

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071018\
 Data File : BF107267.D
 Acq On : 10 Jul 2018 12:48
 Operator : JU/SJ
 Sample : J3879-13RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-7RE

Quant Time: Jul 10 13:40:25 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	34393	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	115842	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	50081	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	103412	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	117466	20.00	ng	-0.03
86) Perylene-d12	15.68	264	98000	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	189348	93.22	ng	-0.02
7) Phenol-d6	6.59	99	227458	89.68	ng	-0.02
23) Nitrobenzene-d5	7.50	82	138876	66.62	ng	-0.04
41) 2,4,6-Tribromophenol	10.78	330	58741	101.20	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	242825	81.45	ng	-0.03
78) Terphenyl-d14	13.07	244	320653	66.12	ng	-0.02

Target Compounds

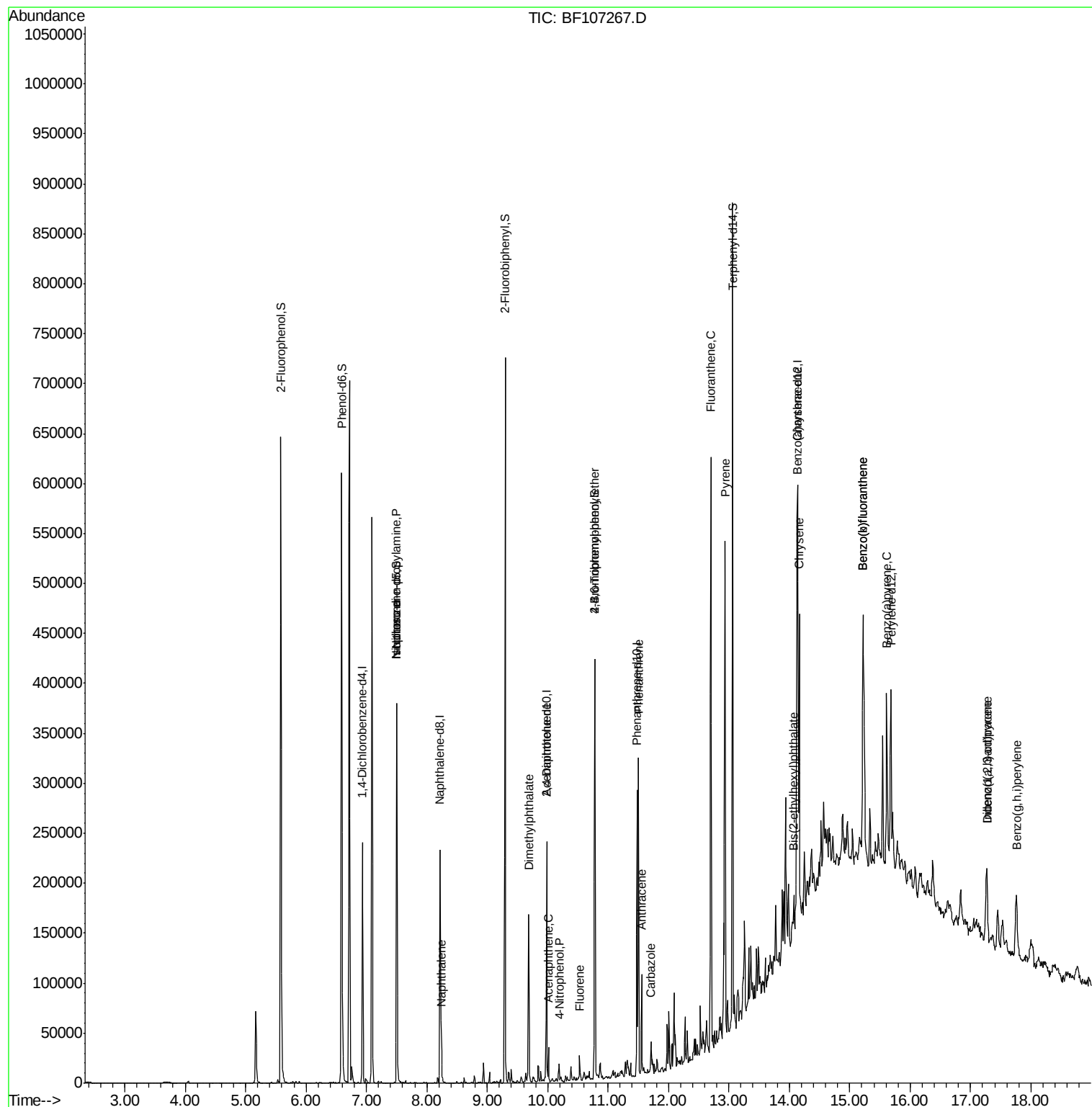
						Qvalue
19) n-Nitroso-di-n-propylamine	7.50	70	18016	10.775	ng	# 75
25) Isophorone	7.50	82	138874	37.808	ng	# 64
31) Naphthalene	8.24	128	11185	2.065	ng	99
49) Dimethylphthalate	9.69	163	72538	19.312	ng	99
51) Acenaphthene	10.01	154	7049	2.257	ng	94
55) 4-Nitrophenol	10.19	139	2535	3.968	ng	# 9
56) 2,4-Dinitrotoluene	9.98	165	6642	6.398	ng	# 21
57) Fluorene	10.53	166	8144	2.400	ng	94
66) 4-Bromophenyl-phenylether	10.78	248	3547	2.874	ng	# 1
70) Phenanthrene	11.50	178	118404	23.739	ng	99
71) Anthracene	11.55	178	36313	7.133	ng	98
72) Carbazole	11.71	167	12217	2.563	ng	97
74) Fluoranthene	12.70	202	231543	42.118	ng	96
77) Pyrene	12.94	202	222671	28.746	ng	99
80) Benzo(a)anthracene	14.12	228	139271	19.453	ng	98
82) Chrysene	14.17	228	127070	19.293	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	9023	2.216	ng	# 91
85) Indeno(1,2,3-cd)pyrene	17.27	276	51974	9.299	ng	# 86
87) Benzo(b)fluoranthene	15.22	252	194896	32.015	ng	97
88) Benzo(k)fluoranthene	15.22	252	194896	33.618	ng	# 97
89) Benzo(a)pyrene	15.61	252	97859	18.082	ng	96
90) Dibenzo(a,h)anthracene	17.27	278	15174	3.308	ng	# 89
91) Benzo(g,h,i)perylene	17.76	276	49484	11.038	ng	# 89

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

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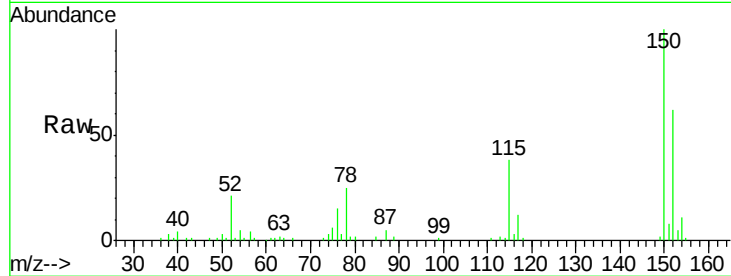


#1

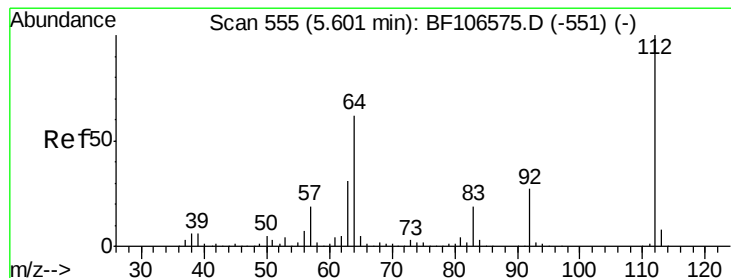
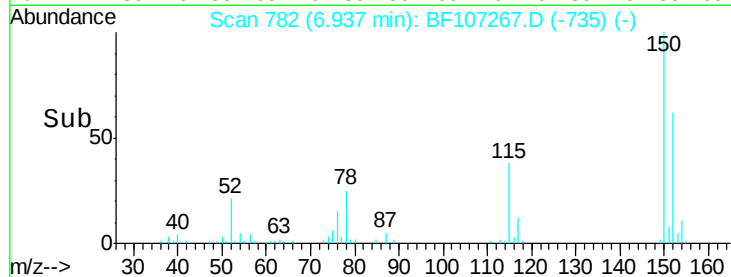
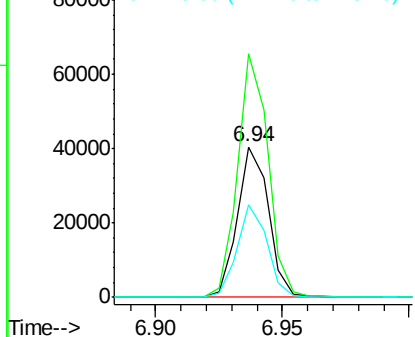
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF107267.D
Acq: 10 Jul 2018 12:48

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-7RE

Tgt Ion:152 Resp: 34393
Ion Ratio Lower Upper
152 100
150 162.0 124.6 186.8
115 61.3 50.1 75.1



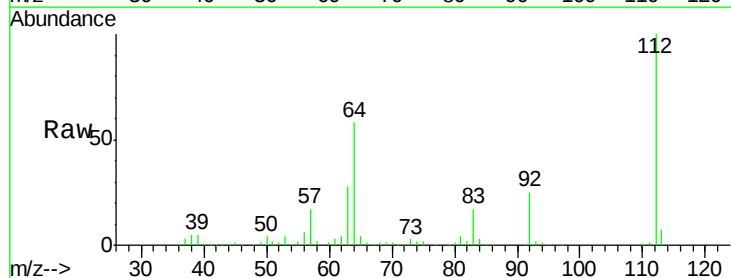
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



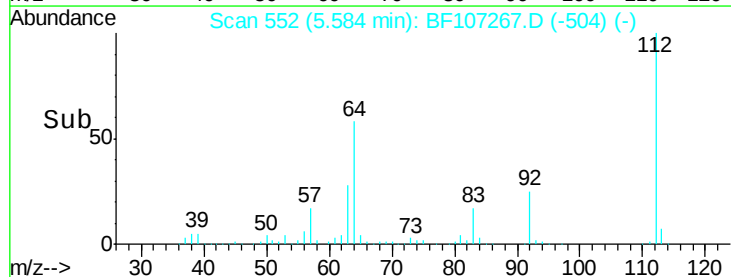
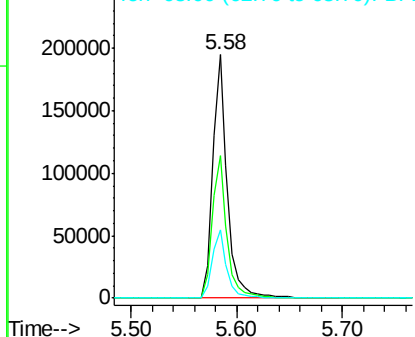
#5

2-Fluorophenol
Concen: 93.224 ng
RT: 5.58 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF107267.D
Acq: 10 Jul 2018 12:48

Tgt Ion:112 Resp: 189348
Ion Ratio Lower Upper
112 100
64 58.3 47.9 71.9
63 28.3 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: 89.676 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-7RE

