

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071018\
 Data File : BF107282.D
 Acq On : 10 Jul 2018 19:29
 Operator : JU/SJ
 Sample : J3880-19RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20RE

Quant Time: Jul 11 01:08:52 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	6.94	152	29717	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	99561	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	47842	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	107116	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	95000	20.00	ng	-0.03
86) Perylene-d12	15.68	264	69563	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	199332	113.58	ng	-0.02
7) Phenol-d6	6.59	99	226697	103.44	ng	-0.02
23) Nitrobenzene-d5	7.51	82	134638	75.15	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	70867	127.80	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	250435	89.36	ng	-0.03
78) Terphenyl-d14	13.07	244	368535	93.97	ng	-0.02

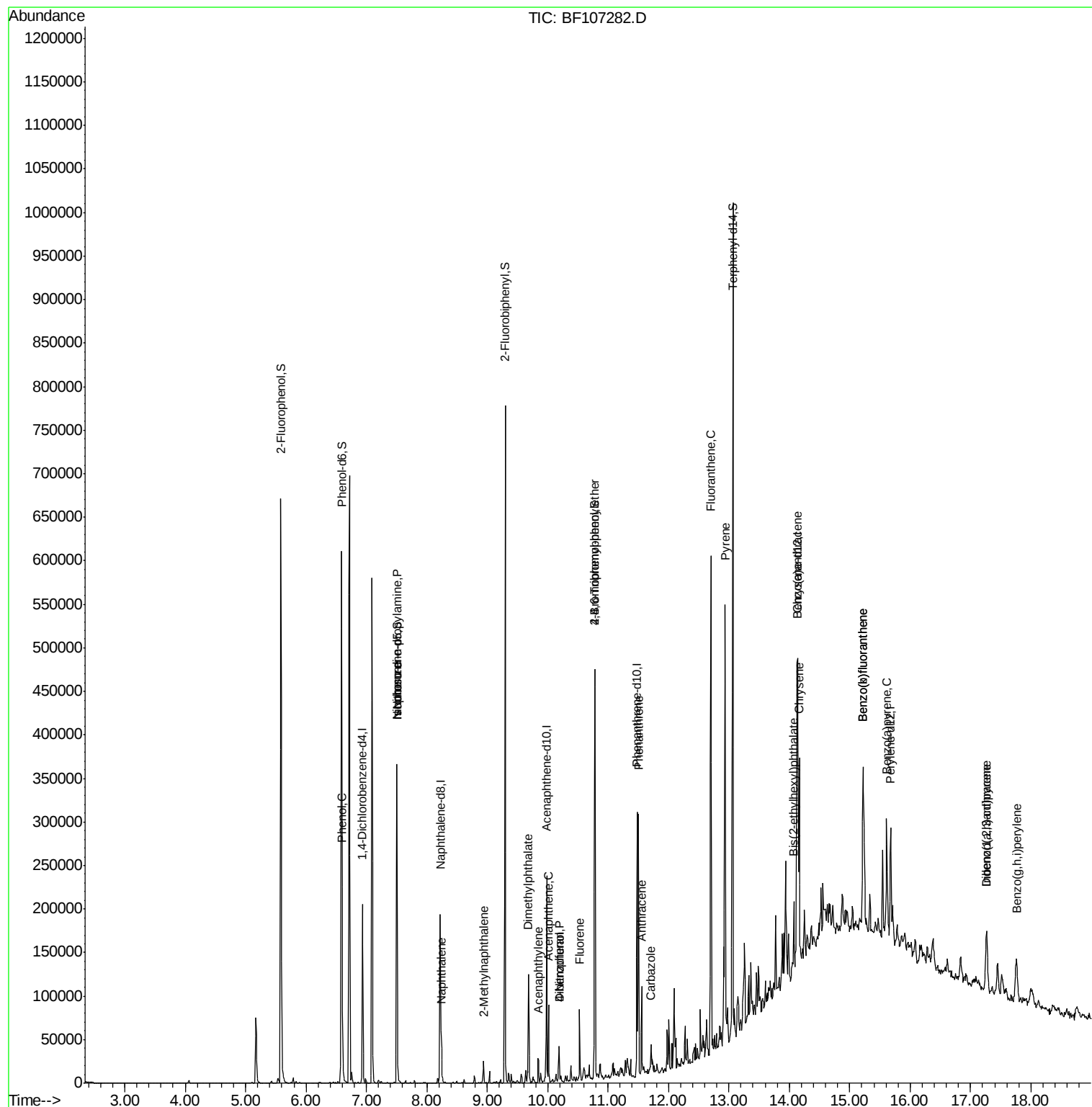
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.60	94	5345	2.137	ng	82
19) n-Nitroso-di-n-propylamine	7.51	70	17159	11.878	ng	# 73
25) Isophorone	7.51	82	134637	42.648	ng	# 64
31) Naphthalene	8.24	128	15834	3.402	ng	98
37) 2-Methylnaphthalene	8.94	142	7999	2.593	ng	95
48) Acenaphthylene	9.84	152	13432	2.835	ng	99
49) Dimethylphthalate	9.69	163	52249	14.561	ng	# 99
51) Acenaphthene	10.01	154	17749	5.949	ng	98
54) Dibenzofuran	10.19	168	17395	4.258	ng	94
55) 4-Nitrophenol	10.19	139	5765	9.446	ng	# 9
57) Fluorene	10.53	166	22344	6.892	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	4306	3.368	ng	# 1
70) Phenanthrene	11.50	178	113084	21.888	ng	98
71) Anthracene	11.55	178	38407	7.283	ng	99
72) Carbazole	11.71	167	11548	2.339	ng	96
74) Fluoranthene	12.70	202	222418	39.059	ng	96
77) Pyrene	12.94	202	213842	34.135	ng	99
80) Benzo(a)anthracene	14.12	228	114051	19.698	ng	98
82) Chrysene	14.17	228	103918	19.509	ng	97
83) Bis(2-ethylhexyl)phthalate	14.08	149	22045	6.695	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.27	276	44669	9.882	ng	# 87
87) Benzo(b)fluoranthene	15.22	252	149371	34.567	ng	98
88) Benzo(k)fluoranthene	15.22	252	149371	36.298	ng	98
89) Benzo(a)pyrene	15.61	252	73862	19.228	ng	98
90) Dibenzo(a,h)anthracene	17.27	278	12588	3.867	ng	# 91
91) Benzo(g,h,i)perylene	17.76	276	47341	14.877	ng	# 89

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

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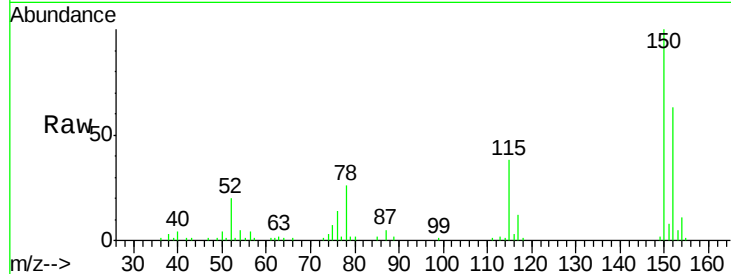


#1

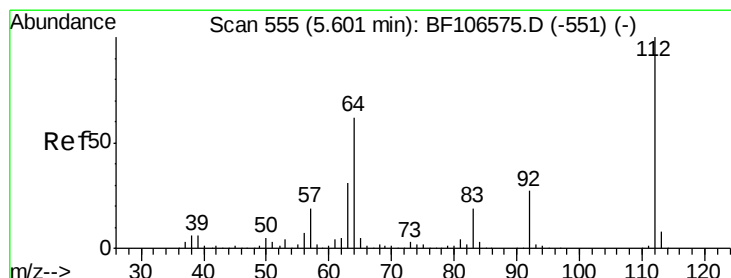
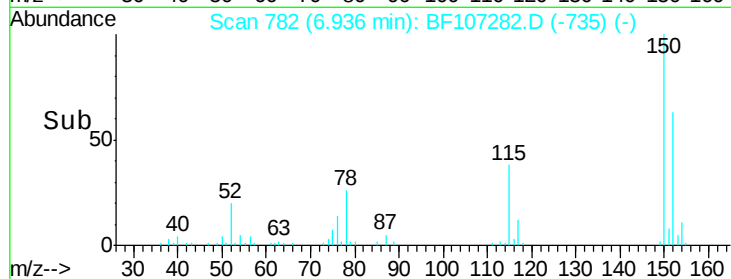
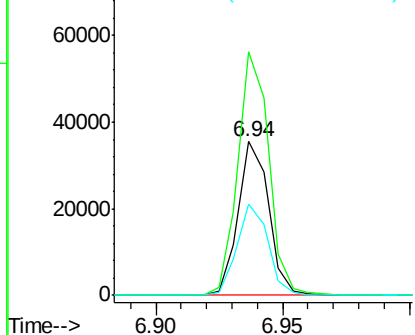
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20RE

Tgt Ion:152 Resp: 29717
Ion Ratio Lower Upper
152 100
150 158.4 124.6 186.8
115 59.7 50.1 75.1



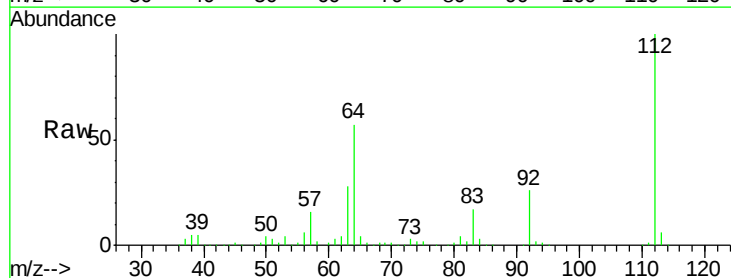
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



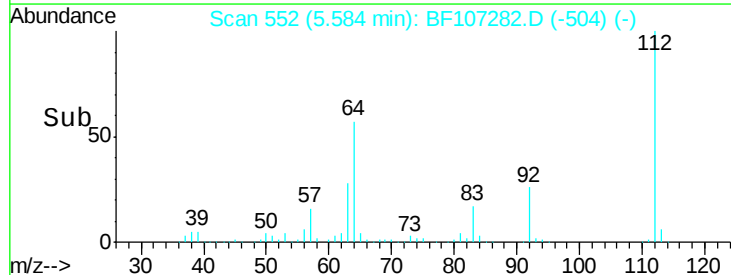
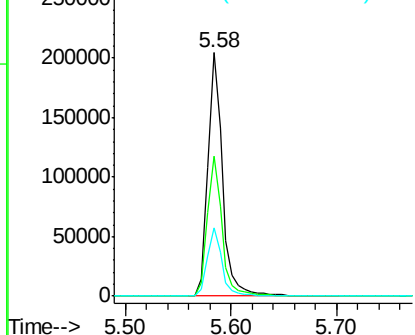
#5

2-Fluorophenol
Concen: 113.582 ng
RT: 5.58 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Tgt Ion:112 Resp: 199332
Ion Ratio Lower Upper
112 100
64 57.3 47.9 71.9
63 27.9 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: 103.439 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107282.D

Acq: 10 Jul 2018 19:29

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20RE

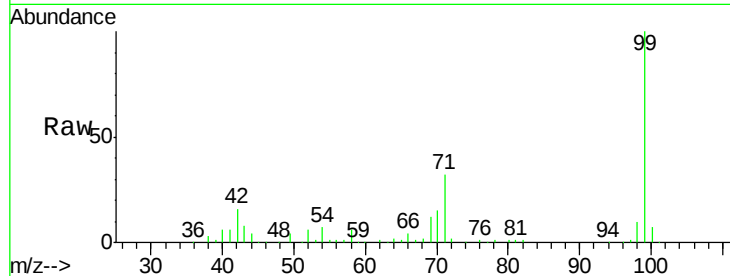
Tgt Ion: 99 Resp: 226697

Ion Ratio Lower Upper

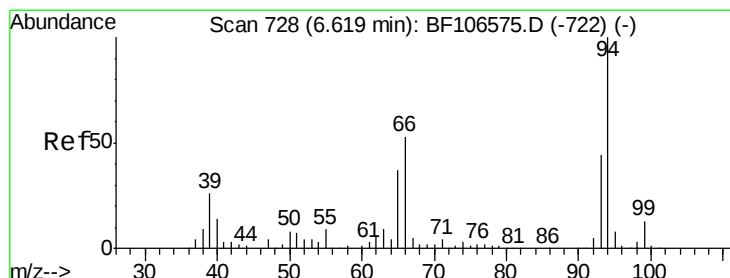
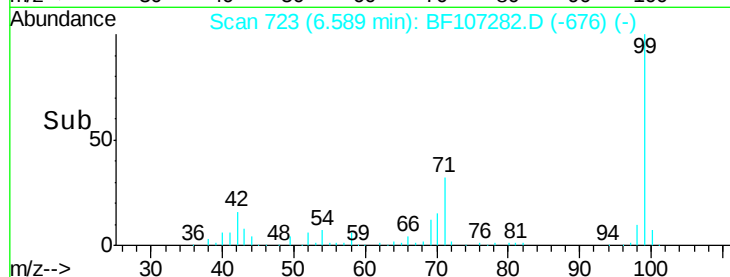
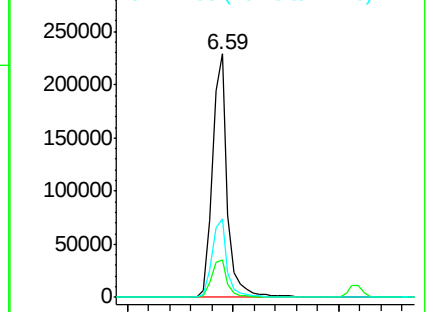
99 100

