

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071018\
 Data File : BF107269.D
 Acq On : 10 Jul 2018 13:41
 Operator : JU/SJ
 Sample : J3879-17RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-9RE

Quant Time: Jul 10 15:43:58 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	37269	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	124153	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	55474	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	111655	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	110565	20.00	ng	-0.02
86) Perylene-d12	15.68	264	82707	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	232679	105.72	ng	-0.01
7) Phenol-d6	6.59	99	277581	100.99	ng	-0.02
23) Nitrobenzene-d5	7.51	82	170615	76.37	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	72257	112.38	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	291269	89.69	ng	-0.03
78) Terphenyl-d14	13.07	244	376206	82.42	ng	-0.02

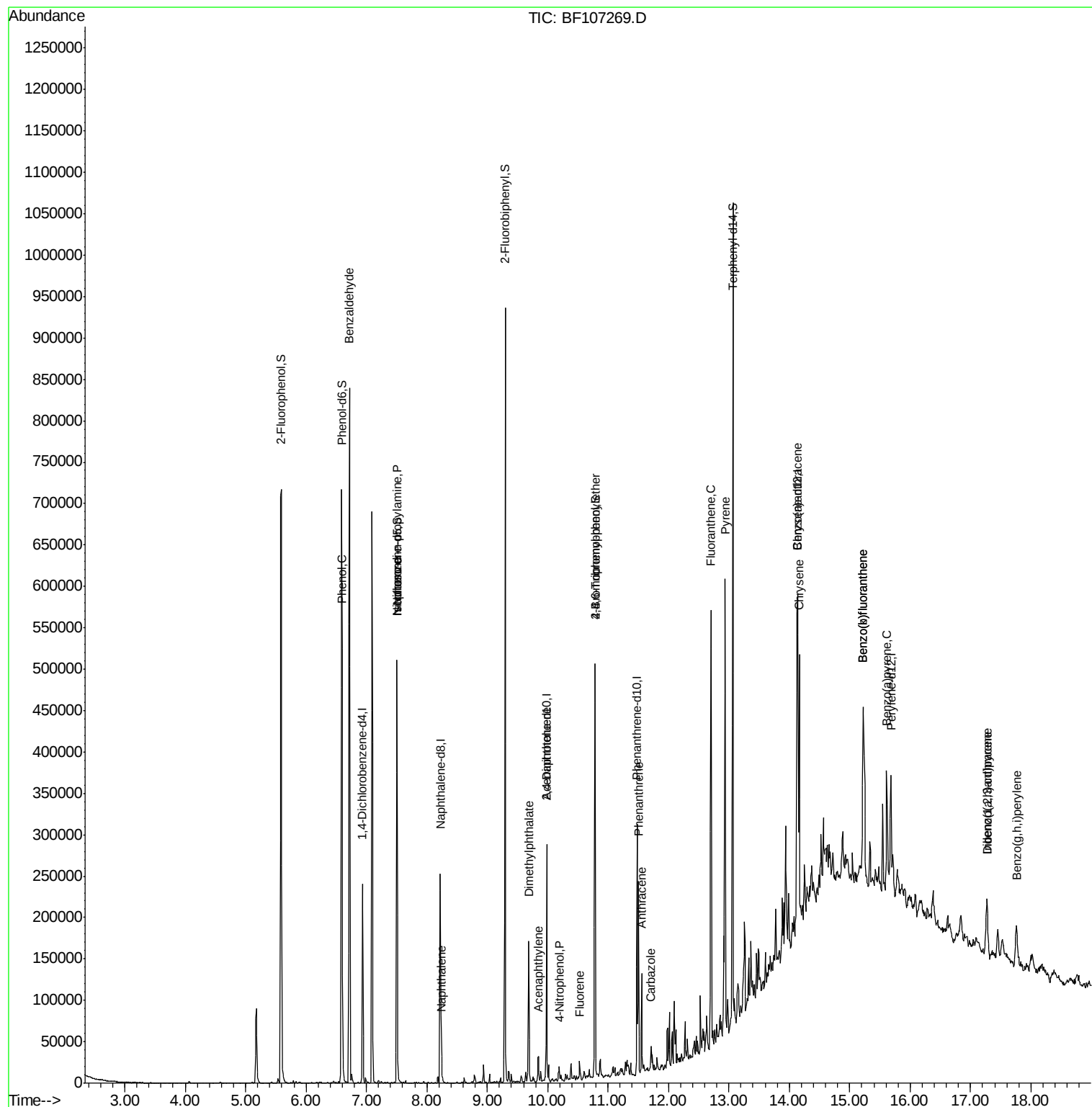
Target Compounds				Qvalue		
9) Benzaldehyde	6.72	77	4890	2.120	ng	82
10) Phenol	6.60	94	6520	2.079	ng	77
19) n-Nitroso-di-n-propylamine	7.51	70	22127	12.213	ng	# 72
25) Isophorone	7.51	82	170614	43.339	ng	# 64
31) Naphthalene	8.24	128	11733	2.021	ng	99
48) Acenaphthylene	9.85	152	14574	2.653	ng	99
49) Dimethylphthalate	9.69	163	66898	16.079	ng	99
55) 4-Nitrophenol	10.19	139	2467	3.486	ng	# 9
56) 2,4-Dinitrotoluene	9.98	165	7411	6.444	ng	# 21
57) Fluorene	10.53	166	7521	2.001	ng	# 95
66) 4-Bromophenyl-phenylether	10.78	248	4553	3.417	ng	# 1
70) Phenanthrene	11.50	178	90240	16.757	ng	99
71) Anthracene	11.55	178	46408	8.443	ng	100
72) Carbazole	11.71	167	12102	2.352	ng	98
74) Fluoranthene	12.70	202	233115	39.273	ng	96
77) Pyrene	12.94	202	223145	30.606	ng	98
80) Benzo(a)anthracene	14.13	228	135632	20.128	ng	99
82) Chrysene	14.17	228	131140	21.153	ng	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	46614	8.860	ng	# 87
87) Benzo(b)fluoranthene	15.22	252	170708	33.226	ng	95
88) Benzo(k)fluoranthene	15.22	252	170708	34.891	ng	96
89) Benzo(a)pyrene	15.61	252	82280	18.015	ng	96
90) Dibenzo(a,h)anthracene	17.27	278	14290	3.692	ng	# 85
91) Benzo(g,h,i)perylene	17.76	276	45037	11.904	ng	# 89

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

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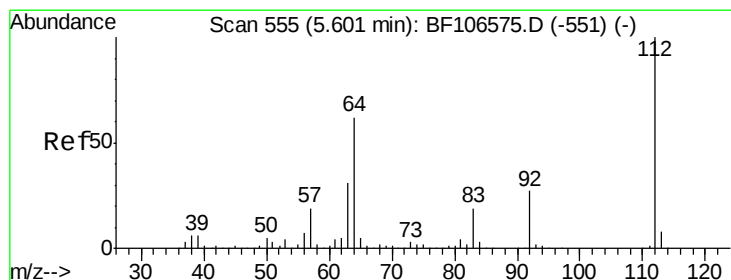
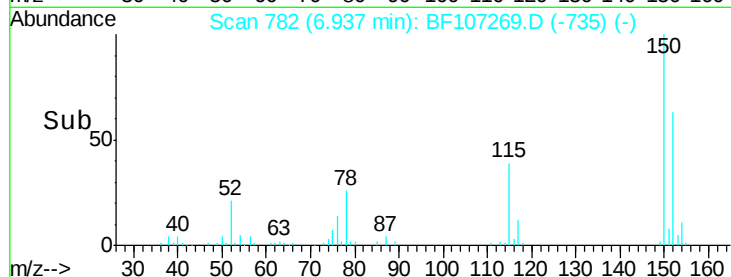
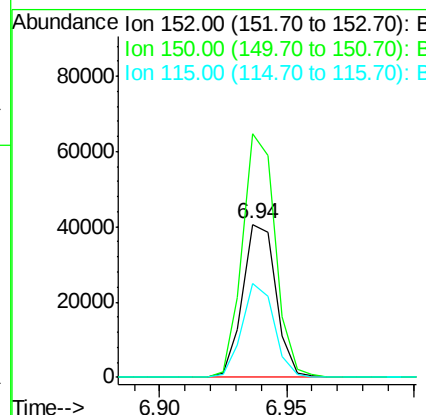
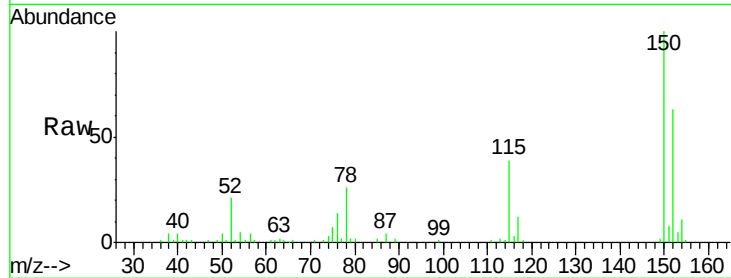




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF107269.D
 Acq: 10 Jul 2018 13:41

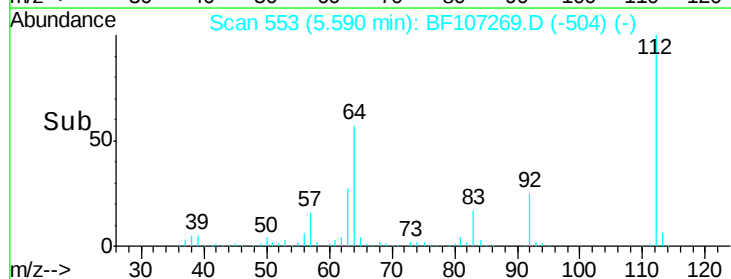
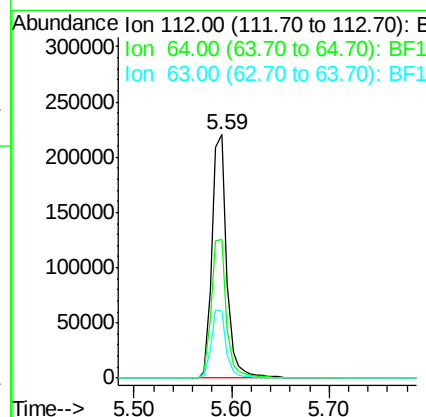
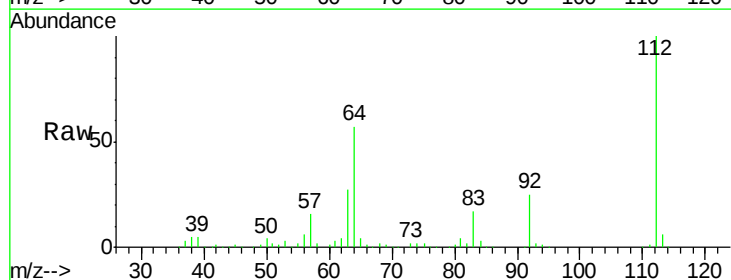
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-9RE

Tgt Ion:152 Resp: 37269
 Ion Ratio Lower Upper
 152 100
 150 159.4 124.6 186.8
 115 61.8 50.1 75.1



#5
 2-Fluorophenol
 Concen: 105.718 ng
 RT: 5.59 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF107269.D
 Acq: 10 Jul 2018 13:41

Tgt Ion:112 Resp: 232679
 Ion Ratio Lower Upper
 112 100
 64 56.9 47.9 71.9
 63 27.4 23.7 35.5