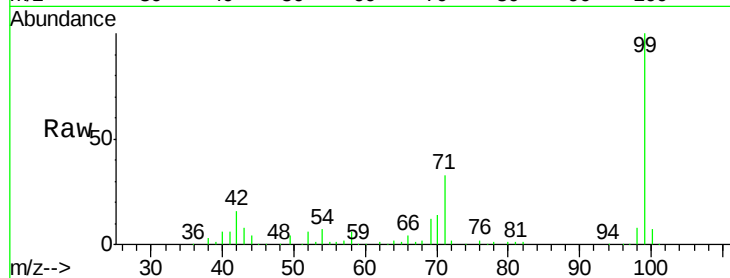
Tgt Ion: 99 Resp: 227458

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

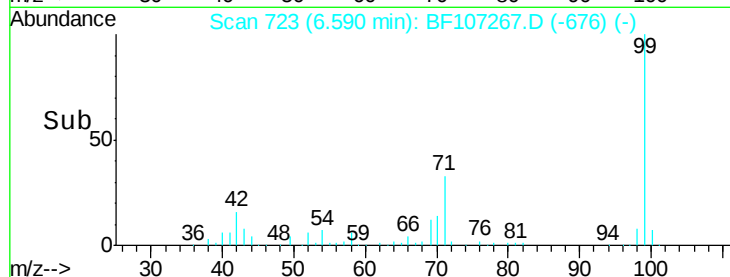
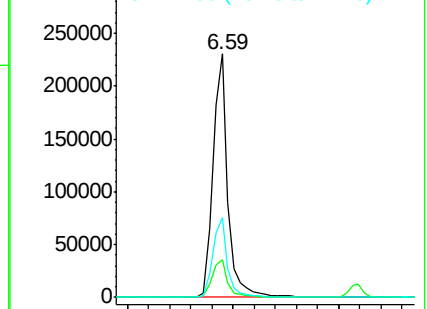
71 32.8 25.4 38.0



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: 10.775 ng

RT: 7.50 min Scan# 878

Delta R.T. 0.12 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

Tgt Ion: 70 Resp: 18016

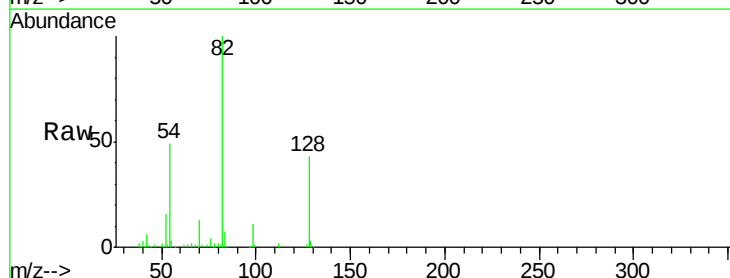
Ion Ratio Lower Upper

70 100

42 45.3 47.5 71.3#

101 0.0 7.4 11.2#

130 1.8 16.6 25.0#

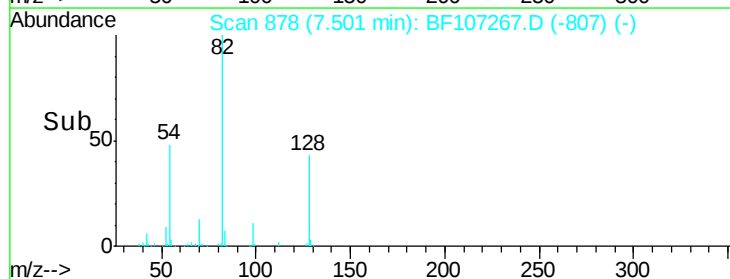
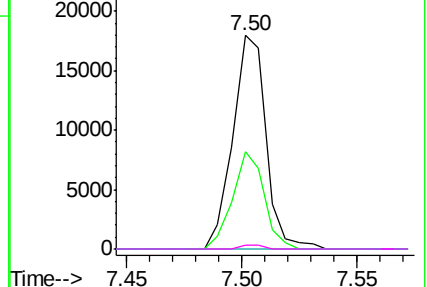


Abundance Ion 70.00 (69.70 to 70.70): BF1

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

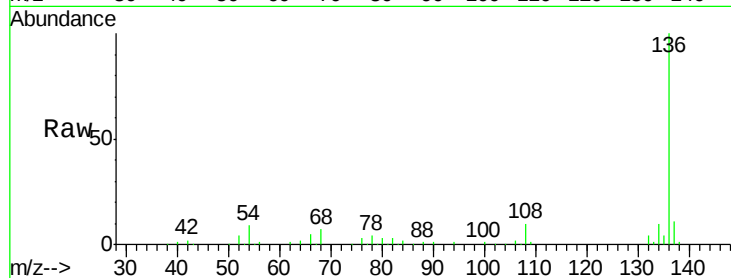




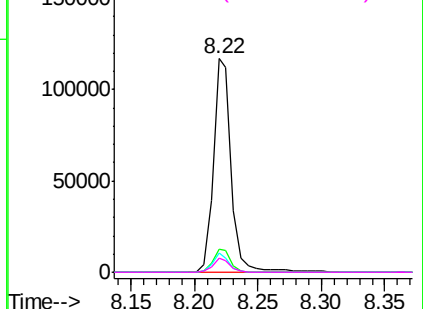
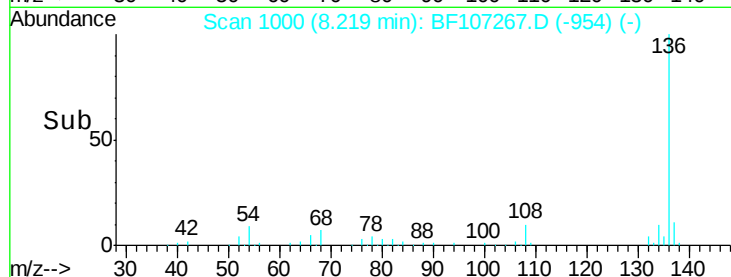
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BF107267.D
Acq: 10 Jul 2018 12:48

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-7RE

Tgt Ion: 136 Resp: 115842
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.8 6.6 9.8
68 6.7 5.0 7.4

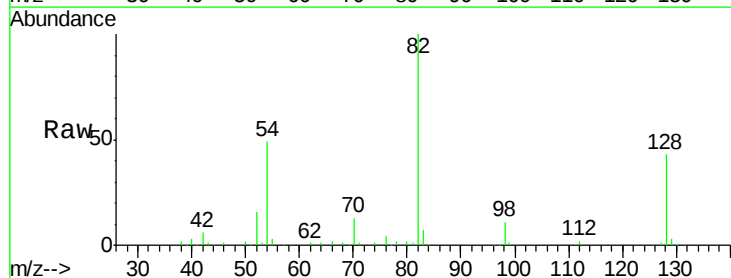


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

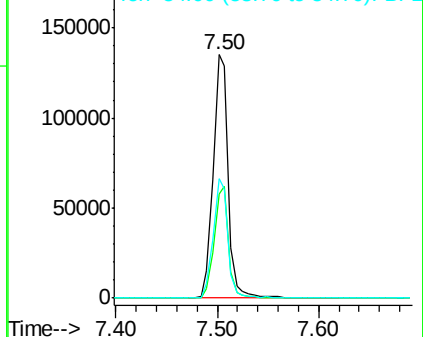
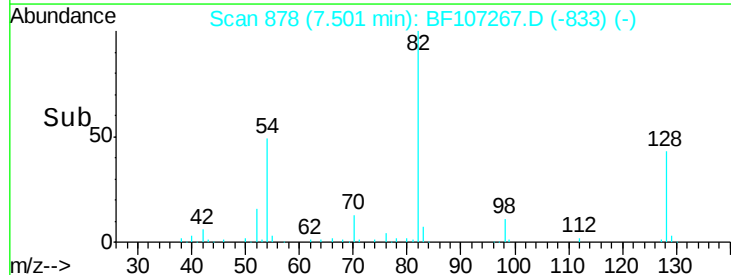


#23
Nitrobenzene-d5
Concen: 66.624 ng
RT: 7.50 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF107267.D
Acq: 10 Jul 2018 12:48

Tgt Ion: 82 Resp: 138876
Ion Ratio Lower Upper
82 100
128 42.8 36.1 54.1
54 49.2 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: 37.808 ng

RT: 7.50 min Scan# 878

Delta R.T. -0.29 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-7RE

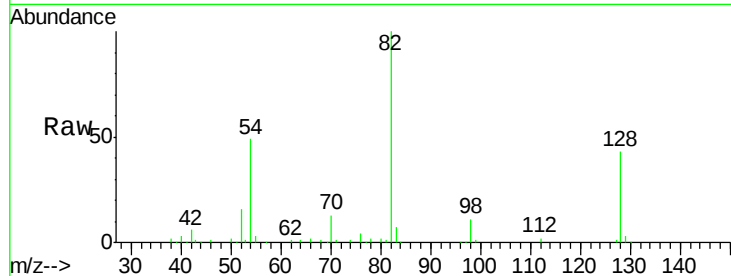
Tgt Ion: 82 Resp: 138874

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

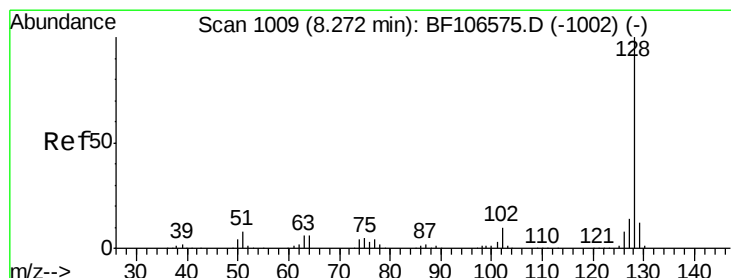
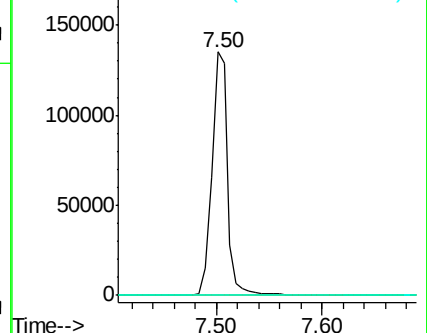
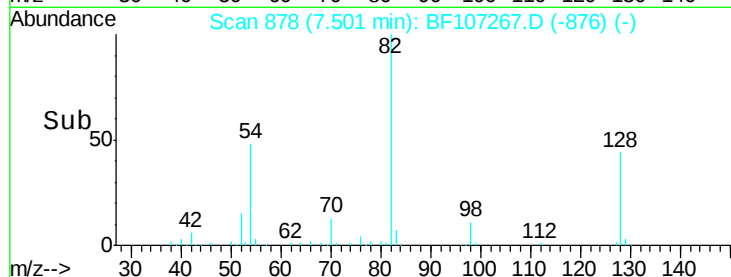
138 0.0 14.9 22.3#



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: 2.065 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.03 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

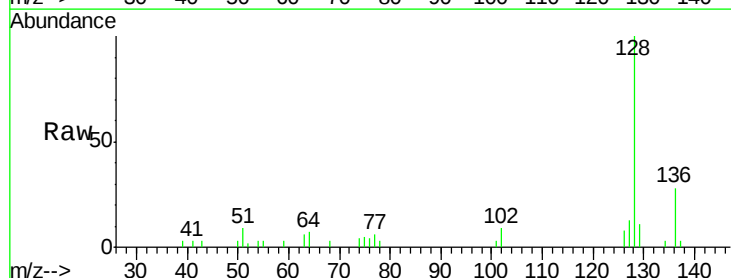
Tgt Ion: 128 Resp: 11185

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

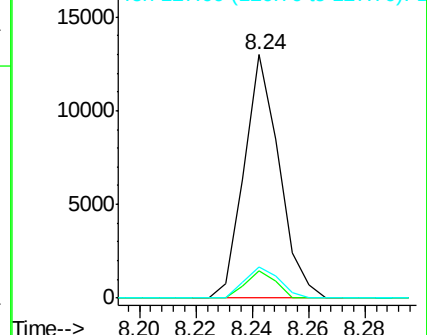
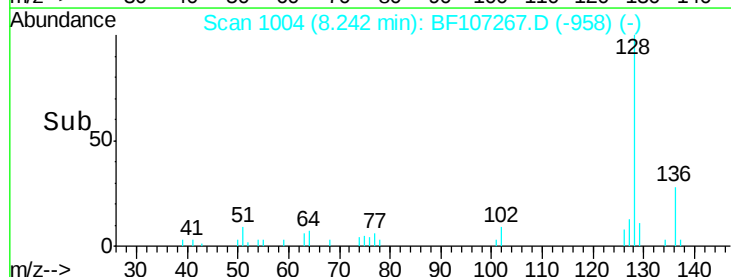
127 12.9 10.9 16.3

