

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070718\
 Data File : BF107205.D
 Acq On : 7 Jul 2018 14:42
 Operator : JU/SJ
 Sample : J3881-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-23

Quant Time: Jul 09 02:13:29 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

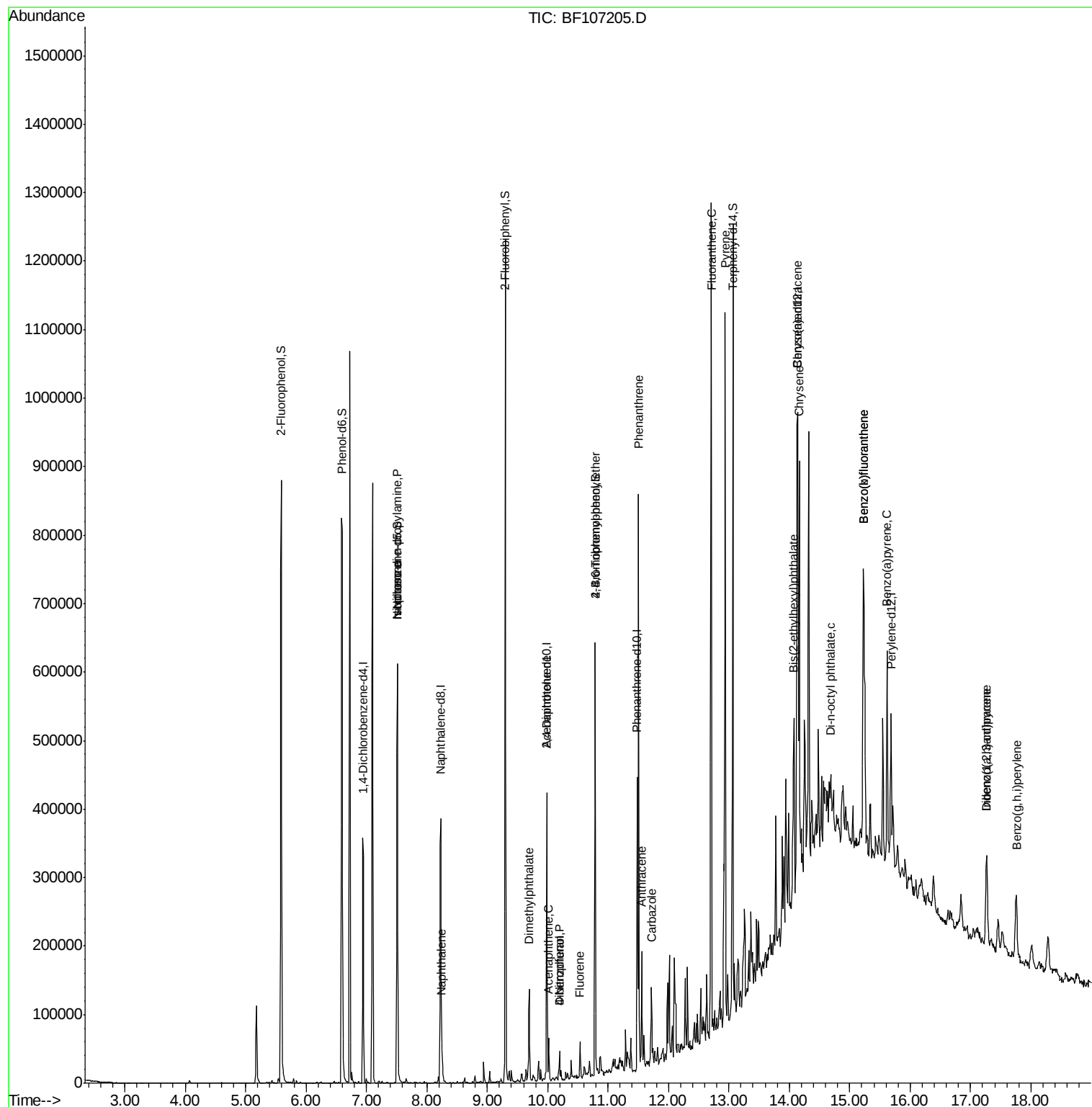
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	55032	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	203371	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	90290	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	160942	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	157510	20.00	ng	-0.02
86) Perylene-d12	15.68	264	122392	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	274440	84.44	ng	-0.01
7) Phenol-d6	6.59	99	342855	84.48	ng	-0.02
23) Nitrobenzene-d5	7.51	82	206493	56.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	84104	80.37	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	388728	70.33	ng	-0.02
78) Terphenyl-d14	13.07	244	414531	63.75	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.51	70	26916	10.061	ng	# 74
25) Isophorone	7.51	82	206490	32.021	ng	# 64
31) Naphthalene	8.25	128	21718	2.284	ng	# 98
49) Dimethylphthalate	9.70	163	55764	8.235	ng	# 99
51) Acenaphthene	10.02	154	11861	2.106	ng	# 97
54) Dibenzofuran	10.20	168	16956	2.199	ng	# 96
55) 4-Nitrophenol	10.20	139	5984	5.195	ng	# 11
56) 2,4-Dinitrotoluene	9.99	165	11995	6.409	ng	# 21
57) Fluorene	10.54	166	14466	2.364	ng	# 97
66) 4-Bromophenyl-phenylether	10.78	248	5230	2.723	ng	# 1
70) Phenanthrene	11.51	178	304453	39.221	ng	# 99
71) Anthracene	11.56	178	63953	8.072	ng	# 99
72) Carbazole	11.72	167	41824	5.638	ng	# 98
74) Fluoranthene	12.71	202	522509	61.070	ng	# 95
77) Pyrene	12.94	202	472762	45.516	ng	# 99
80) Benzo(a)anthracene	14.13	228	281271	29.300	ng	# 99
82) Chrysene	14.17	228	249083	28.203	ng	# 98
83) Bis(2-ethylhexyl)phthalate	14.08	149	152927	28.010	ng	# 96
84) Di-n-octyl phthalate	14.69	149	20460	2.299	ng	# 42
85) Indeno(1,2,3-cd)pyrene	17.27	276	90039	12.013	ng	# 87
87) Benzo(b)fluoranthene	15.23	252	358732	47.183	ng	# 96
88) Benzo(k)fluoranthene	15.23	252	358732	49.547	ng	# 96
89) Benzo(a)pyrene	15.62	252	166370	24.615	ng	# 94
90) Dibenzo(a,h)anthracene	17.27	278	25396	4.434	ng	# 91
91) Benzo(g,h,i)perylene	17.75	276	84850	15.155	ng	# 90

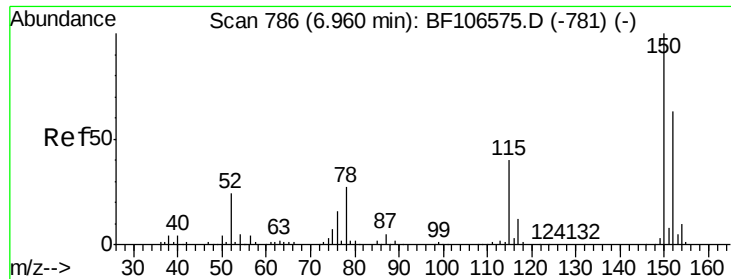
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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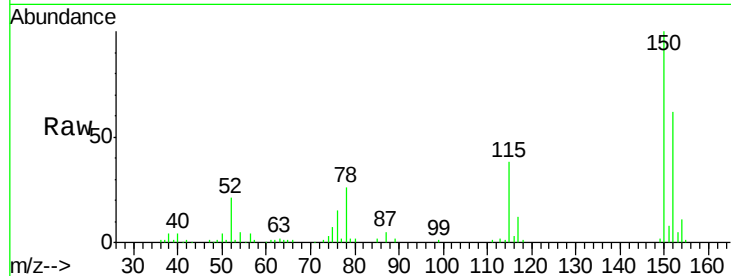


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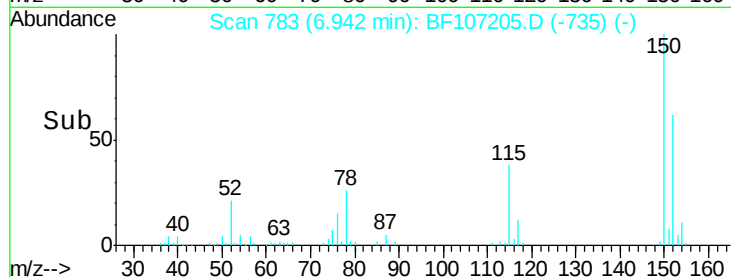
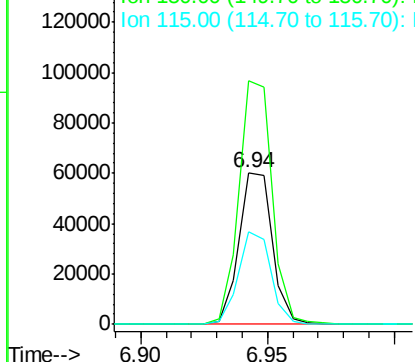
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-23

Tgt Ion:152 Resp: 55032
Ion Ratio Lower Upper
152 100
150 160.3 124.6 186.8
115 61.3 50.1 75.1



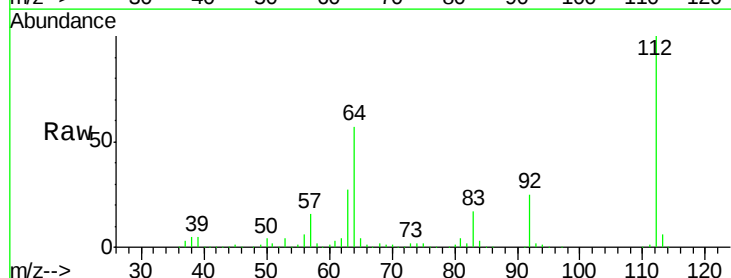
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



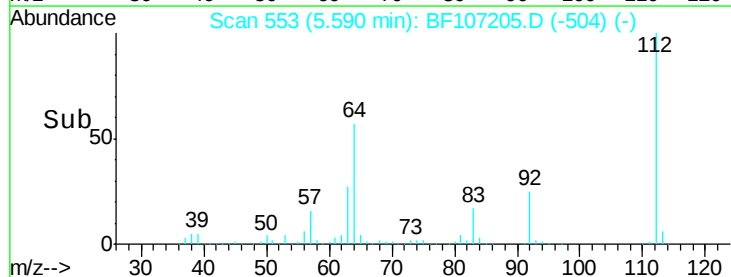
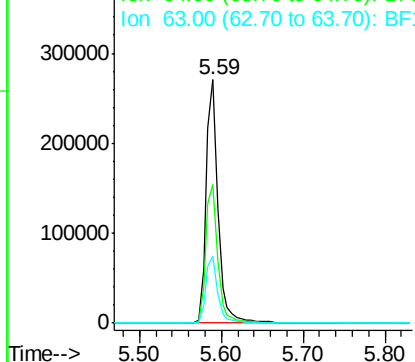
#5

2-Fluorophenol
Concen: 84.444 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

Tgt Ion:112 Resp: 274440
Ion Ratio Lower Upper
112 100
64 57.0 47.9 71.9
63 27.3 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: 84.477 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-23

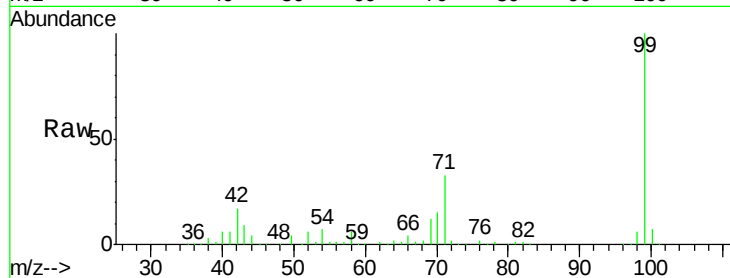
Tgt Ion: 99 Resp: 342855

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

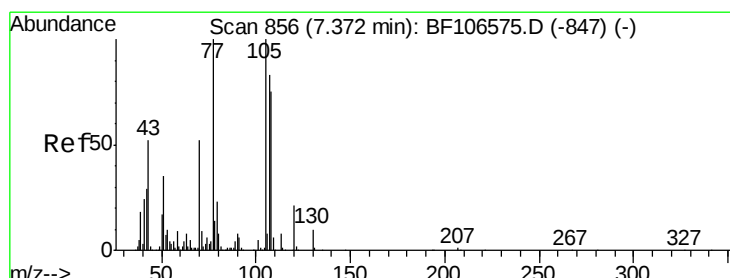
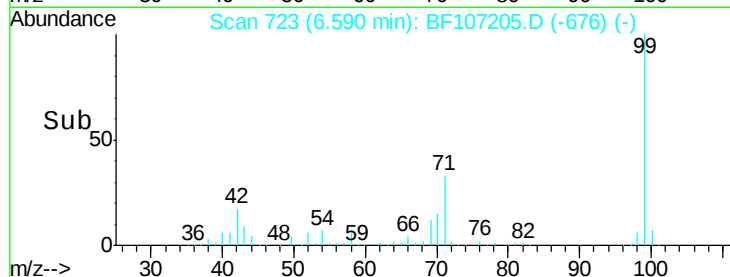
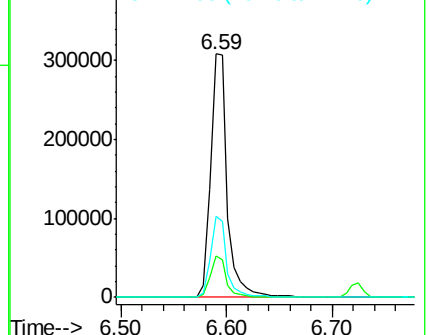
71 33.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 10.061 ng

