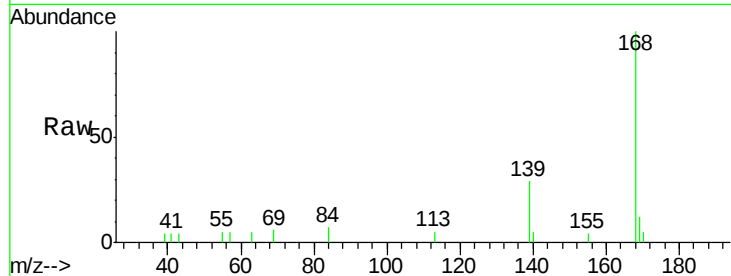




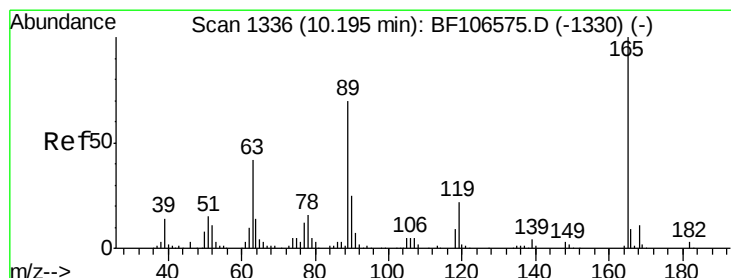
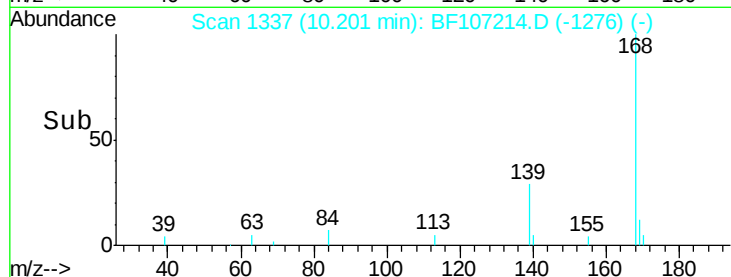
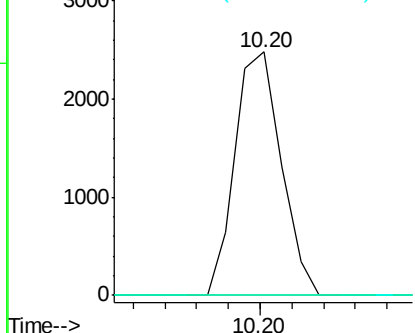
#55
4-Nitrophenol
Concen: 2.557 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.06 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-13

Tgt Ion:139 Resp: 2504
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 0.0 72.6 112.6#

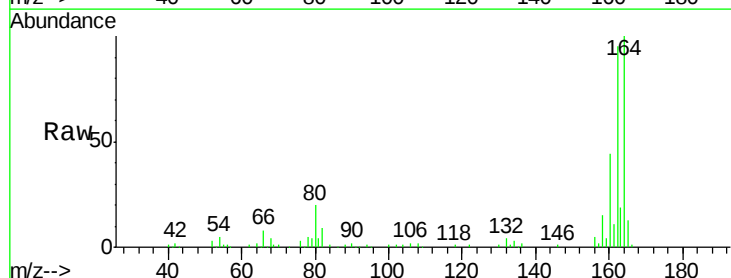


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

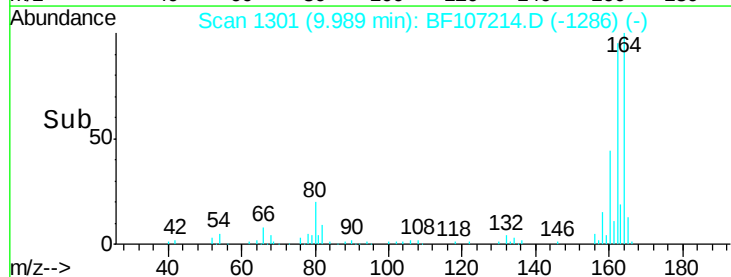
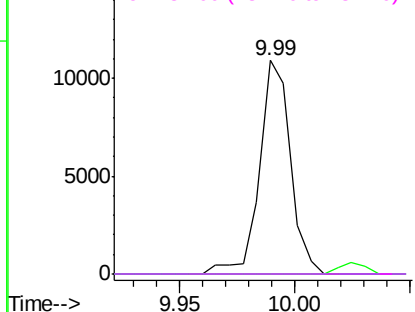


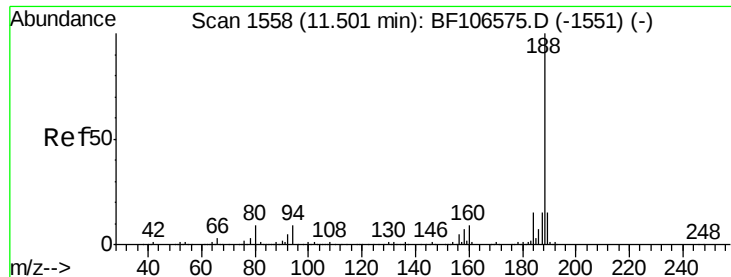
#56
2,4-Dinitrotoluene
Concen: 6.403 ng
RT: 9.99 min Scan# 1301
Delta R.T. -0.21 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

Tgt Ion:165 Resp: 10189
Ion Ratio Lower Upper
165 100
63 0.0 36.4 54.6#
89 0.0 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