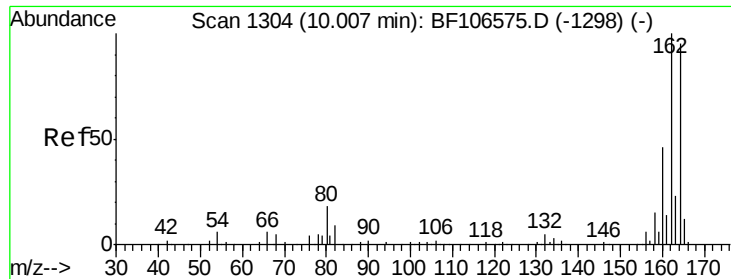


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

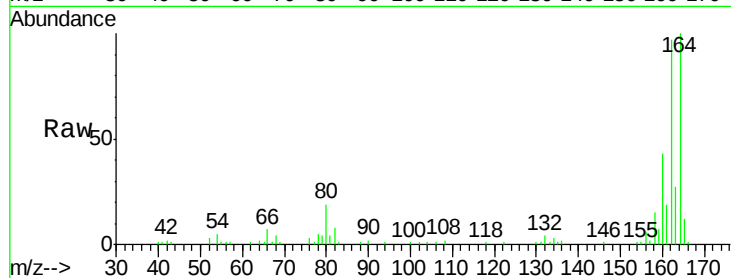




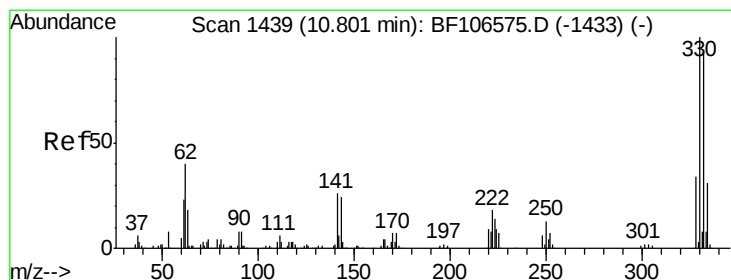
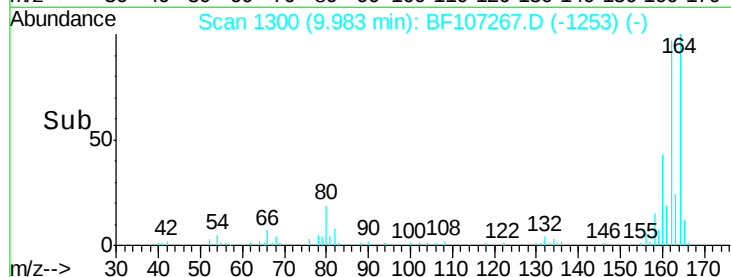
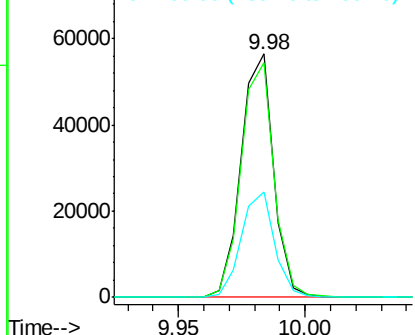
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

Instrument :
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Tgt Ion:164 Resp: 50081
 Ion Ratio Lower Upper
 164 100
 162 96.5 86.1 129.1
 160 43.3 38.3 57.5

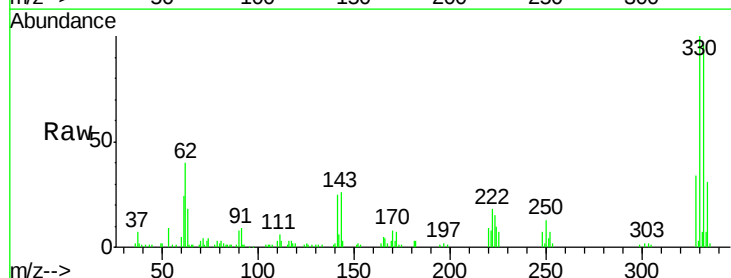


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

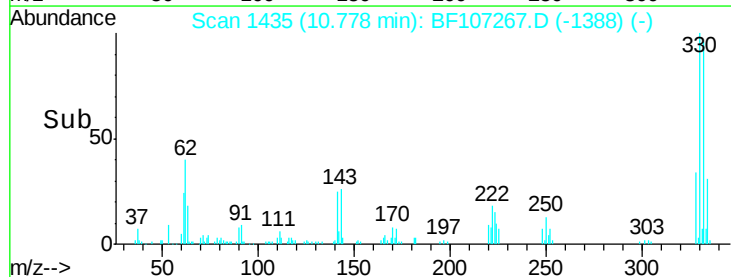
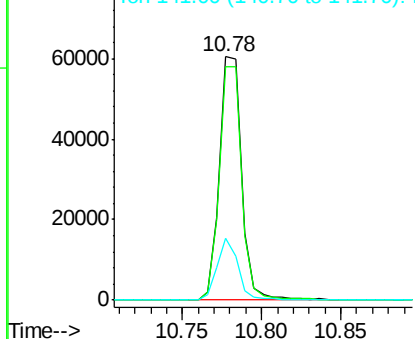


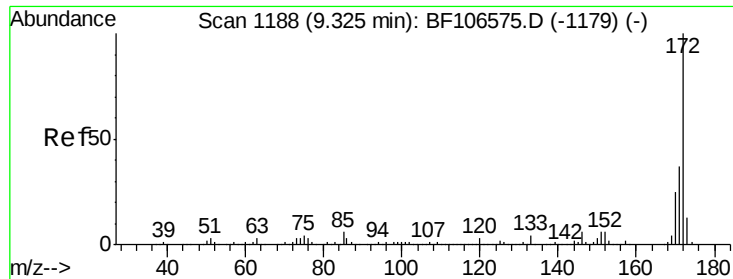
#41
 2,4,6-Tribromophenol
 Concen: 101.199 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.02 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

Tgt Ion:330 Resp: 58741
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 24.0 29.9 44.9#



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

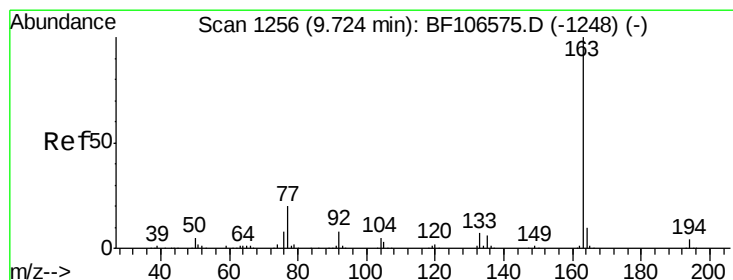
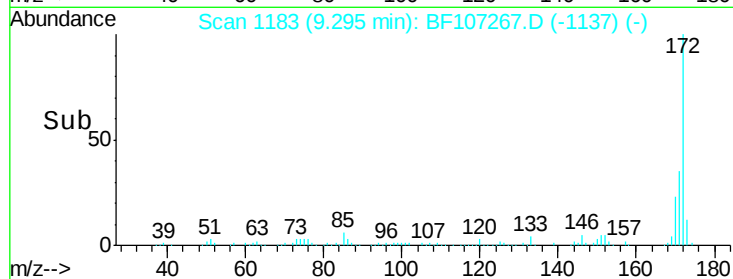
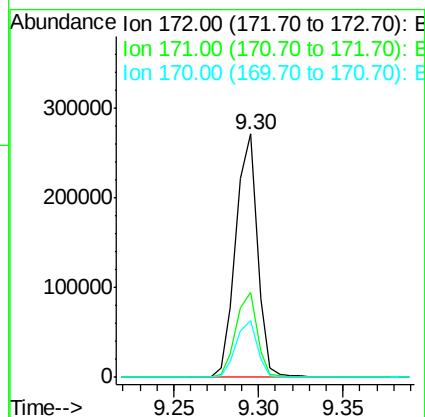
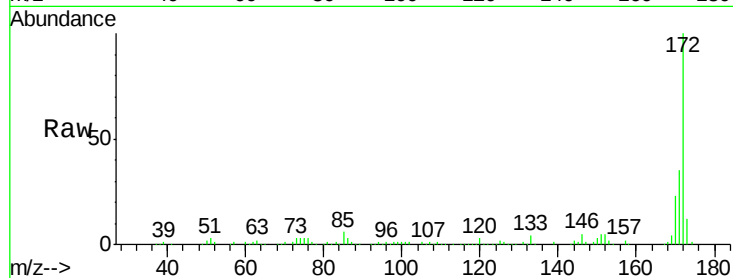




#44
 2-Fluorobiphenyl
 Concen: 81.454 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.03 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

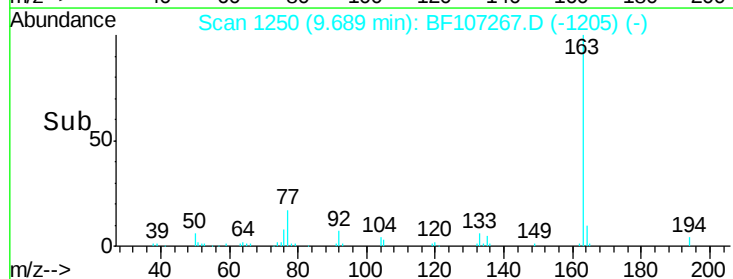
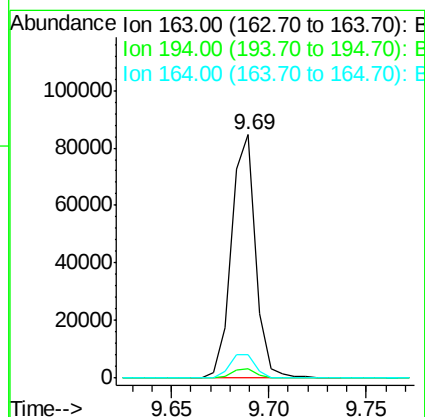
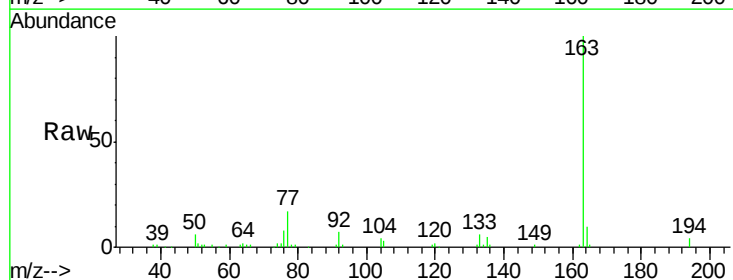
Instrument :
 BNA_F
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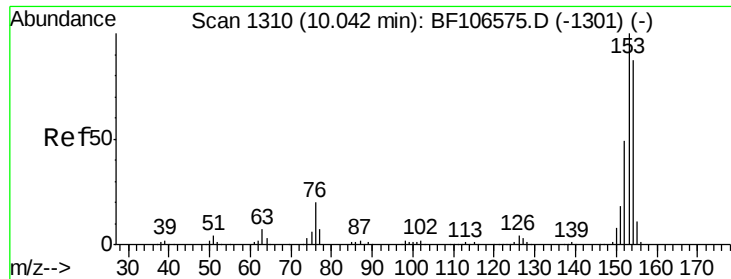
Tgt Ion:172 Resp: 242825
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.7 44.5
 170 23.2 19.6 29.4



#49
 Dimethylphthalate
 Concen: 19.312 ng
 RT: 9.69 min Scan# 1250
 Delta R.T. -0.04 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

Tgt Ion:163 Resp: 72538
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.7 4.1
 164 9.7 8.2 12.2