RT: 7.51 min Scan# 880

Delta R.T. 0.13 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

Tgt Ion: 70 Resp: 26916

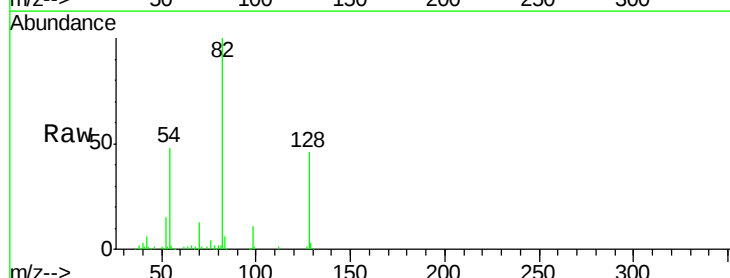
Ion Ratio Lower Upper

70 100

42 43.1 47.5 71.3#

101 0.0 7.4 11.2#

130 2.2 16.6 25.0#

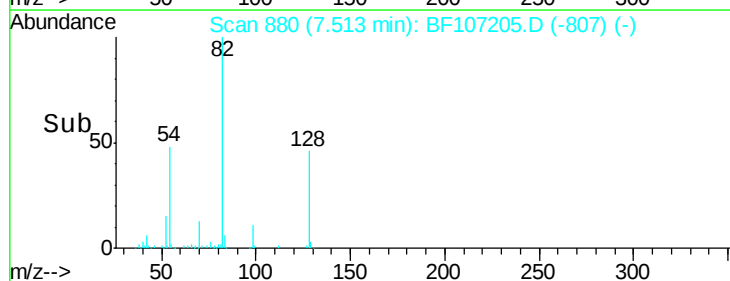
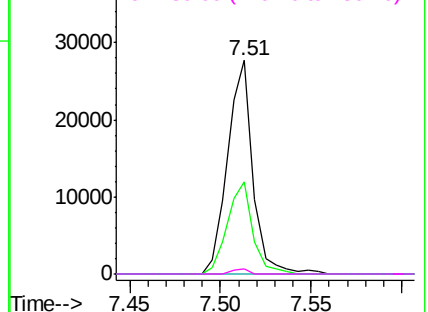


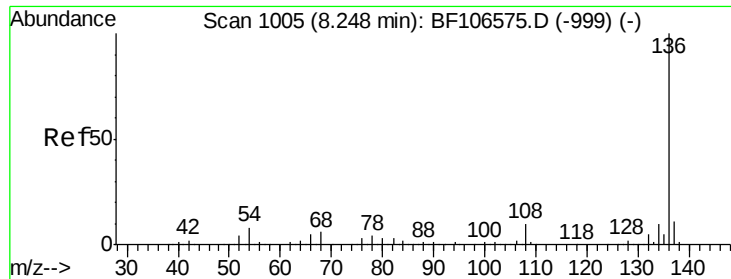
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

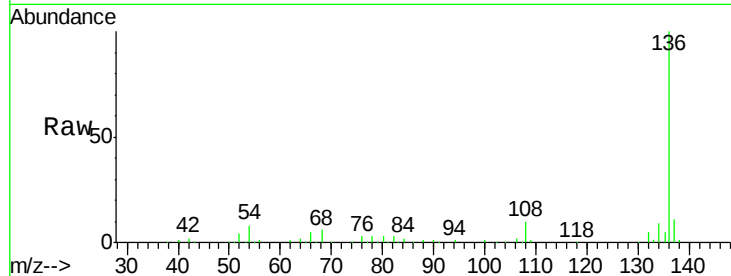




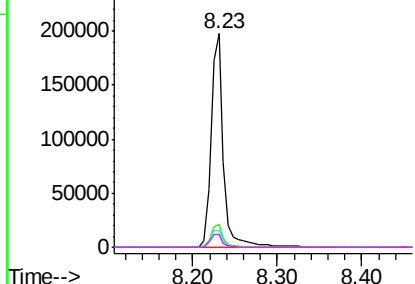
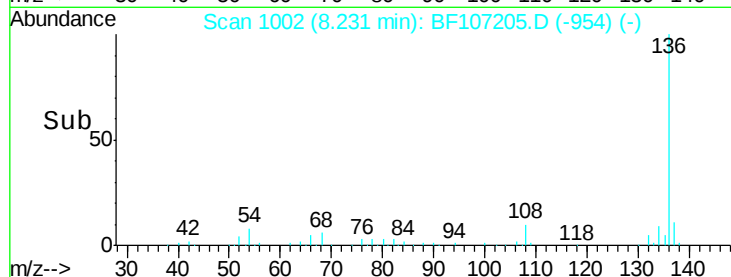
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-23

Tgt Ion:	136	Resp:	203371
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.5	6.6	9.8
68	6.2	5.0	7.4

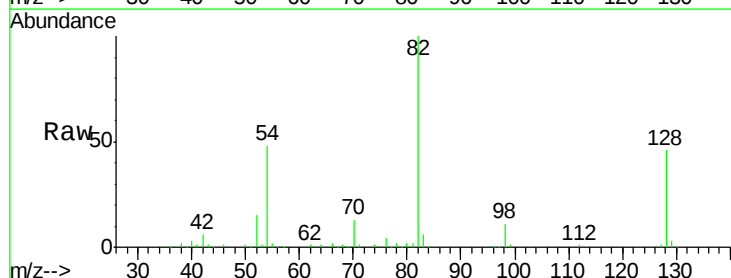


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

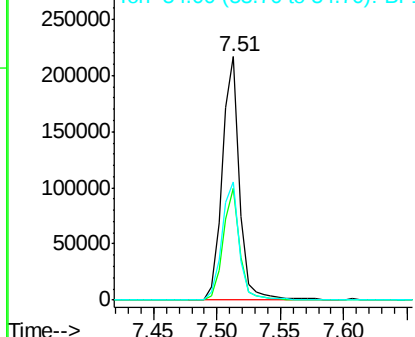
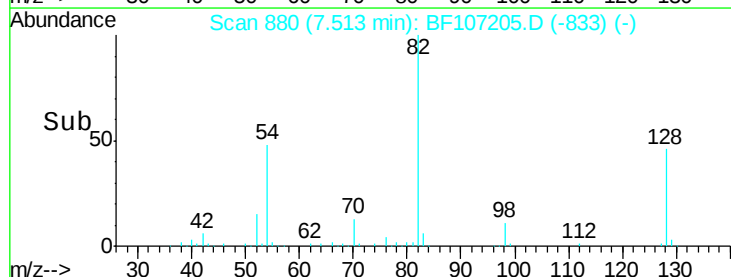


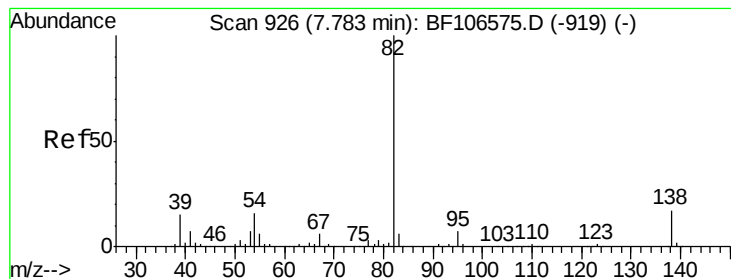
#23
Nitrobenzene-d5
Concen: 56.427 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

Tgt Ion:	82	Resp:	206493
Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	48.5	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: 32.021 ng

RT: 7.51 min Scan# 880

Delta R.T. -0.28 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-23

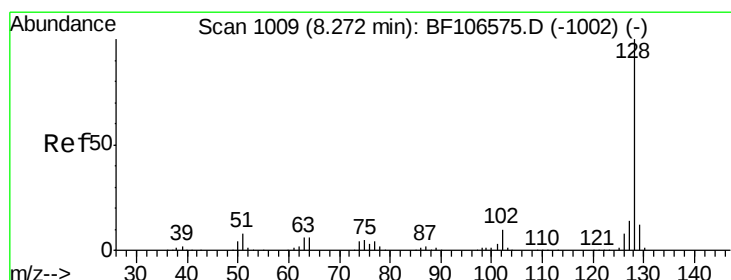
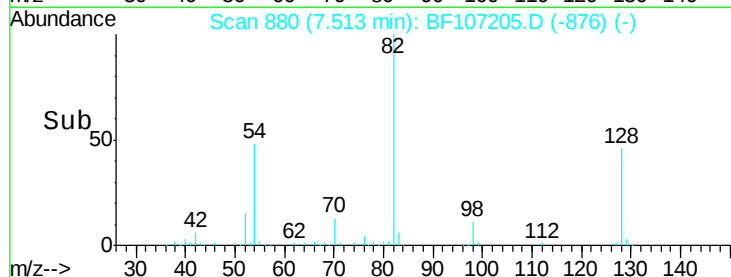
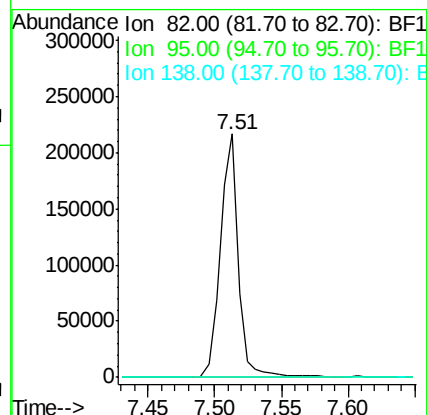
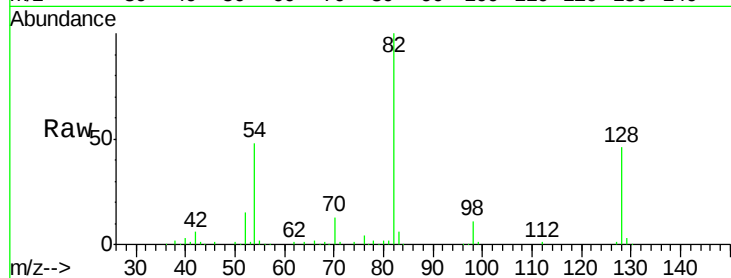
Tgt Ion: 82 Resp: 206490

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



#31

Naphthalene

Concen: 2.284 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

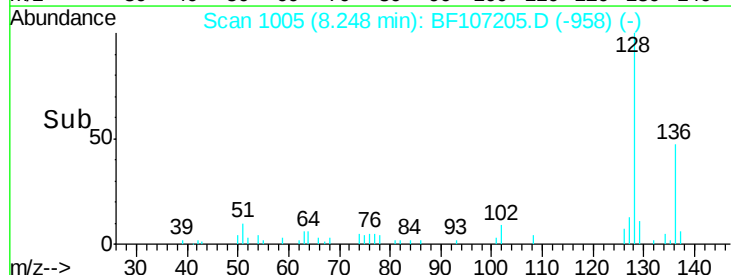
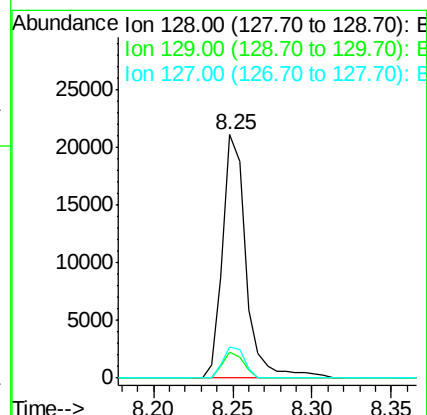
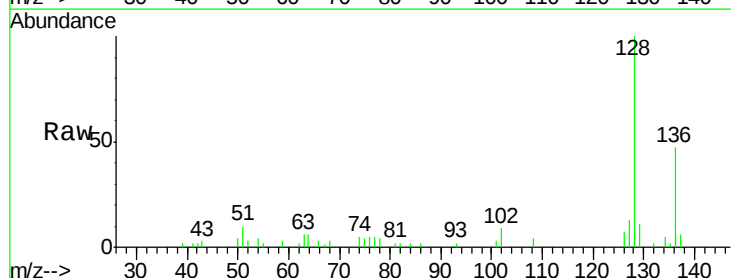
Tgt Ion: 128 Resp: 21718