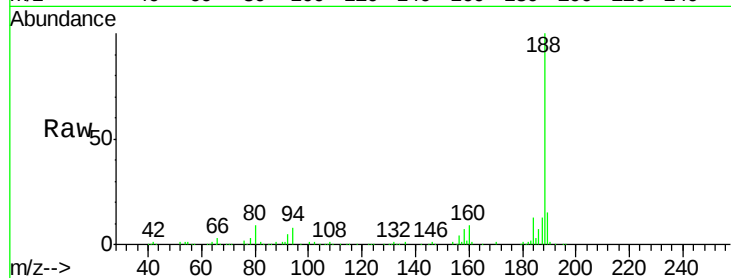




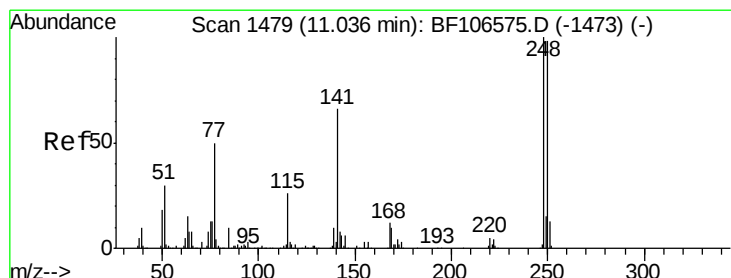
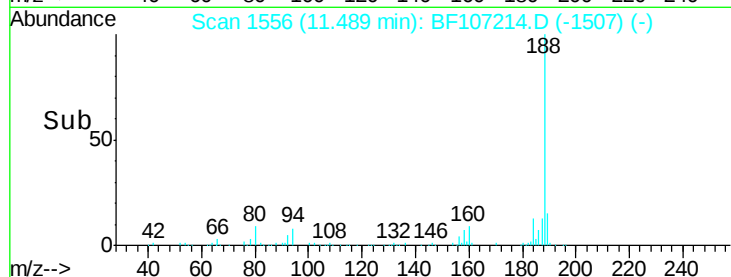
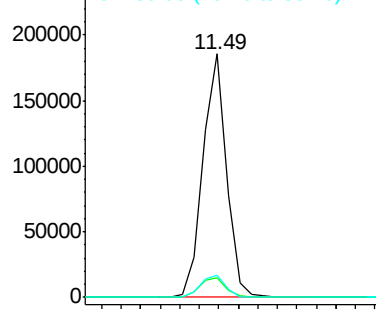
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF107214.D
 Acq: 7 Jul 2018 18:39

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-13

Tgt Ion:188 Resp: 155570
 Ion Ratio Lower Upper
 188 100
 94 8.2 8.5 12.7#
 80 9.0 9.2 13.8#

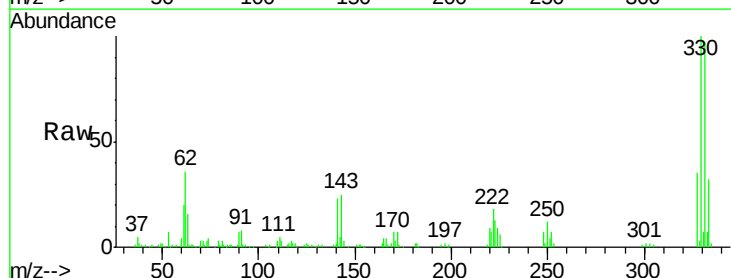


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

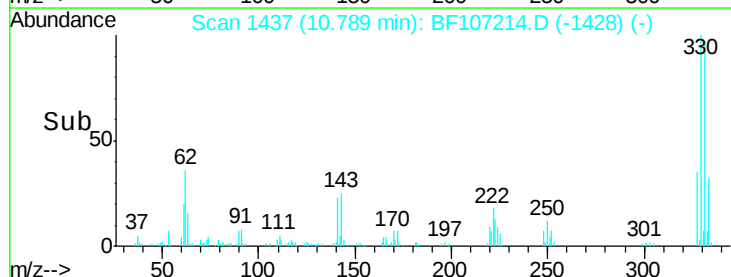
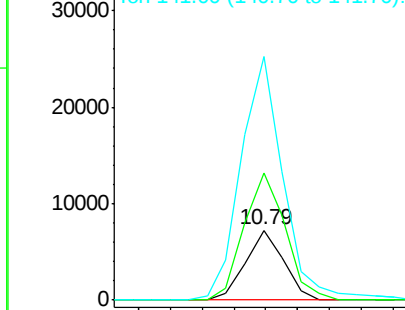


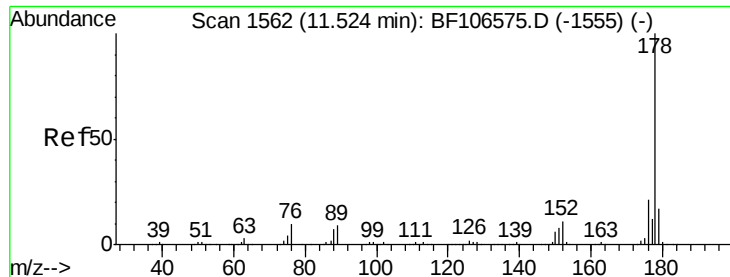
#66
 4-Bromophenyl-phenylether
 Concen: 3.266 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.25 min
 Lab File: BF107214.D
 Acq: 7 Jul 2018 18:39

Tgt Ion:248 Resp: 6063
 Ion Ratio Lower Upper
 248 100
 250 182.5 76.9 115.3#
 141 349.0 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

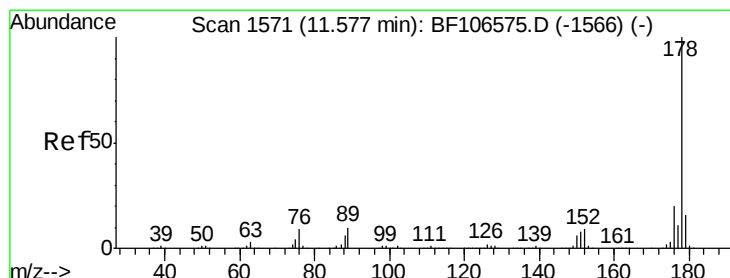
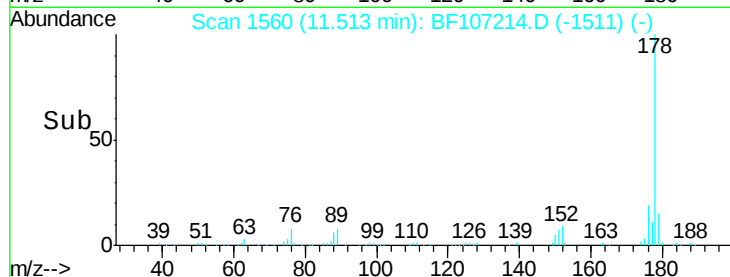
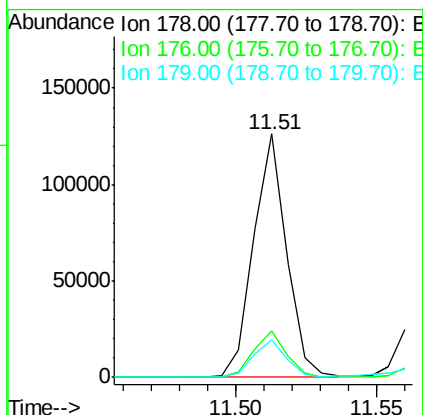
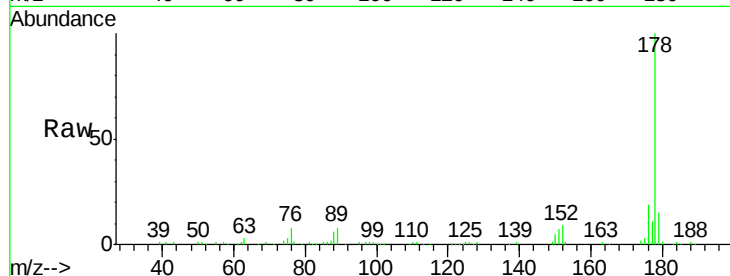