#51

Acenaphthene

Concen: 2.257 ng

RT: 10.01 min Scan# 1305

Delta R.T. -0.03 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-7RE

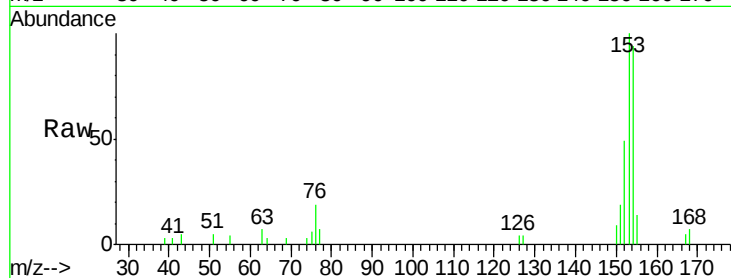
Tgt Ion:154 Resp: 7049

Ion Ratio Lower Upper

154 100

153 106.6 91.2 136.8

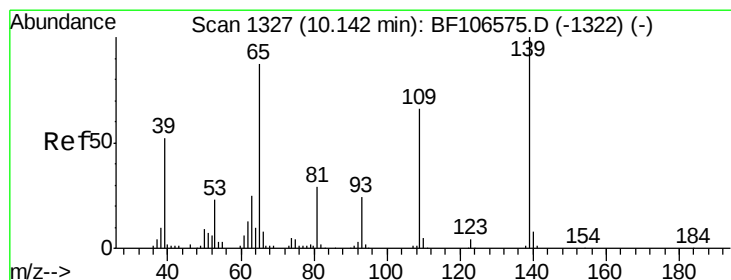
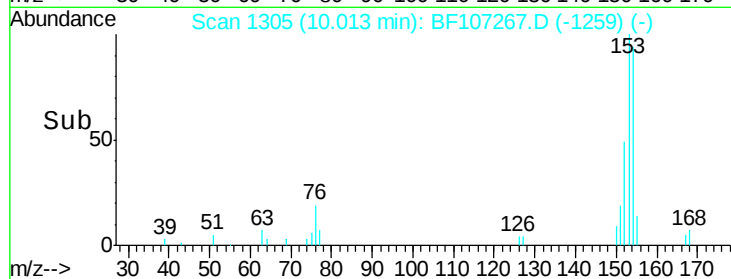
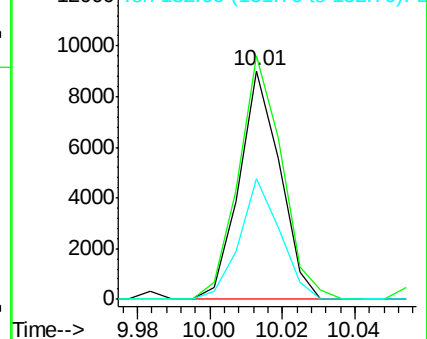
152 52.7 43.8 65.8



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



#55

4-Nitrophenol

Concen: 3.968 ng

RT: 10.19 min Scan# 1335

Delta R.T. 0.05 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

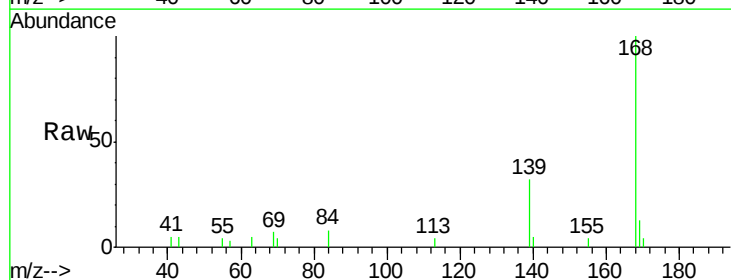
Tgt Ion:139 Resp: 2535

Ion Ratio Lower Upper

139 100

109 0.0 48.4 88.4#

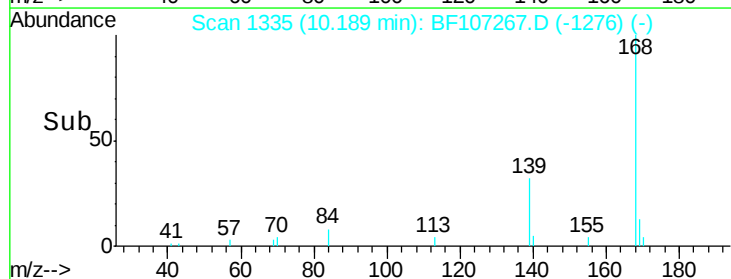
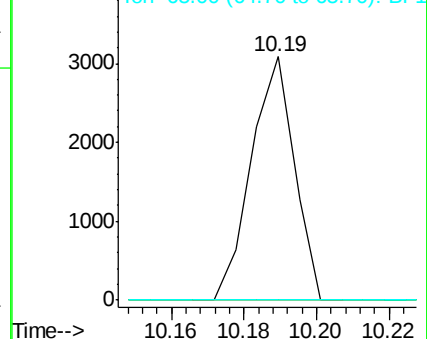
65 0.0 72.6 112.6#

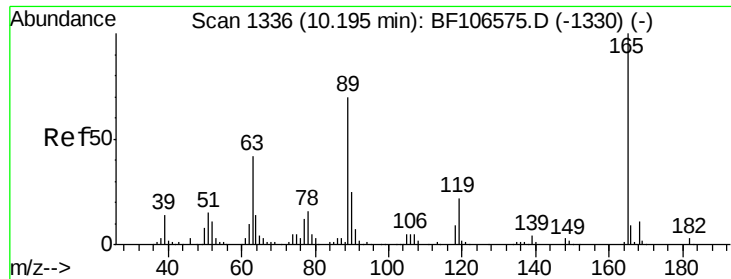


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

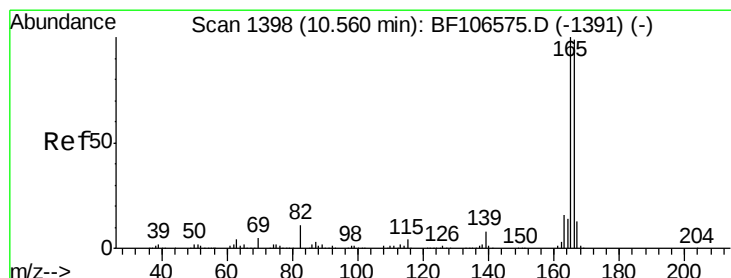
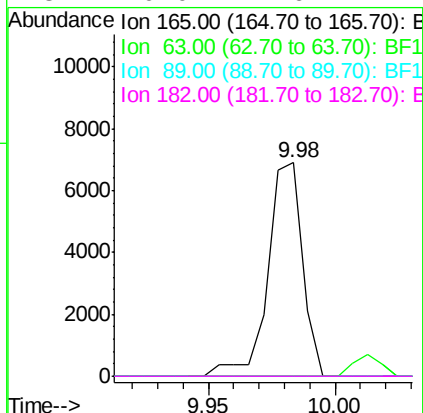
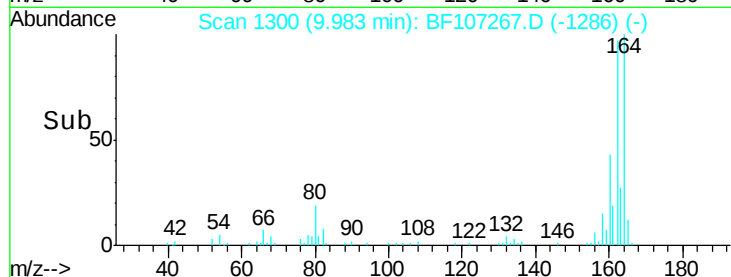
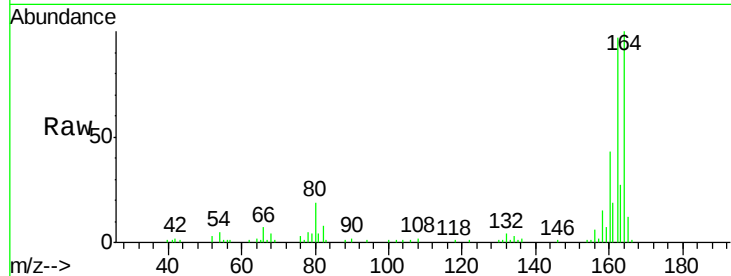




#56
2,4-Dinitrotoluene
Concen: 6.398 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.22 min
Lab File: BF107267.D
Acq: 10 Jul 2018 12:48

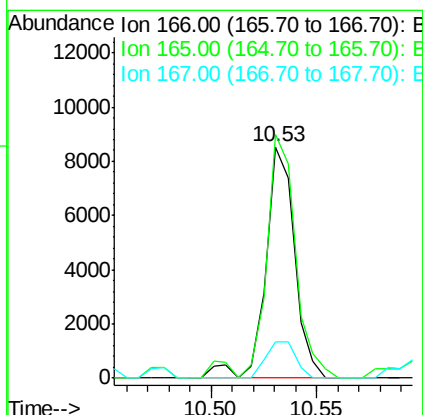
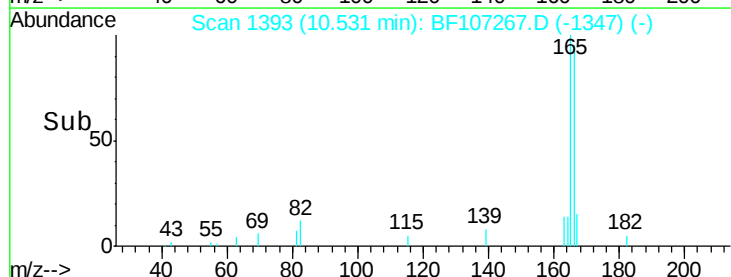
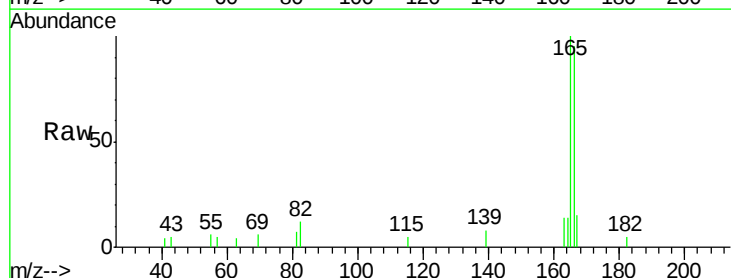
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-7RE

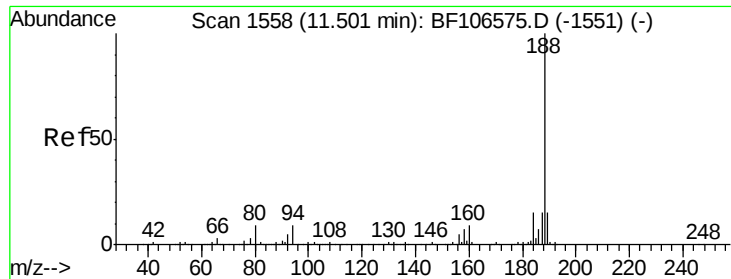
Tgt Ion:165 Resp: 6642
Ion Ratio Lower Upper
165 100
63 0.0 36.4 54.6#
89 0.0 57.8 86.6#
182 0.0 1.6 2.4#



#57
Fluorene
Concen: 2.400 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BF107267.D
Acq: 10 Jul 2018 12:48

Tgt Ion:166 Resp: 8144
Ion Ratio Lower Upper
166 100
165 105.3 79.8 119.8
167 15.8 10.6 16.0