#7

Phenol-d6

Concen: 100.992 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-9RE

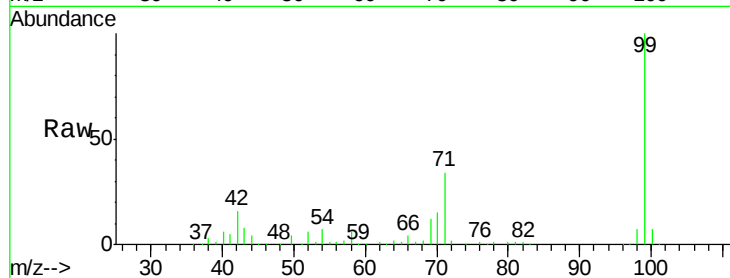
Tgt Ion: 99 Resp: 277581

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

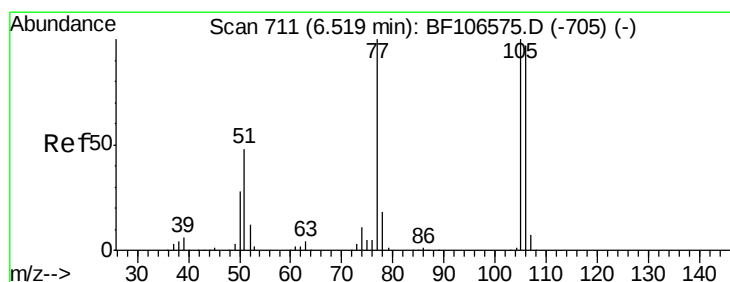
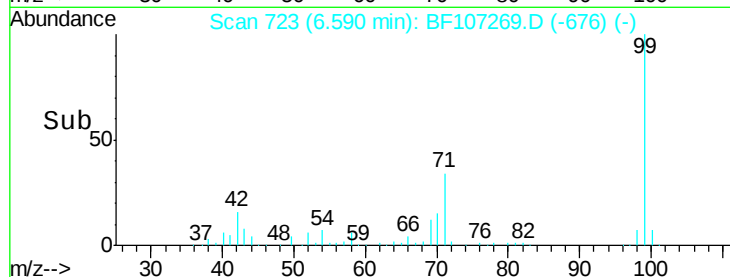
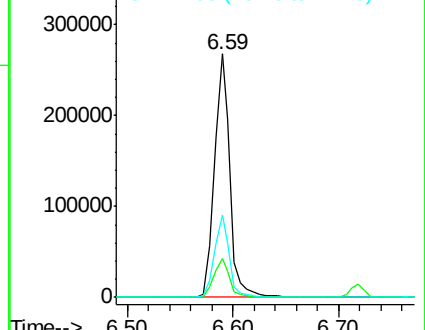
71 33.8 25.4 38.0



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



#9

Benzaldehyde

Concen: 2.120 ng

RT: 6.72 min Scan# 745

Delta R.T. 0.20 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

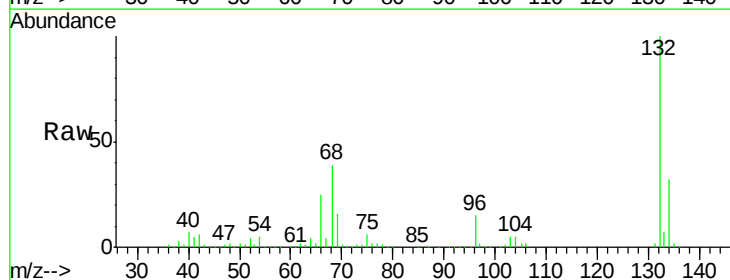
Tgt Ion: 77 Resp: 4890

Ion Ratio Lower Upper

77 100

105 81.5 81.1 121.1

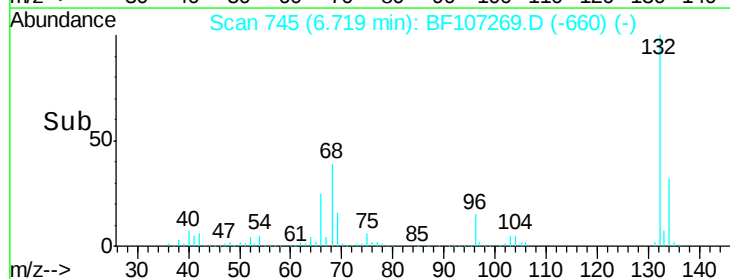
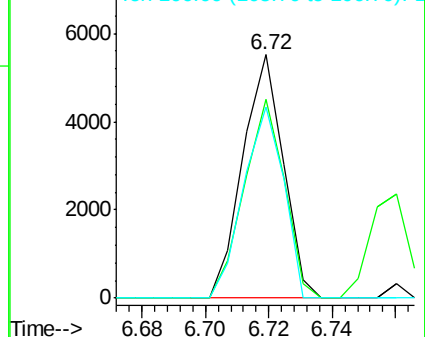
106 78.5 74.5 114.5

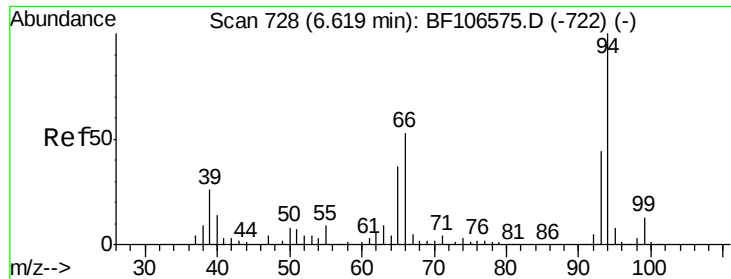


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 2.079 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-9RE

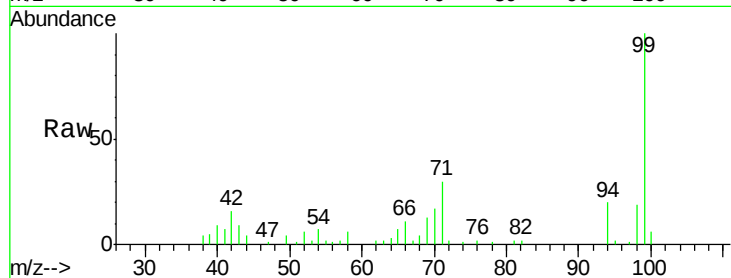
Tgt Ion: 94 Resp: 6520

Ion Ratio Lower Upper

94 100

65 34.3 7.9 47.9

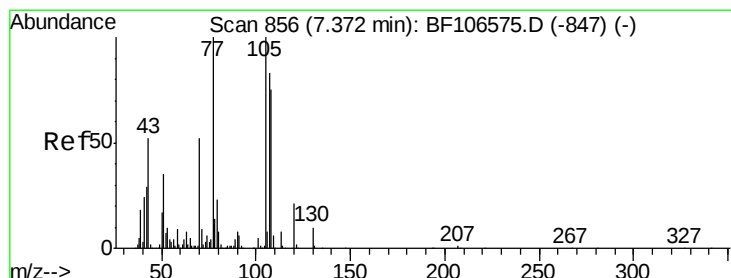
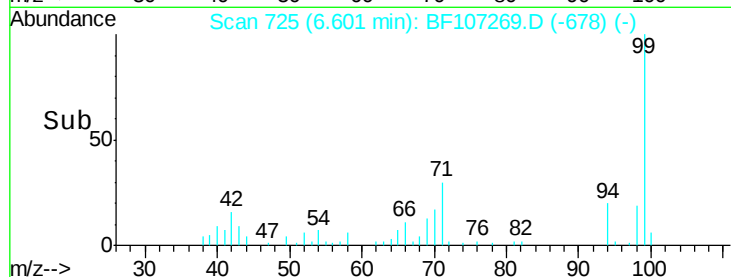
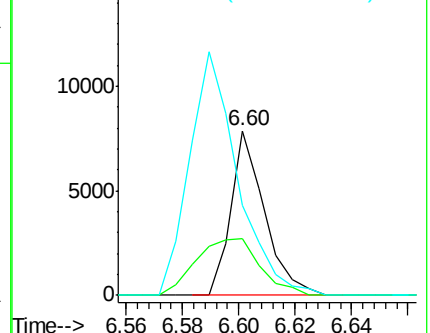
66 54.5 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 12.213 ng

RT: 7.51 min Scan# 879

Delta R.T. 0.12 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

Tgt Ion: 70 Resp: 22127

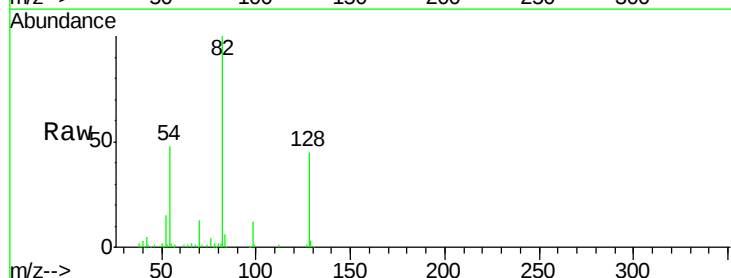
Ion Ratio Lower Upper

70 100

42 41.6 47.5 71.3#

101 0.0 7.4 11.2#

130 2.2 16.6 25.0#

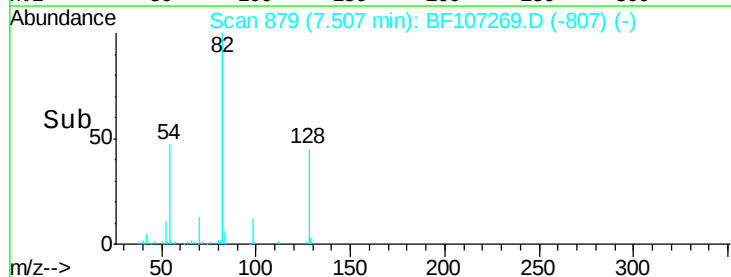
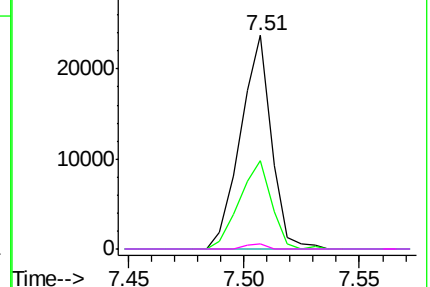


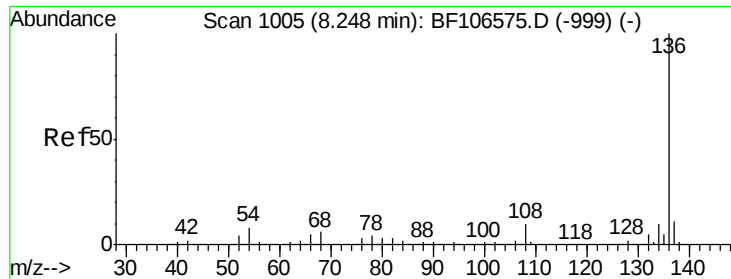
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