#70
Phenanthrene
Concen: 13.640 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

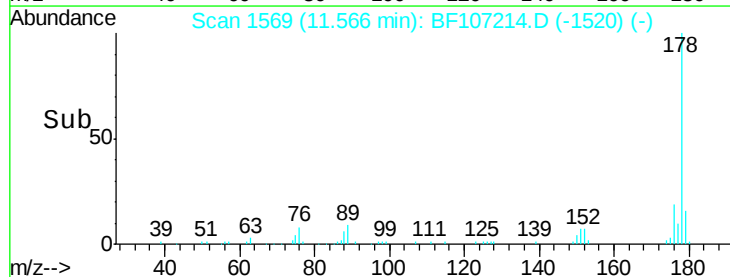
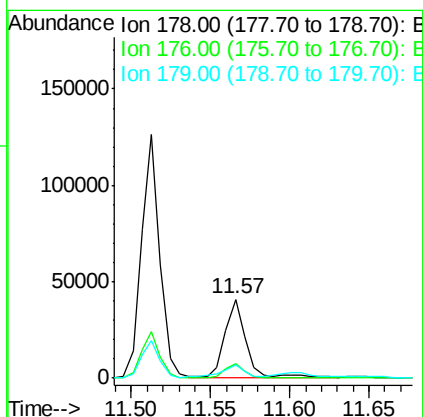
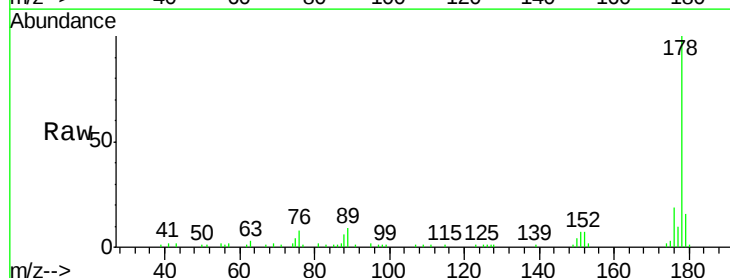
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-13

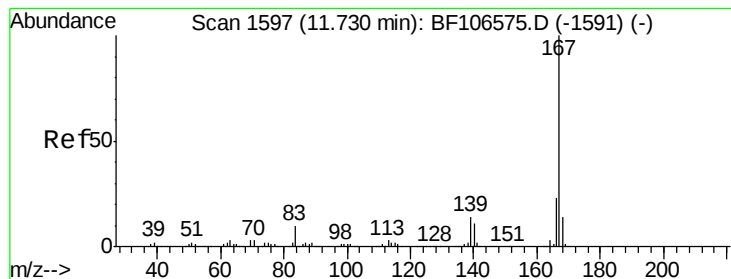
Tgt Ion:178 Resp: 102345
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.5 13.0 19.6



#71
Anthracene
Concen: 4.834 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

Tgt Ion:178 Resp: 37024
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 16.2 12.6 19.0





#72

Carbazole

Concen: 2.135 ng

RT: 11.72 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-13

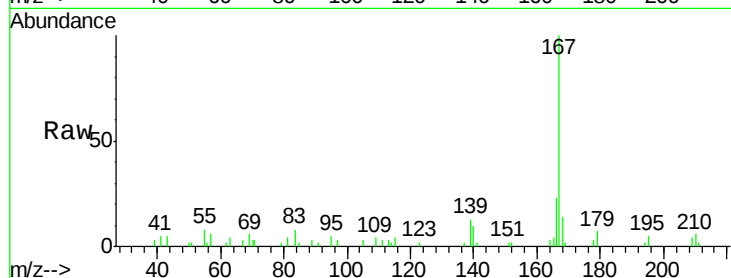
Tgt Ion:167 Resp: 15312

Ion Ratio Lower Upper

167 100

166 22.8 17.6 26.4

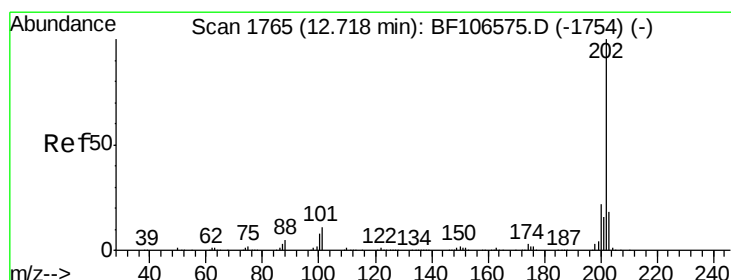
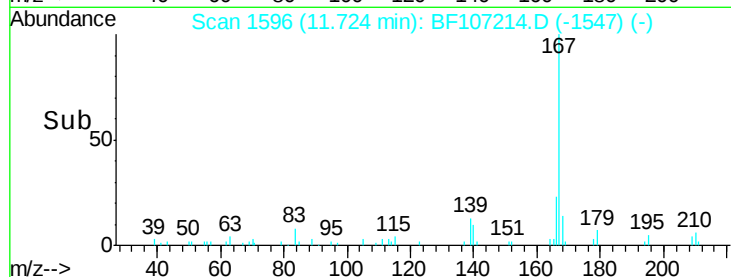
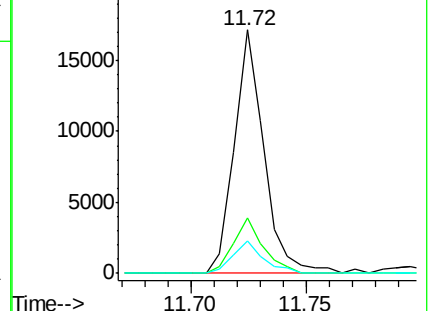
139 13.1 10.9 16.3



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: 27.800 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