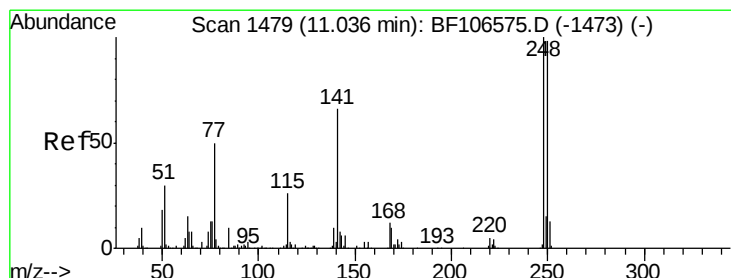
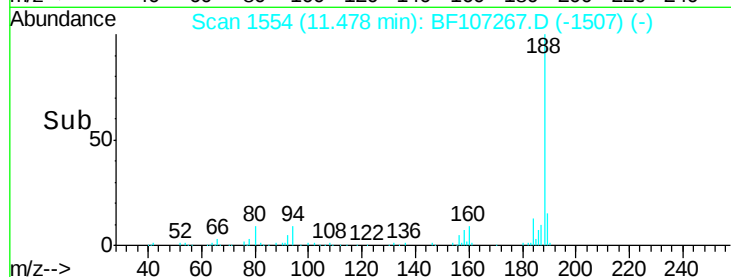
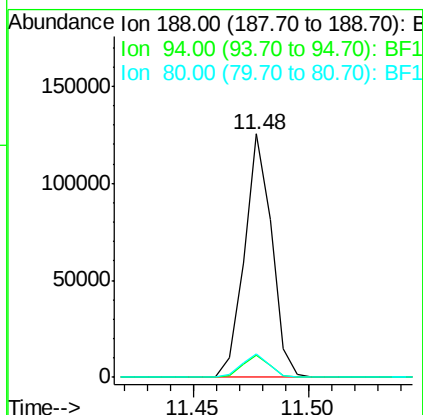
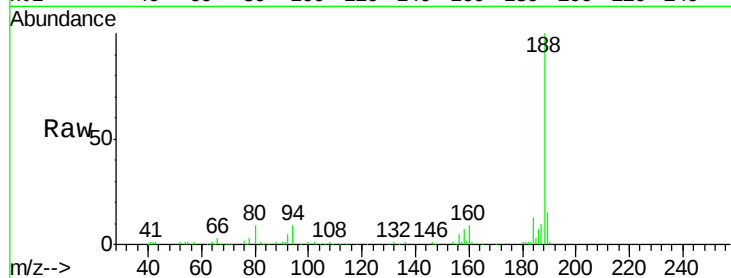




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107267.D
Acq: 10 Jul 2018 12:48

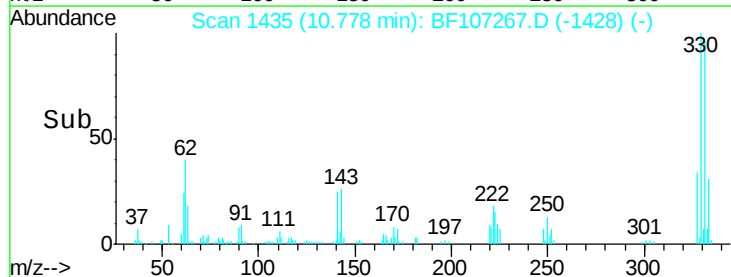
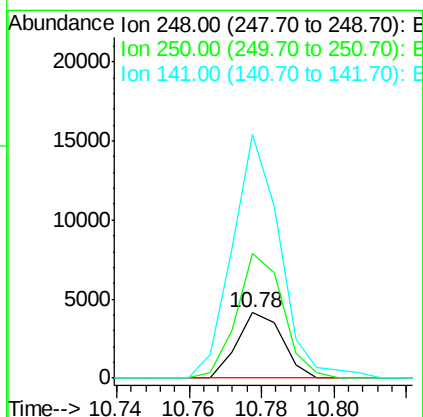
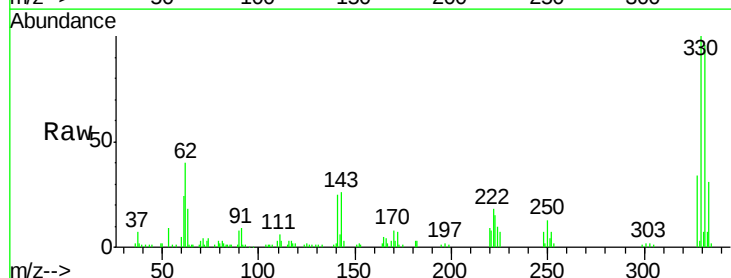
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-7RE

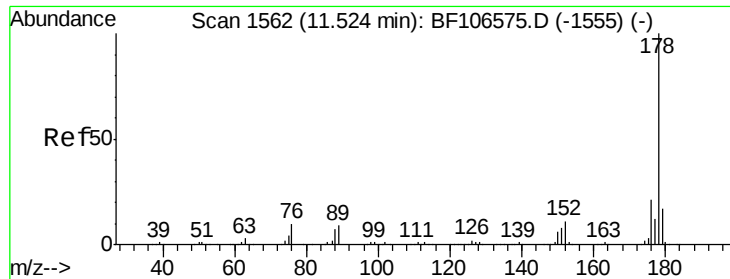
Tgt Ion:188 Resp: 103412
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.5 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 2.874 ng
RT: 10.78 min Scan# 1435
Delta R.T. -0.26 min
Lab File: BF107267.D
Acq: 10 Jul 2018 12:48

Tgt Ion:248 Resp: 3547
Ion Ratio Lower Upper
248 100
250 190.7 76.9 115.3#
141 374.0 74.4 111.6#

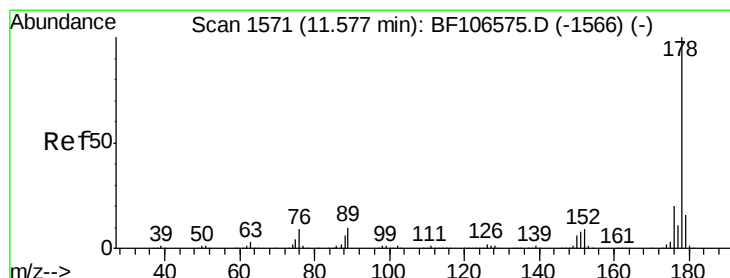
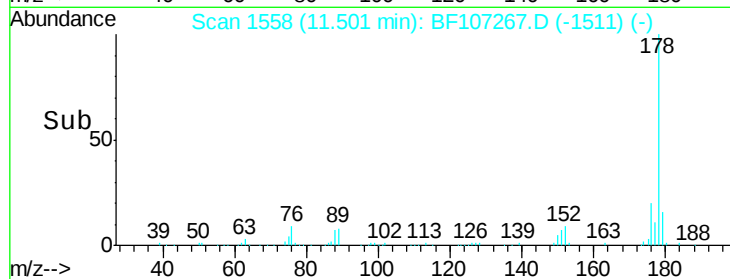
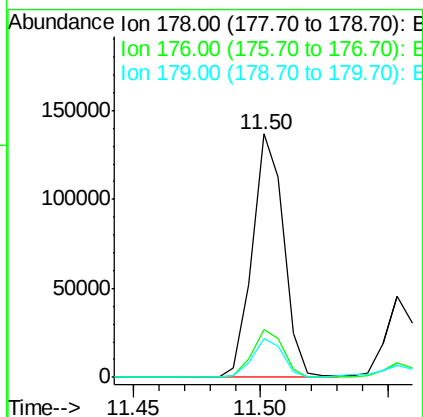
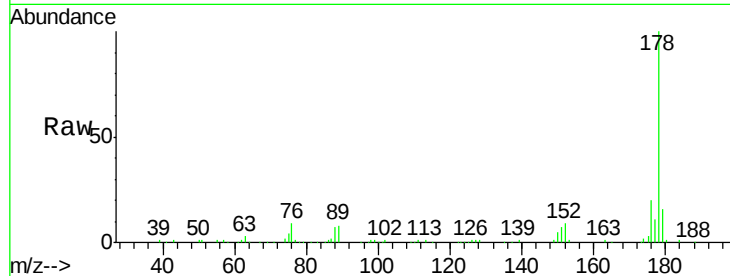




#70
 Phenanthrene
 Concen: 23.739 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. -0.02 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

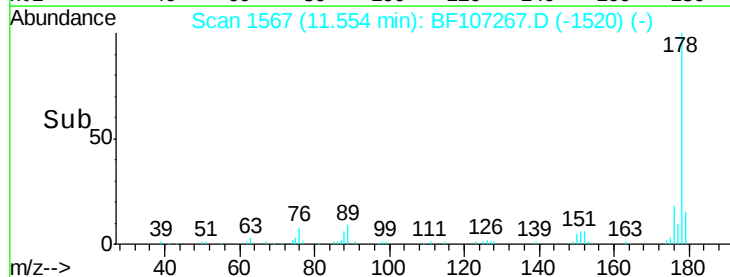
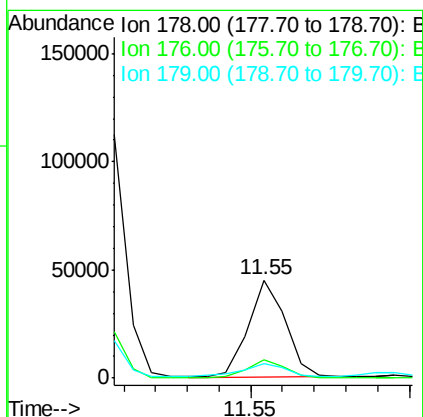
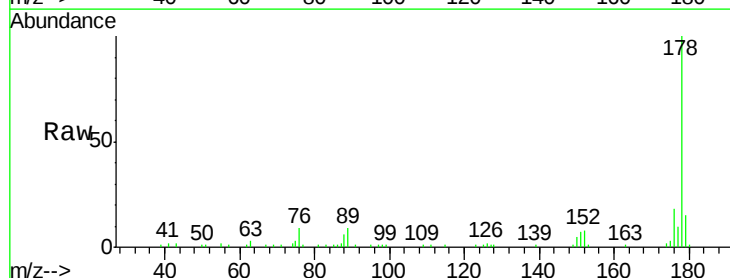
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-7RE

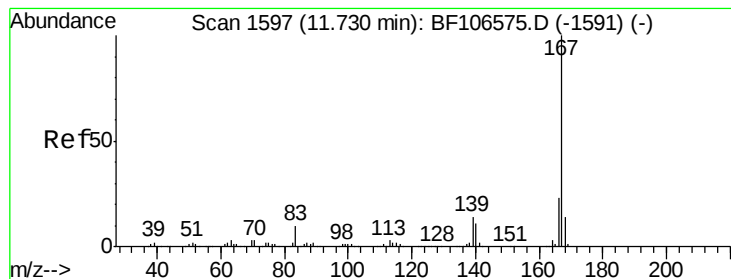
Tgt Ion:178 Resp: 118404
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.8 13.0 19.6



#71
 Anthracene
 Concen: 7.133 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

Tgt Ion:178 Resp: 36313
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.2 12.6 19.0





#72

Carbazole

Concen: 2.563 ng

RT: 11.71 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-7RE

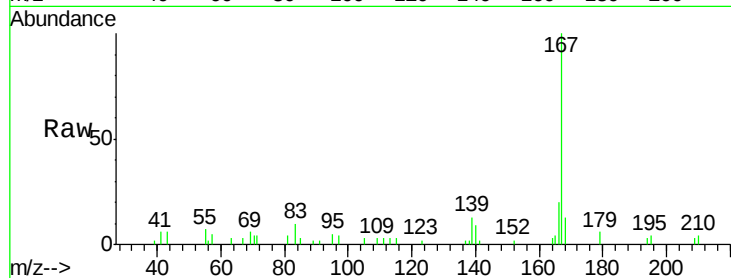
Tgt Ion:167 Resp: 12217

Ion Ratio Lower Upper

167 100

166 20.5 17.6 26.4

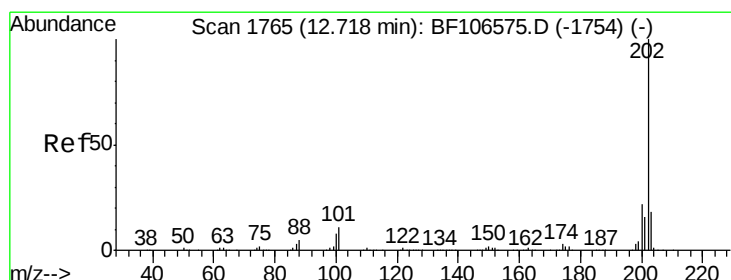
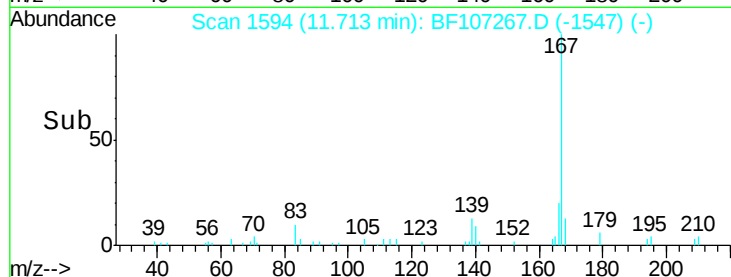
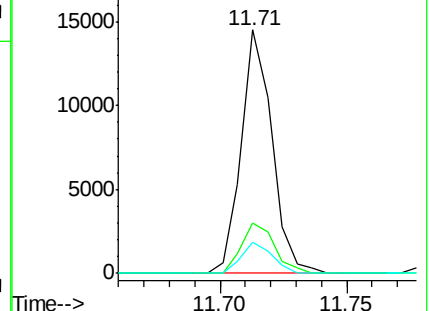
139 12.8 10.9 16.3