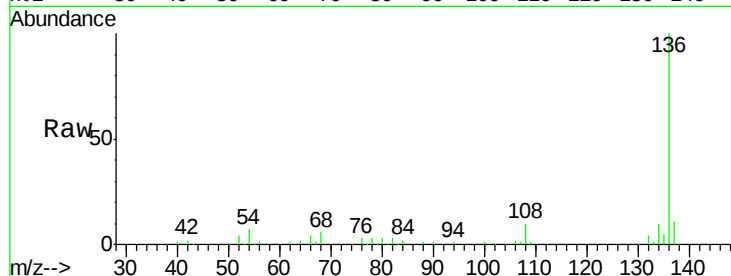




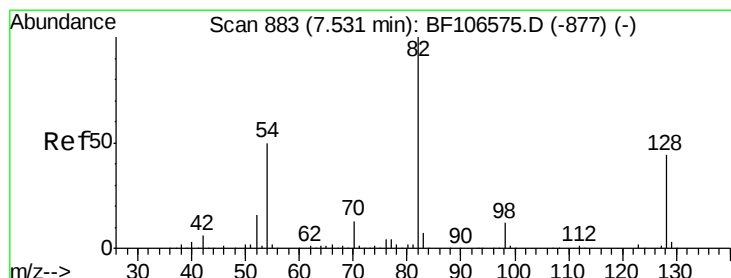
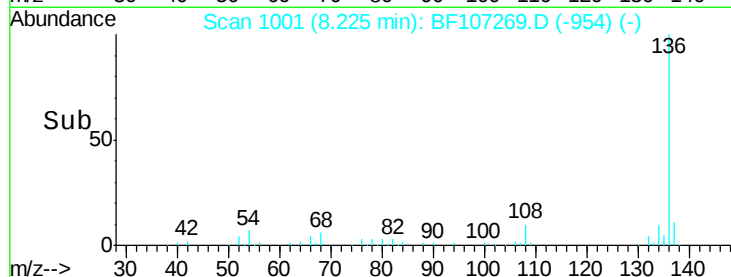
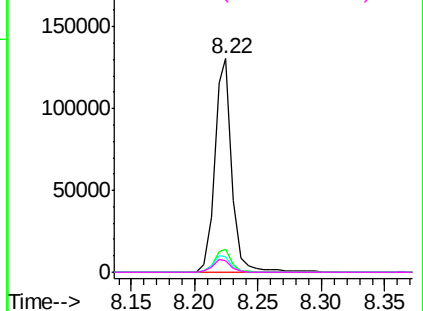
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

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Tgt Ion:	136	Resp:	124153
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.3	6.6	9.8
68	5.6	5.0	7.4

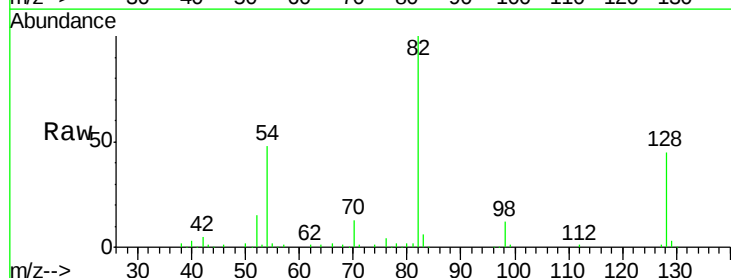


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

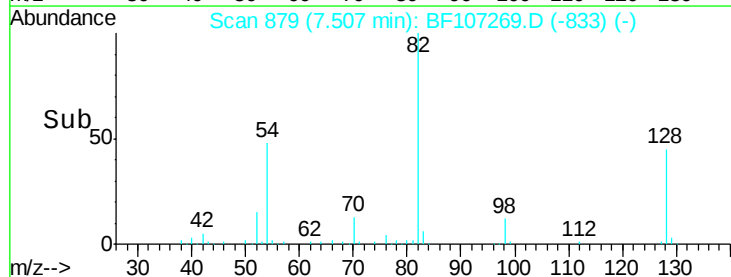
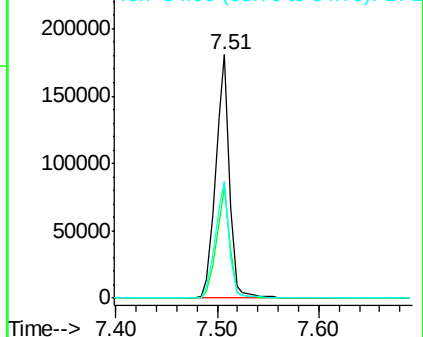


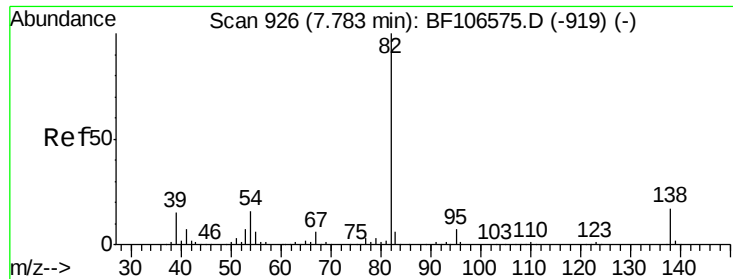
#23
Nitrobenzene-d5
Concen: 76.371 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Tgt Ion:	82	Resp:	170615
Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	48.2	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

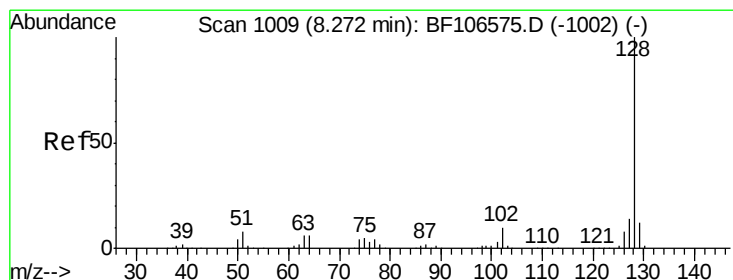
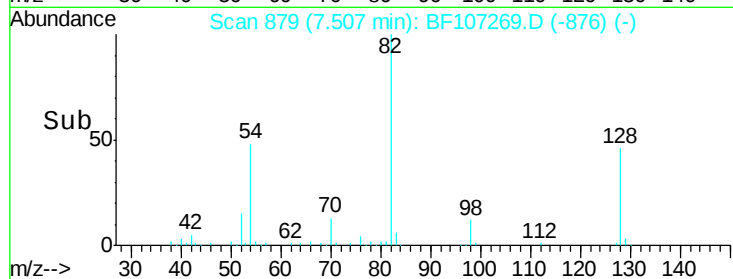
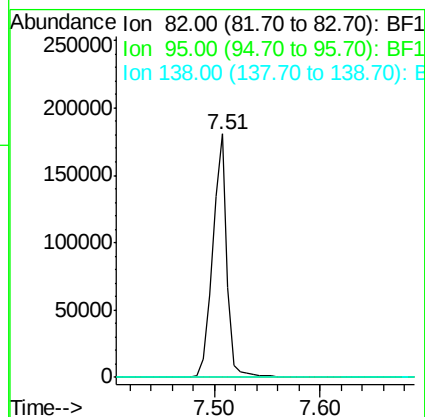
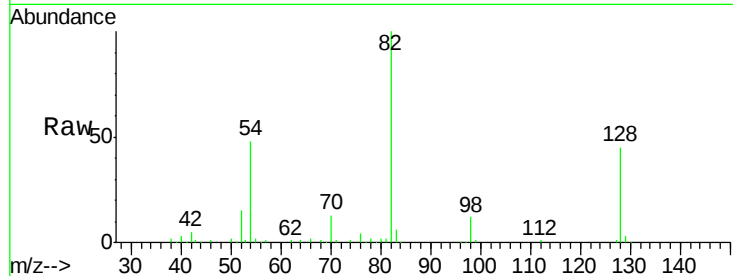




#25
Isophorone
Concen: 43.339 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.28 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

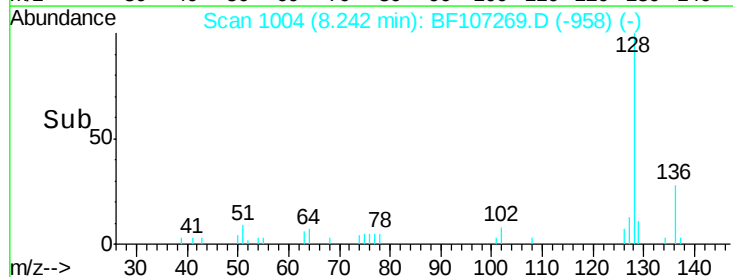
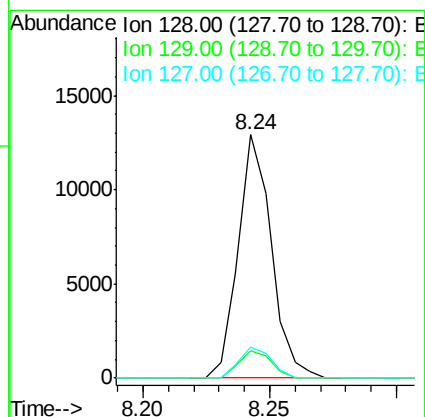
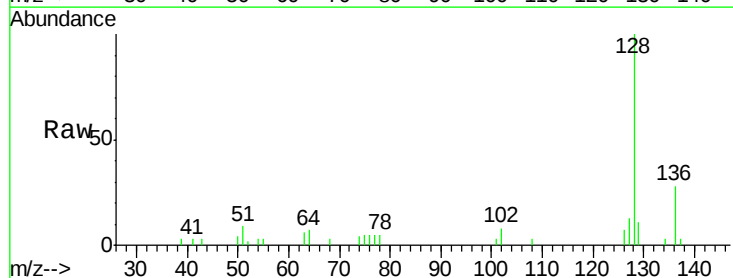
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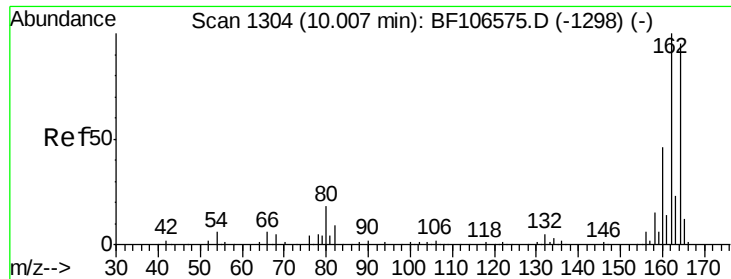
Tgt Ion: 82 Resp: 170614
Ion Ratio Lower Upper
82 100
95 0.0 5.2 7.8#
138 0.0 14.9 22.3#



#31
Naphthalene
Concen: 2.021 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.03 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Tgt Ion: 128 Resp: 11733
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.8 10.9 16.3

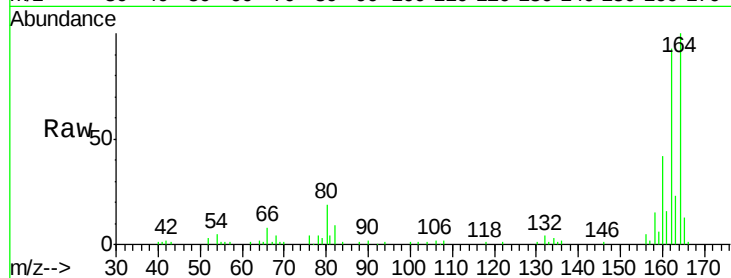




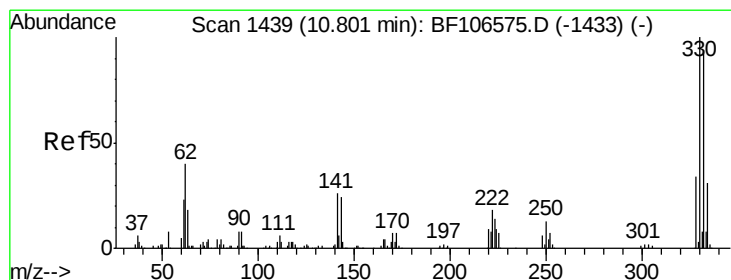
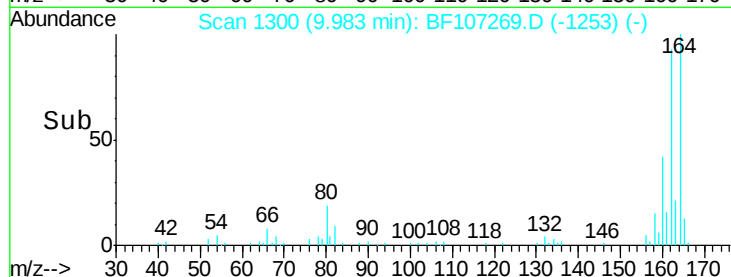
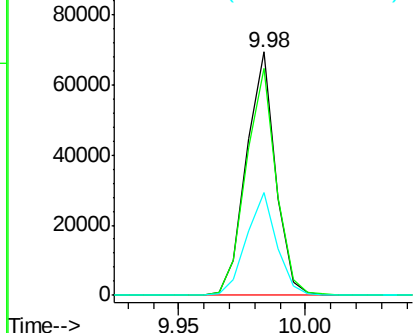
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF107269.D
 Acq: 10 Jul 2018 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-9RE