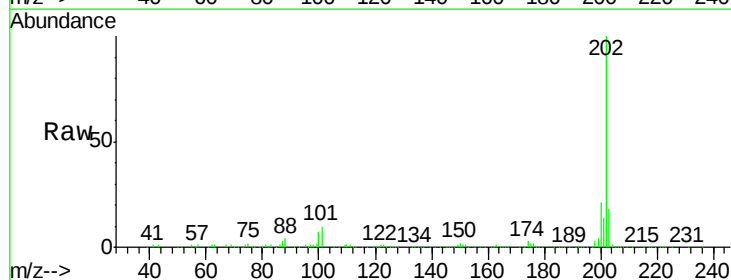
Tgt Ion:202 Resp: 229911

Ion Ratio Lower Upper

202 100

101 9.5 0.0 34.1

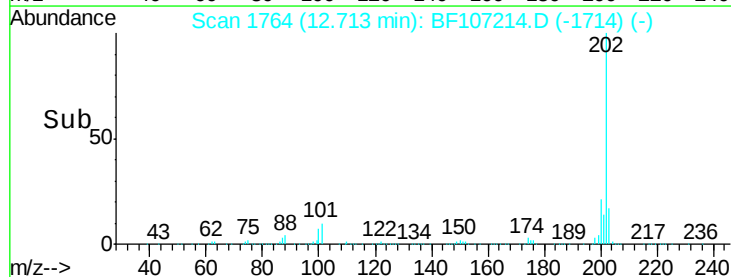
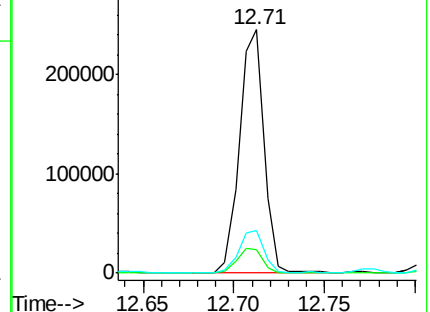
203 17.6 0.0 38.1

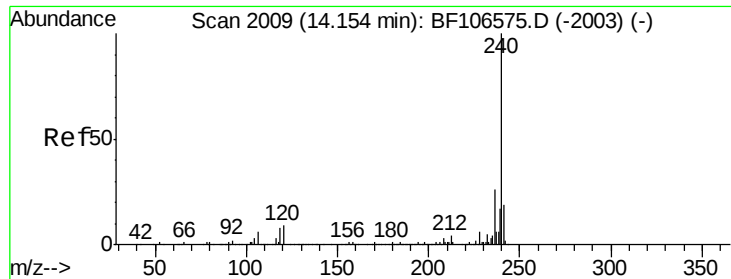


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-13

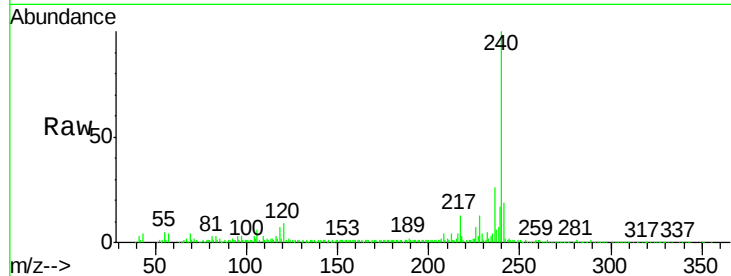
Tgt Ion:240 Resp: 118798

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

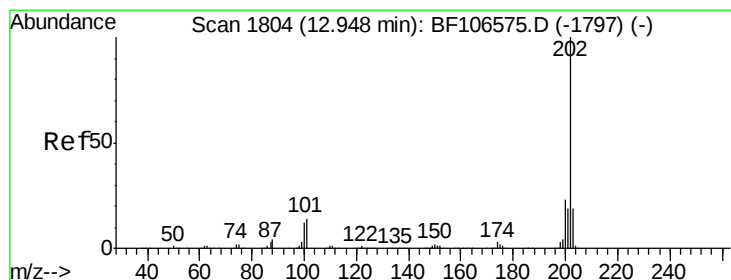
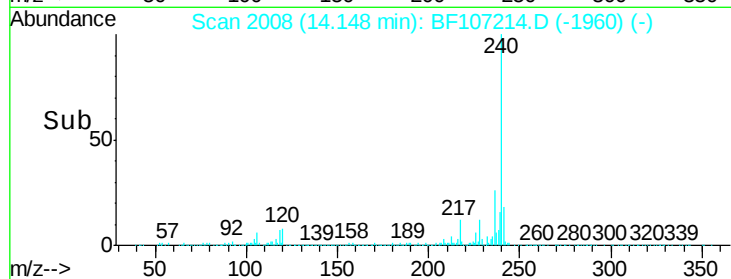
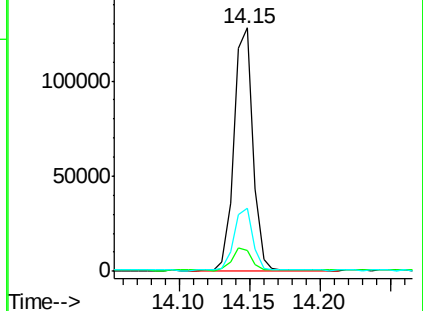
236 26.1 20.7 31.1



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: 26.620 ng

RT: 12.94 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

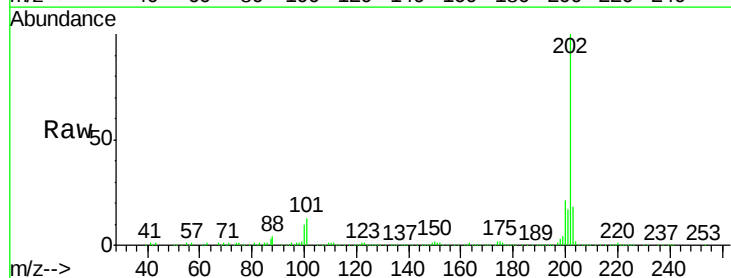
Tgt Ion:202 Resp: 208537

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

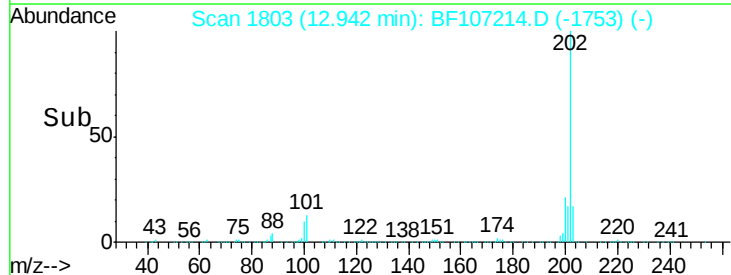
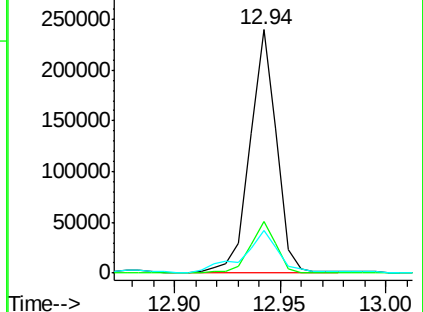
203 17.6 14.3 21.5