42 15.6 14.5 21.7

71 32.1 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



#10

Phenol

Concen: 2.137 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF107282.D

Acq: 10 Jul 2018 19:29

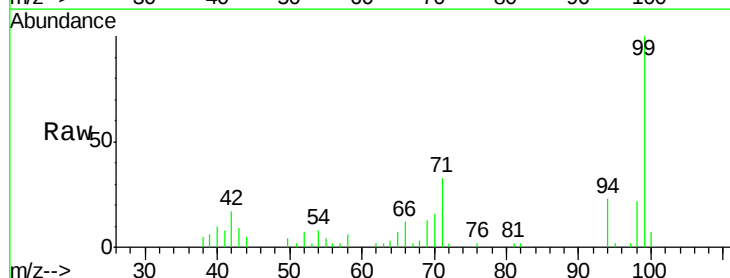
Tgt Ion: 94 Resp: 5345

Ion Ratio Lower Upper

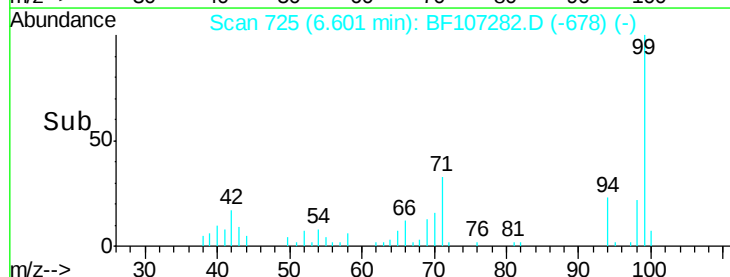
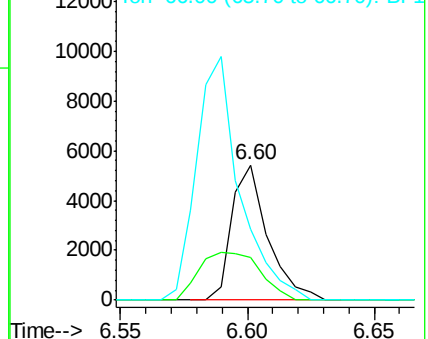
94 100

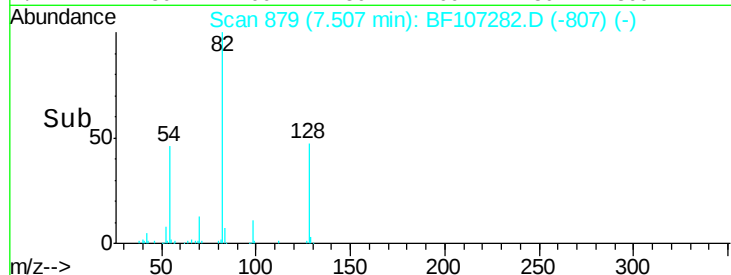
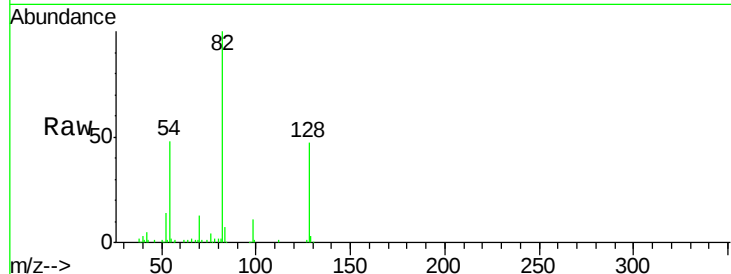
65 31.6 7.9 47.9

66 52.3 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

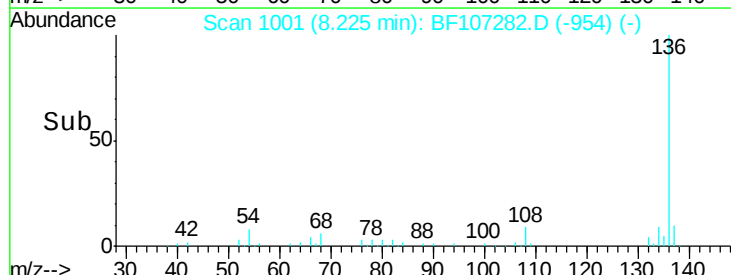
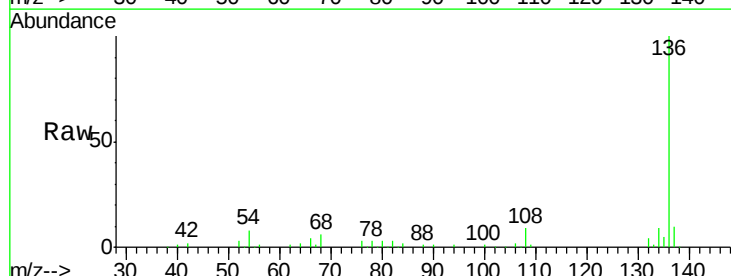
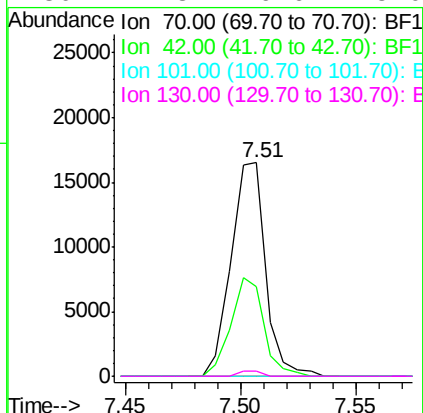




#19
n-Nitroso-di-n-propylamine
Concen: 11.878 ng
RT: 7.51 min Scan# 879
Delta R.T. 0.12 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

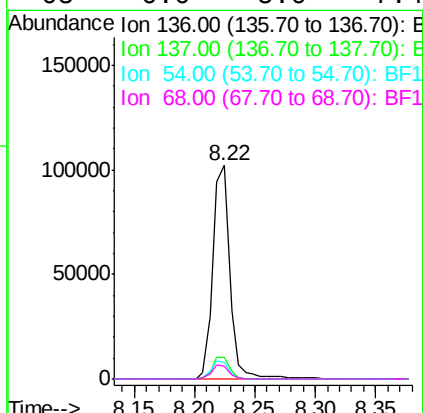
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SURCHARGE-SP-20RE

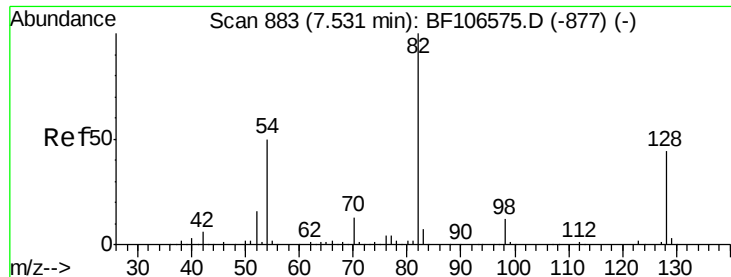
Tgt Ion:	70	Resp:	17159
Ion	Ratio	Lower	Upper
70	100		
42	42.0	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107282.D
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Tgt Ion:	136	Resp:	99561
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	7.6	6.6	9.8
68	6.0	5.0	7.4

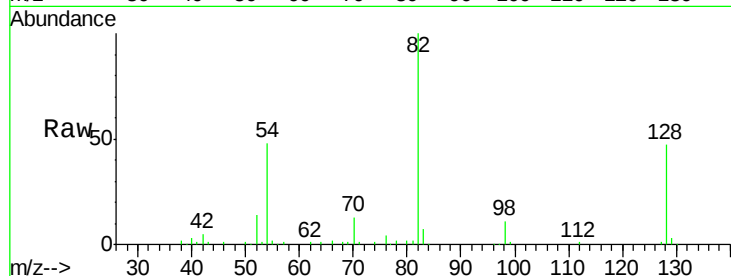




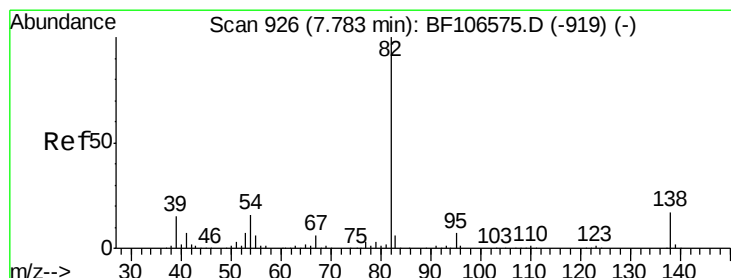
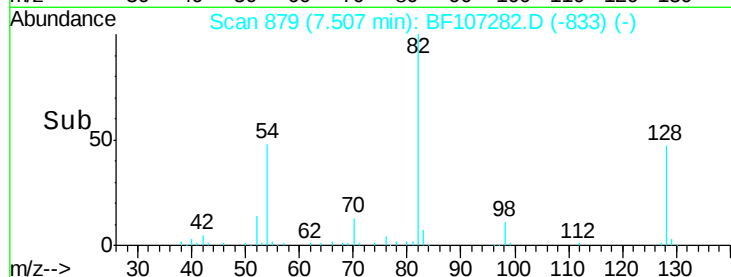
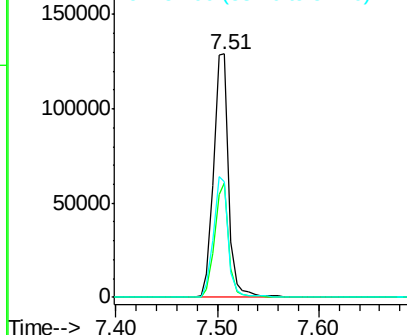
#23
Nitrobenzene-d5
Concen: 75.153 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20RE

Tgt Ion: 82 Resp: 134638
Ion Ratio Lower Upper
82 100
128 46.7 36.1 54.1
54 47.5 41.4 62.2

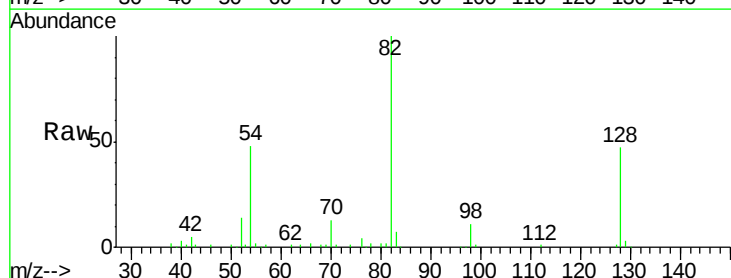


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

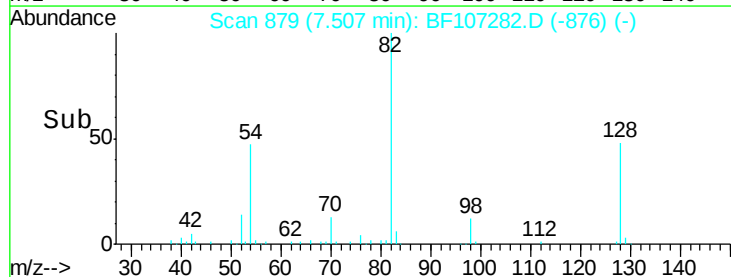
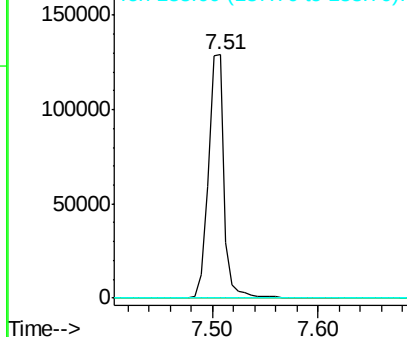


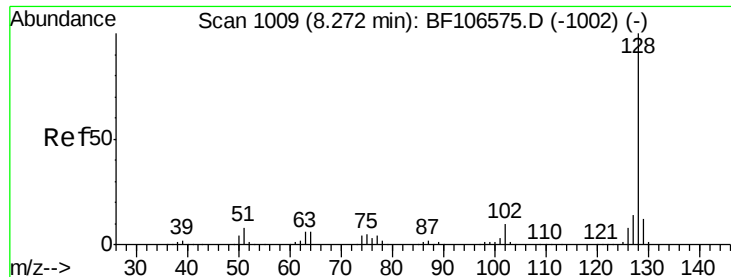
#25
Isophorone
Concen: 42.648 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.28 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Tgt Ion: 82 Resp: 134637
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