Tgt Ion:164 Resp: 55474
 Ion Ratio Lower Upper
 164 100
 162 93.0 86.1 129.1
 160 42.3 38.3 57.5

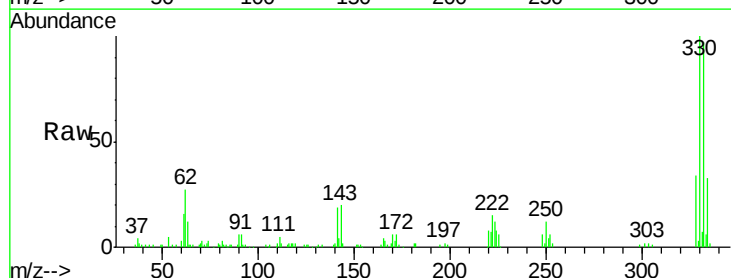


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

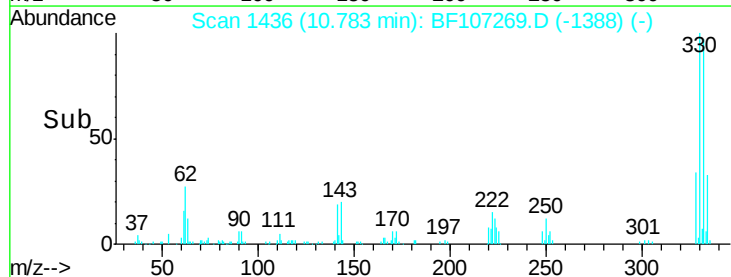
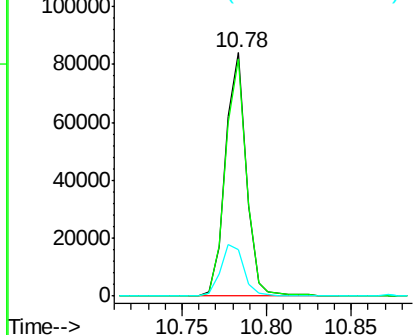


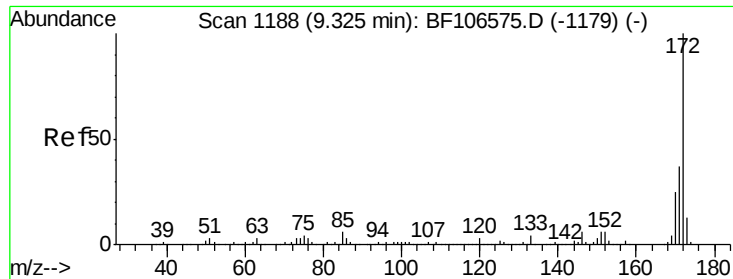
#41
 2,4,6-Tribromophenol
 Concen: 112.382 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107269.D
 Acq: 10 Jul 2018 13:41

Tgt Ion:330 Resp: 72257
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.0 115.6
 141 23.8 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

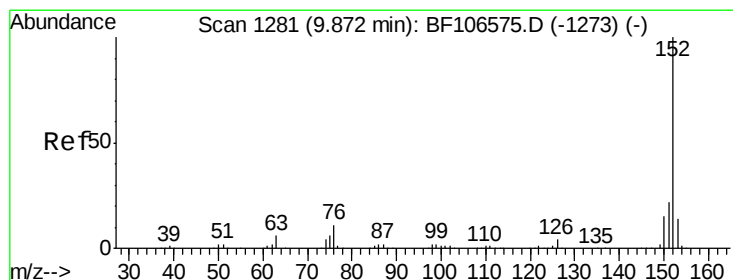
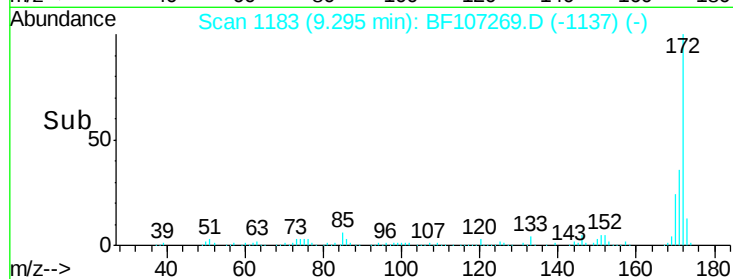
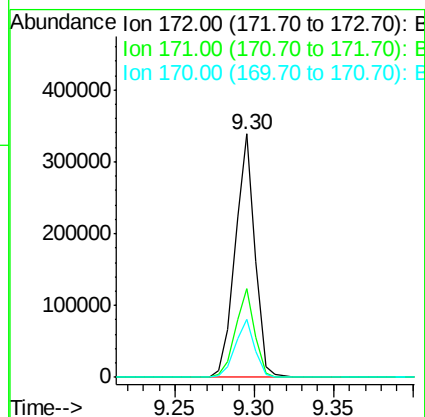
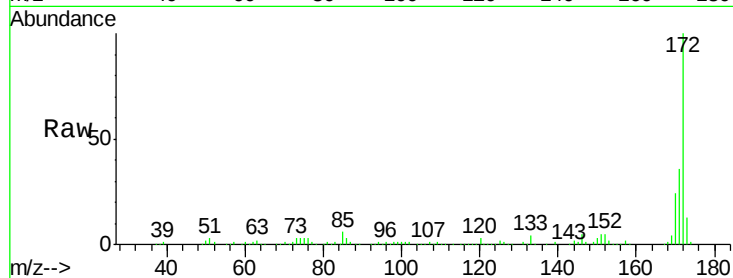




#44
2-Fluorobiphenyl
Concen: 89.685 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.03 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

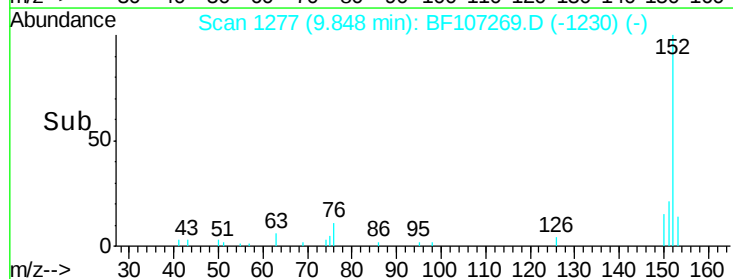
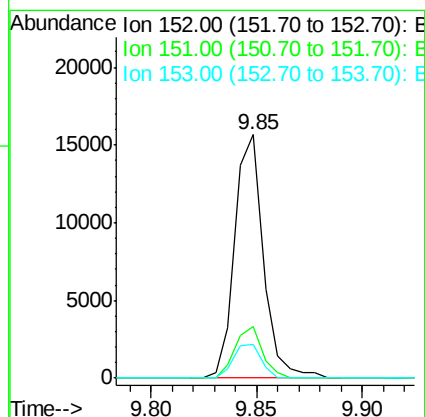
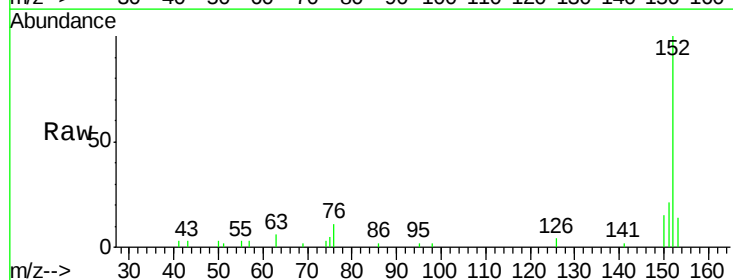
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-9RE

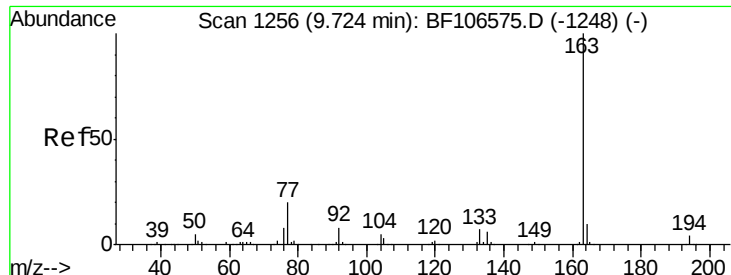
Tgt Ion:172 Resp: 291269
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.0 19.6 29.4



#48
Acenaphthylene
Concen: 2.653 ng
RT: 9.85 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Tgt Ion:152 Resp: 14574
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.9 10.7 16.1

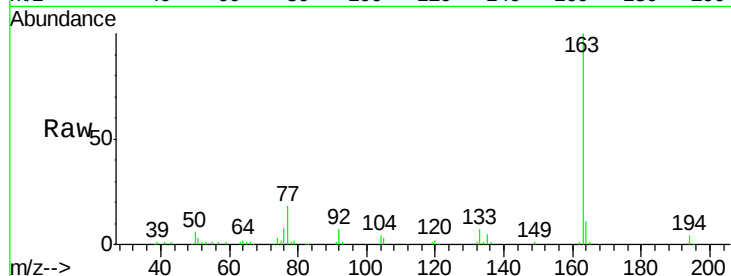




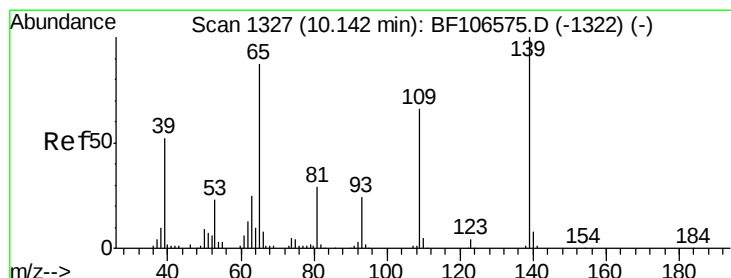
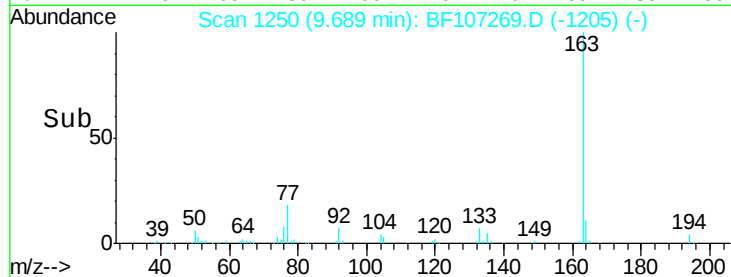
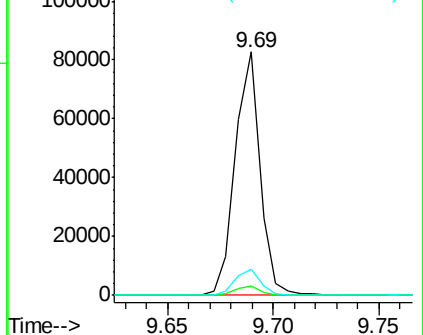
#49
Dimethylphthalate
Concen: 16.079 ng
RT: 9.69 min Scan# 1250
Delta R.T. -0.04 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-9RE