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: 42.118 ng

RT: 12.70 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

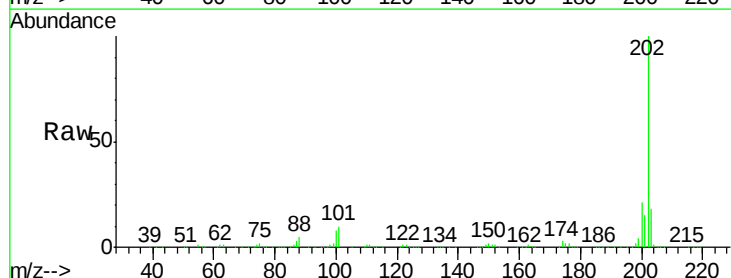
Tgt Ion:202 Resp: 231543

Ion Ratio Lower Upper

202 100

101 10.3 0.0 34.1

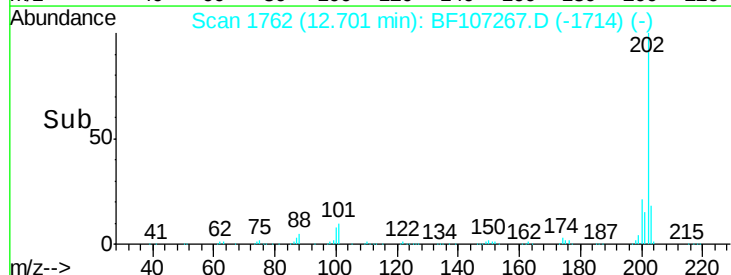
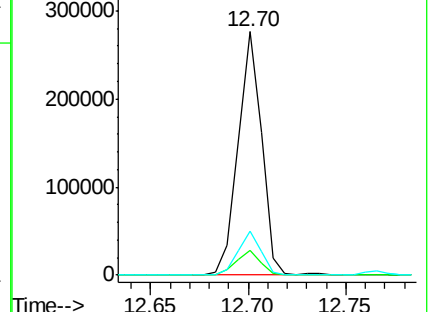
203 18.0 0.0 38.1

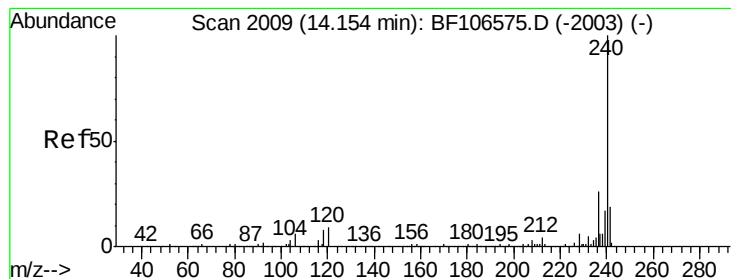


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-7RE

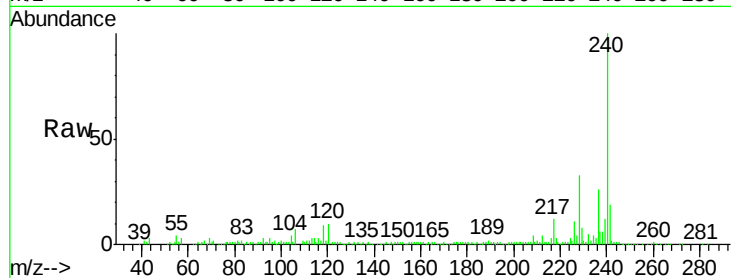
Tgt Ion:240 Resp: 117466

Ion Ratio Lower Upper

240 100

120 9.8 9.5 14.3

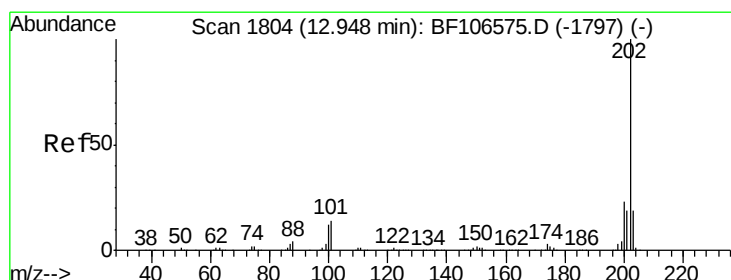
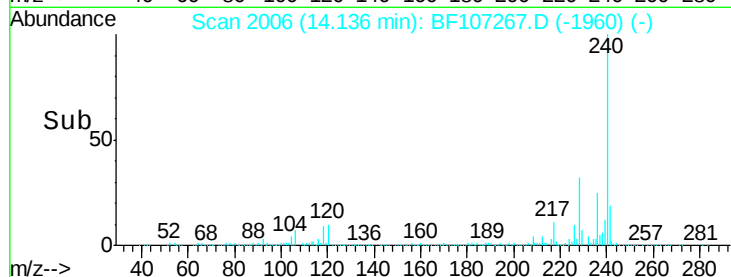
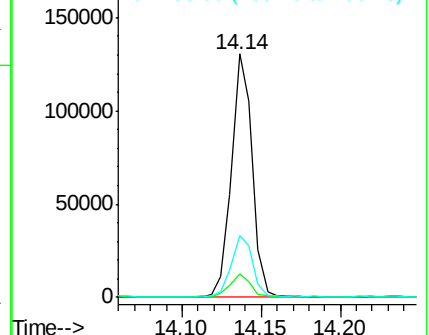
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 28.746 ng

RT: 12.94 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

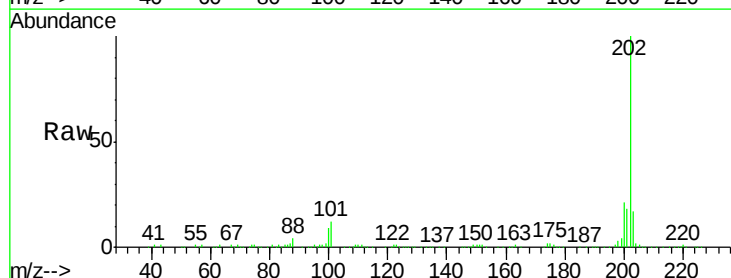
Tgt Ion:202 Resp: 222671

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

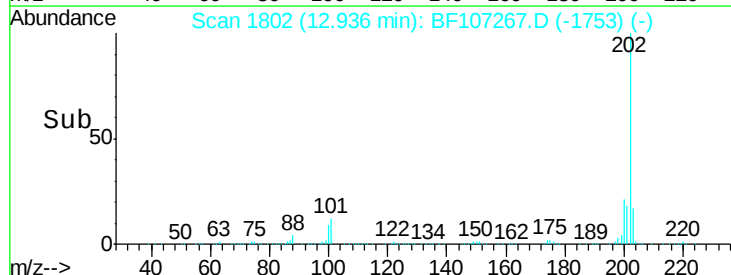
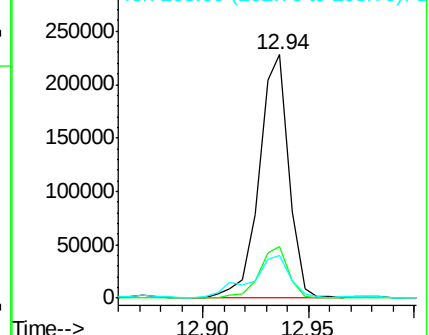
203 17.4 14.3 21.5

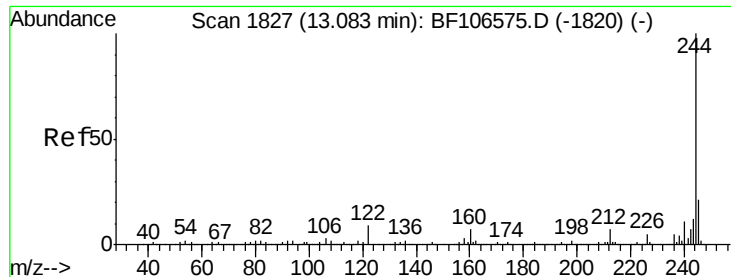


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

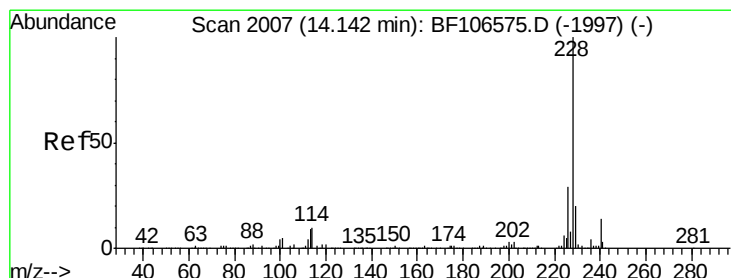
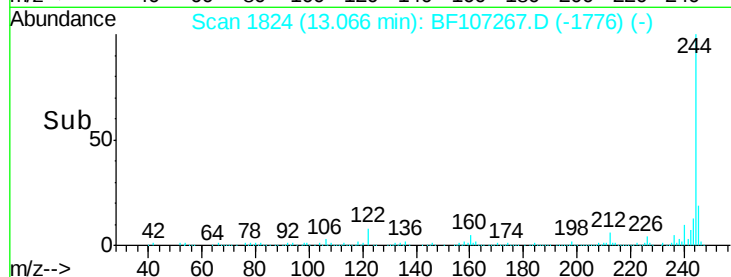
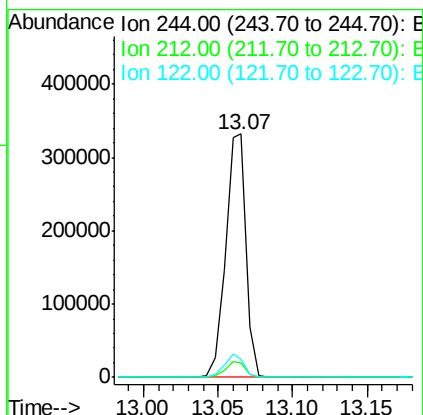
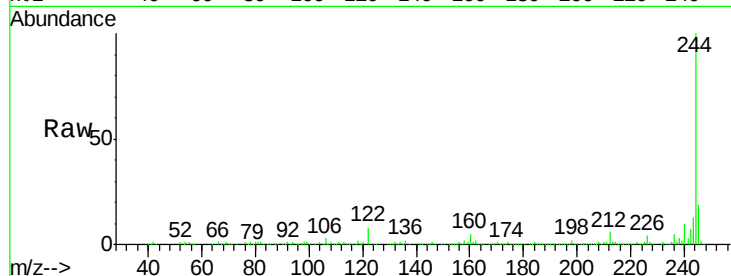




#78
 Terphenyl-d14
 Concen: 66.123 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