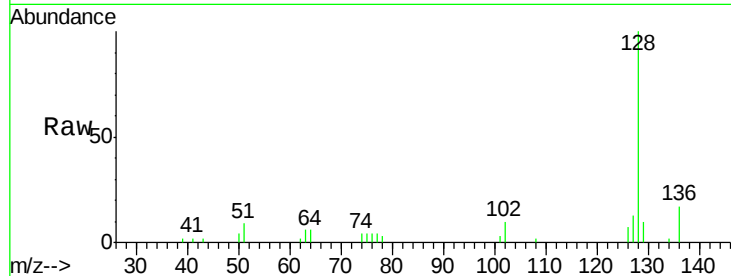




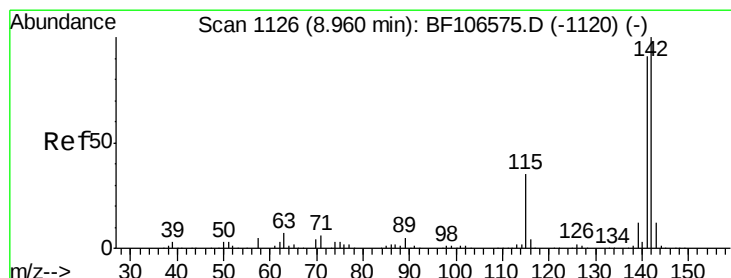
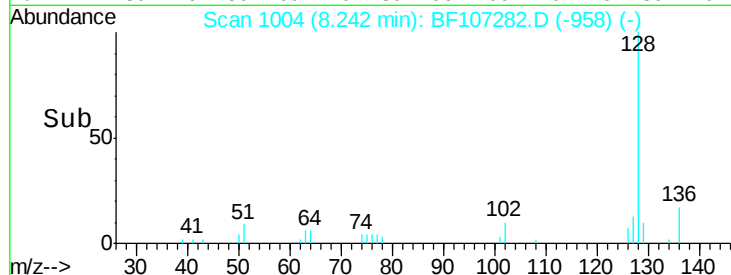
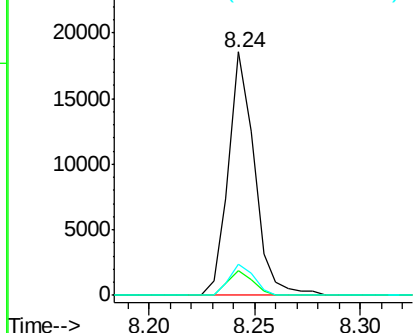
#31
Naphthalene
Concen: 3.402 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.03 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Instrument :
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SURCHARGE-SP-20RE

Tgt Ion:128 Resp: 15834
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 13.0 10.9 16.3

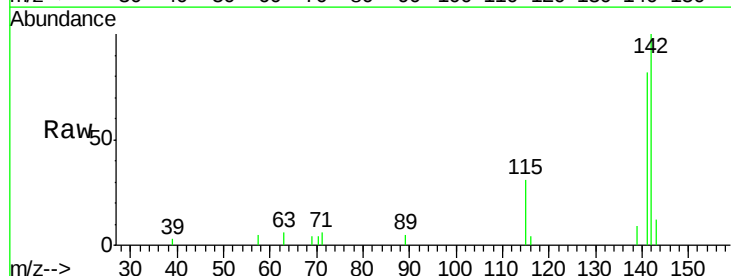


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

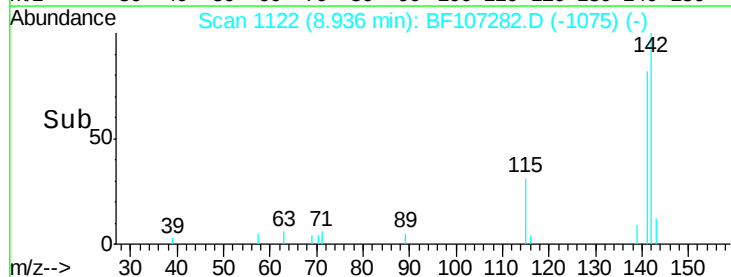
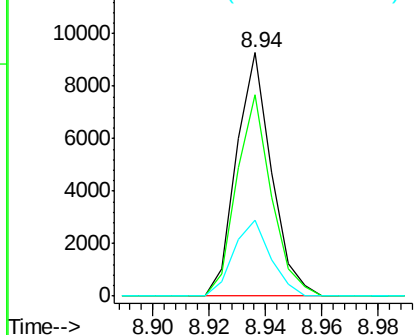


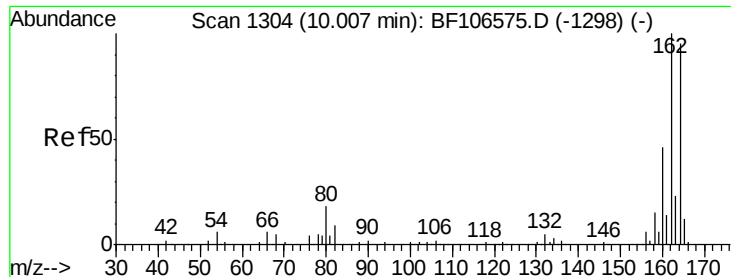
#37
2-Methylnaphthalene
Concen: 2.593 ng
RT: 8.94 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Tgt Ion:142 Resp: 7999
Ion Ratio Lower Upper
142 100
141 82.5 70.8 106.2
115 31.0 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

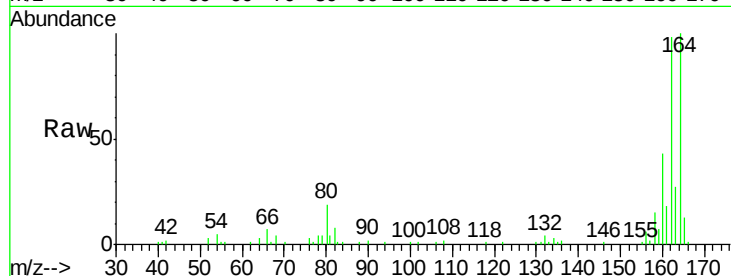




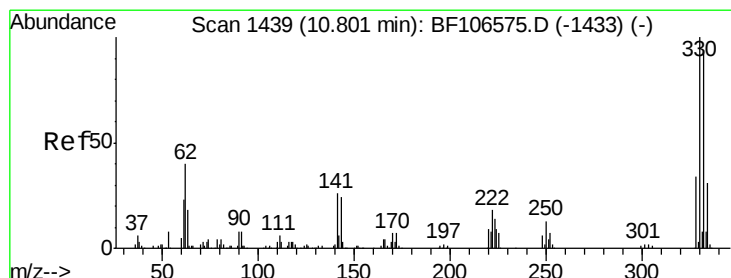
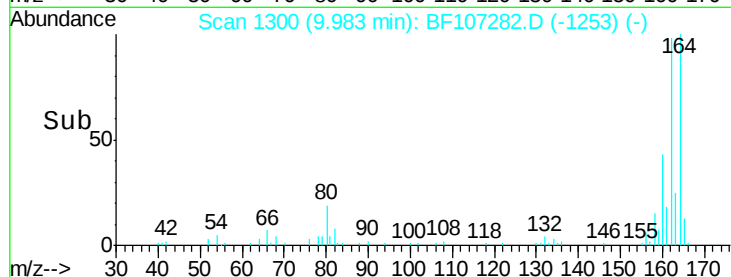
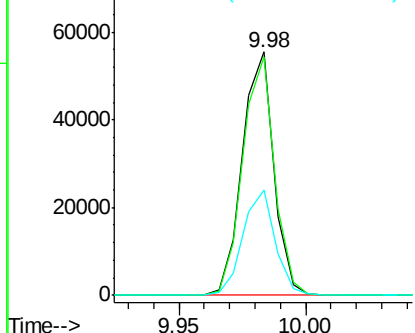
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

Instrument :
 BNA_F
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Tgt Ion:164 Resp: 47842
 Ion Ratio Lower Upper
 164 100
 162 98.0 86.1 129.1
 160 43.1 38.3 57.5

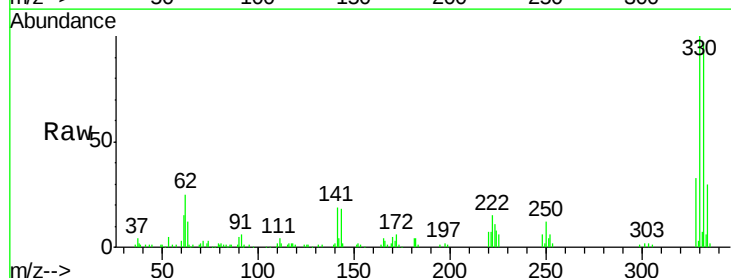


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

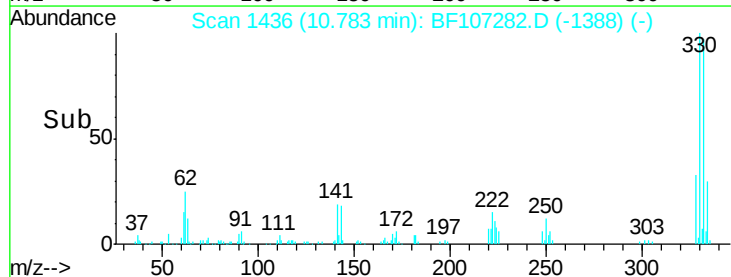
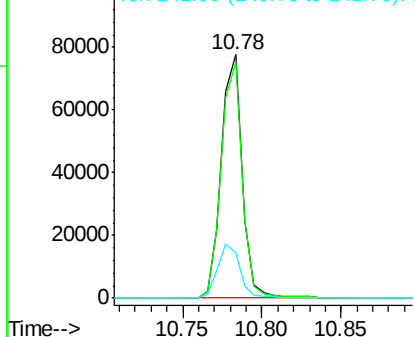


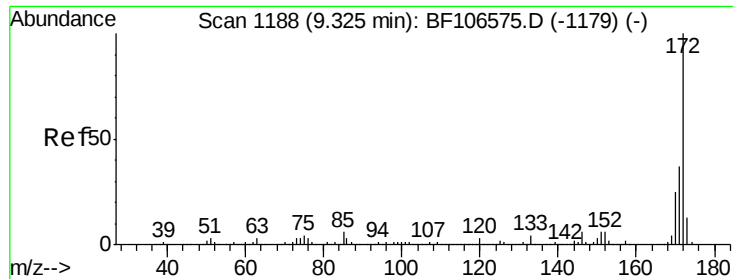
#41
 2,4,6-Tribromophenol
 Concen: 127.803 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

Tgt Ion:330 Resp: 70867
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 23.7 29.9 44.9#



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

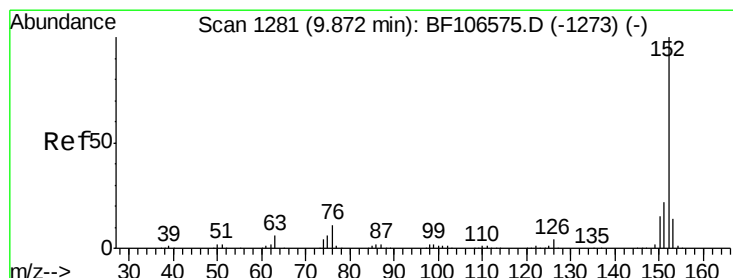
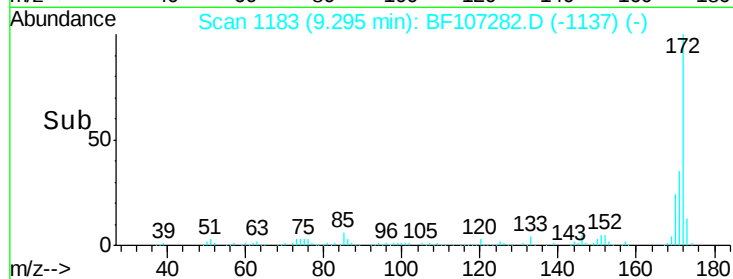
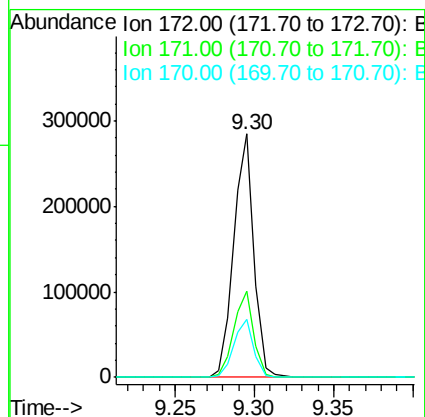
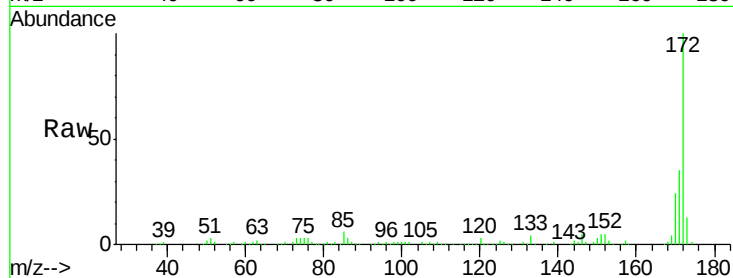




#44
 2-Fluorobiphenyl
 Concen: 89.359 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.03 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