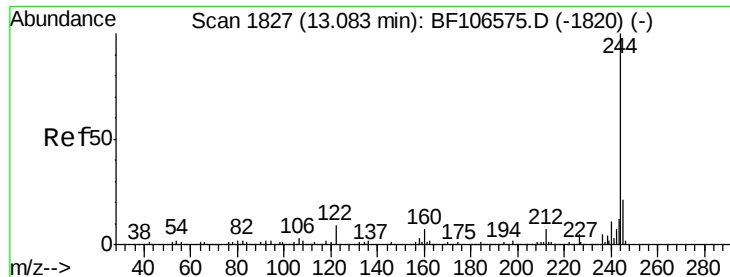


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 96.191 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-13

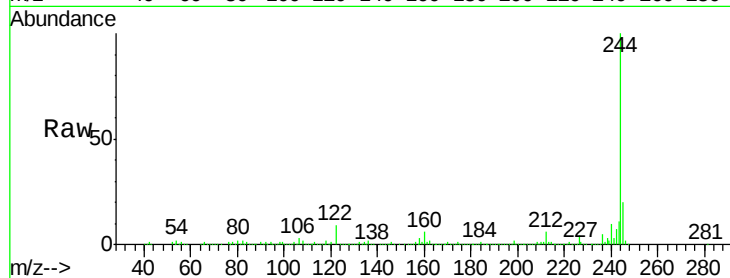
Tgt Ion:244 Resp: 471756

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

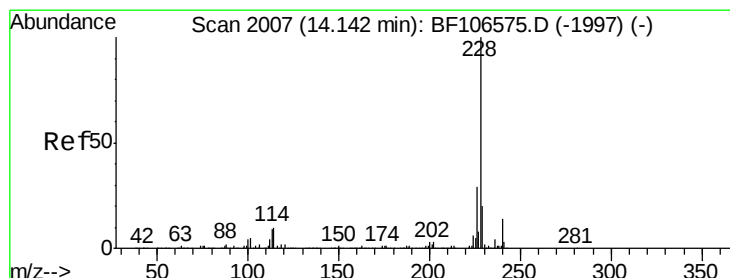
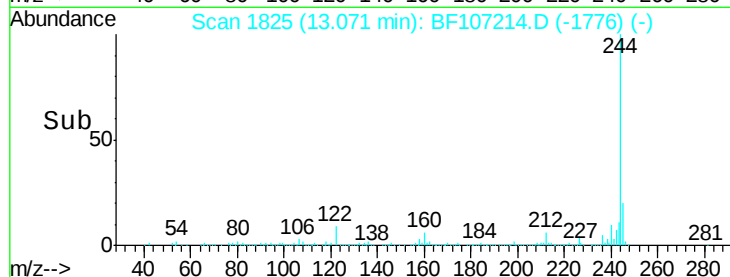
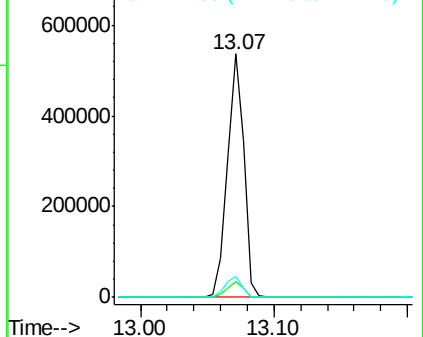
122 8.7 11.0 16.4#



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: 14.018 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

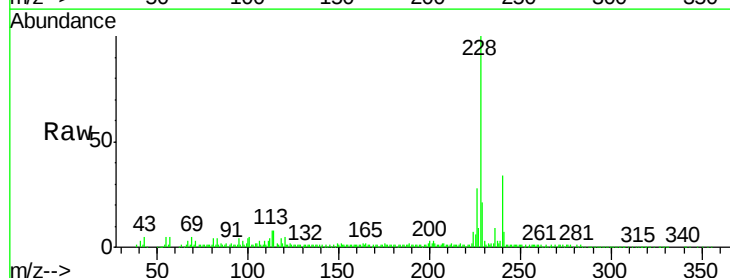
Tgt Ion:228 Resp: 101497

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

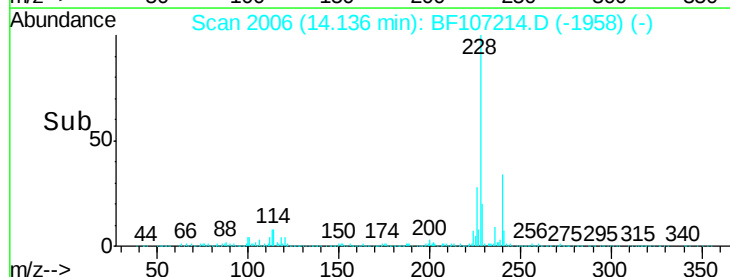
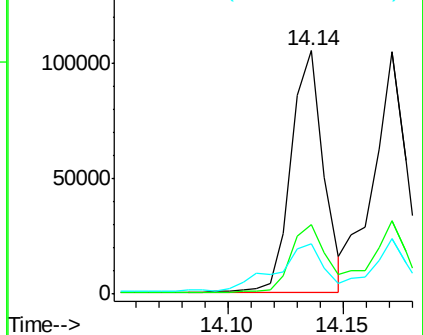
229 20.7 15.8 23.6

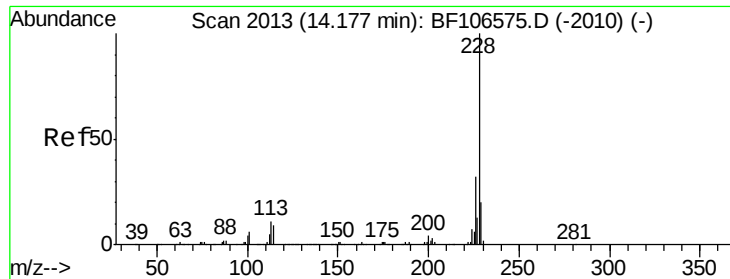


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 15.344 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-13