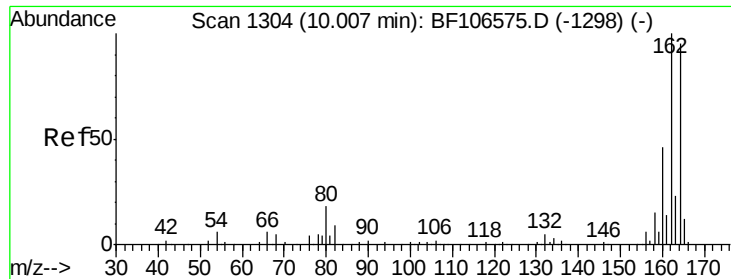
Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 12.5 10.9 16.3

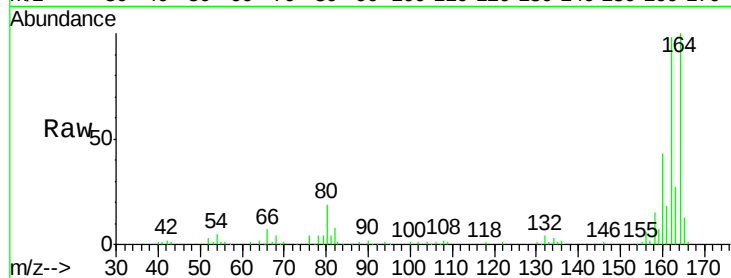




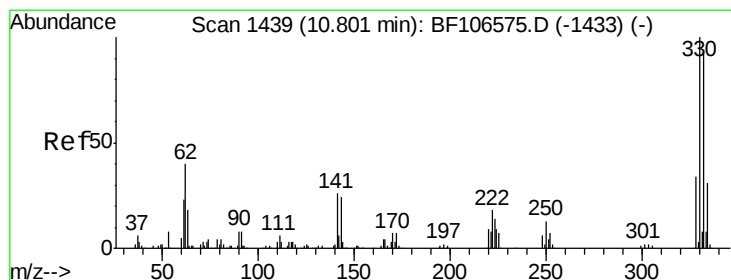
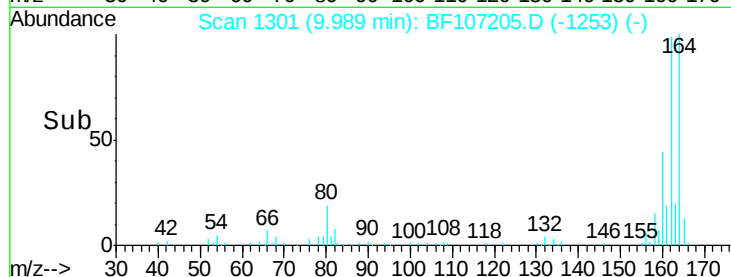
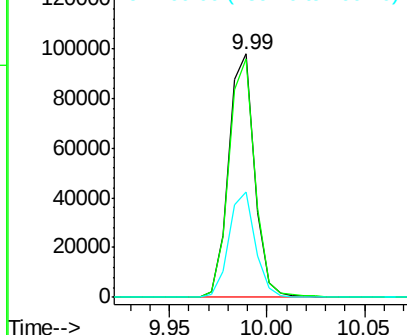
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-23

Tgt Ion:164 Resp: 90290
Ion Ratio Lower Upper
164 100
162 97.8 86.1 129.1
160 43.3 38.3 57.5

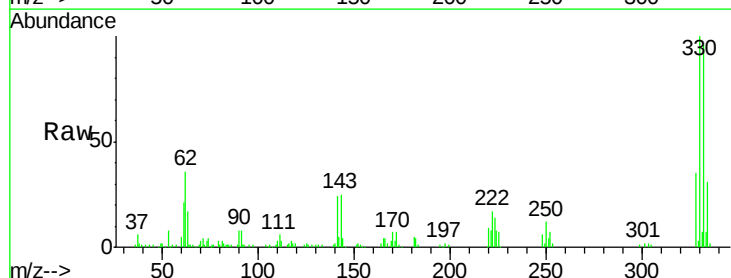


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

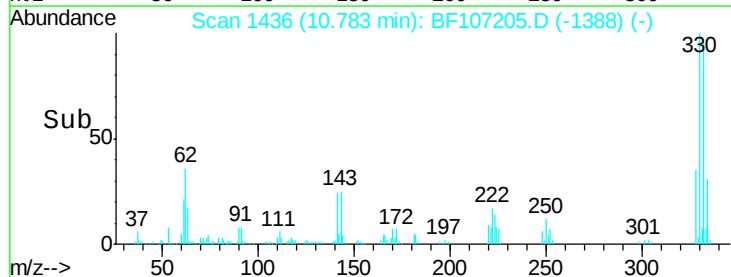
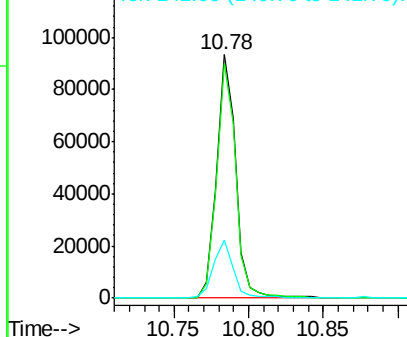


#41
2,4,6-Tribromophenol
Concen: 80.368 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

Tgt Ion:330 Resp: 84104
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 24.4 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

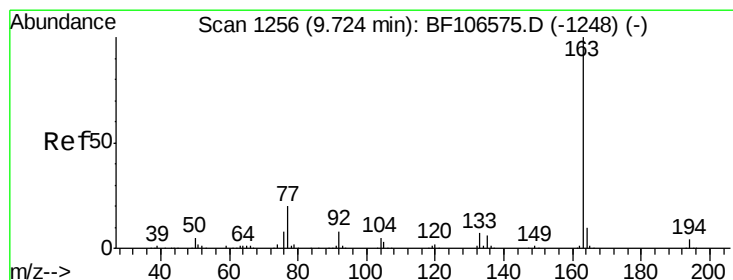
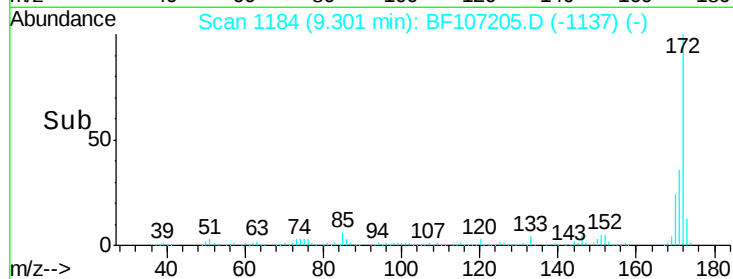
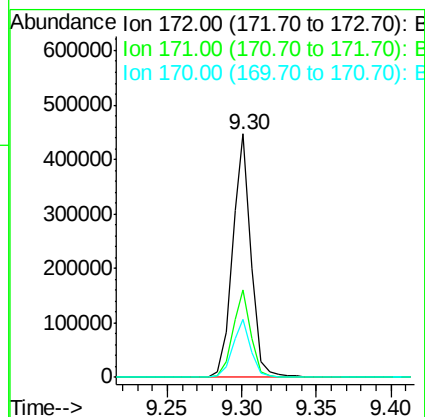
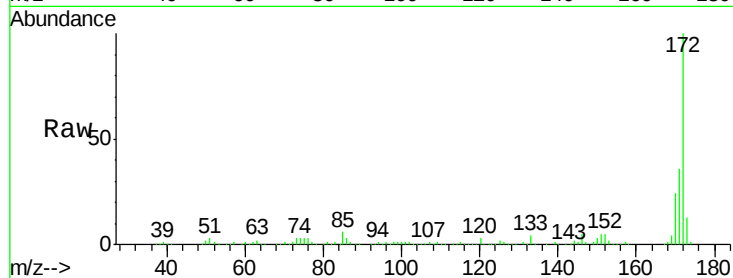




#44
2-Fluorobiphenyl
Concen: 70.327 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

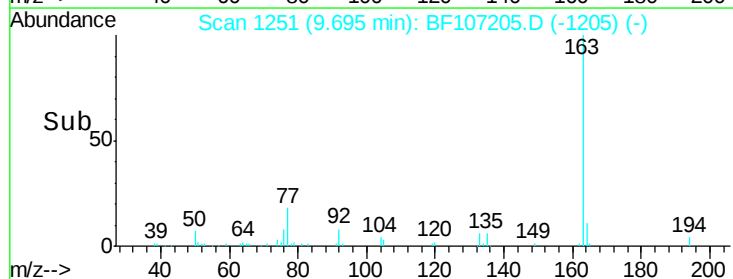
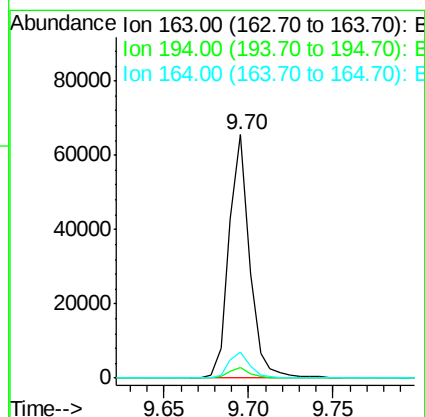
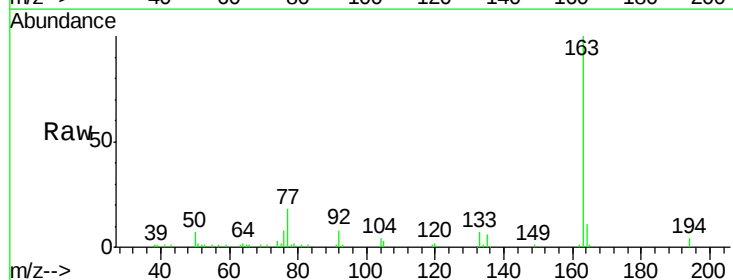
Instrument :
BNA_F
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SURCHARGE-SP-23

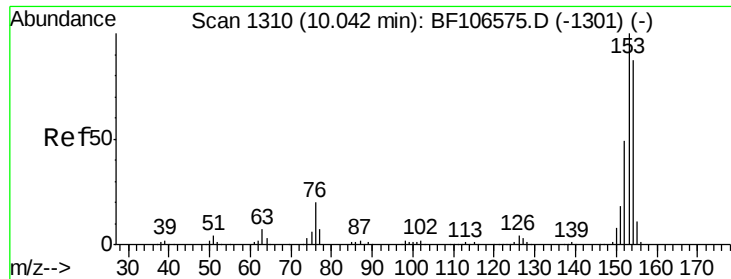
Tgt Ion:172 Resp: 388728
Ion Ratio Lower Upper
172 100
171 35.7 29.7 44.5
170 23.9 19.6 29.4



#49
Dimethylphthalate
Concen: 8.235 ng
RT: 9.70 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

Tgt Ion:163 Resp: 55764
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.6 8.2 12.2

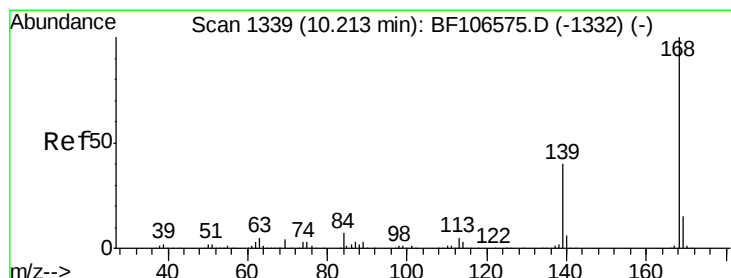
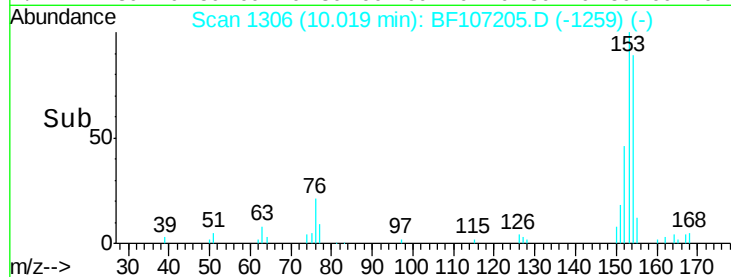
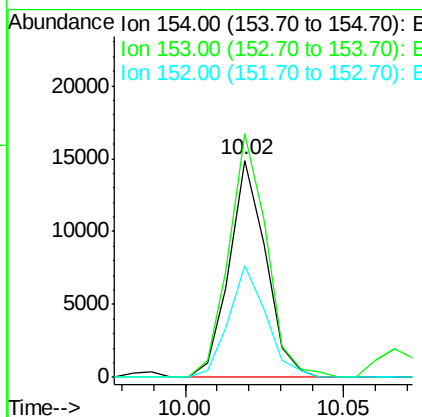
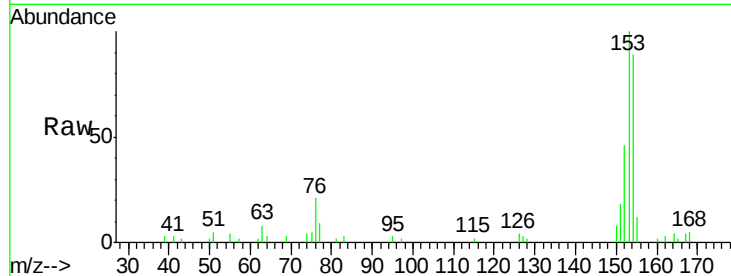