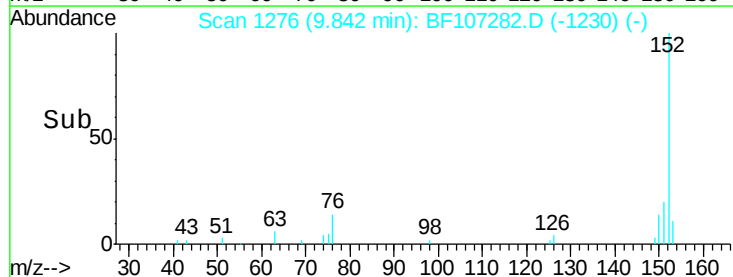
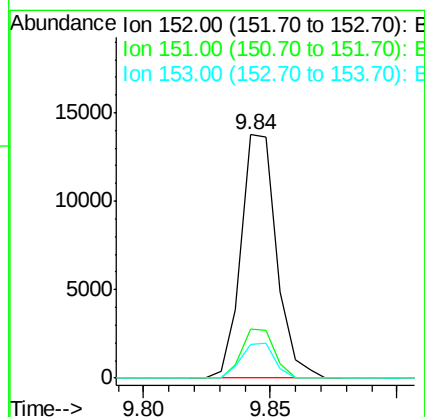
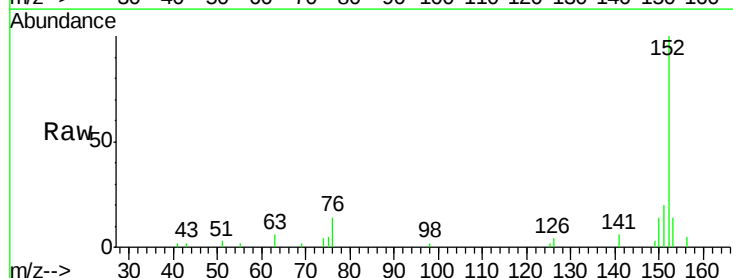
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20RE

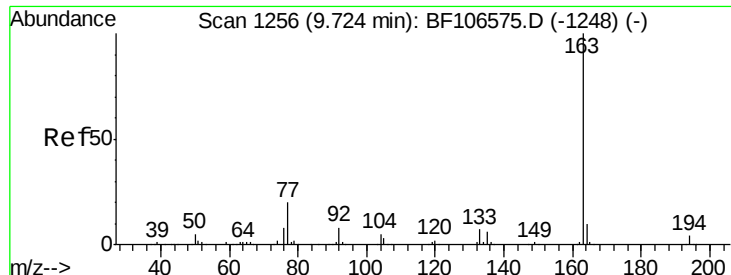
Tgt Ion:172 Resp: 250435
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.8 19.6 29.4



#48
 Acenaphthylene
 Concen: 2.835 ng
 RT: 9.84 min Scan# 1276
 Delta R.T. -0.03 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

Tgt Ion:152 Resp: 13432
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.3 24.5
 153 13.9 10.7 16.1





#49

Dimethylphthalate

Concen: 14.561 ng

RT: 9.69 min Scan# 1250

Delta R.T. -0.04 min

Lab File: BF107282.D

Acq: 10 Jul 2018 19:29

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20RE

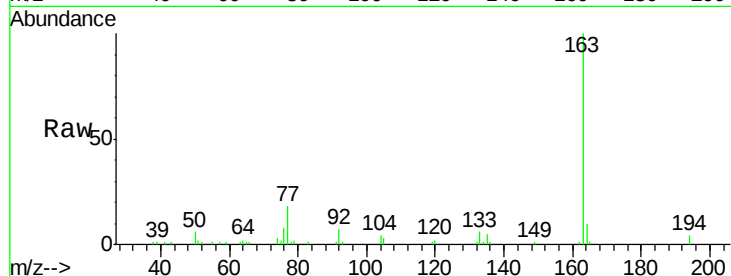
Tgt Ion:163 Resp: 52249

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

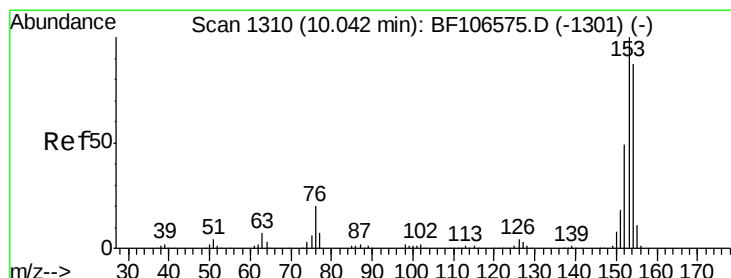
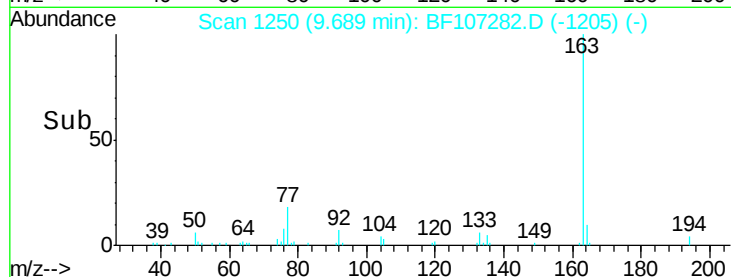
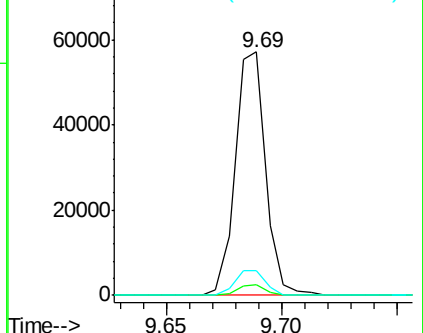
164 10.4 8.2 12.2



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: 5.949 ng

RT: 10.01 min Scan# 1305

Delta R.T. -0.03 min

Lab File: BF107282.D

Acq: 10 Jul 2018 19:29

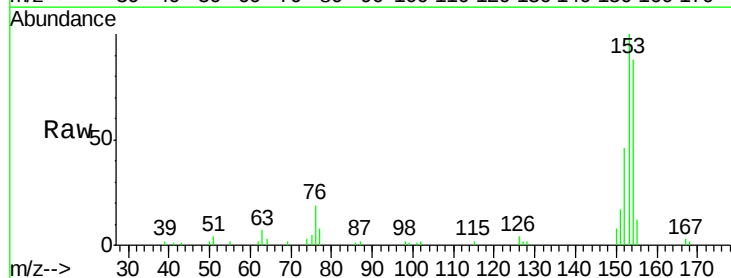
Tgt Ion:154 Resp: 17749

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

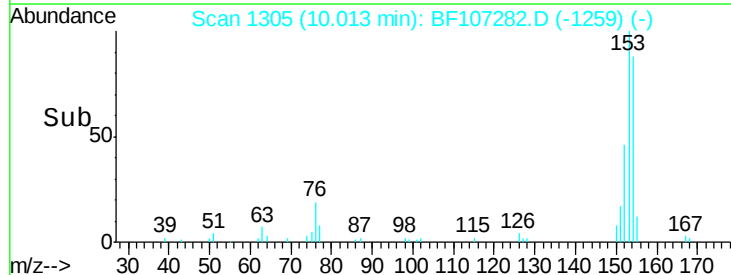
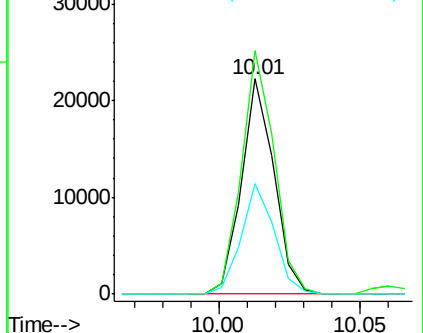
152 51.5 43.8 65.8

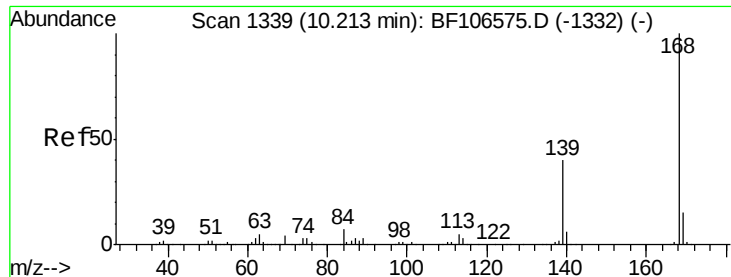


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

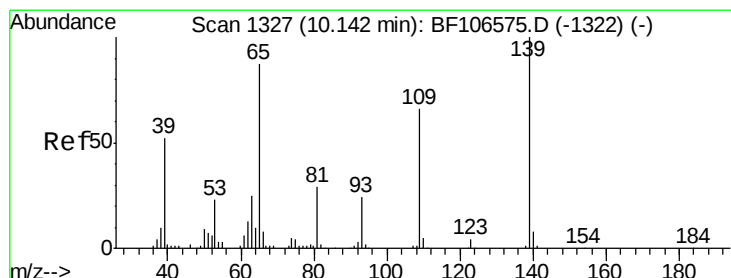
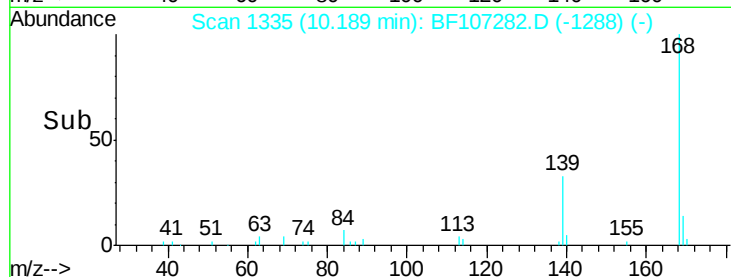
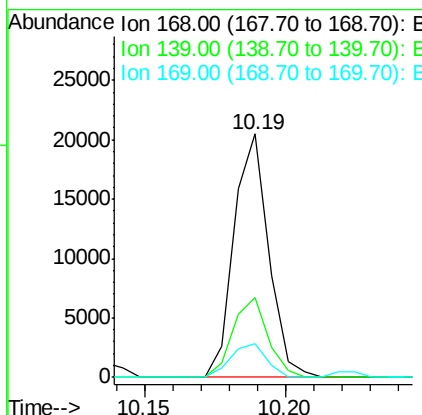
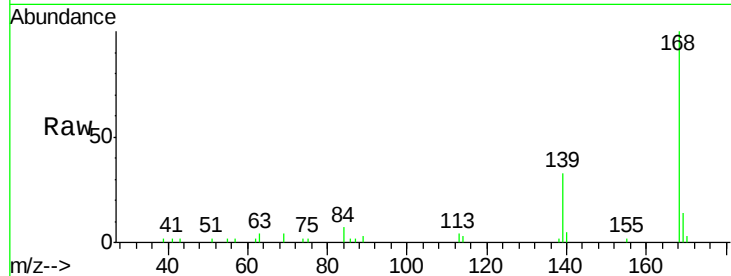




#54
Dibenzenofuran
Concen: 4.258 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

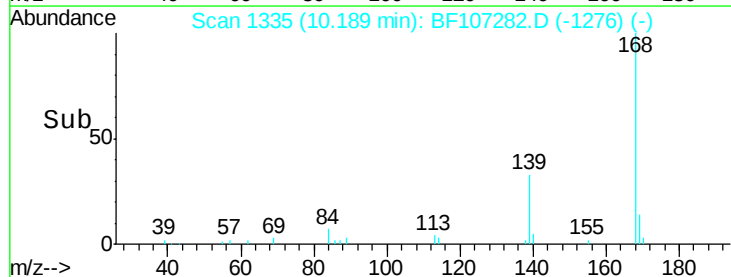
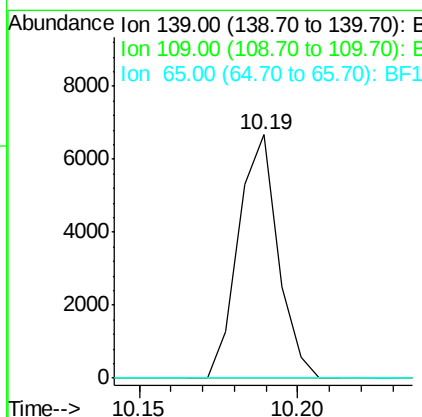
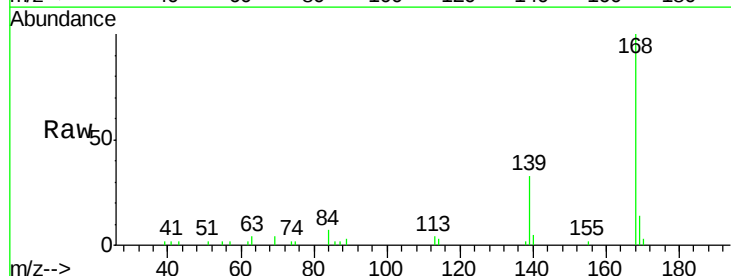
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20RE

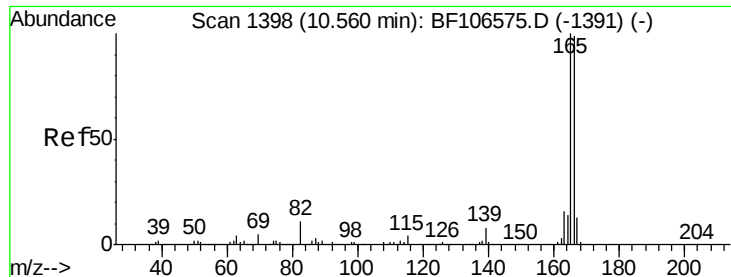
Tgt Ion:168 Resp: 17395
Ion Ratio Lower Upper
168 100
139 32.6 30.1 45.1
169 13.9 10.9 16.3