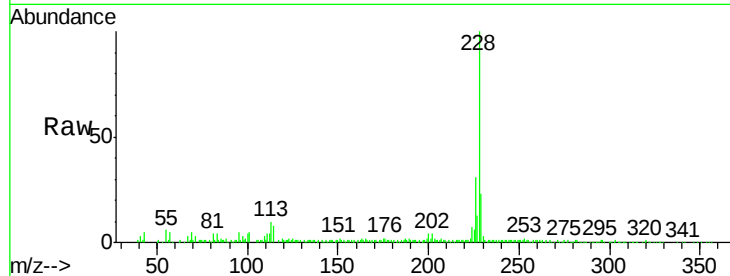
Tgt Ion:228 Resp: 102209

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

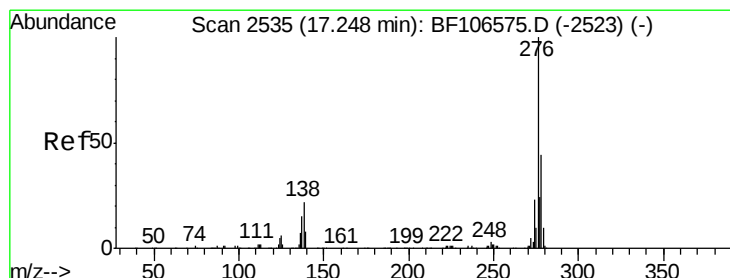
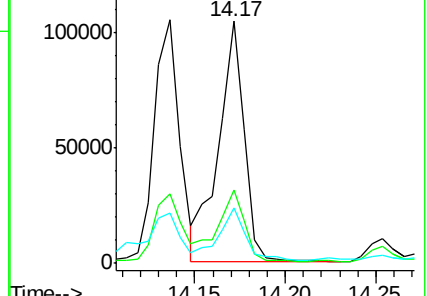
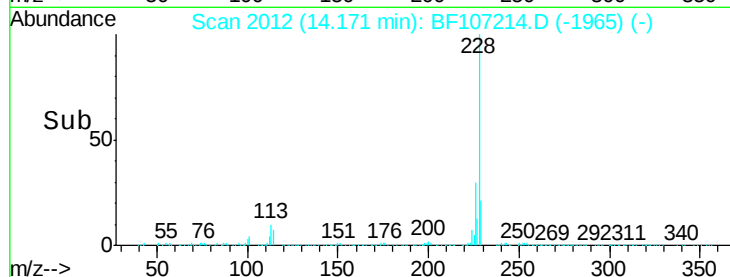
229 22.8 16.2 24.4



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: 8.525 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.03 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

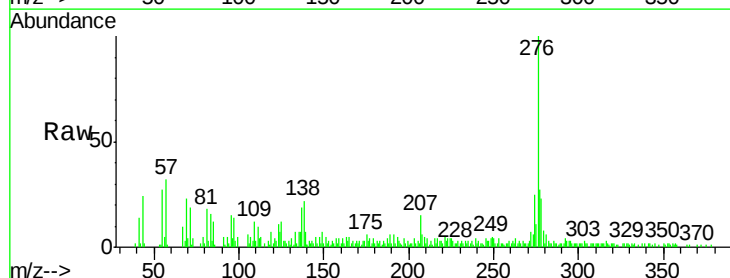
Tgt Ion:276 Resp: 48191

Ion Ratio Lower Upper

276 100

138 19.8 25.0 37.6#

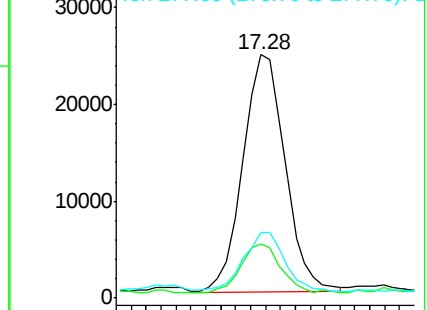
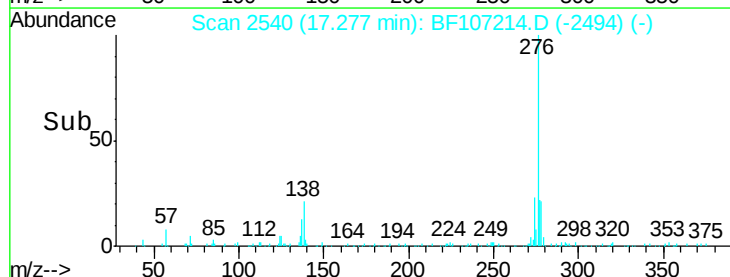
277 24.8 20.1 30.1