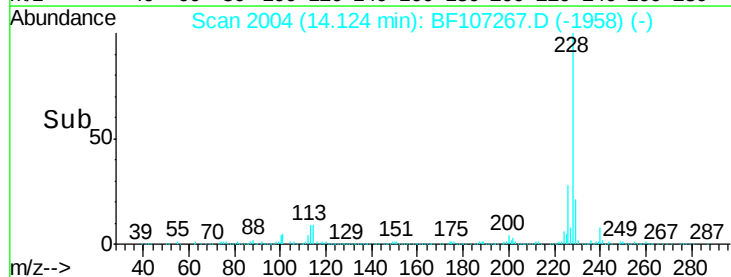
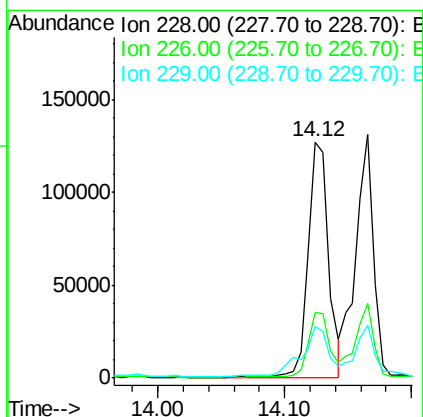
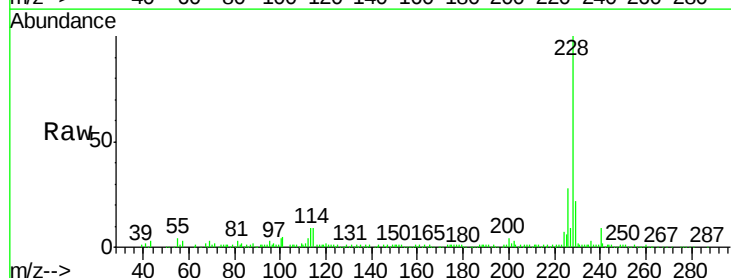
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-7RE

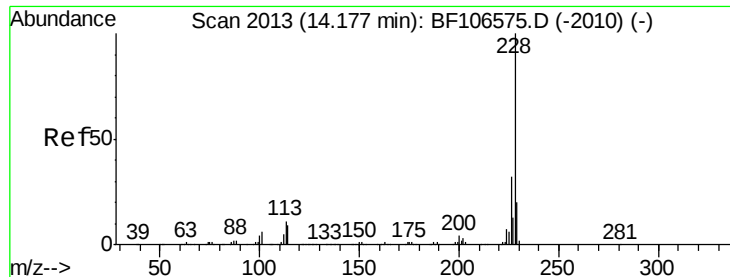
Tgt Ion:244 Resp: 320653
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.4 8.0
 122 7.6 11.0 16.4#



#80
 Benzo(a)anthracene
 Concen: 19.453 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. -0.03 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

Tgt Ion:228 Resp: 139271
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.6 33.8
 229 21.9 15.8 23.6





#82

Chrysene

Concen: 19.293 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.03 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-7RE

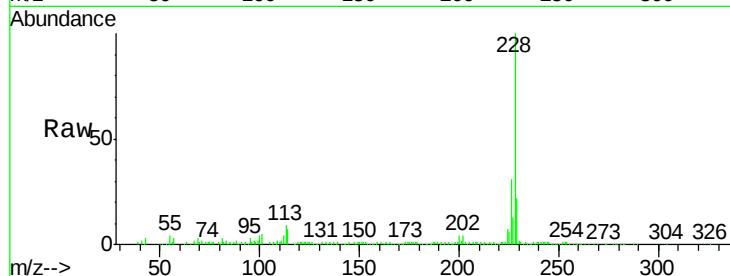
Tgt Ion:228 Resp: 127070

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

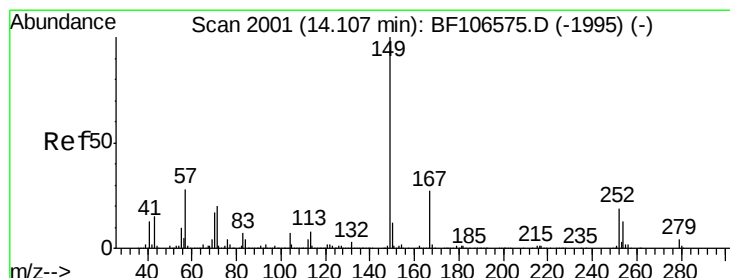
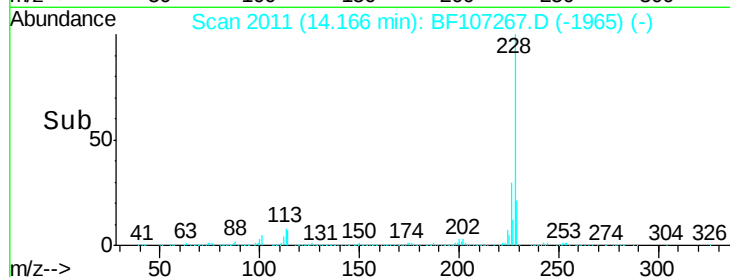
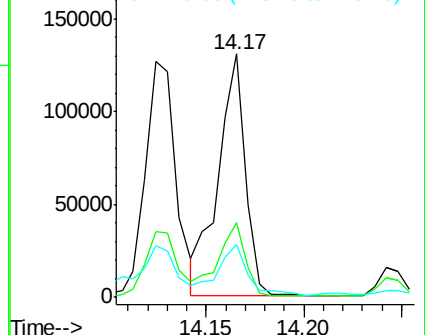
229 21.8 16.2 24.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.216 ng

RT: 14.08 min Scan# 1996

Delta R.T. -0.04 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

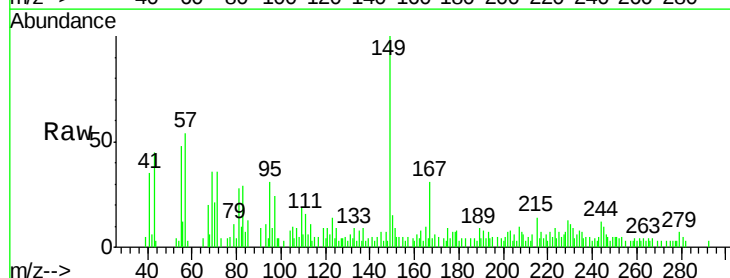
Tgt Ion:149 Resp: 9023

Ion Ratio Lower Upper

149 100

167 31.0 21.3 31.9

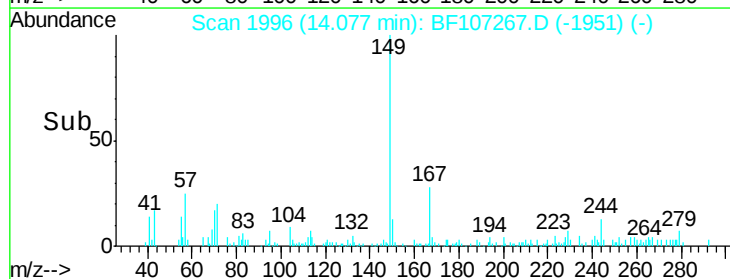
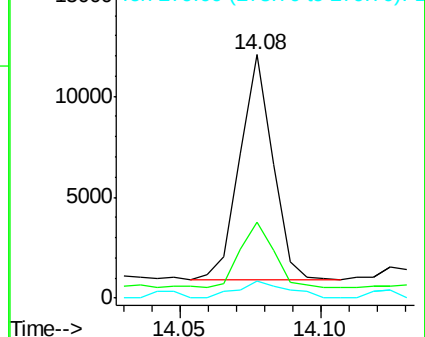
279 7.0 3.0 4.4#

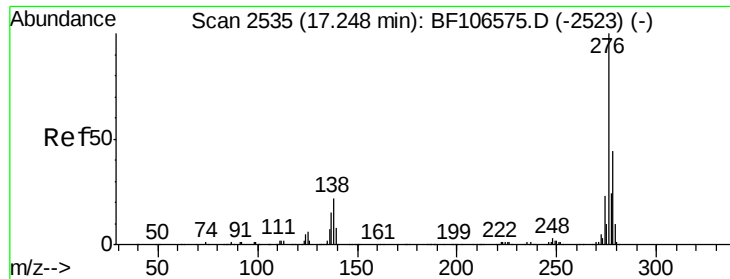


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

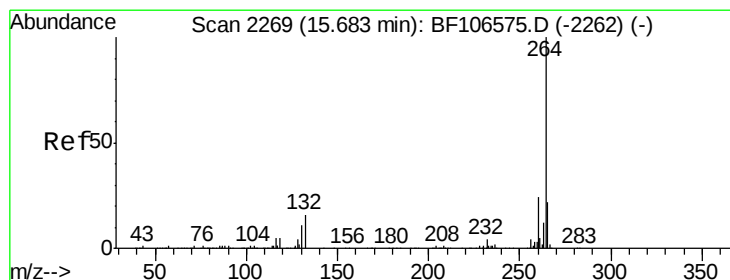
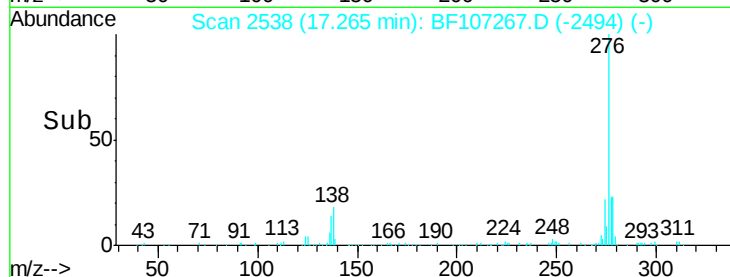
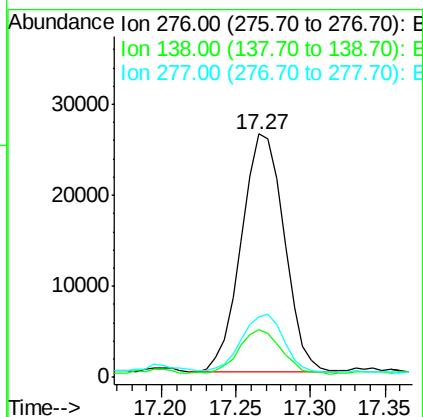
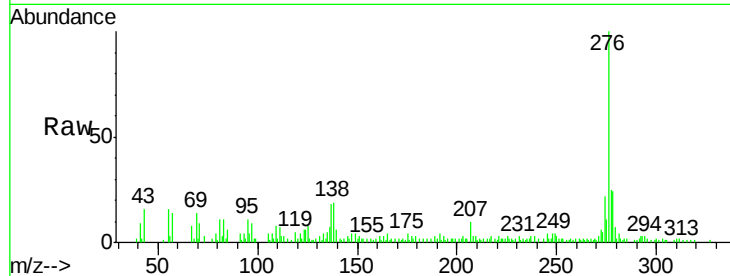




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.299 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.04 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

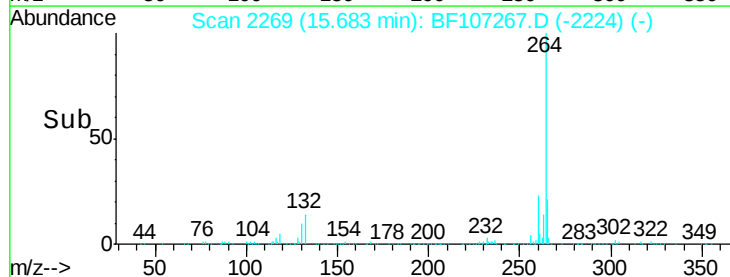
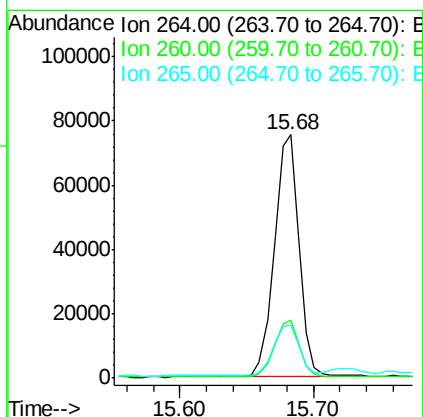
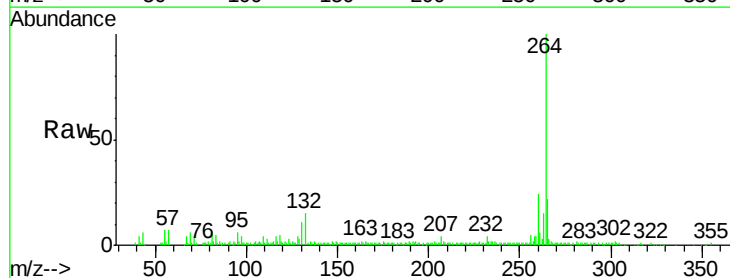
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-7RE