#55
4-Nitrophenol
Concen: 9.446 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.05 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Tgt Ion:139 Resp: 5765
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 0.0 72.6 112.6#

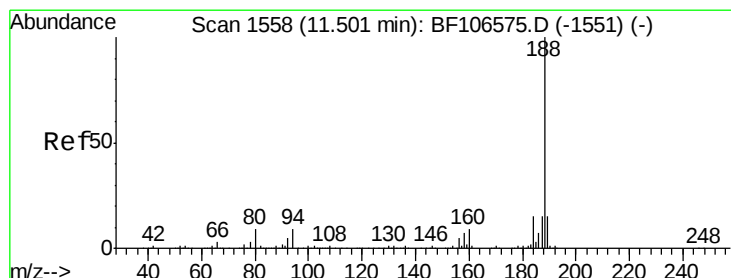
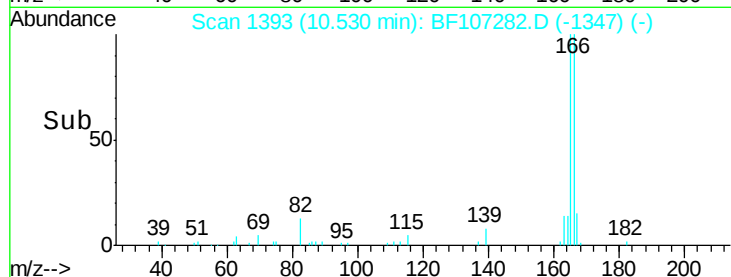
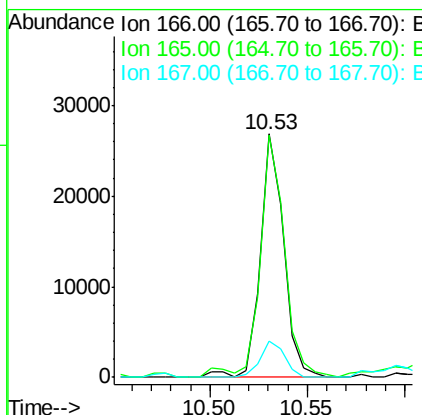
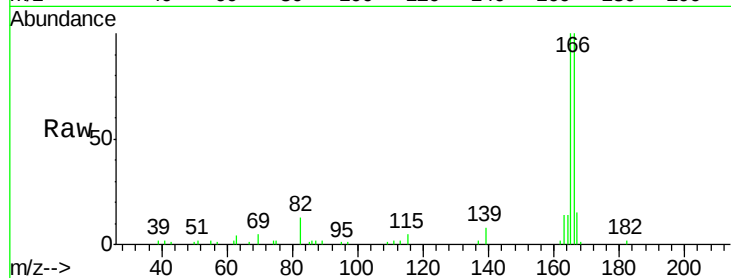




#57
Fluorene
 Concen: 6.892 ng
 RT: 10.53 min Scan# 1393
 Delta R.T. -0.03 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

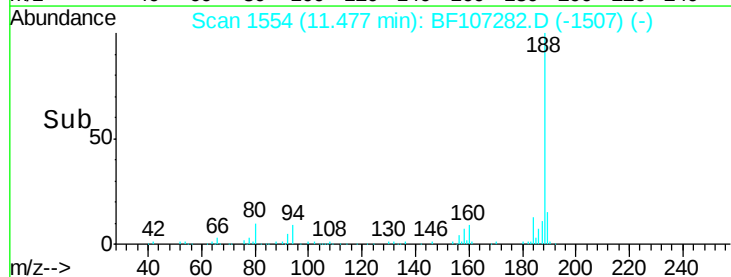
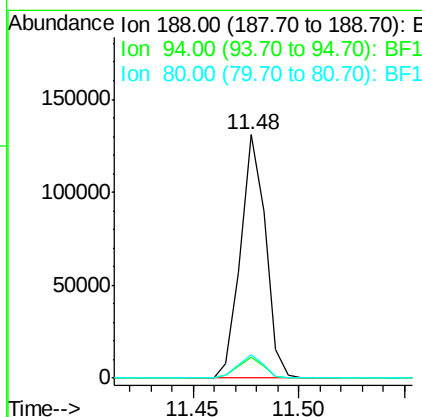
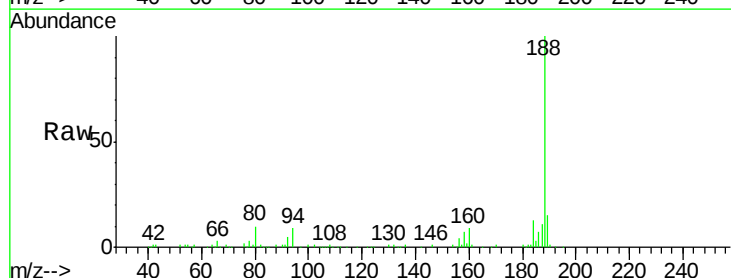
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20RE

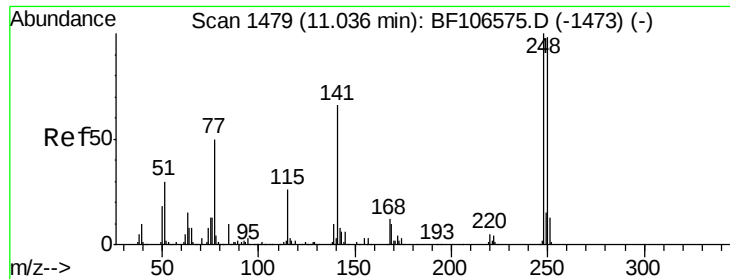
Tgt Ion:166 Resp: 22344
 Ion Ratio Lower Upper
 166 100
 165 99.6 79.8 119.8
 167 14.7 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. -0.02 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

Tgt Ion:188 Resp: 107116
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.5 12.7
 80 9.9 9.2 13.8

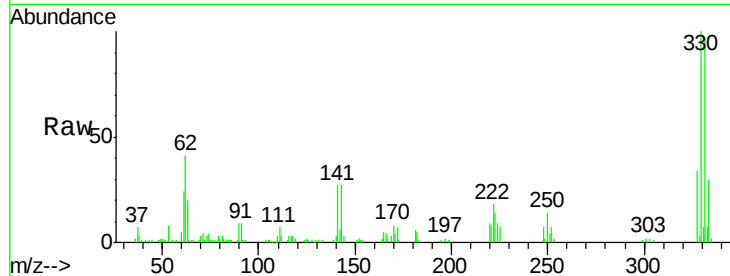




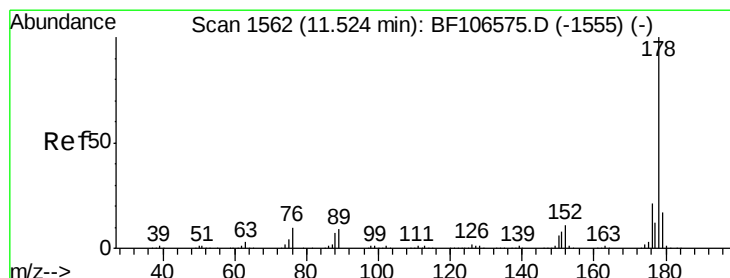
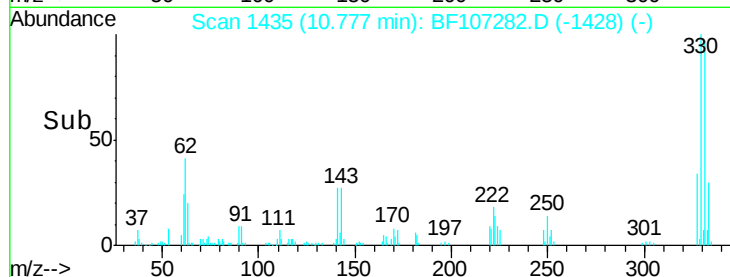
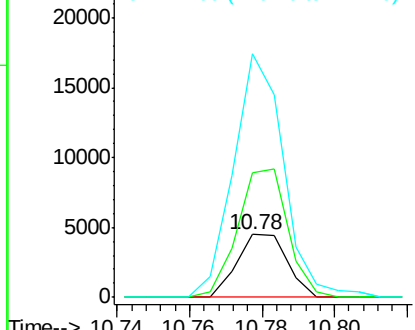
#66
 4-Bromophenyl-phenylether
 Concen: 3.368 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.26 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20RE

Tgt Ion: 248 Resp: 4306
 Ion Ratio Lower Upper
 248 100
 250 199.4 76.9 115.3#
 141 388.8 74.4 111.6#

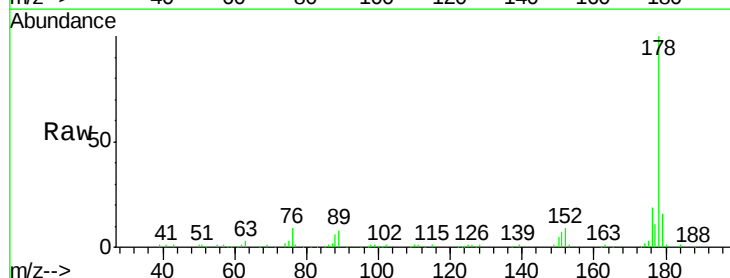


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

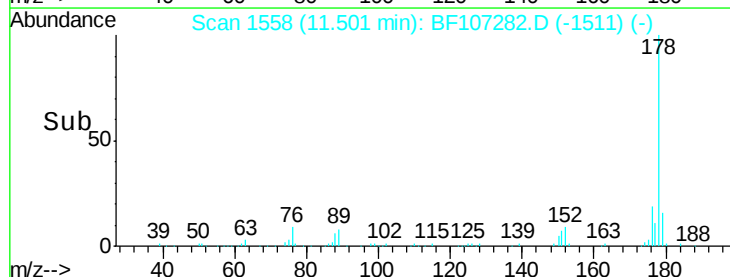
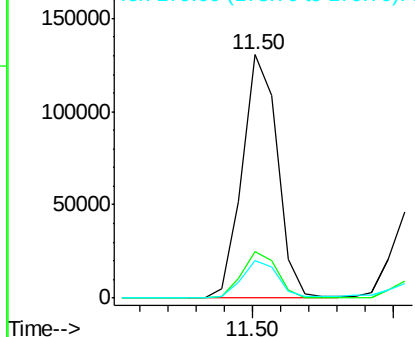


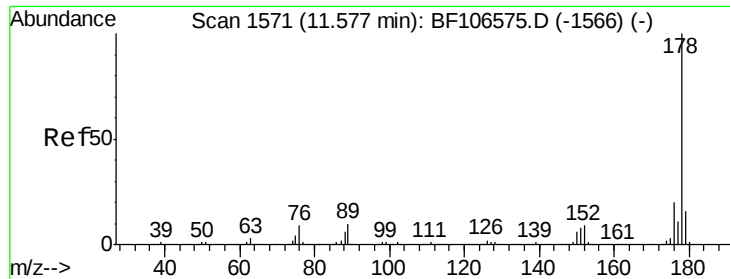
#70
 Phenanthrene
 Concen: 21.888 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. -0.02 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

Tgt Ion: 178 Resp: 113084
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.5 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

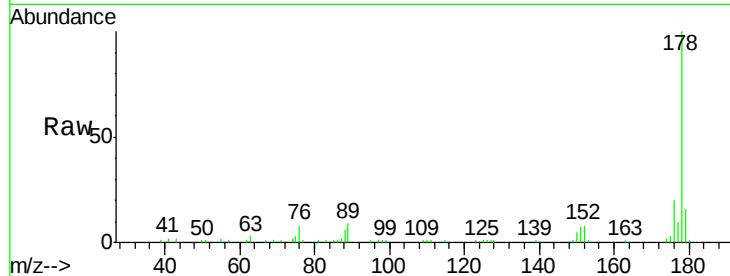




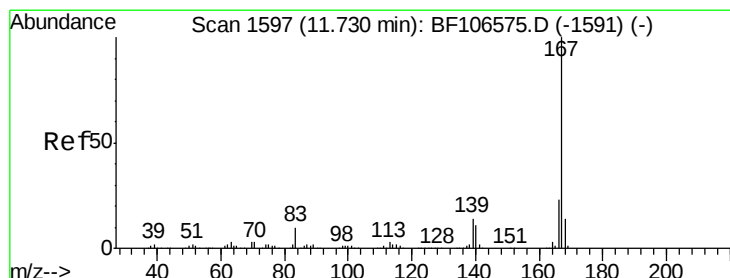
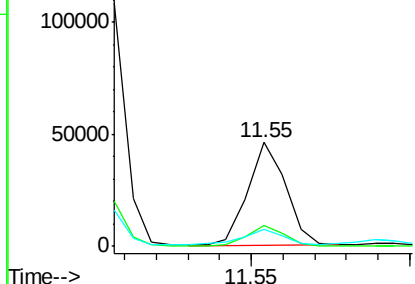
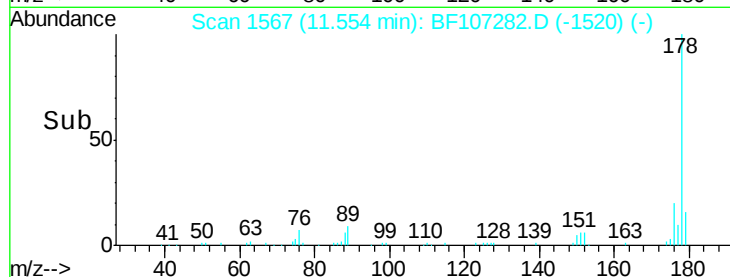
#71
 Anthracene
 Concen: 7.283 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20RE