#51
Acenaphthene
Concen: 2.106 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

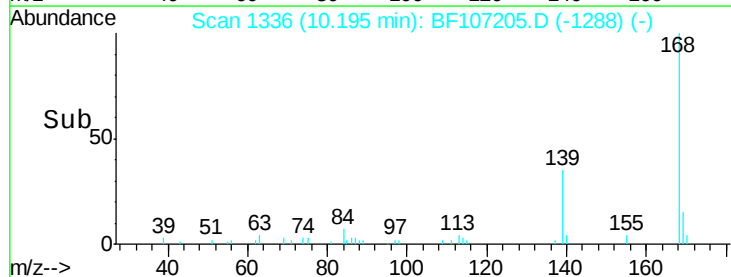
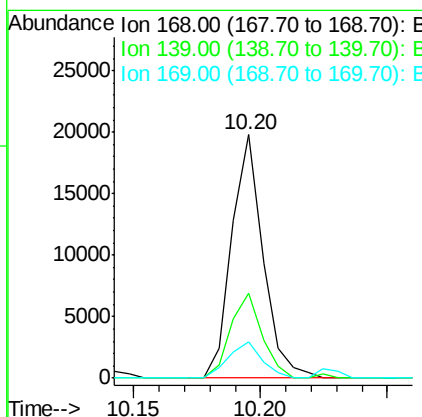
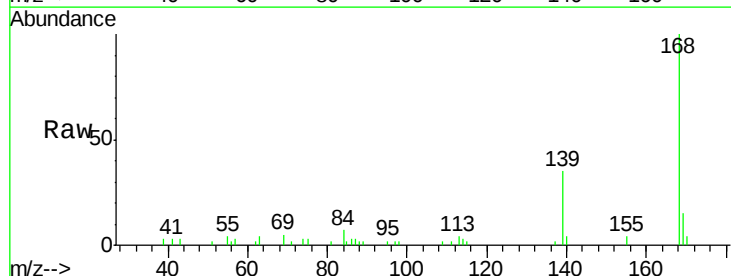
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-23

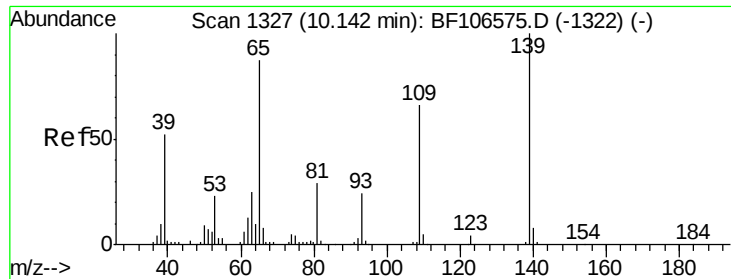
Tgt Ion:154 Resp: 11861
Ion Ratio Lower Upper
154 100
153 112.3 91.2 136.8
152 51.4 43.8 65.8



#54
Dibenzofuran
Concen: 2.199 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

Tgt Ion:168 Resp: 16956
Ion Ratio Lower Upper
168 100
139 35.1 30.1 45.1
169 14.7 10.9 16.3

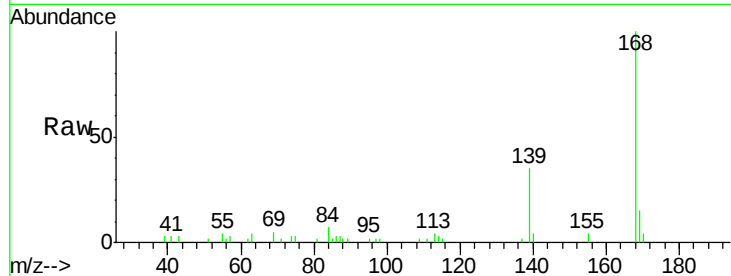




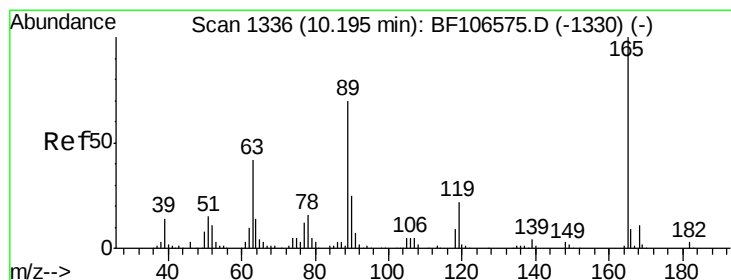
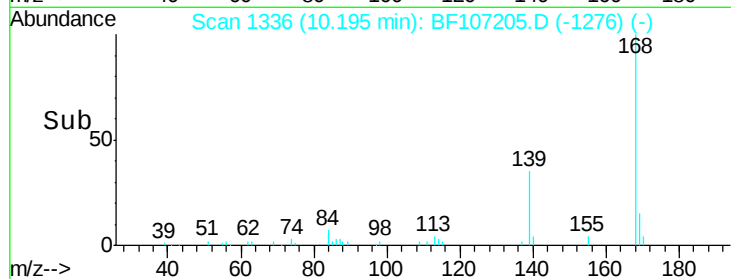
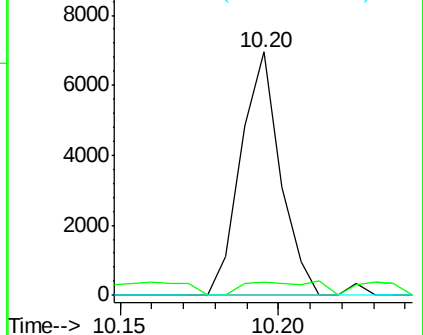
#55
4-Nitrophenol
Concen: 5.195 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.05 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-23

Tgt Ion:139 Resp: 5984
Ion Ratio Lower Upper
139 100
109 5.5 48.4 88.4#
65 0.0 72.6 112.6#

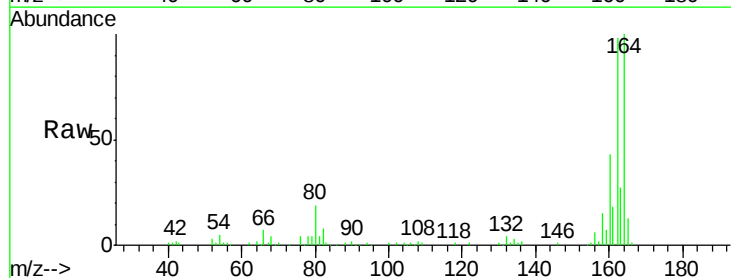


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

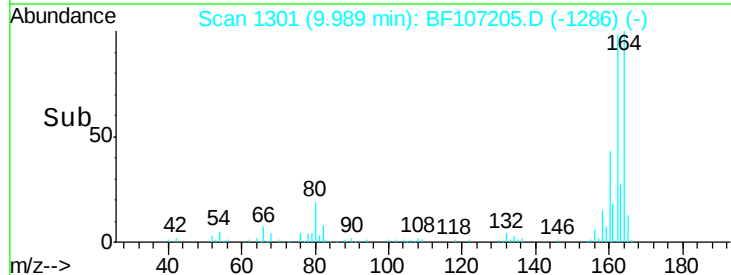
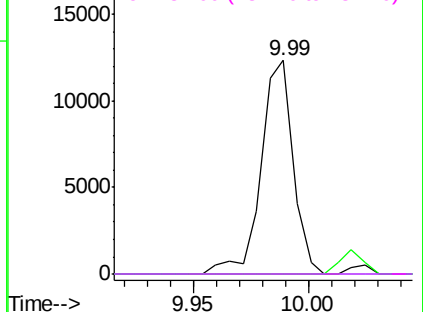


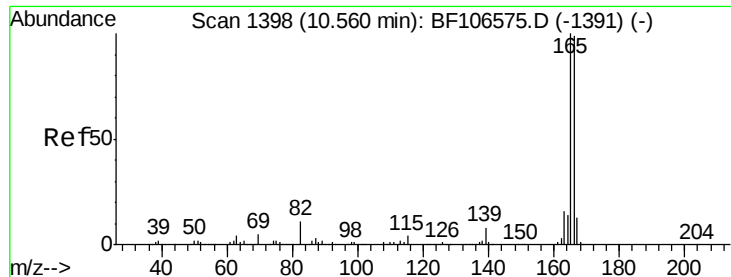
#56
2,4-Dinitrotoluene
Concen: 6.409 ng
RT: 9.99 min Scan# 1301
Delta R.T. -0.21 min
Lab File: BF107205.D
Acq: 7 Jul 2018 14:42

Tgt Ion:165 Resp: 11995
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

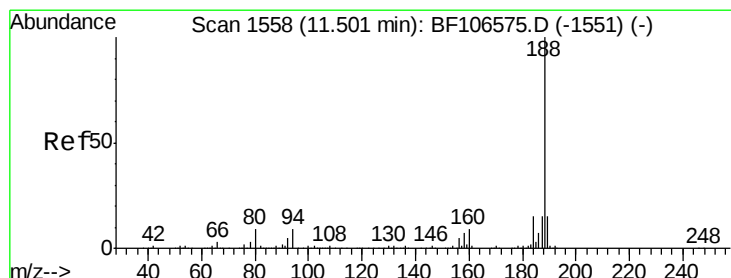
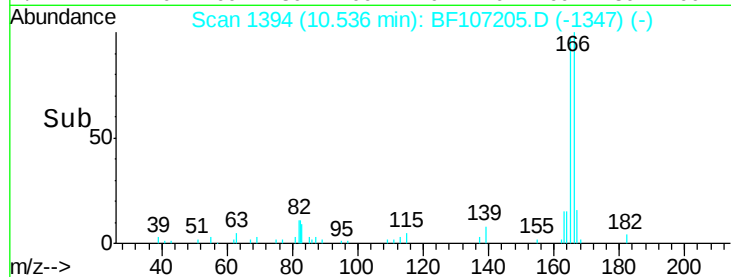
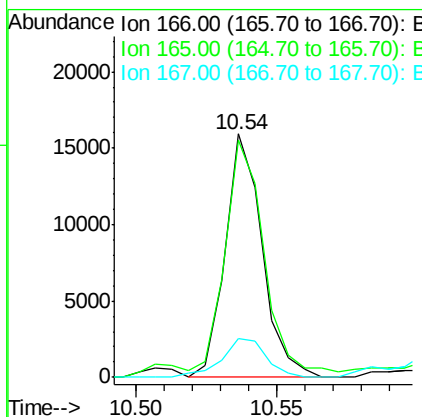
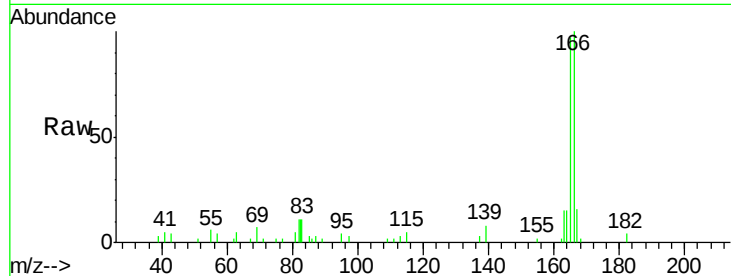




#57
 Fluorene
 Concen: 2.364 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.02 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