Tgt Ion:163 Resp: 66898
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.8 8.2 12.2

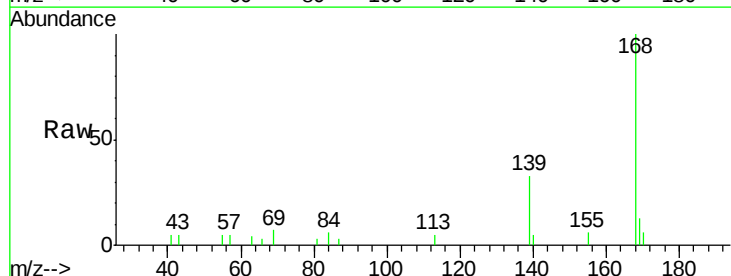


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

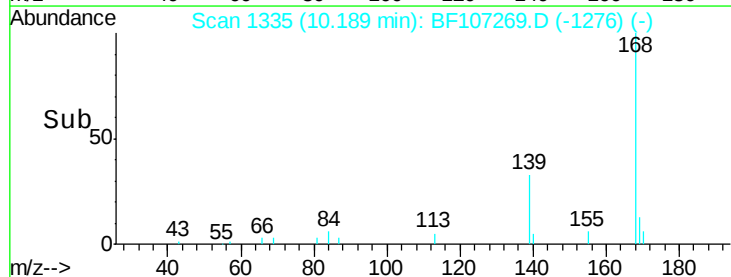
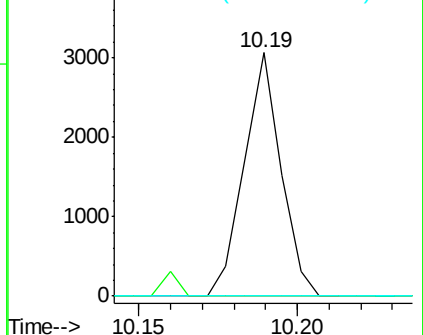


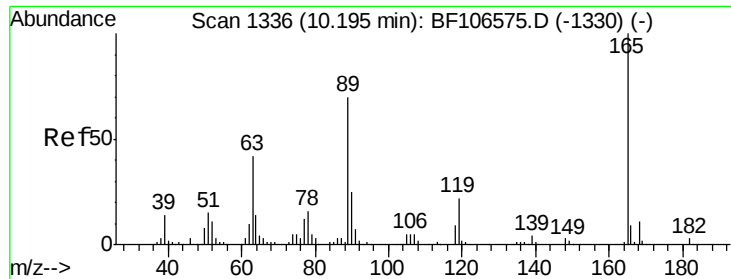
#55
4-Nitrophenol
Concen: 3.486 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.05 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Tgt Ion:139 Resp: 2467
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

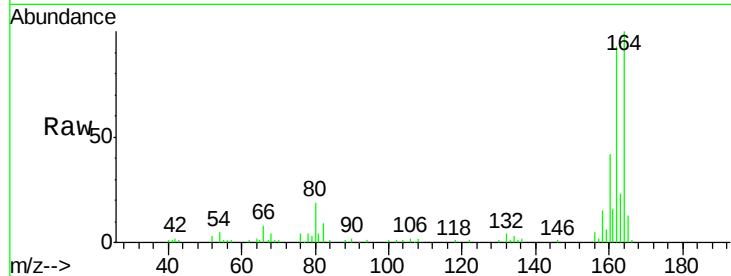




#56
2,4-Dinitrotoluene
Concen: 6.444 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.22 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-9RE

Tgt 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#

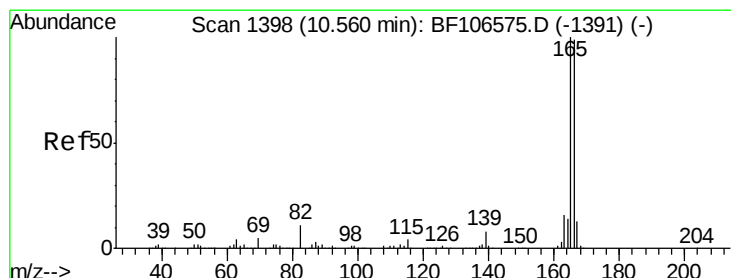
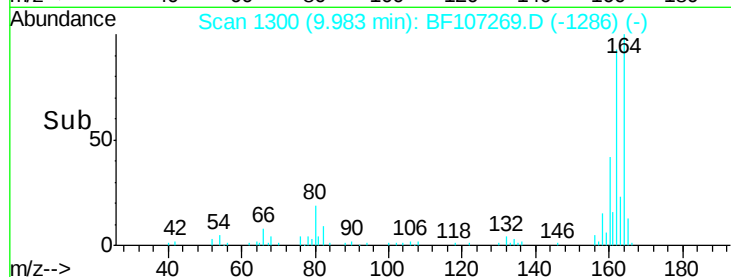
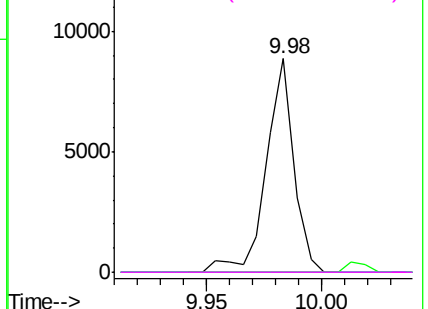


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

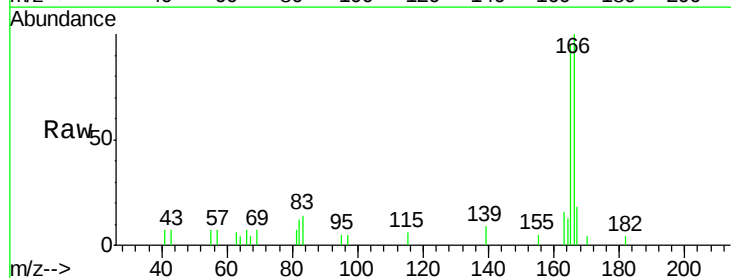
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 2.001 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

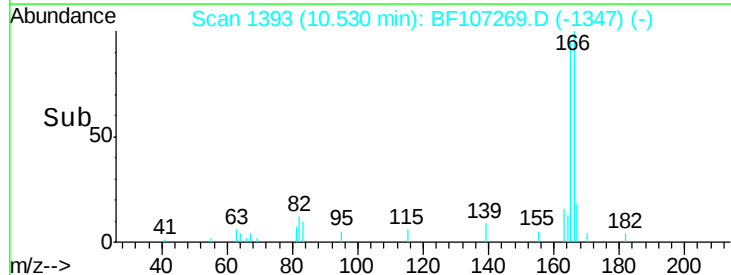
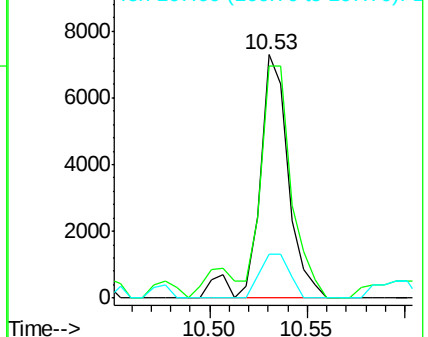
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.2	79.8	119.8
167	17.9	10.6	16.0#

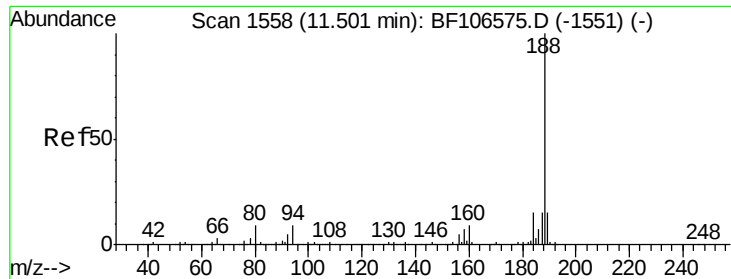


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

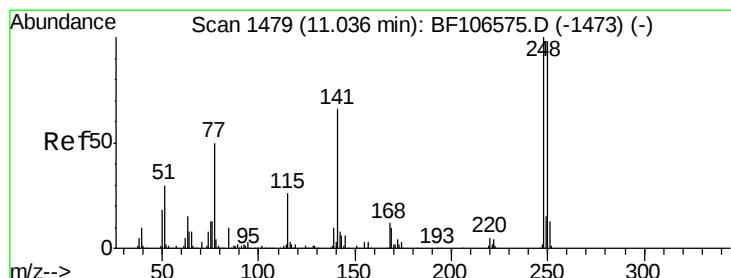
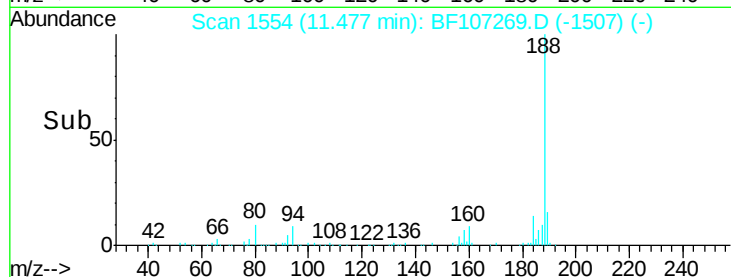
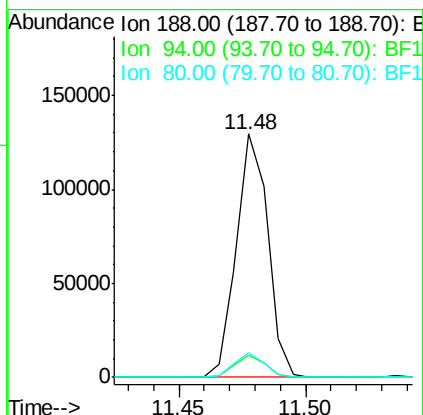
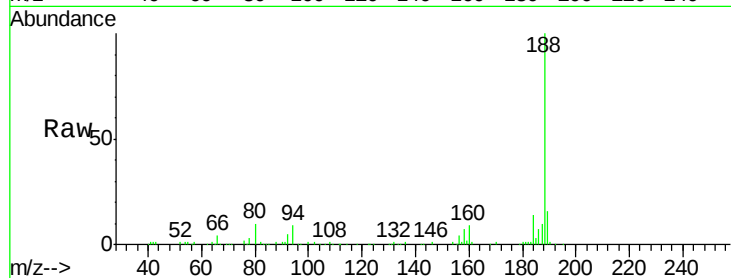