Tgt Ion:178 Resp: 38407
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 16.4 12.6 19.0

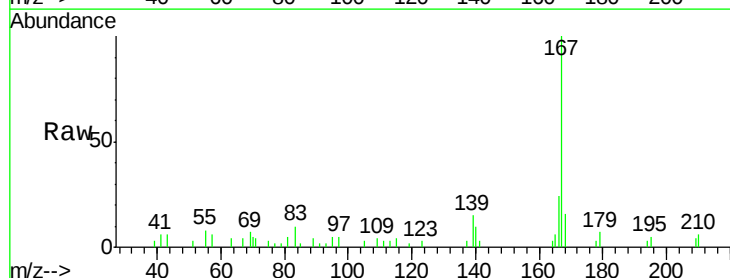


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

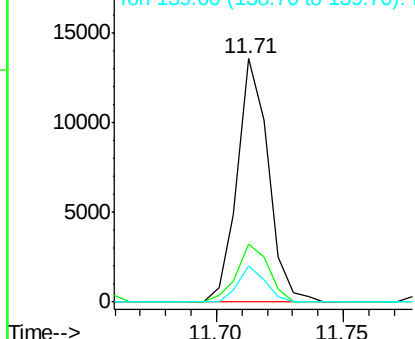
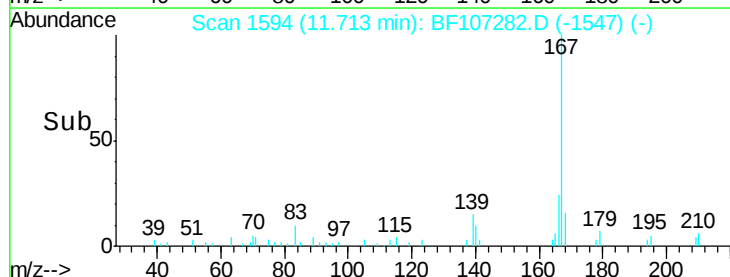


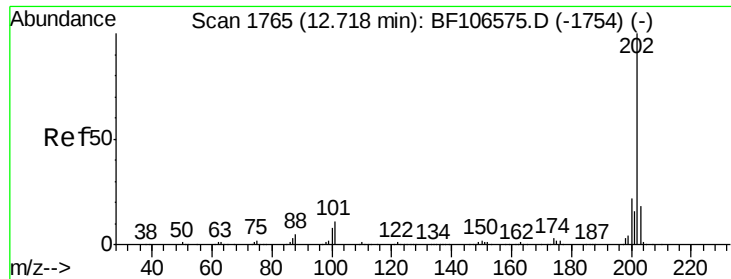
#72
 Carbazole
 Concen: 2.339 ng
 RT: 11.71 min Scan# 1594
 Delta R.T. -0.02 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

Tgt Ion:167 Resp: 11548
 Ion Ratio Lower Upper
 167 100
 166 24.0 17.6 26.4
 139 14.7 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 39.059 ng

RT: 12.70 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF107282.D

Acq: 10 Jul 2018 19:29

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20RE

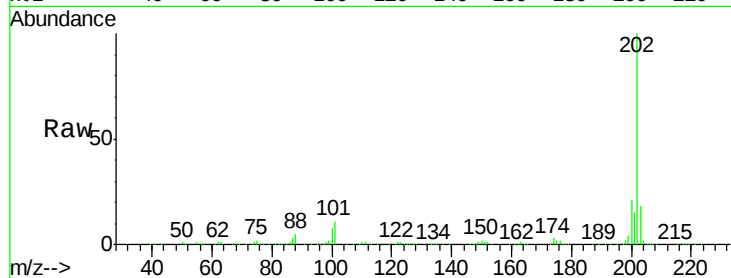
Tgt Ion:202 Resp: 222418

Ion Ratio Lower Upper

202 100

101 10.7 0.0 34.1

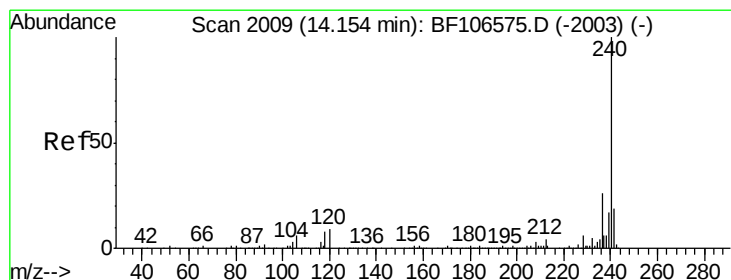
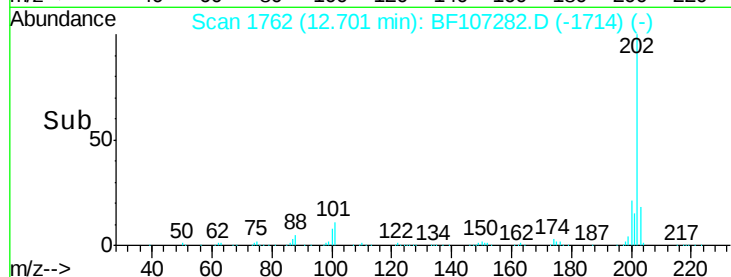
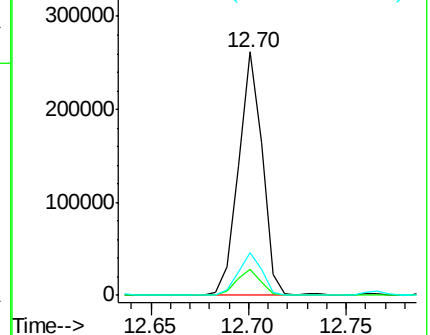
203 17.8 0.0 38.1



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# 2006

Delta R.T. -0.03 min

Lab File: BF107282.D

Acq: 10 Jul 2018 19:29

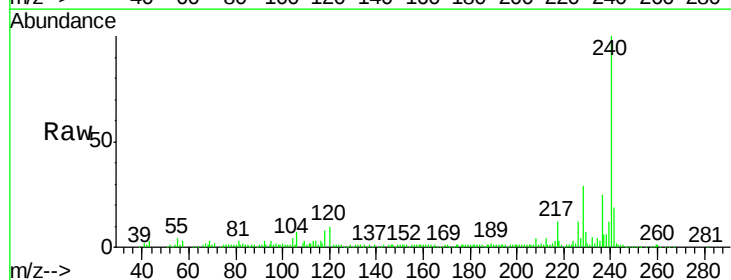
Tgt Ion:240 Resp: 95000

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

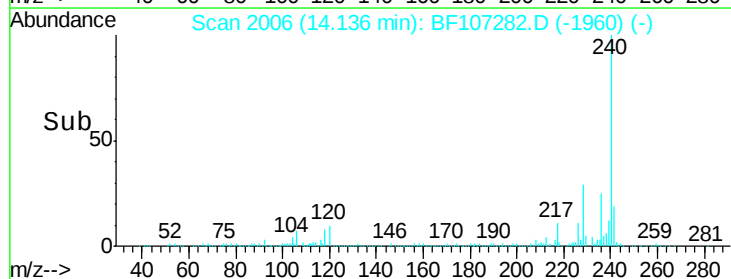
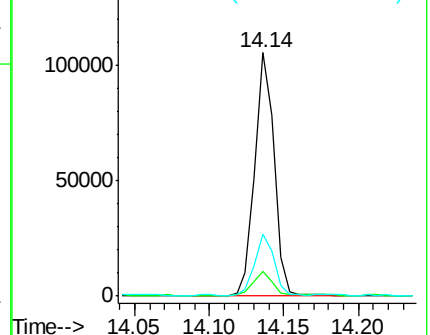
236 25.3 20.7 31.1

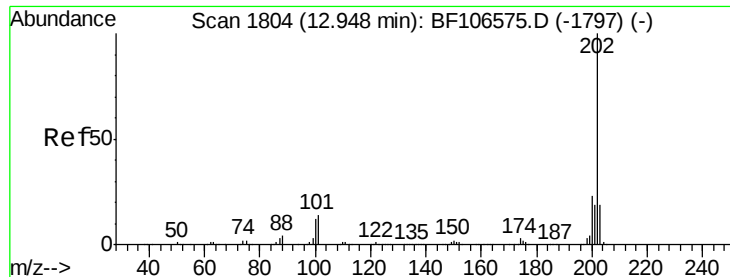


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 34.135 ng

RT: 12.94 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF107282.D

Acq: 10 Jul 2018 19:29

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20RE

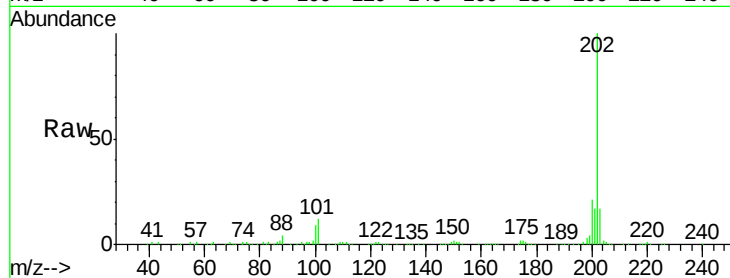
Tgt Ion: 202 Resp: 213842

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

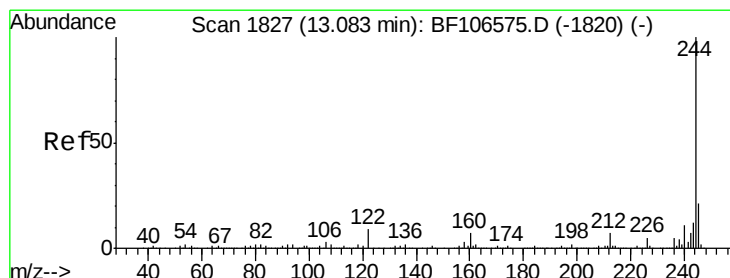
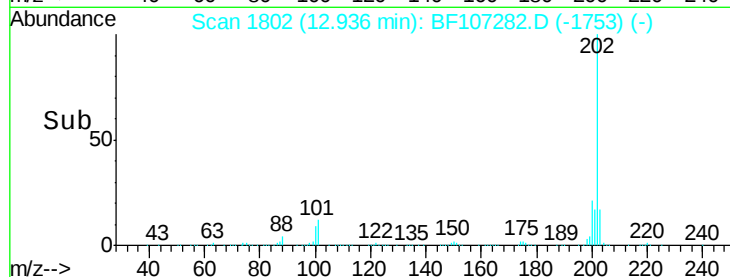
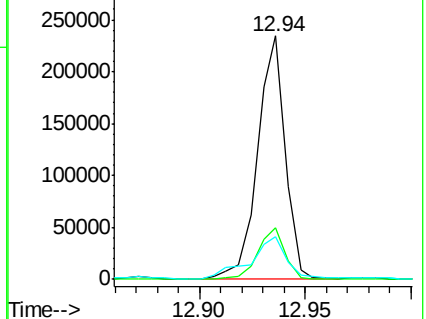
203 17.3 14.3 21.5



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: 93.969 ng

RT: 13.07 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BF107282.D

Acq: 10 Jul 2018 19:29

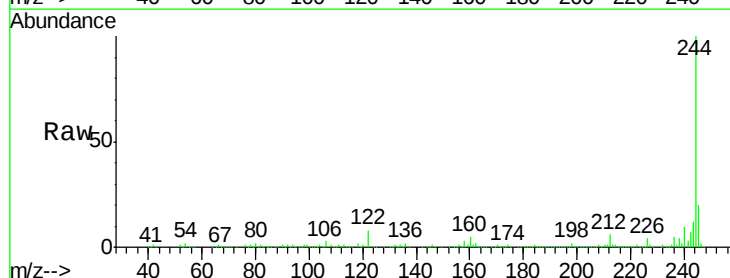
Tgt Ion: 244 Resp: 368535

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

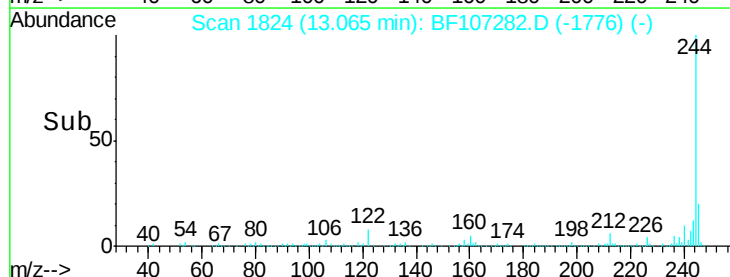
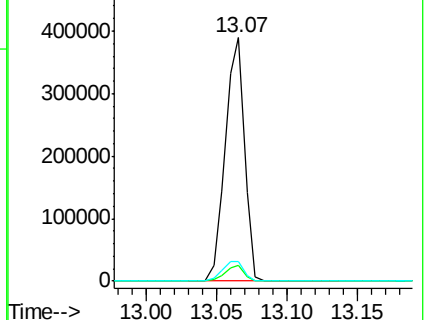
122 7.9 11.0 16.4