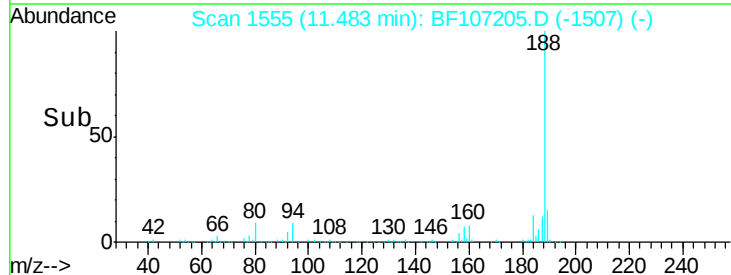
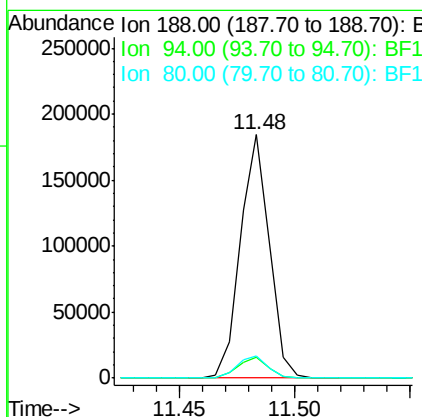
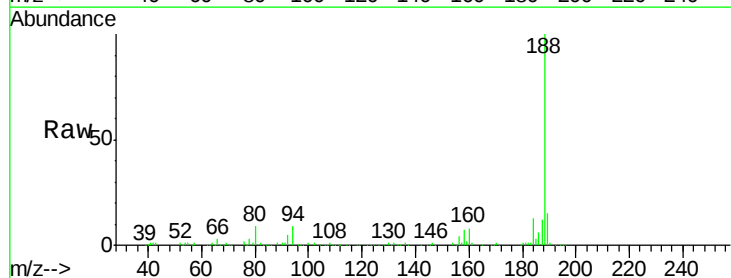
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-23

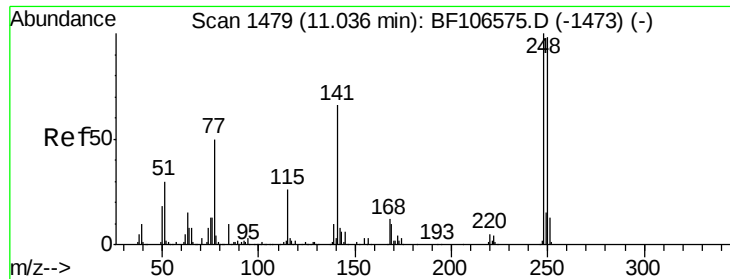
Tgt Ion	Resp	Lower	Upper
166	100		
165	97.2	79.8	119.8
167	16.1	10.6	16.0#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

Tgt Ion	Resp	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	8.9	9.2	13.8#

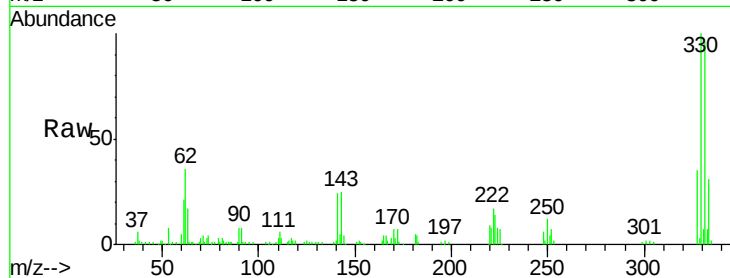




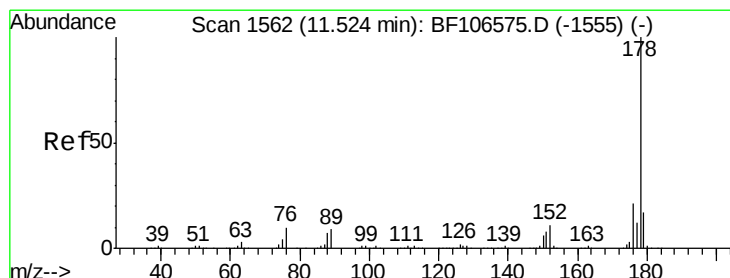
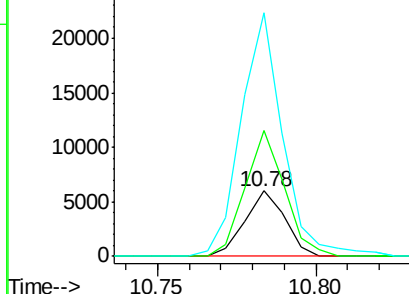
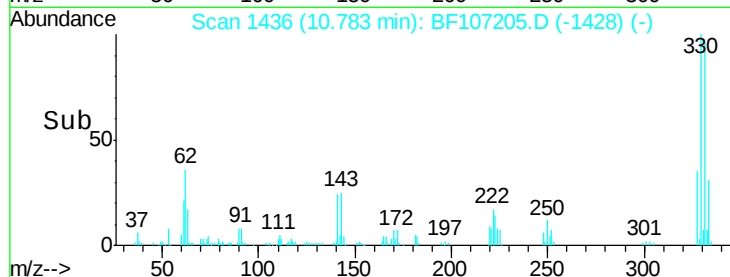
#66
 4-Bromophenyl-phenylether
 Concen: 2.723 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.25 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-23

Tgt Ion:248 Resp: 5230
 Ion Ratio Lower Upper
 248 100
 250 193.1 76.9 115.3#
 141 372.1 74.4 111.6#

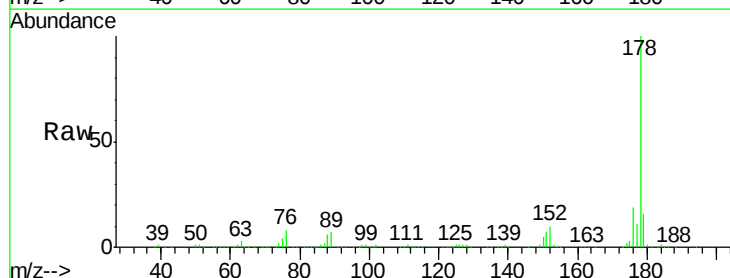


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

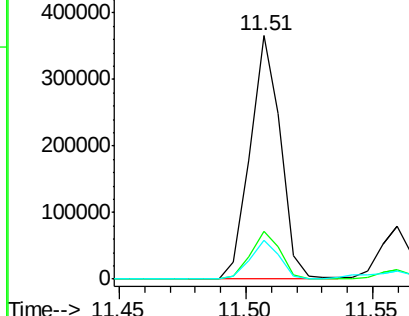
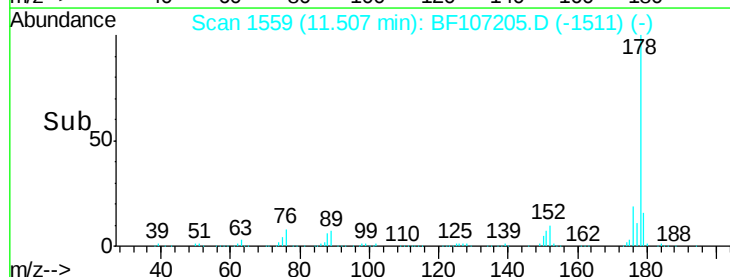


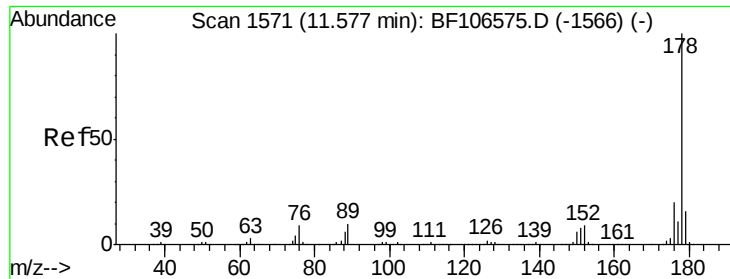
#70
 Phenanthrene
 Concen: 39.221 ng
 RT: 11.51 min Scan# 1559
 Delta R.T. -0.02 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

Tgt Ion:178 Resp: 304453
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.8 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

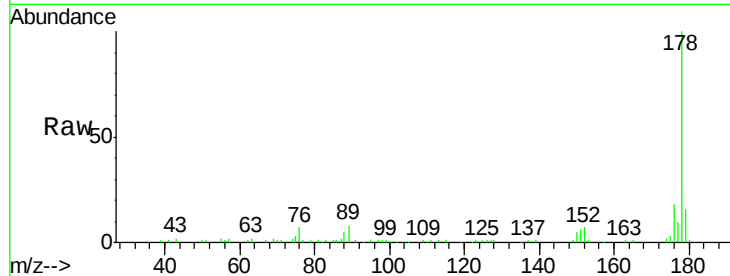




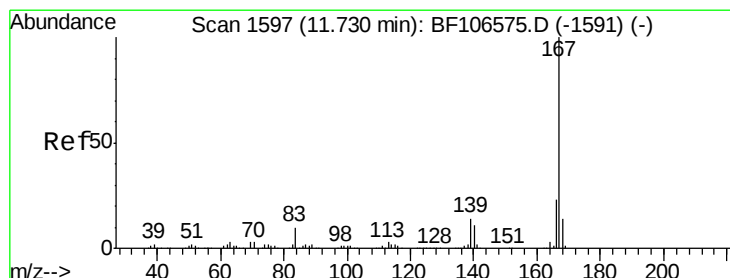
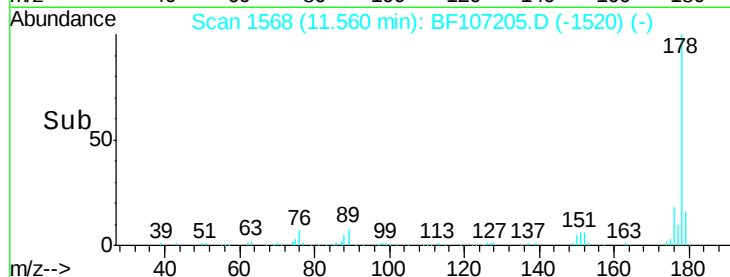
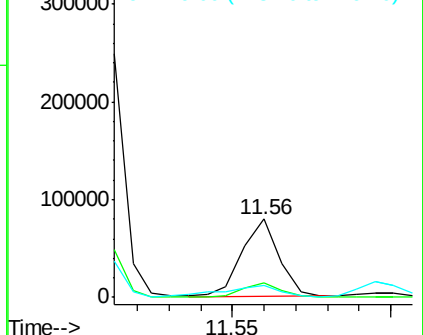
#71
 Anthracene
 Concen: 8.072 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-23

Tgt Ion:178 Resp: 63953
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 16.1 12.6 19.0

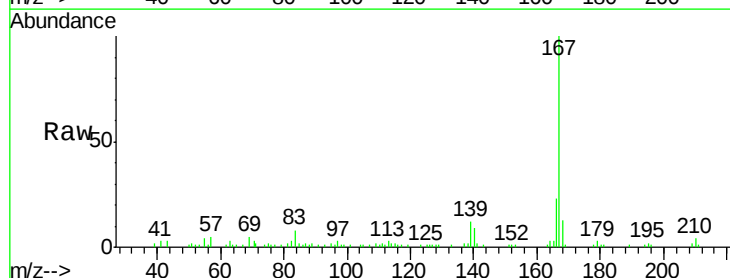


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

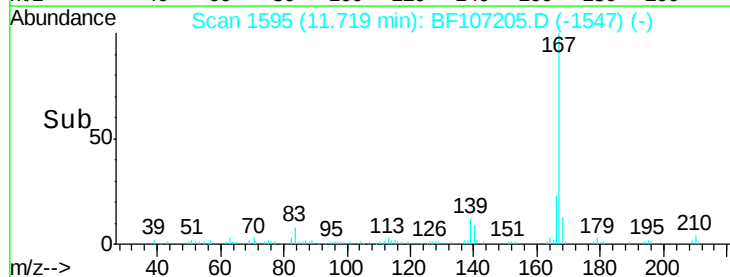
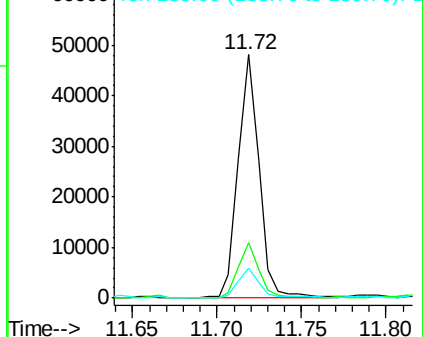


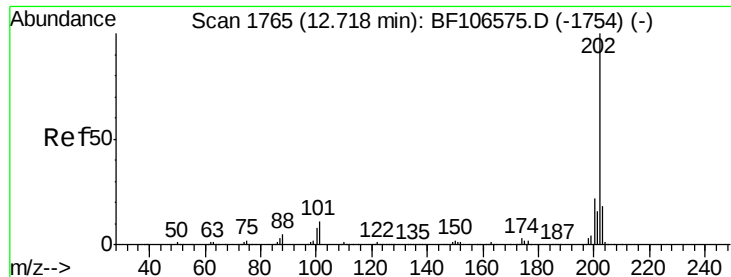
#72
 Carbazole
 Concen: 5.638 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