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

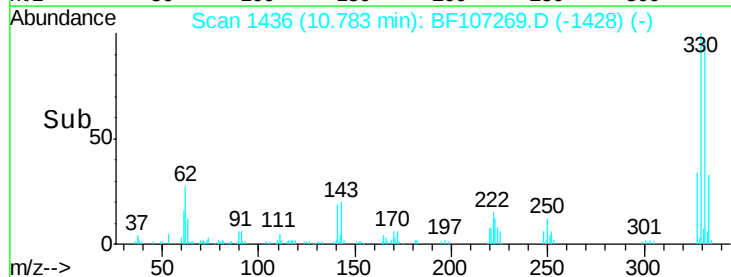
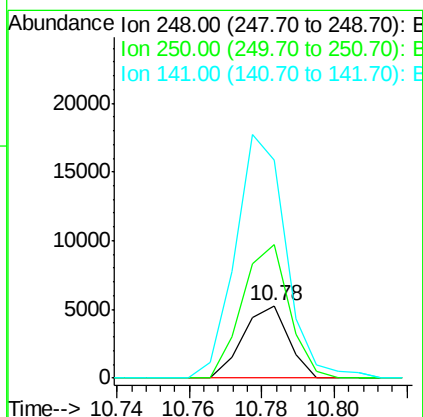
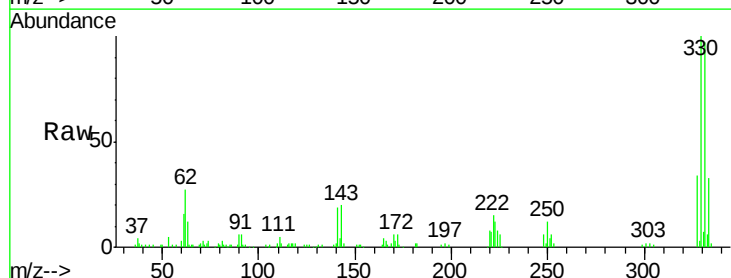
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-9RE

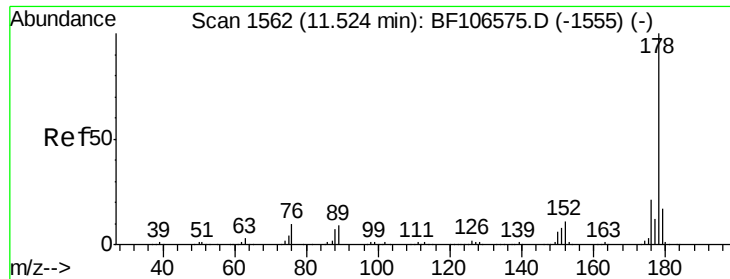
Tgt Ion:188 Resp: 111655
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 9.9 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 3.417 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.25 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Tgt Ion:248 Resp: 4553
Ion Ratio Lower Upper
248 100
250 184.9 76.9 115.3#
141 301.0 74.4 111.6#





#70

Phenanthrene

Concen: 16.757 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.02 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-9RE

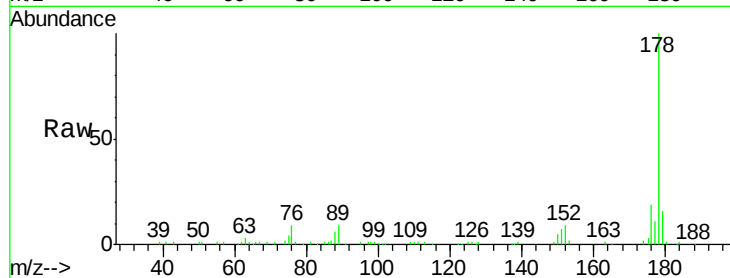
Tgt Ion:178 Resp: 90240

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

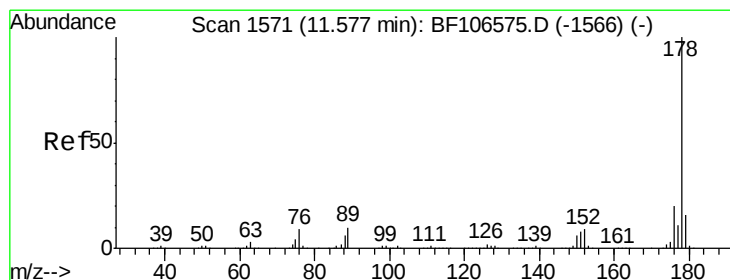
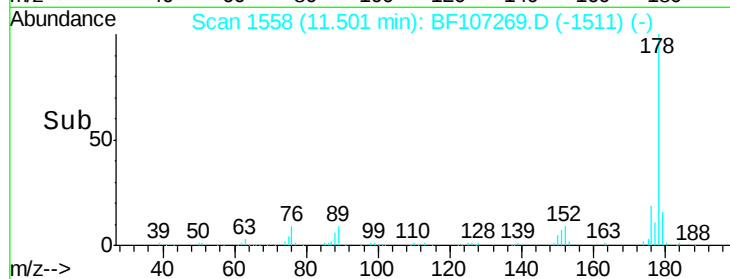
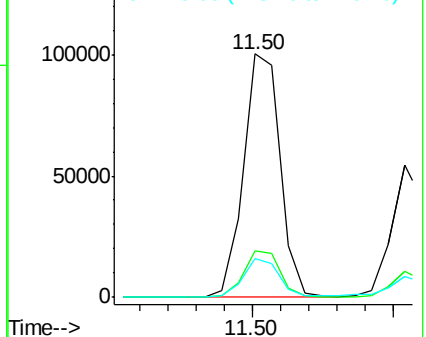
179 15.8 13.0 19.6



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: 8.443 ng

RT: 11.55 min Scan# 1567

Delta R.T. -0.02 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

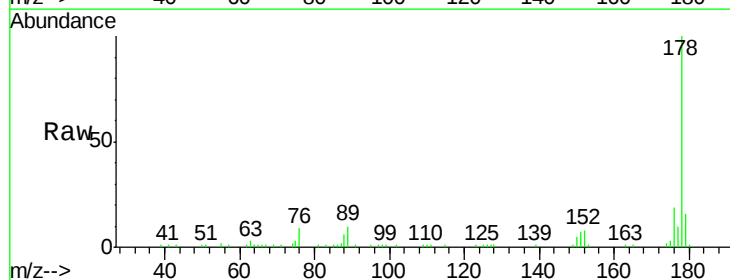
Tgt Ion:178 Resp: 46408

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

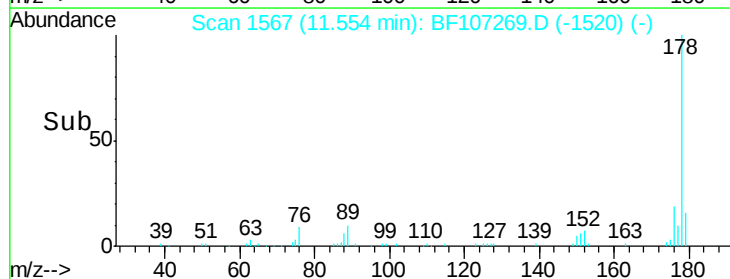
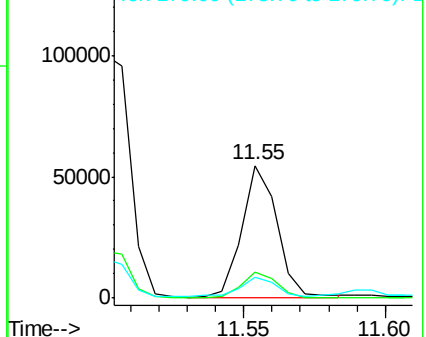
179 16.1 12.6 19.0

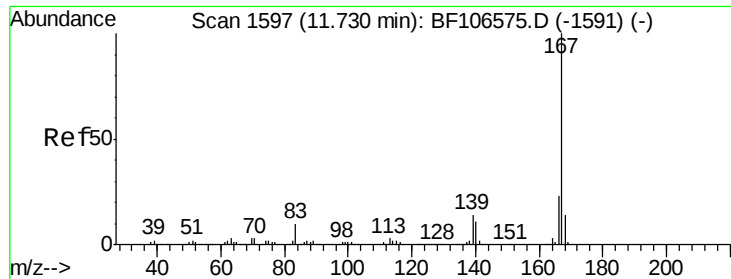


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.352 ng

RT: 11.71 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-9RE

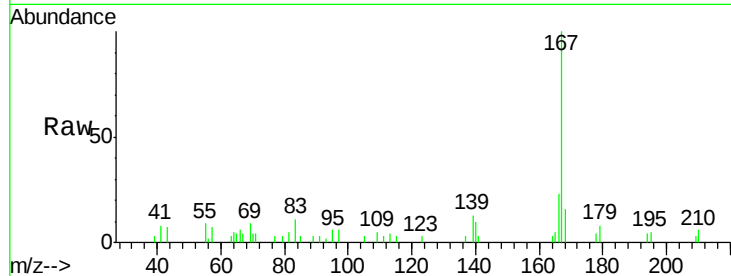
Tgt Ion:167 Resp: 12102

Ion Ratio Lower Upper

167 100

166 23.0 17.6 26.4

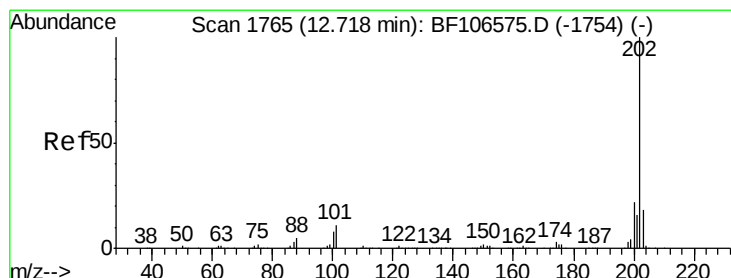
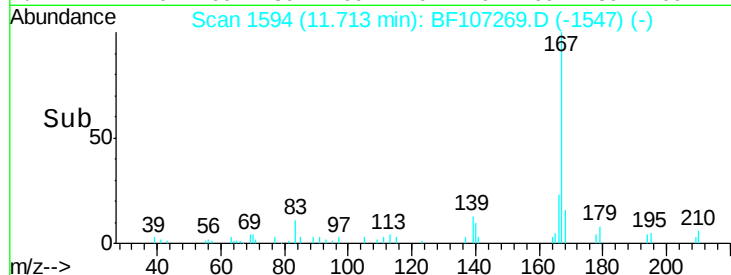
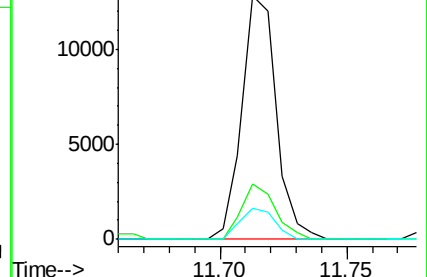
139 12.6 10.9 16.3



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: 39.273 ng

RT: 12.70 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

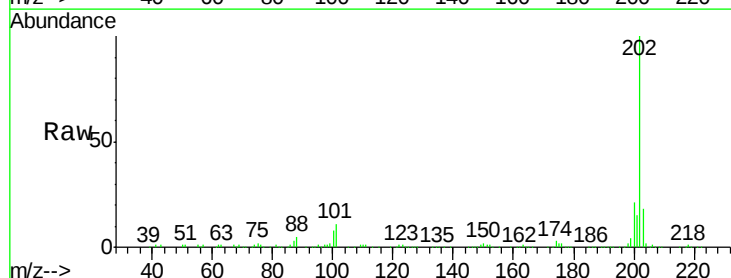
Tgt Ion:202 Resp: 233115

Ion Ratio Lower Upper

202 100

101 11.0 0.0 34.1

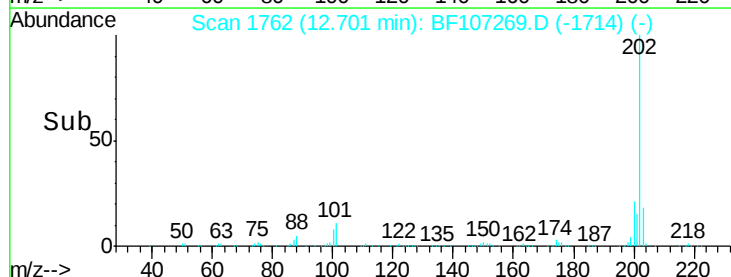
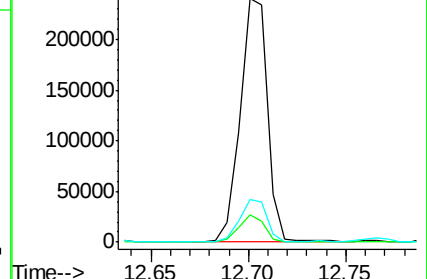
203 17.7 0.0 38.1