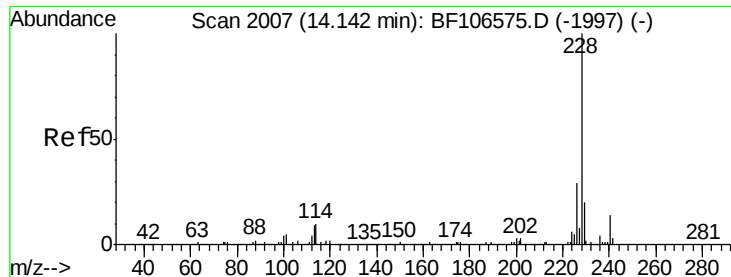


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

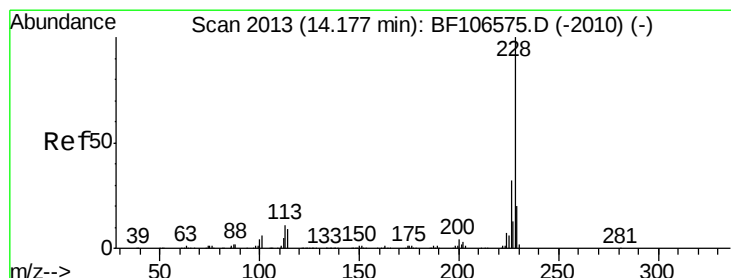
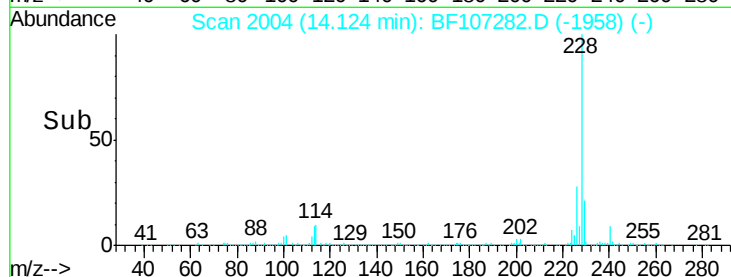
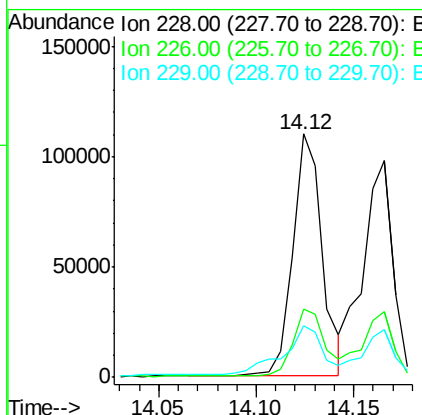
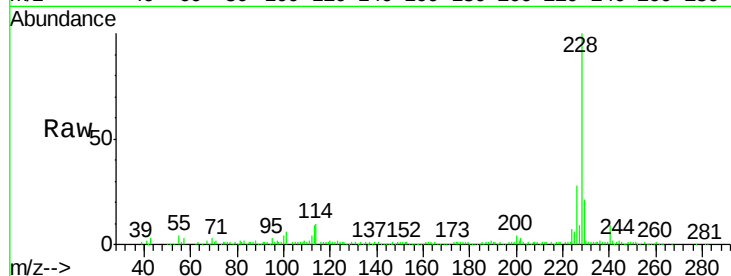




#80
Benzo(a)anthracene
Concen: 19.698 ng
RT: 14.12 min Scan# 2004
Delta R.T. -0.03 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

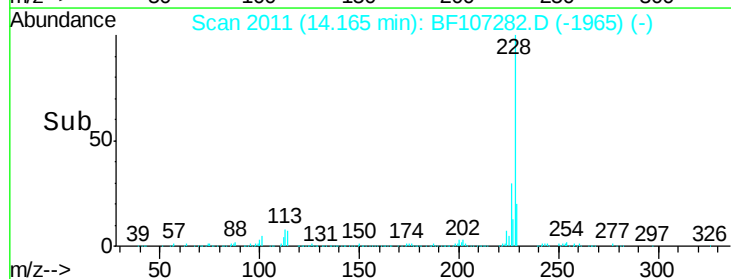
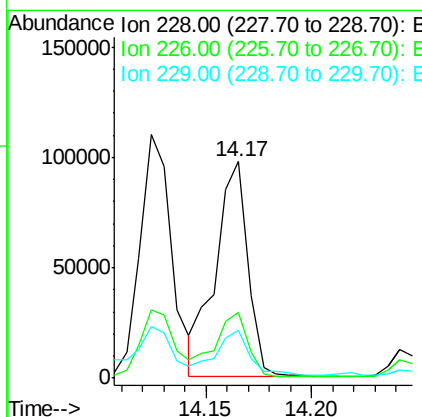
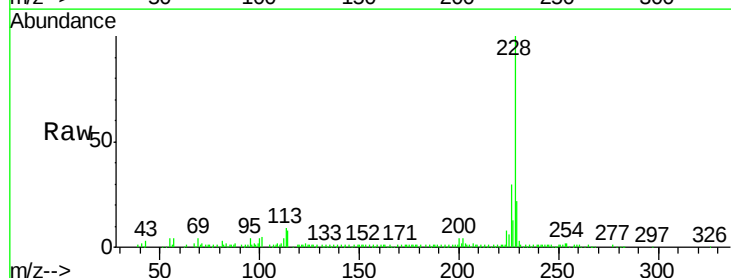
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20RE

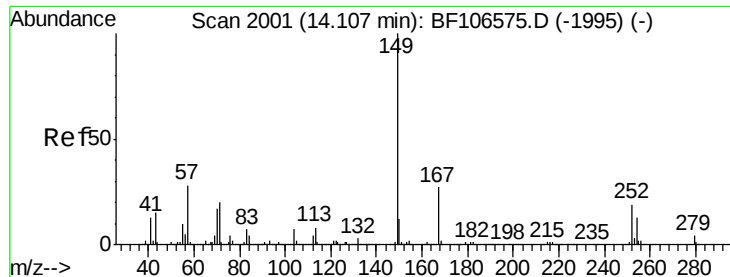
Tgt Ion:228 Resp: 114051
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 21.4 15.8 23.6



#82
Chrysene
Concen: 19.509 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.03 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Tgt Ion:228 Resp: 103918
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.6
229 22.4 16.2 24.4

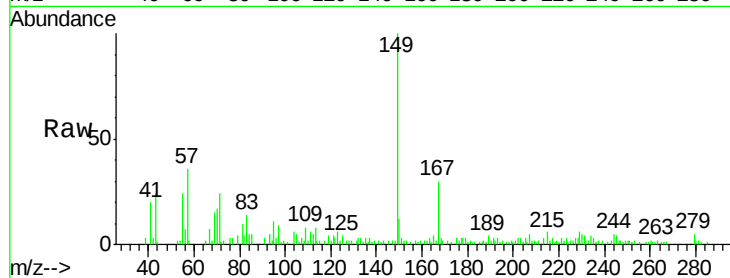




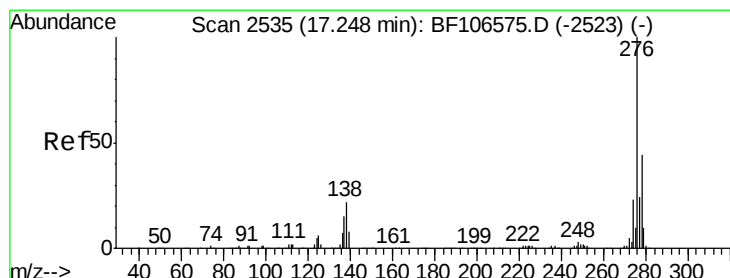
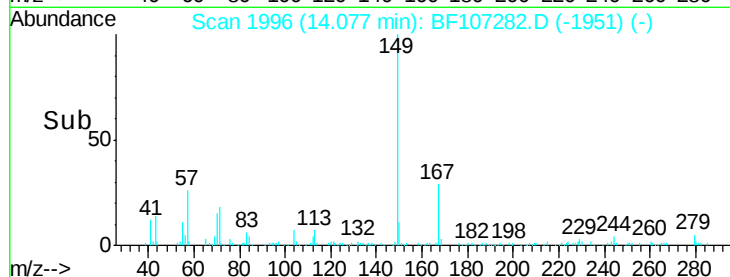
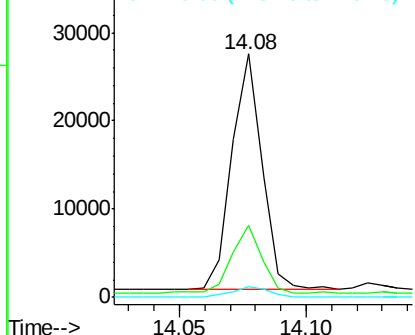
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.695 ng
 RT: 14.08 min Scan# 1996
 Delta R.T. -0.04 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-20RE

Tgt Ion:149 Resp: 22045
 Ion Ratio Lower Upper
 149 100
 167 29.5 21.3 31.9
 279 4.6 3.0 4.4#

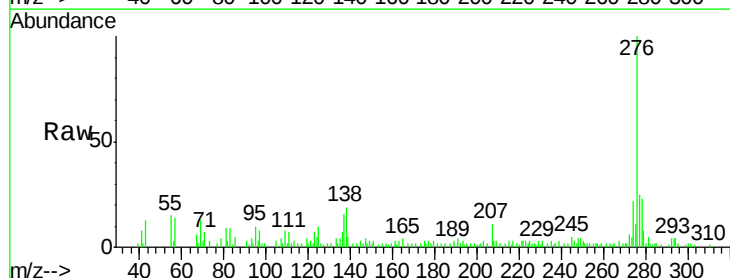


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

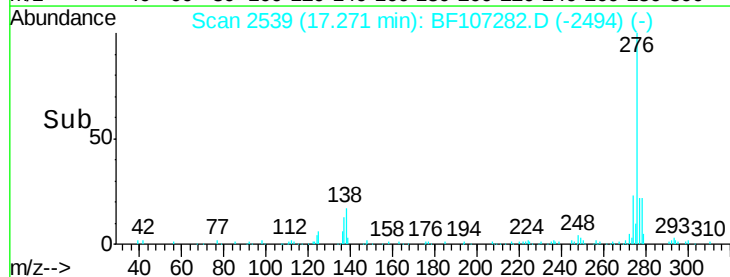
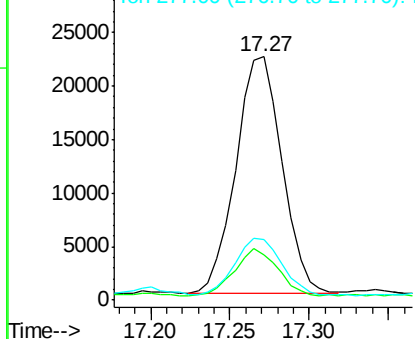


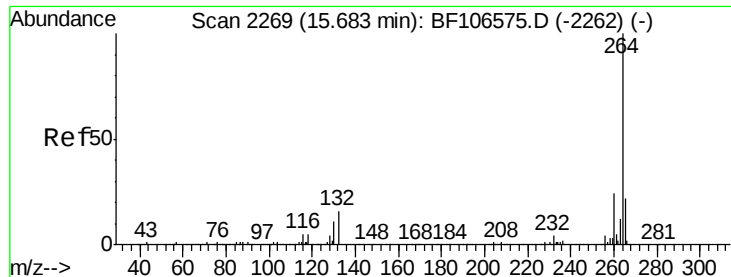
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.882 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BF107282.D
 Acq: 10 Jul 2018 19:29

Tgt Ion:276 Resp: 44669
 Ion Ratio Lower Upper
 276 100
 138 19.1 25.0 37.6#
 277 25.5 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



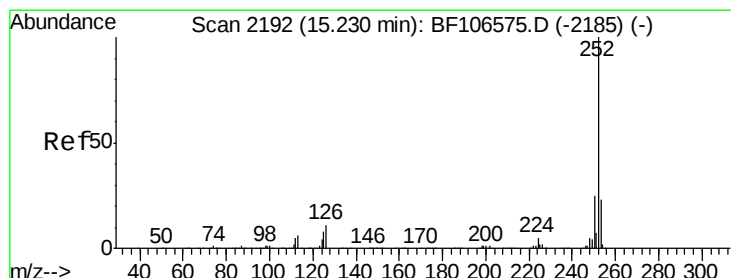
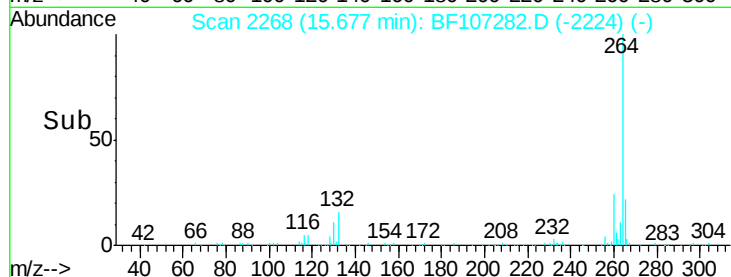
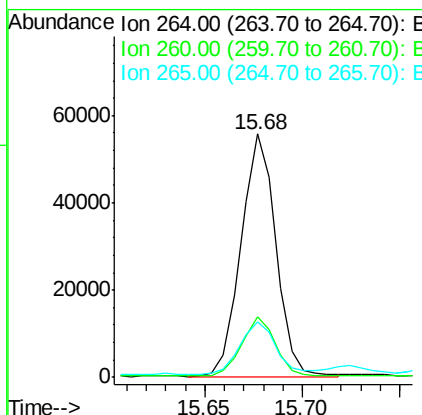
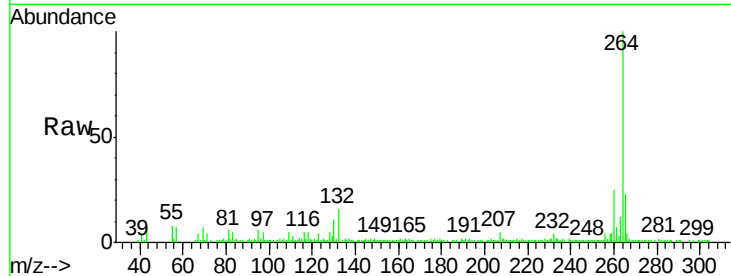