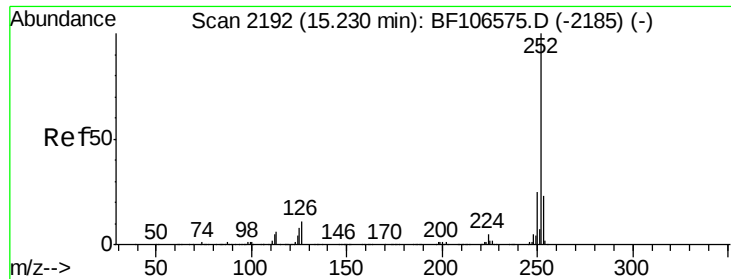
Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.4	25.0	37.6#
277	24.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	17.5	26.3

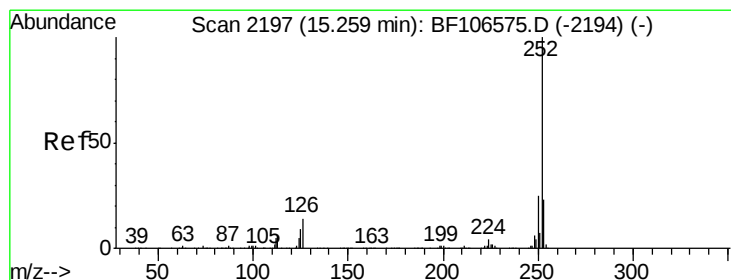
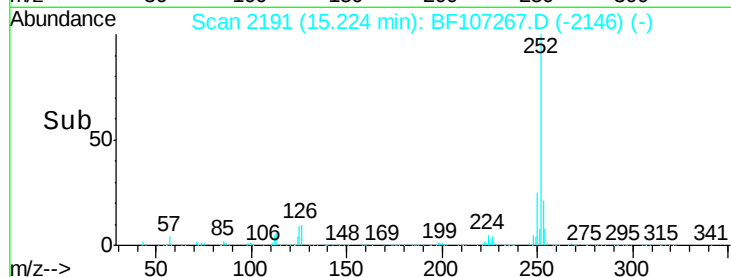
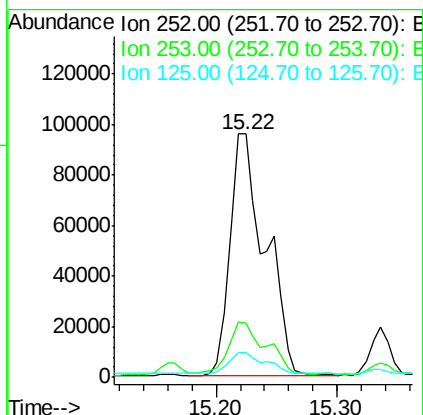
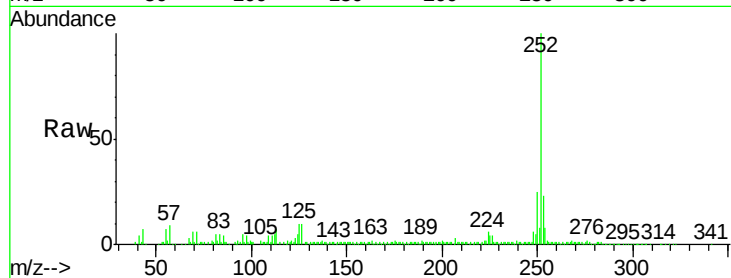




#87
Benzo(b)fluoranthene
Concen: 32.015 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF107267.D
Acq: 10 Jul 2018 12:48

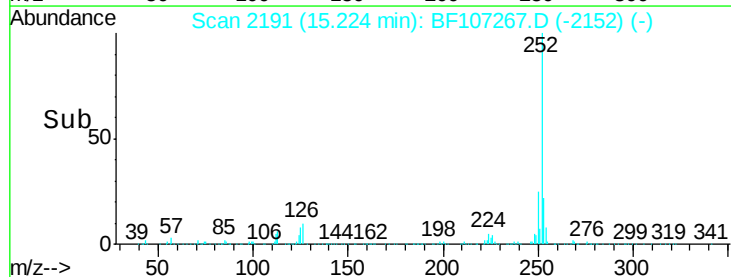
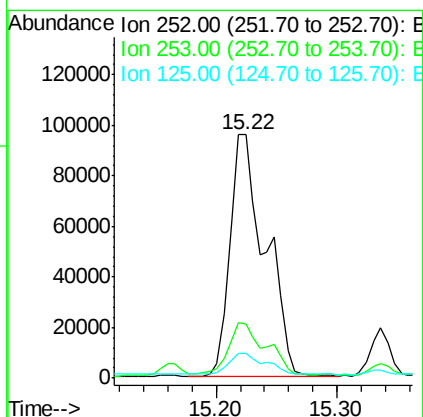
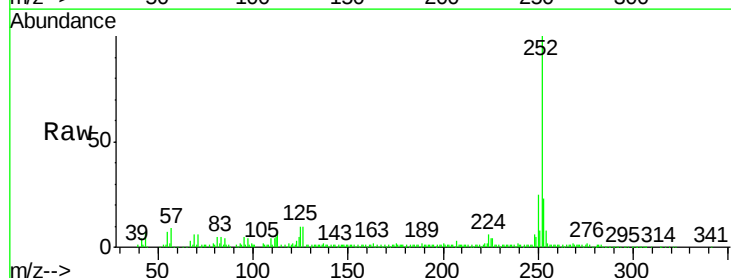
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-7RE

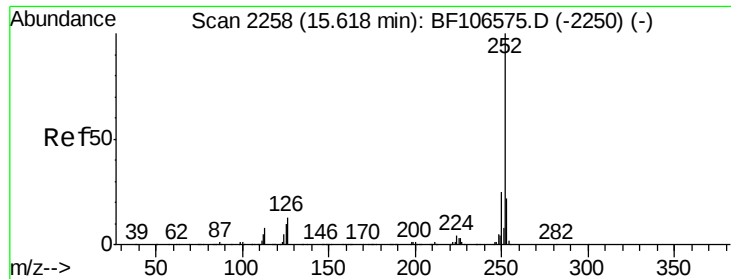
Tgt Ion:252 Resp: 194896
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 10.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 33.618 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.07 min
Lab File: BF107267.D
Acq: 10 Jul 2018 12:48

Tgt Ion:252 Resp: 194896
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.0 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 18.082 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-7RE

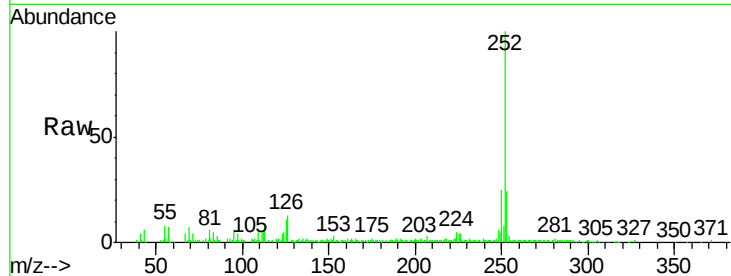
Tgt Ion:252 Resp: 97859

Ion Ratio Lower Upper

252 100

253 23.8 17.1 25.7

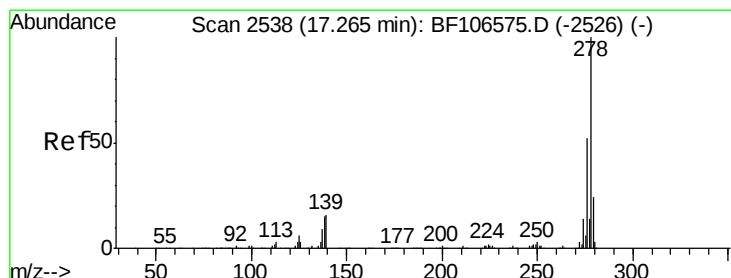
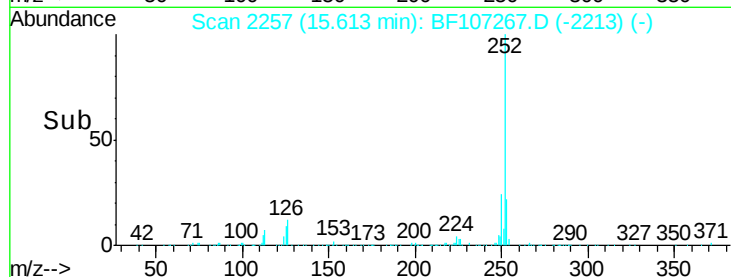
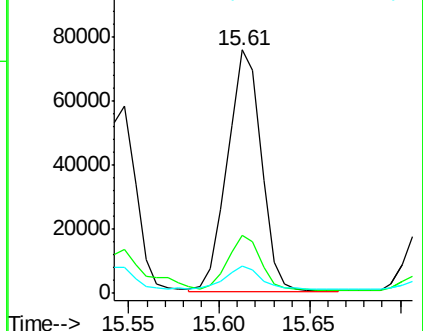
125 11.3 9.8 14.6



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: 3.308 ng

RT: 17.27 min Scan# 2539

Delta R.T. -0.05 min

Lab File: BF107267.D

Acq: 10 Jul 2018 12:48

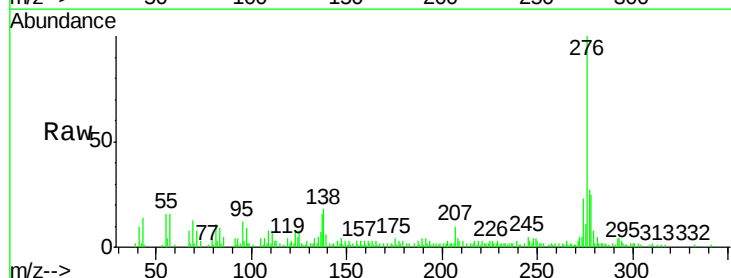
Tgt Ion:278 Resp: 15174

Ion Ratio Lower Upper

278 100

139 22.5 15.9 23.9

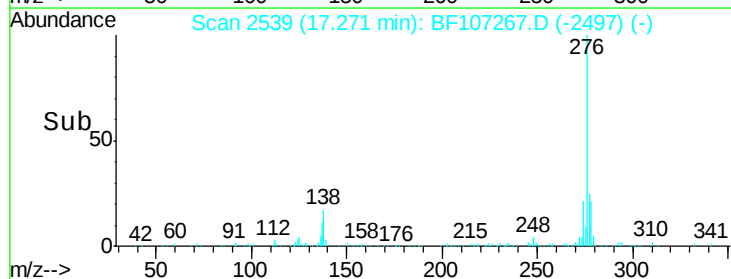
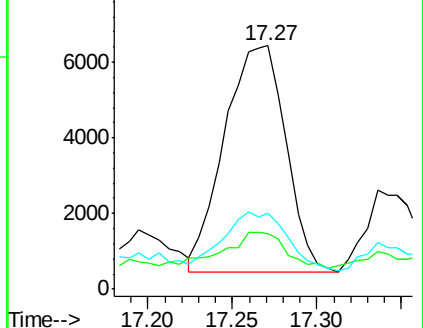
279 31.2 19.0 28.4#

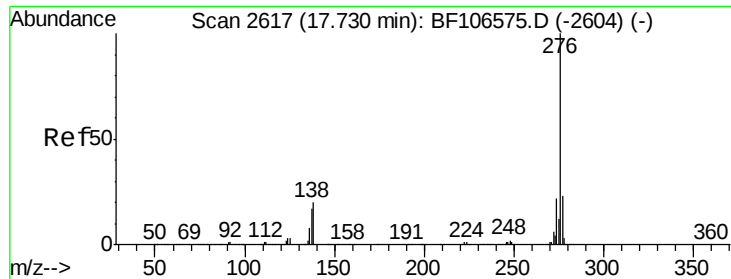


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 11.038 ng
 RT: 17.76 min Scan# 2622
 Delta R.T. -0.03 min
 Lab File: BF107267.D
 Acq: 10 Jul 2018 12:48

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-7RE

Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.1	17.9	26.9#
138	21.4	21.8	32.8#