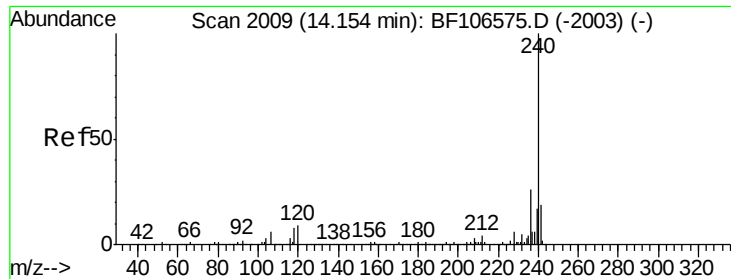


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF107269.D

Acq: 10 Jul 2018 13:41

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-9RE

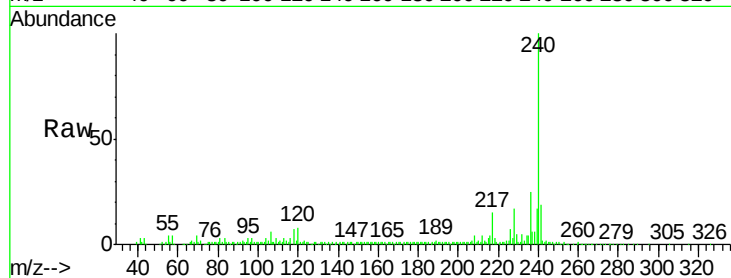
Tgt Ion:240 Resp: 110565

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

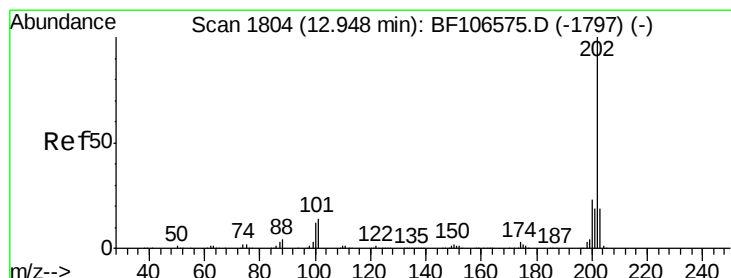
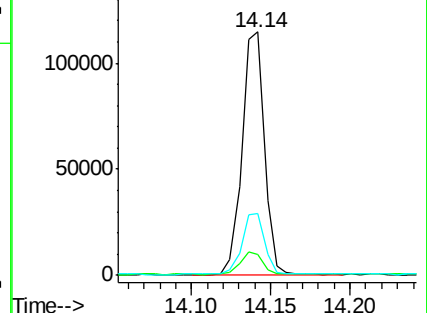
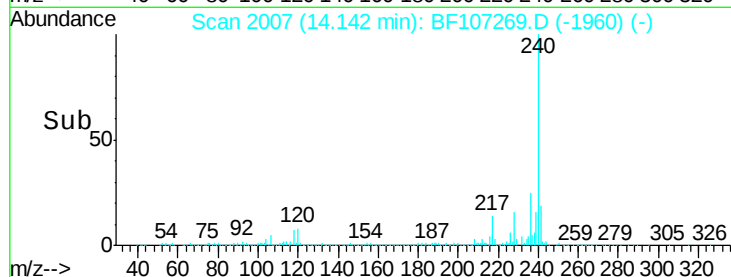
236 25.4 20.7 31.1



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: 30.606 ng

RT: 12.94 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

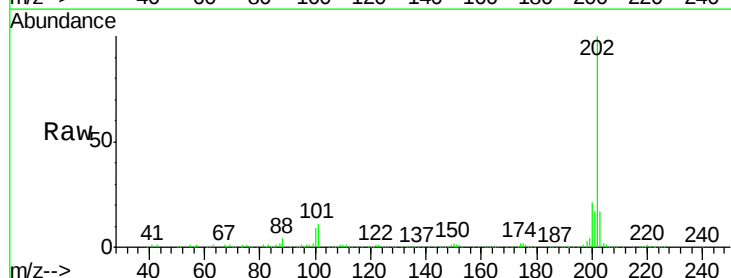
Tgt Ion:202 Resp: 223145

Ion Ratio Lower Upper

202 100

200 20.9 17.4 26.2

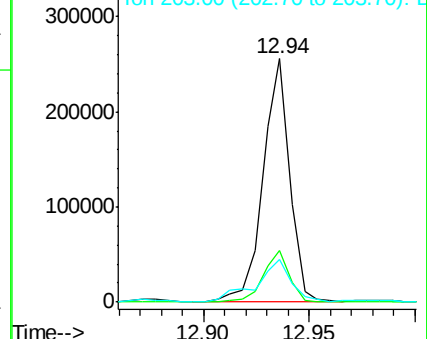
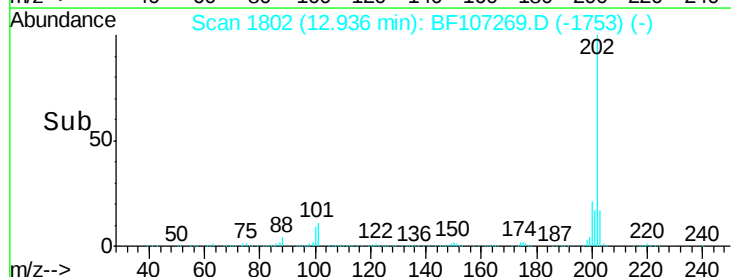
203 17.3 14.3 21.5

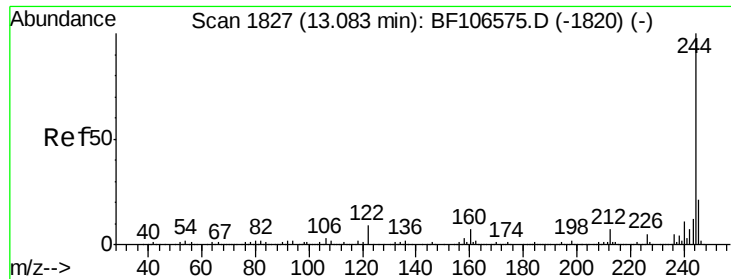


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

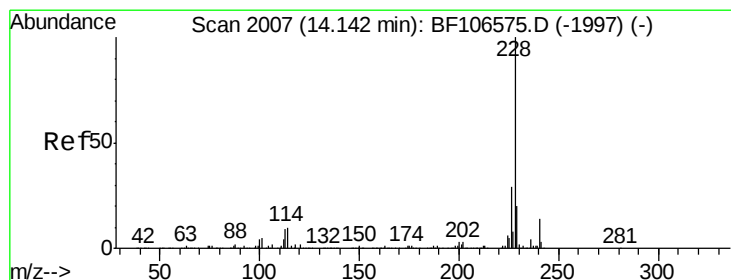
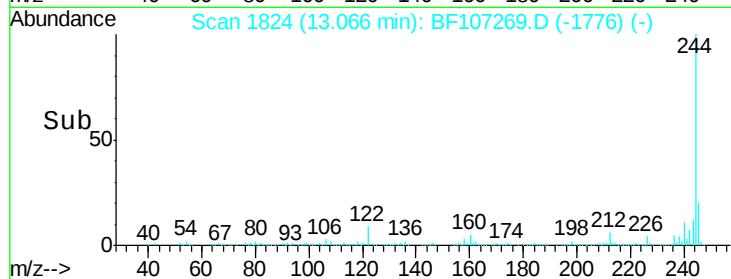
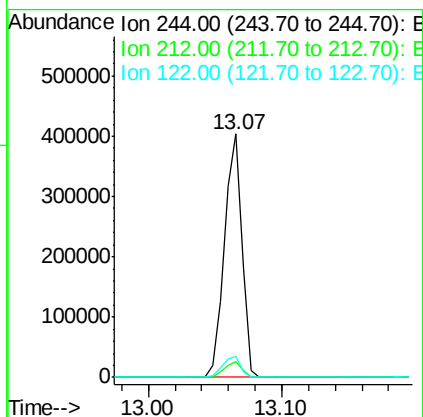
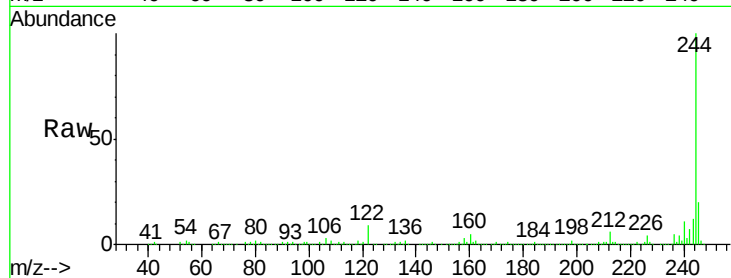




#78
 Terphenyl-d14
 Concen: 82.421 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF107269.D
 Acq: 10 Jul 2018 13:41

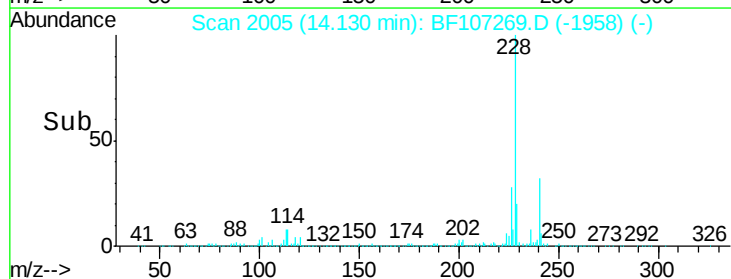
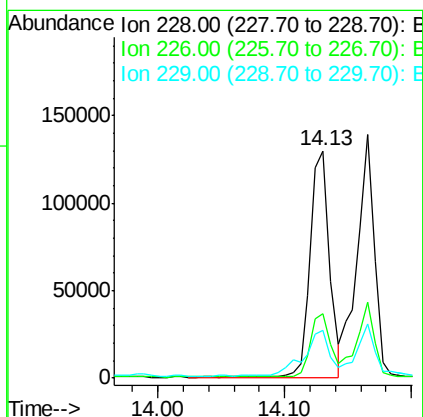
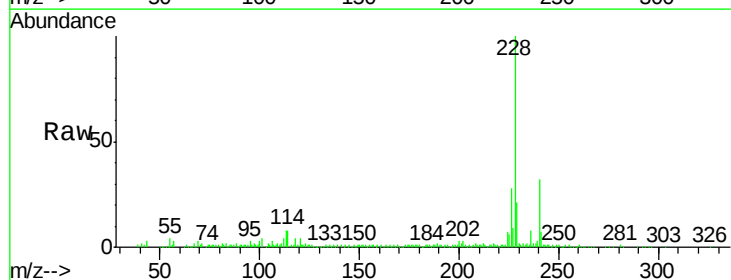
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-9RE