Tgt Ion:167 Resp: 41824
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 12.5 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: 61.070 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

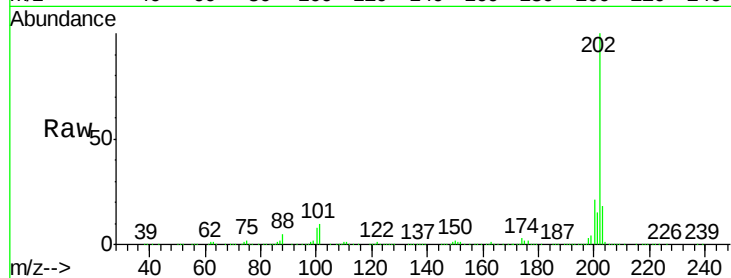
Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-23

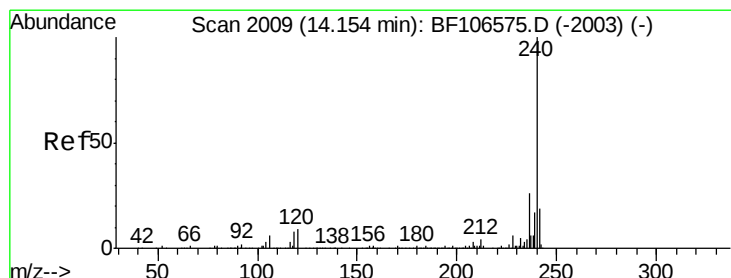
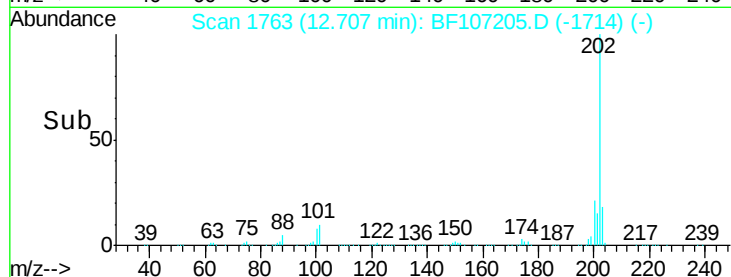
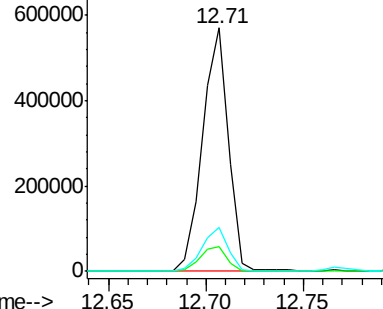
Tgt Ion:	202	Resp:	522509
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	34.1
203	17.9	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

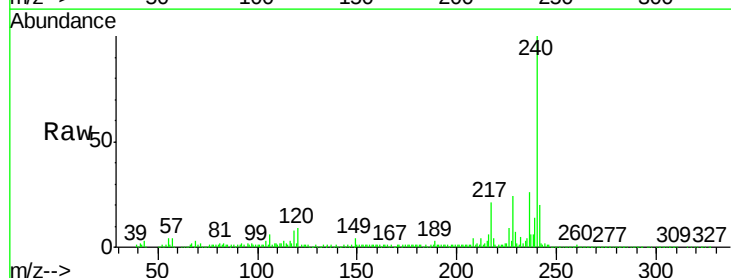
RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

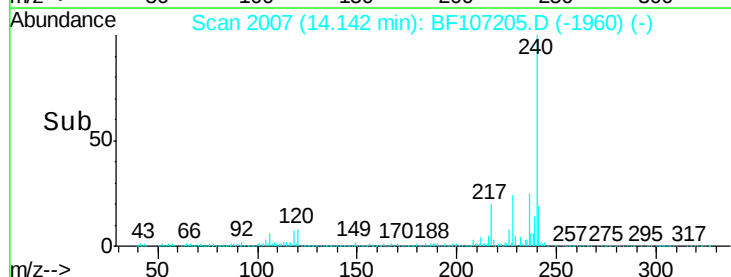
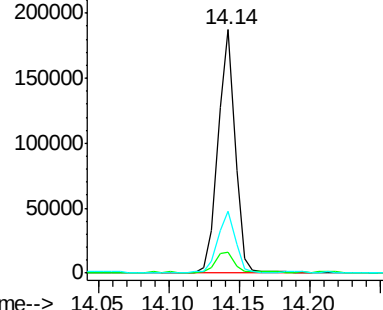
Tgt Ion:	240	Resp:	157510
Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	25.6	20.7	31.1

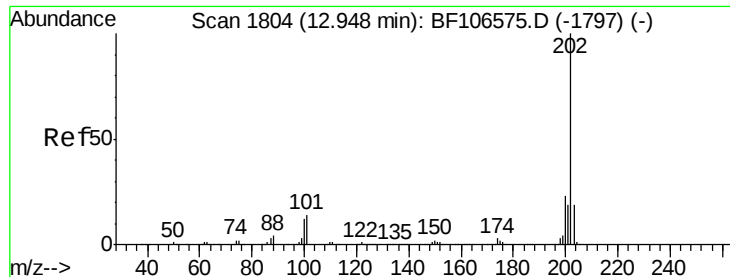


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

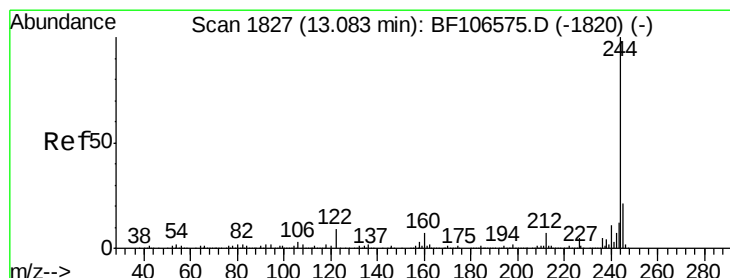
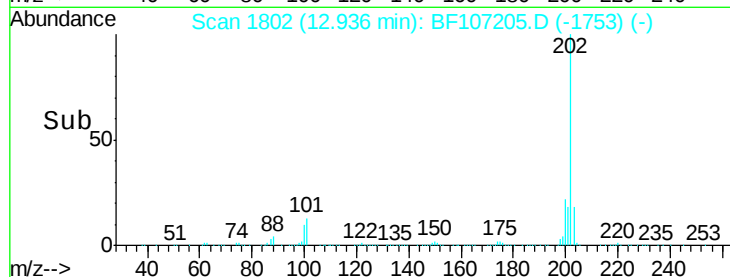
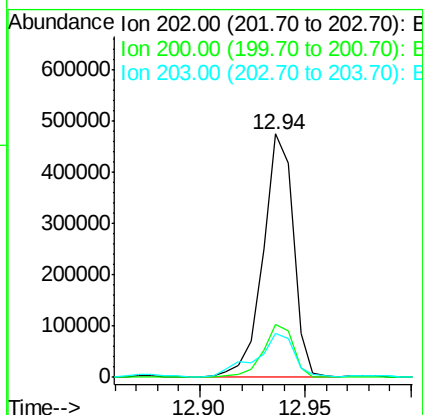
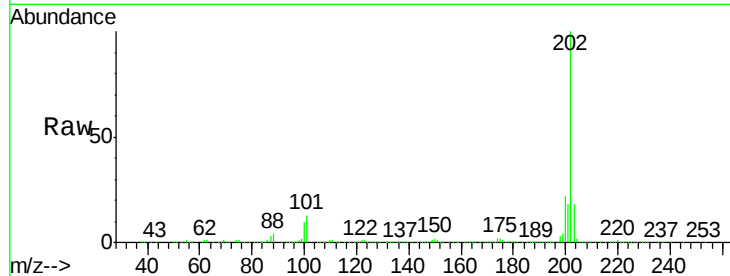




#77
 Pyrene
 Concen: 45.516 ng
 RT: 12.94 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

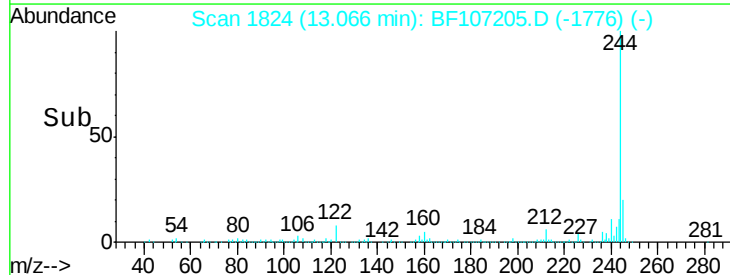
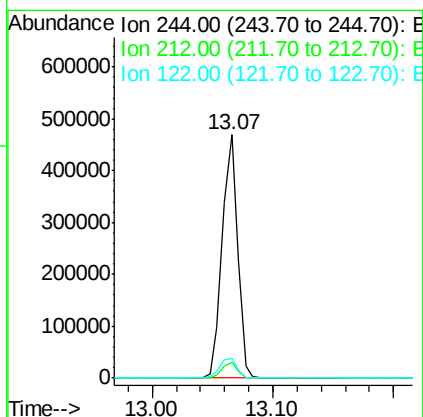
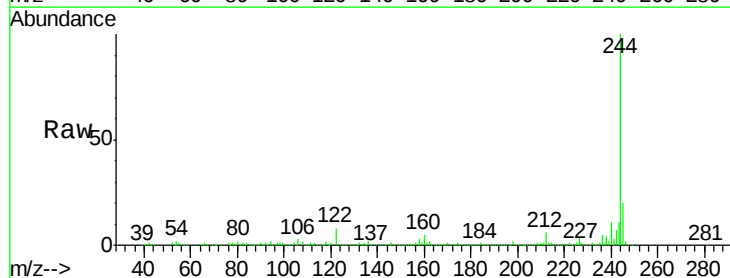
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-23

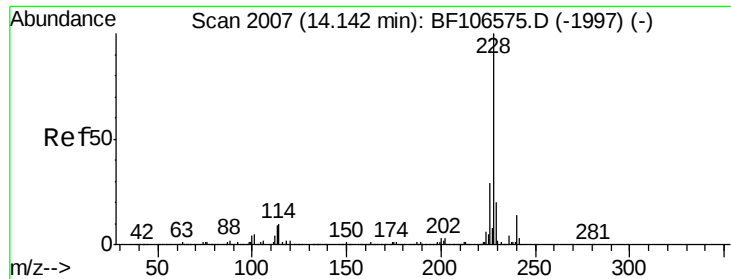
Tgt Ion: 202 Resp: 472762
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.4 26.2
 203 18.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 63.749 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

Tgt Ion: 244 Resp: 414531
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 8.2 11.0 16.4#





#80

Benzo(a)anthracene

Concen: 29.300 ng

RT: 14.13 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-23

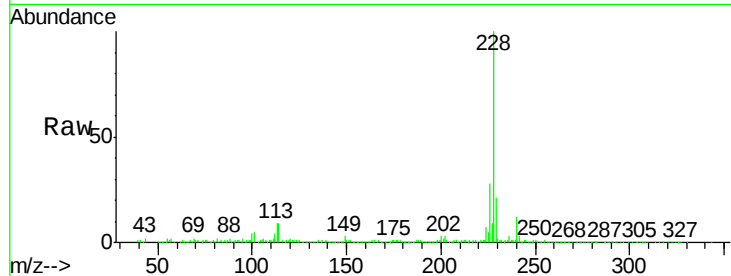
Tgt Ion:228 Resp: 281271

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

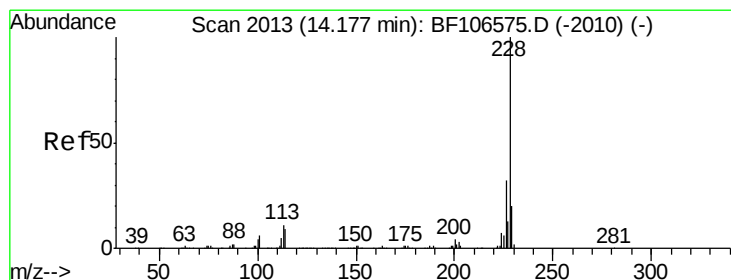
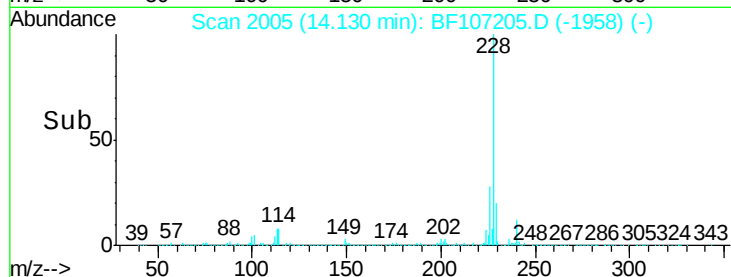
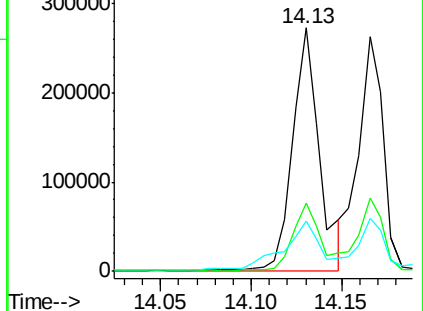
229 20.7 15.8 23.6