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20RE

Tgt Ion: 264 Resp: 69563

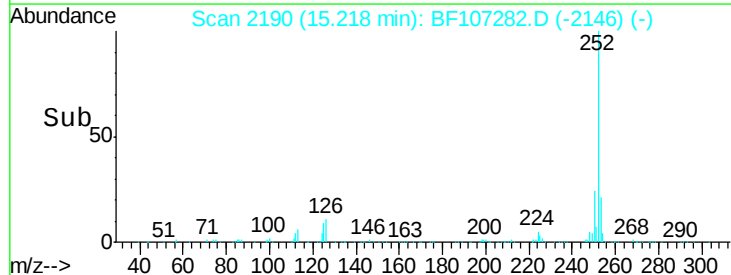
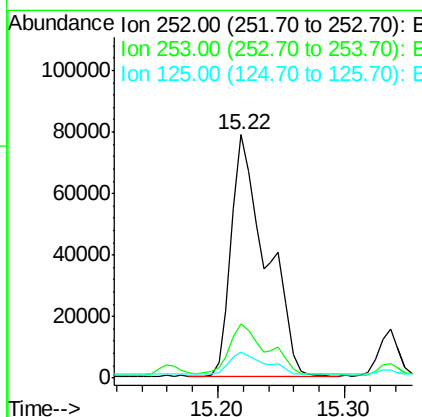
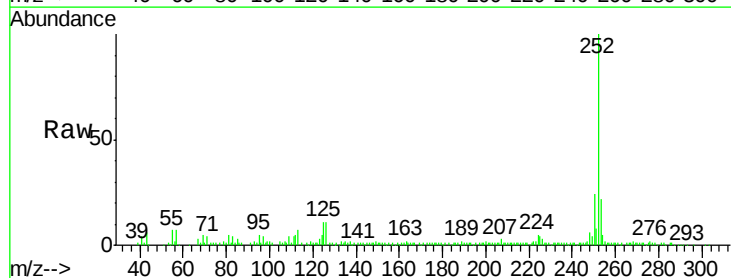
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.9	17.5	26.3

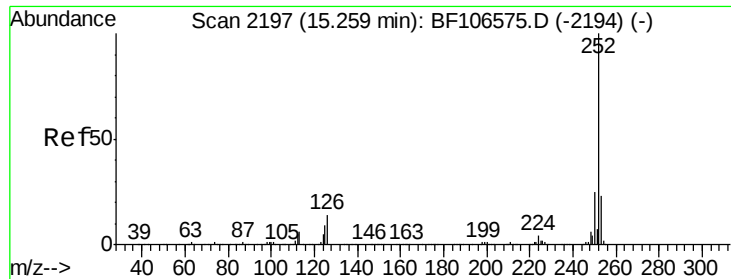


#87
Benzo(b)fluoranthene
Concen: 34.567 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Tgt Ion: 252 Resp: 149371

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	10.7	9.0	13.6

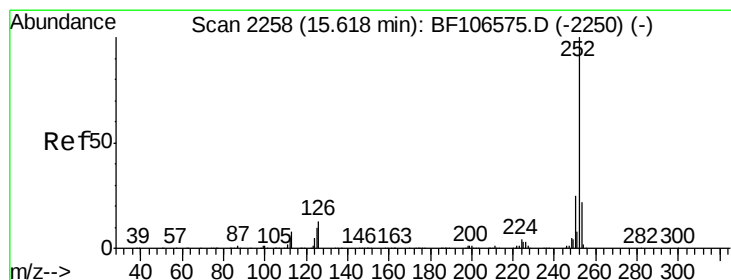
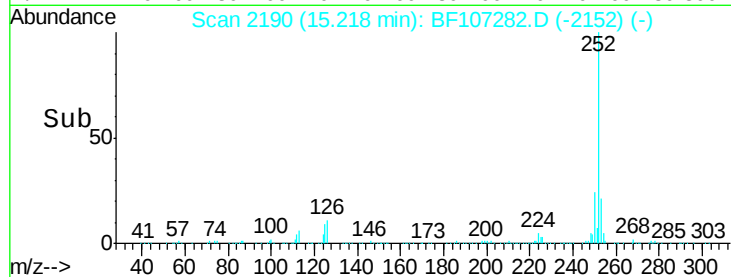
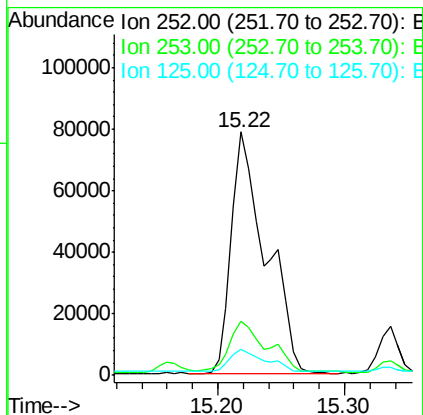
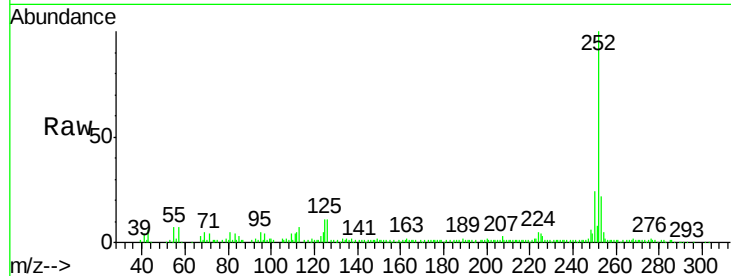




#88
Benzo(k)fluoranthene
Concen: 36.298 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.08 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

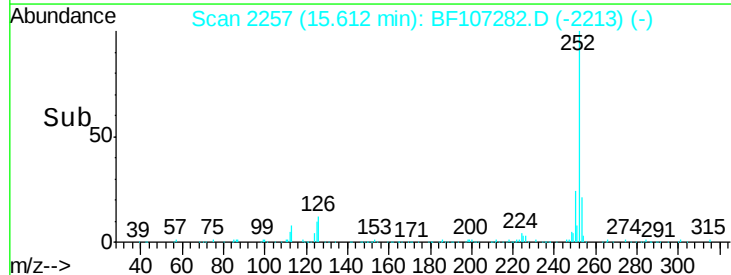
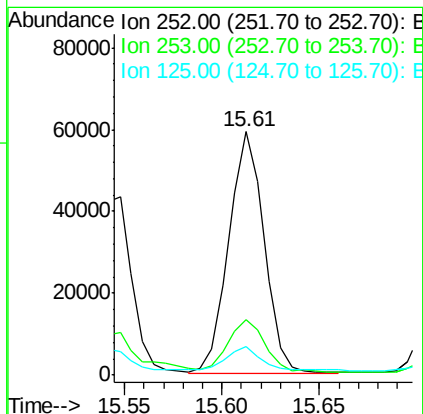
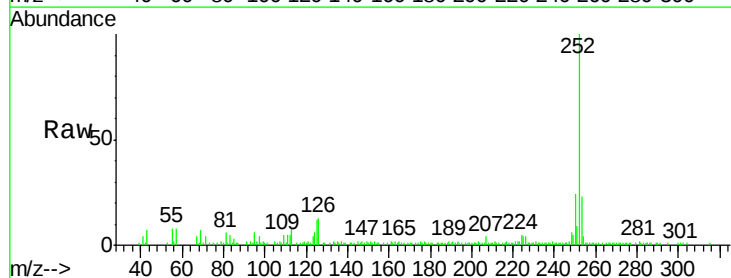
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-20RE

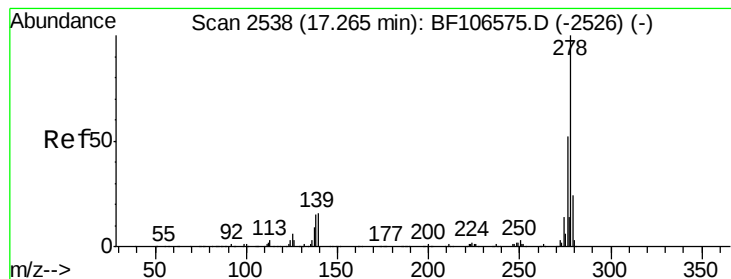
Tgt Ion:252 Resp: 149371
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.7 10.2 15.2



#89
Benzo(a)pyrene
Concen: 19.228 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF107282.D
Acq: 10 Jul 2018 19:29

Tgt Ion:252 Resp: 73862
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 11.8 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 3.867 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.06 min

Lab File: BF107282.D

Acq: 10 Jul 2018 19:29

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-20RE

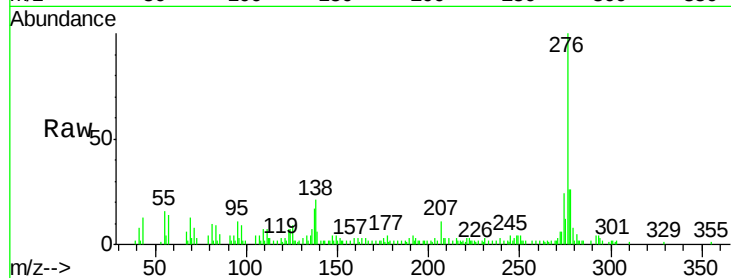
Tgt Ion: 278 Resp: 12588

Ion Ratio Lower Upper

278 100

139 21.2 15.9 23.9

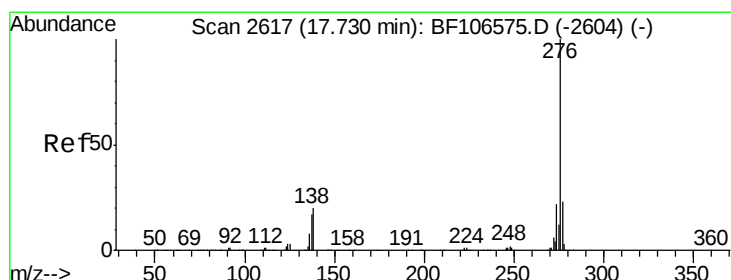
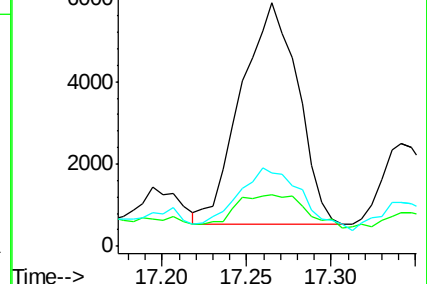
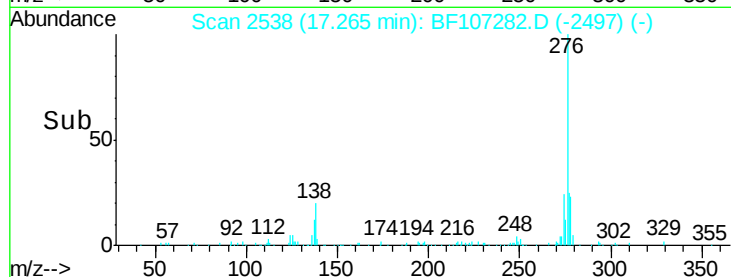
279 30.4 19.0 28.4#



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: 14.877 ng

RT: 17.76 min Scan# 2622

Delta R.T. -0.03 min

Lab File: BF107282.D

Acq: 10 Jul 2018 19:29

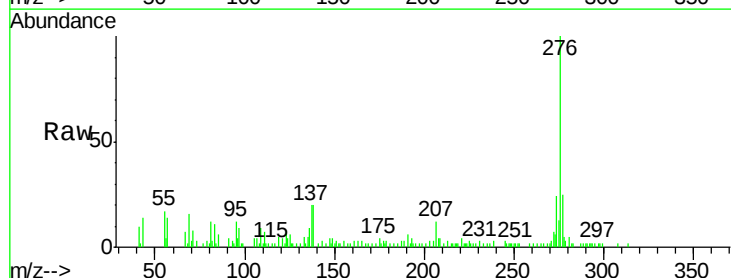
Tgt Ion: 276 Resp: 47341

Ion Ratio Lower Upper

276 100

277 25.3 17.9 26.9

138 19.7 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