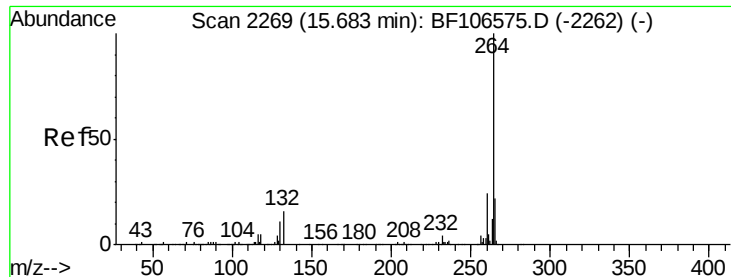


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

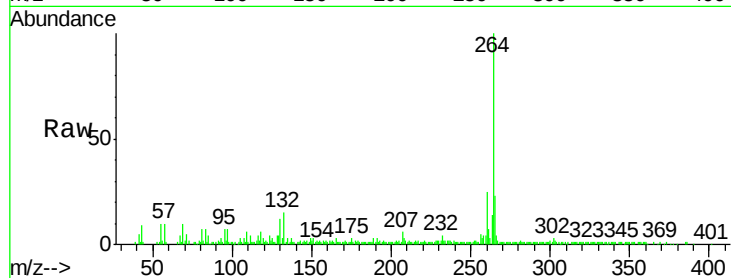




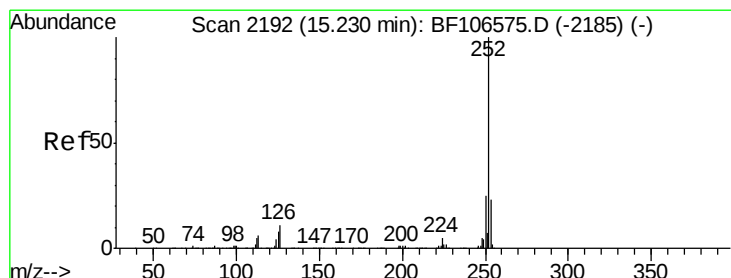
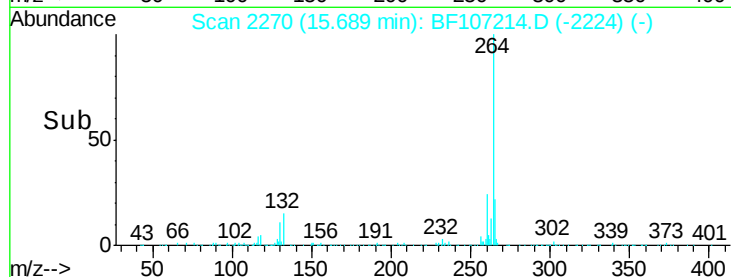
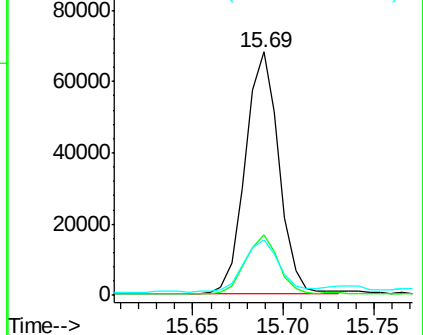
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-13

Tgt Ion:264 Resp: 87461
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 22.8 17.5 26.3

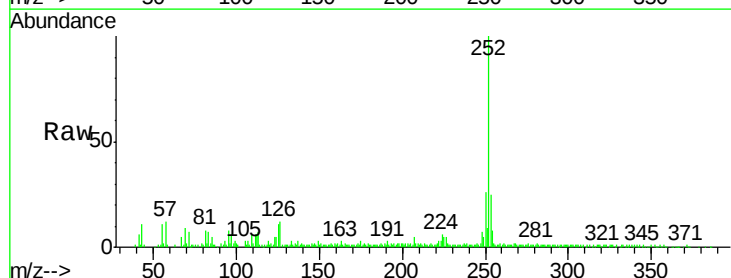


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

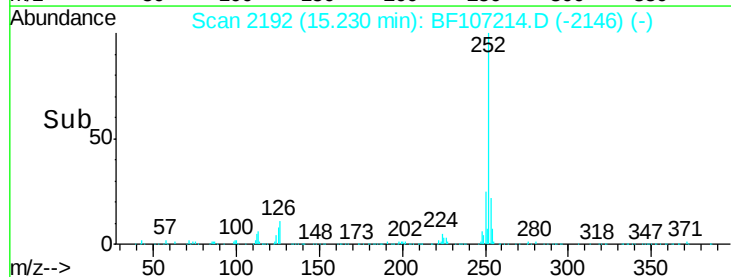
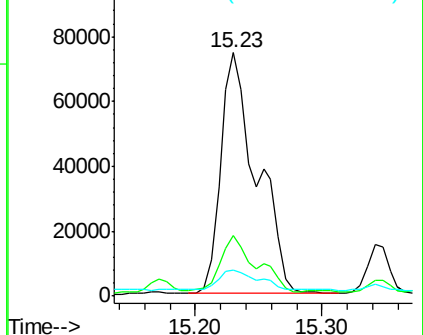


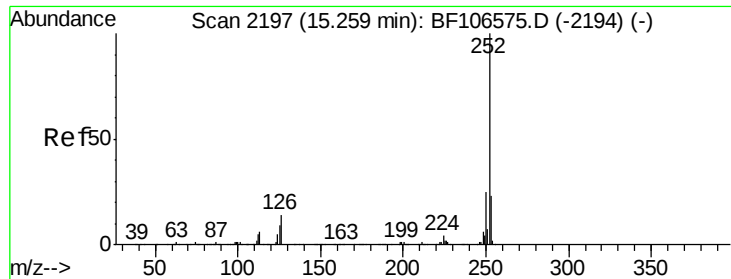
#87
Benzo(b)fluoranthene
Concen: 27.026 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

Tgt Ion:252 Resp: 146832
Ion Ratio Lower Upper
252 100
253 25.1 17.0 25.6
125 10.9 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

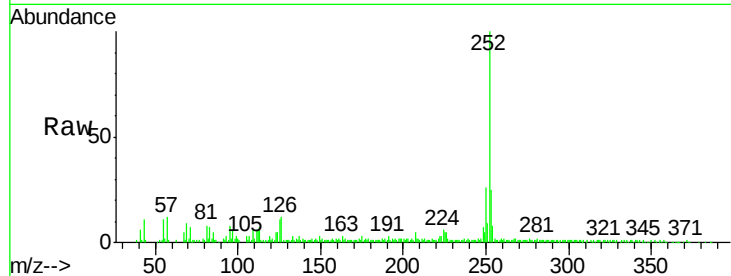




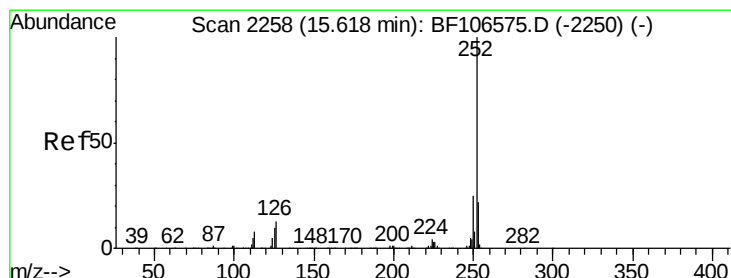
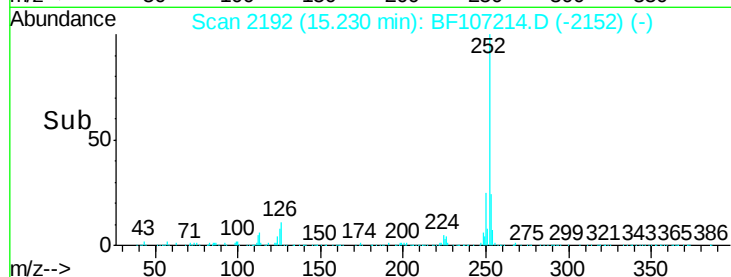
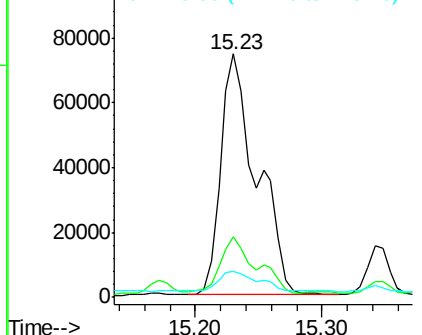
#88
Benzo(k)fluoranthene
Concen: 28.380 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.06 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-13

Tgt Ion:252 Resp: 146832
Ion Ratio Lower Upper
252 100
253 25.1 17.9 26.9
125 10.9 10.2 15.2