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: 28.203 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.03 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

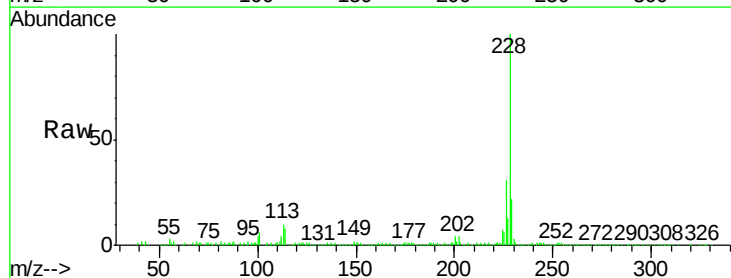
Tgt Ion:228 Resp: 249083

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

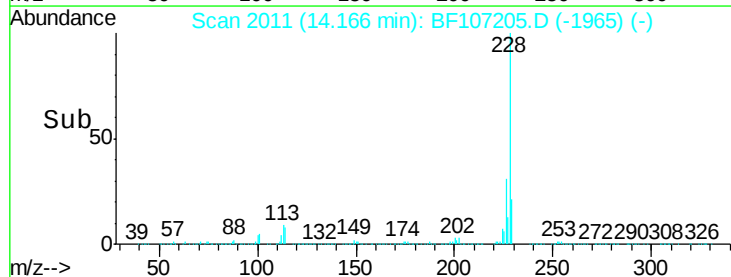
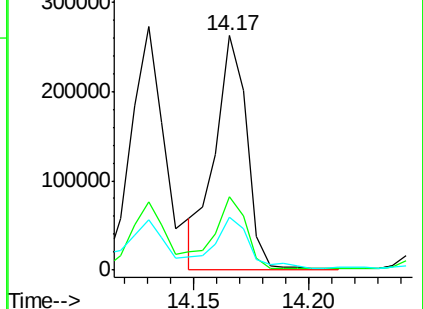
229 22.5 16.2 24.4

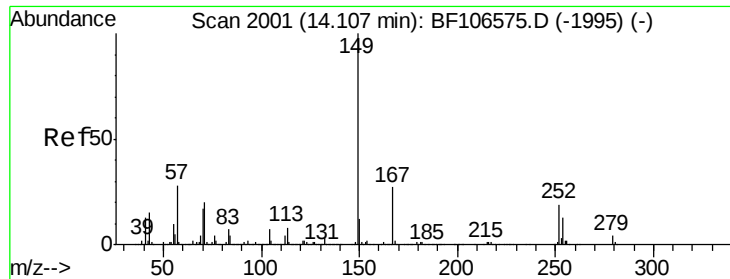


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

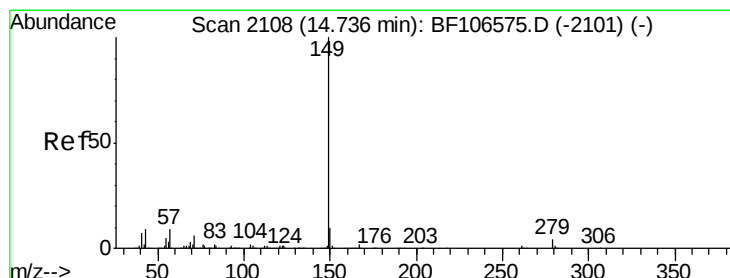
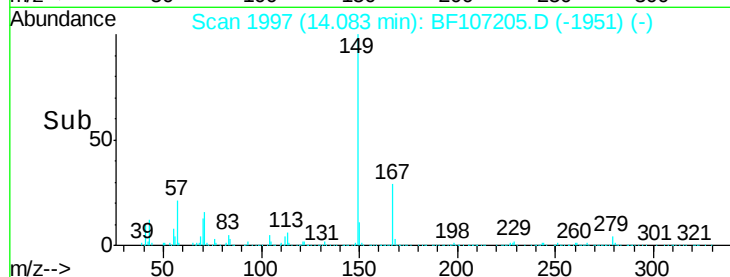
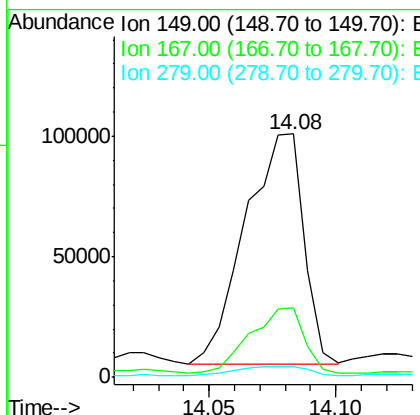
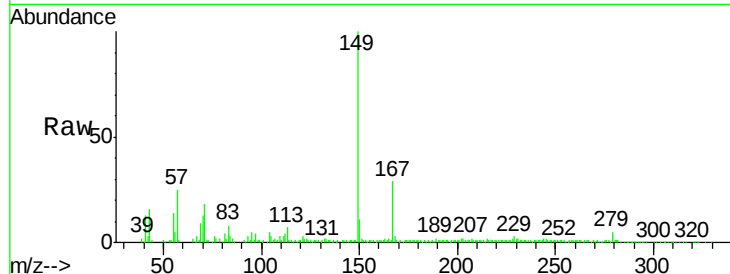




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.010 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

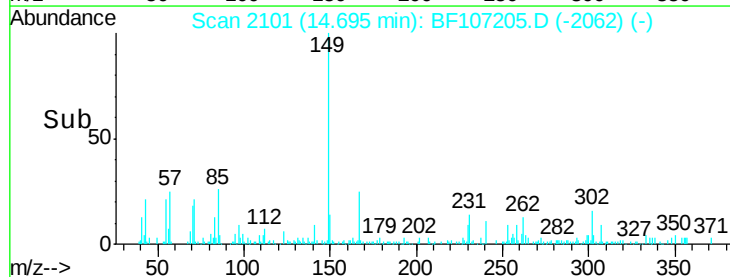
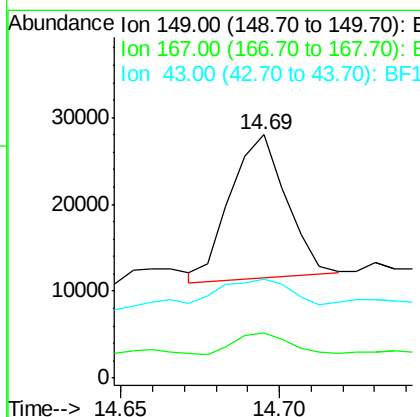
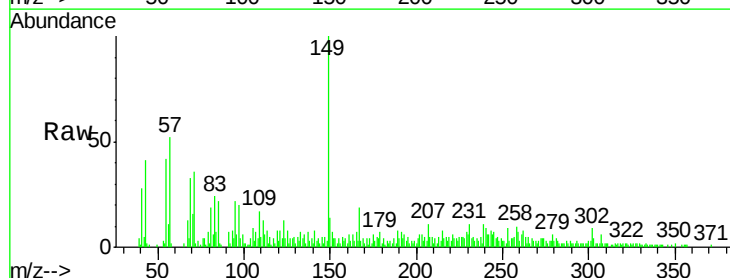
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-23

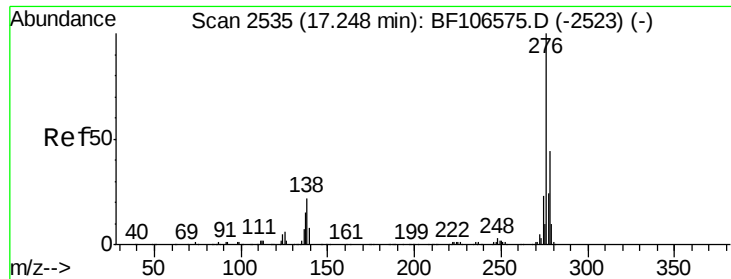
Tgt Ion:149 Resp: 152927
 Ion Ratio Lower Upper
 149 100
 167 28.7 21.3 31.9
 279 4.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 2.299 ng
 RT: 14.69 min Scan# 2101
 Delta R.T. -0.07 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

Tgt Ion:149 Resp: 20460
 Ion Ratio Lower Upper
 149 100
 167 14.7 1.2 1.8#
 43 33.5 8.4 12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 12.013 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.04 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-23

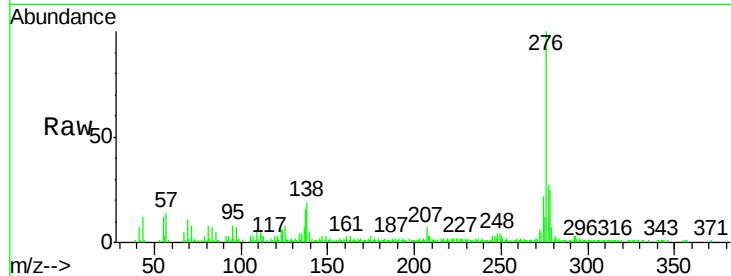
Tgt Ion:276 Resp: 90039

Ion Ratio Lower Upper

276 100

138 18.7 25.0 37.6#

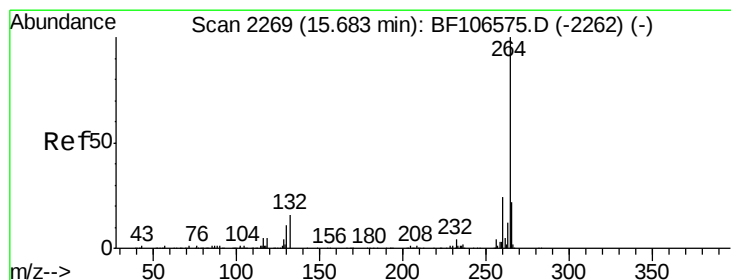
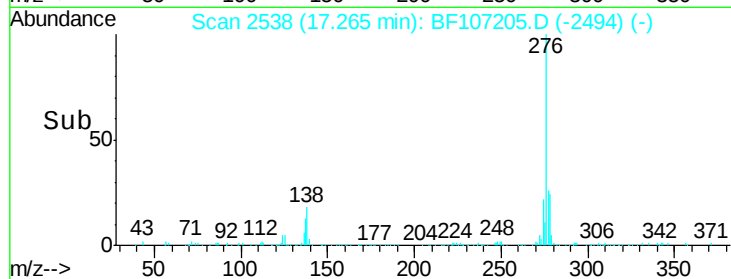
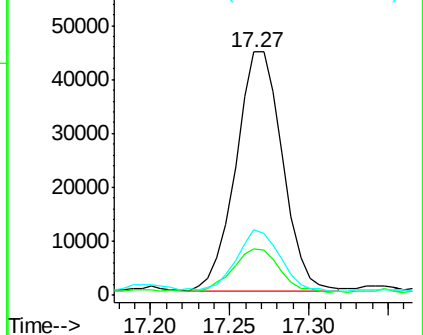
277 24.4 20.1 30.1



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# 2269

Delta R.T. -0.04 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

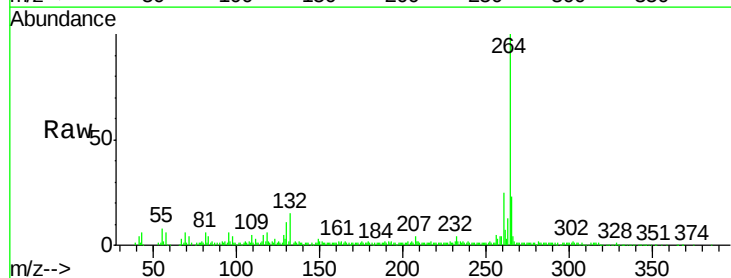
Tgt Ion:264 Resp: 122392

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

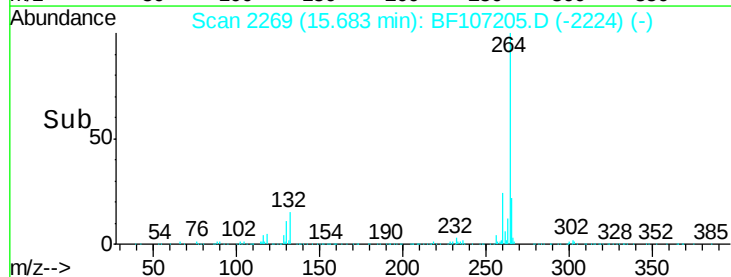
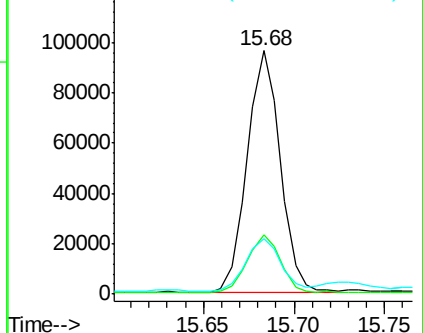
265 22.8 17.5 26.3

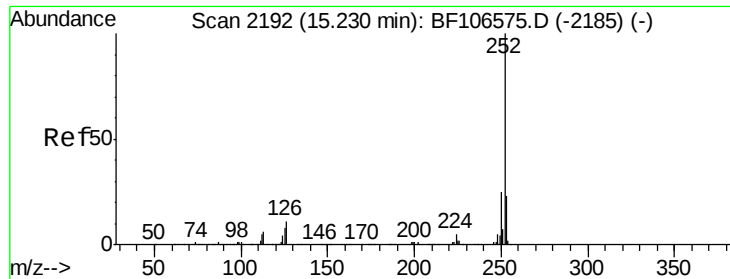


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.183 ng

RT: 15.23 min Scan# 2192

Delta R.T. -0.03 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

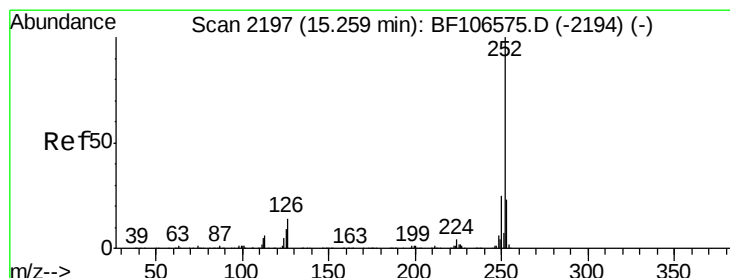
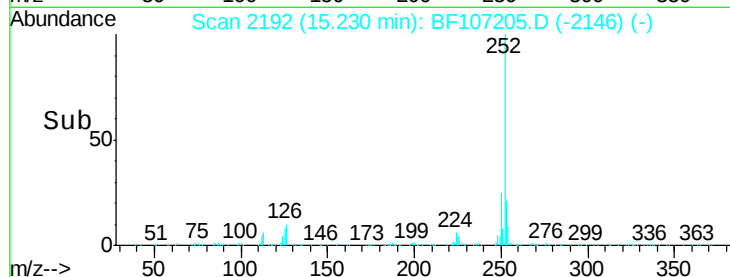
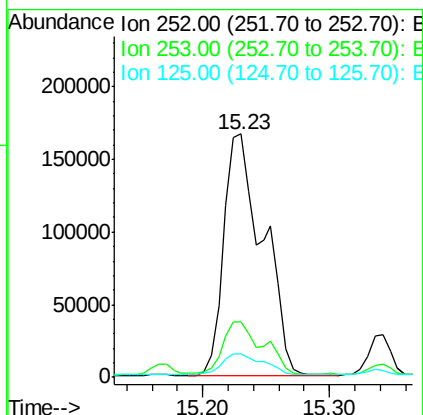
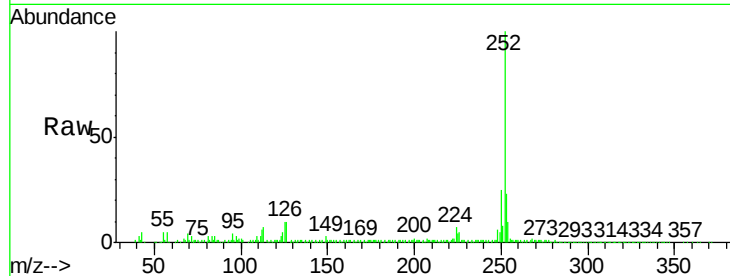
Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-23

Tgt Ion:	252	Resp:	358732
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.0	25.6
125	9.5	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 49.547 ng

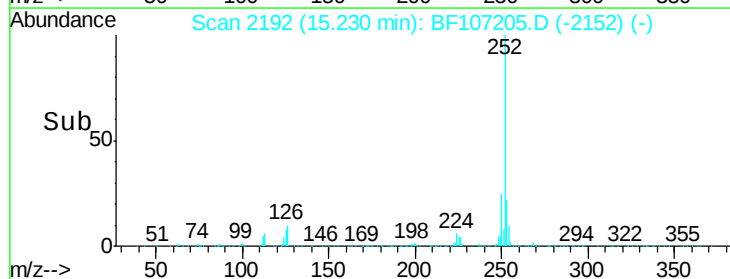
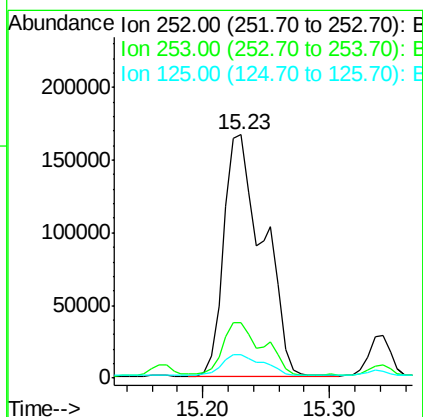
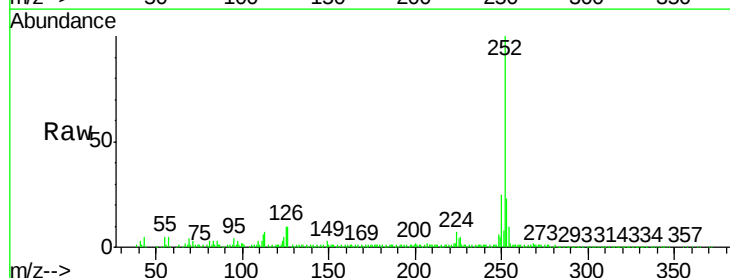
RT: 15.23 min Scan# 2192

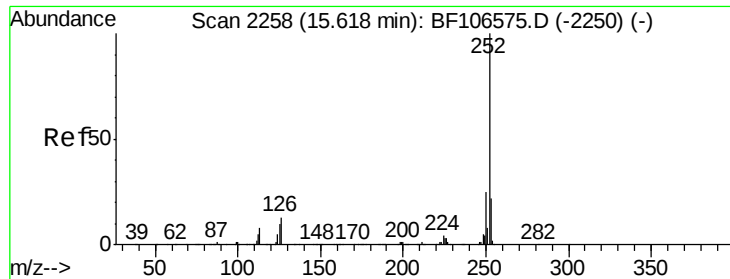
Delta R.T. -0.06 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

Tgt Ion:	252	Resp:	358732
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.9	26.9
125	9.5	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 24.615 ng

RT: 15.62 min Scan# 2258

Delta R.T. -0.04 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

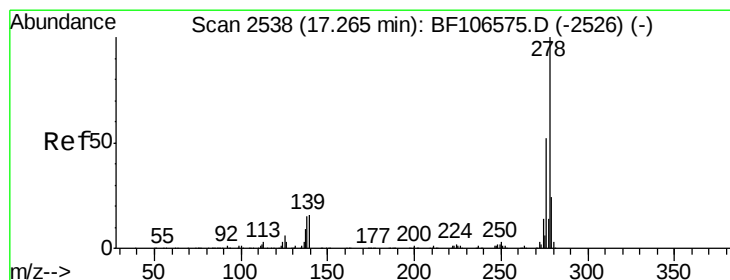
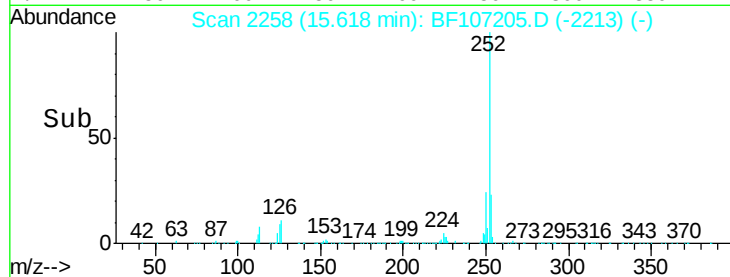
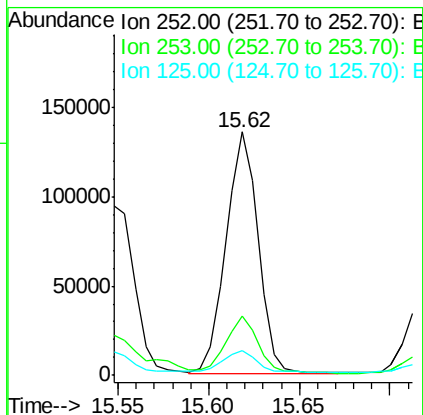
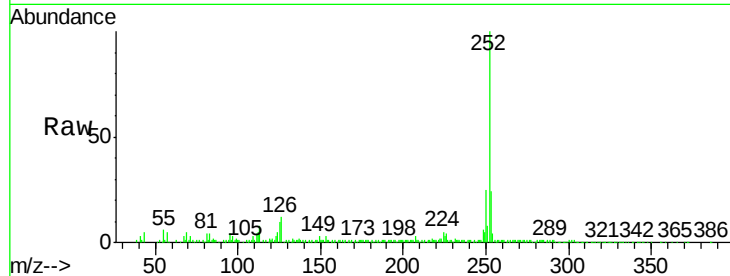
Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-23

Tgt Ion:	252	Resp:	166370
Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.1	25.7
125	10.3	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 4.434 ng

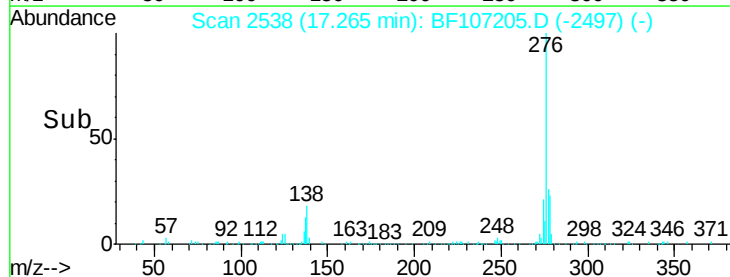
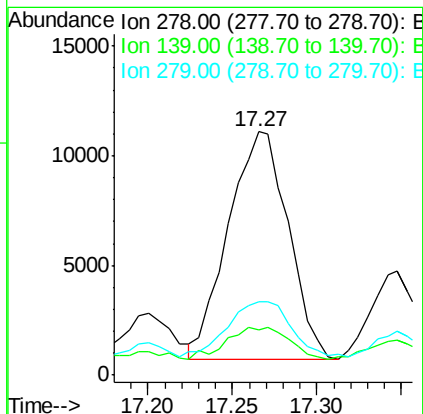
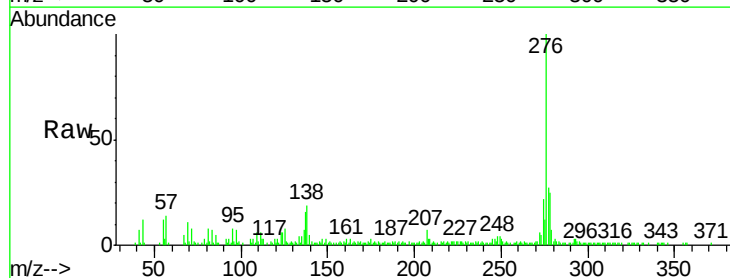
RT: 17.27 min Scan# 2538

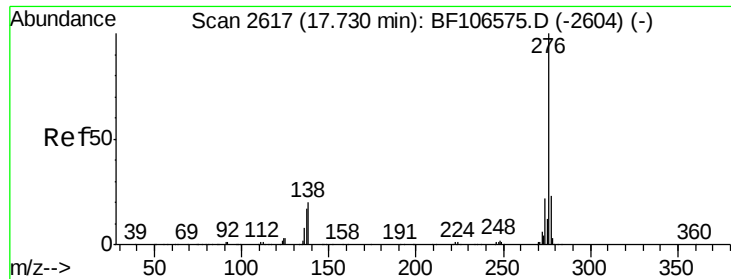
Delta R.T. -0.06 min

Lab File: BF107205.D

Acq: 7 Jul 2018 14:42

Tgt Ion:	278	Resp:	25396
Ion	Ratio	Lower	Upper
278	100		
139	18.3	15.9	23.9
279	30.2	19.0	28.4#





#91
 Benzo(g,h,i)perylene
 Concen: 15.155 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. -0.04 min
 Lab File: BF107205.D
 Acq: 7 Jul 2018 14:42

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-23

Tgt Ion: 276 Resp: 84850
 Ion Ratio Lower Upper
 276 100
 277 24.9 17.9 26.9
 138 19.9 21.8 32.8#