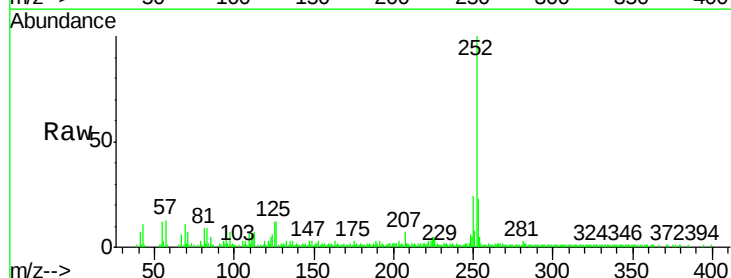


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

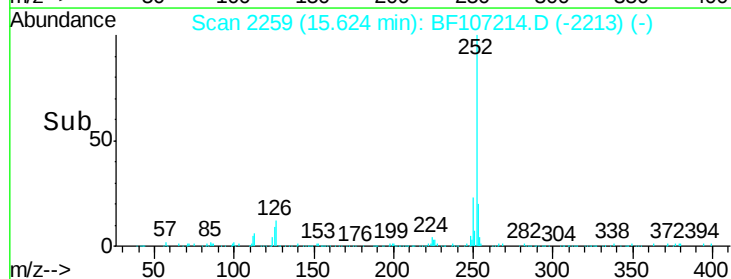
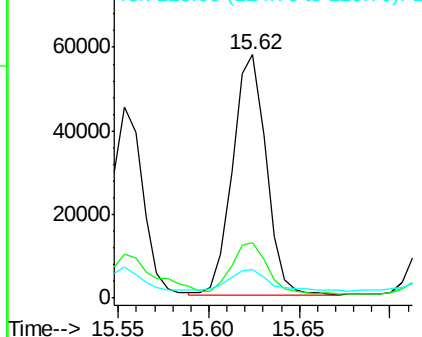


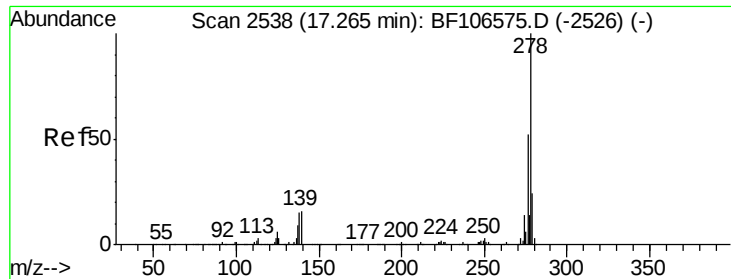
#89
Benzo(a)pyrene
Concen: 15.431 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.03 min
Lab File: BF107214.D
Acq: 7 Jul 2018 18:39

Tgt Ion:252 Resp: 74528
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 11.7 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





#90

Dibenzo(a,h)anthracene

Concen: 3.278 ng

RT: 17.28 min Scan# 2541

Delta R.T. -0.04 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-13

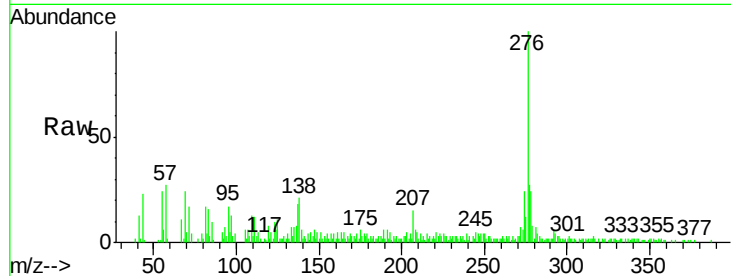
Tgt Ion:278 Resp: 13419

Ion Ratio Lower Upper

278 100

139 25.0 15.9 23.9#

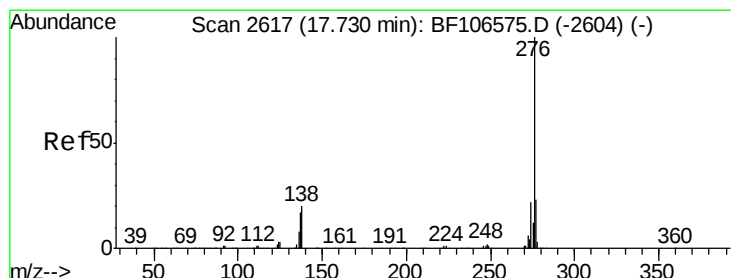
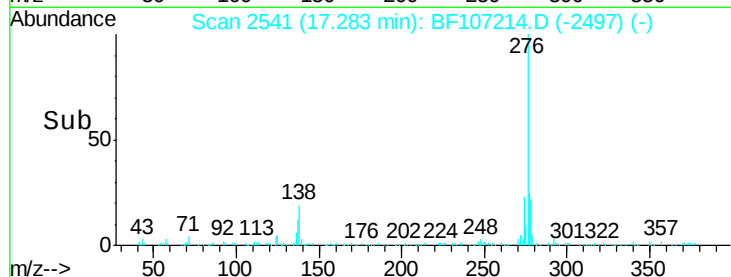
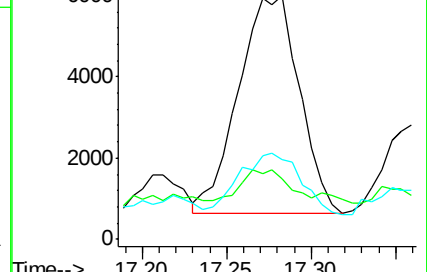
279 33.0 19.0 28.4#



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: 11.978 ng

RT: 17.77 min Scan# 2624

Delta R.T. -0.02 min

Lab File: BF107214.D

Acq: 7 Jul 2018 18:39

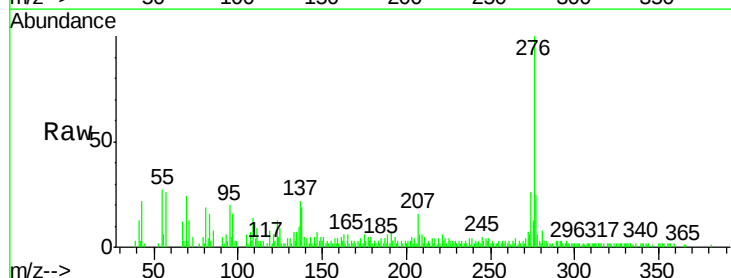
Tgt Ion:276 Resp: 47922

Ion Ratio Lower Upper

276 100

277 25.3 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