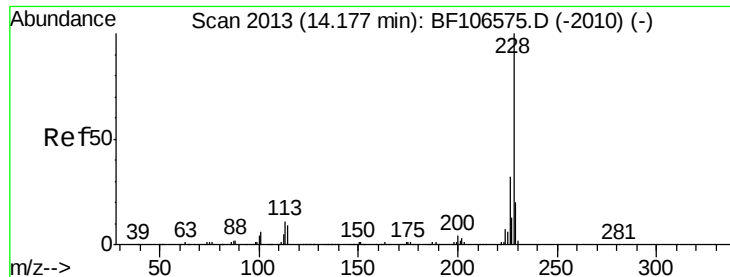
Tgt Ion:244 Resp: 376206
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 8.6 11.0 16.4#



#80
 Benzo(a)anthracene
 Concen: 20.128 ng
 RT: 14.13 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF107269.D
 Acq: 10 Jul 2018 13:41

Tgt Ion:228 Resp: 135632
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.6 33.8
 229 21.0 15.8 23.6





#82

Chrysene

Concen: 21.153 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.03 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-9RE

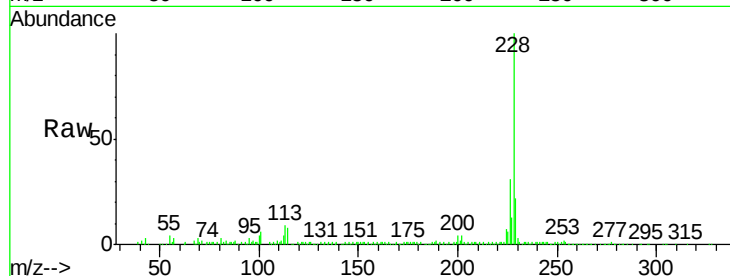
Tgt Ion:228 Resp: 131140

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

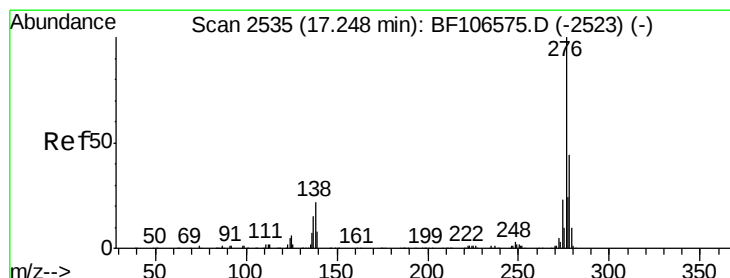
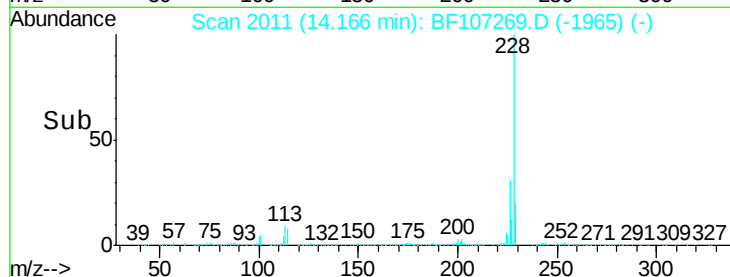
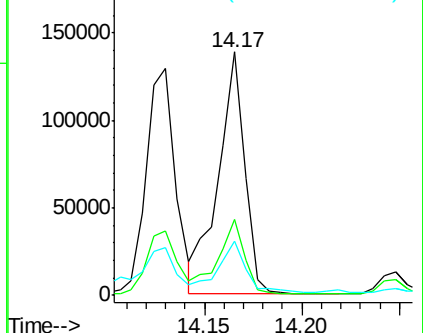
229 22.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 8.860 ng

RT: 17.27 min Scan# 2539

Delta R.T. -0.04 min

Lab File: BF107269.D

Acq: 10 Jul 2018 13:41

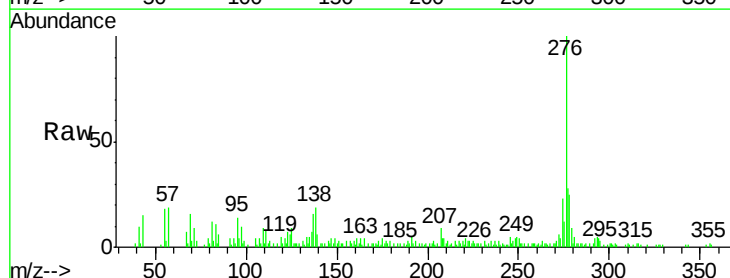
Tgt Ion:276 Resp: 46614

Ion Ratio Lower Upper

276 100

138 18.9 25.0 37.6#

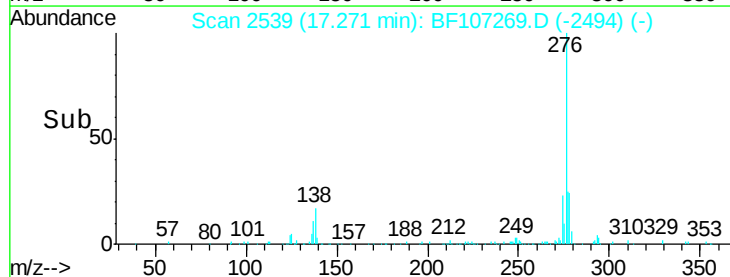
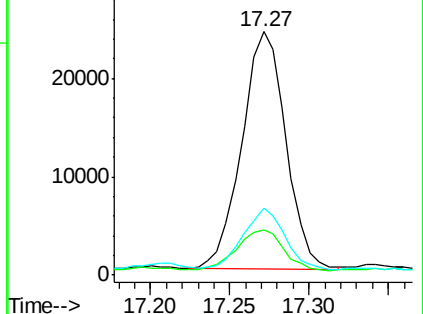
277 25.2 20.1 30.1

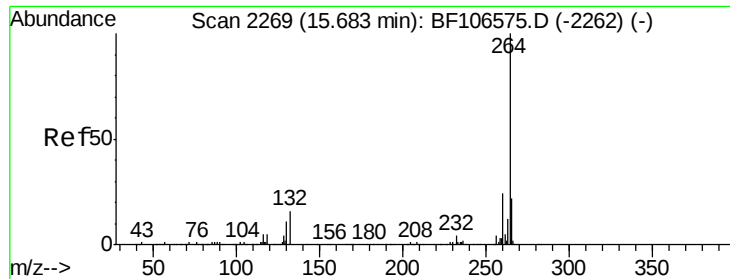


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

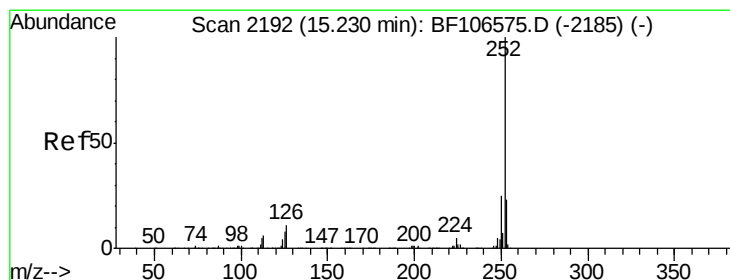
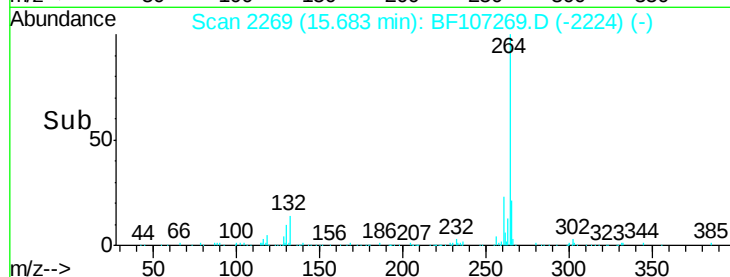
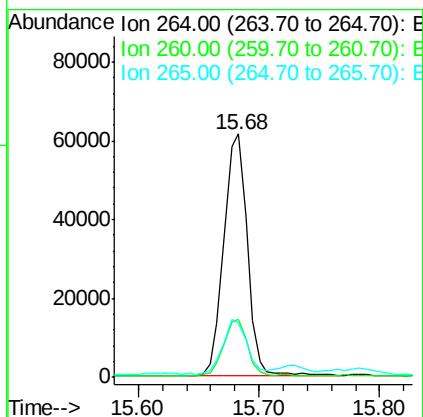
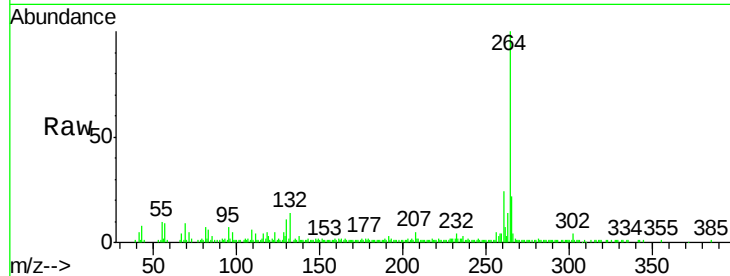




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

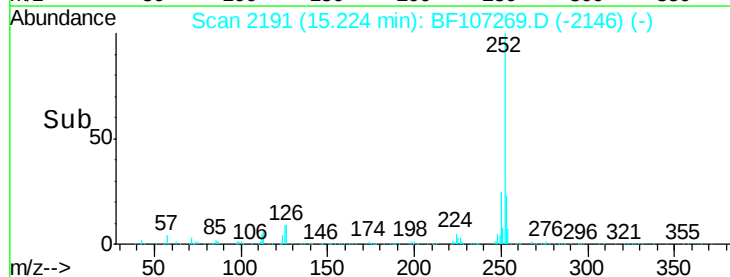
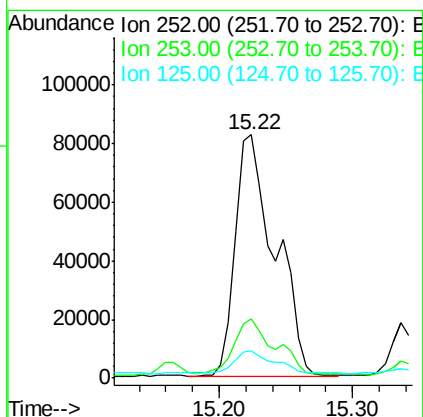
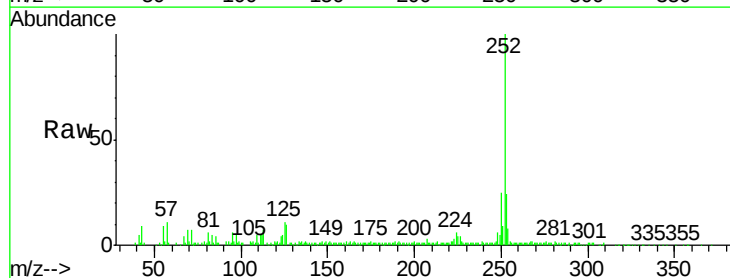
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-9RE

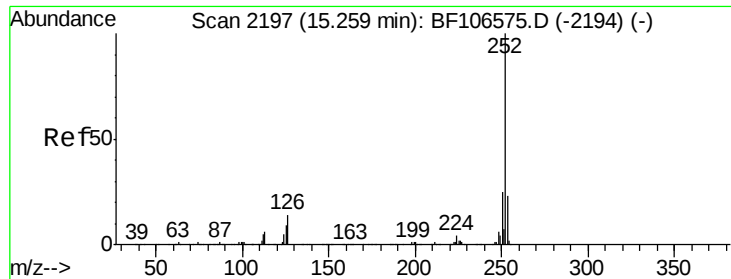
Tgt Ion:264 Resp: 82707
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.3 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 33.226 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Tgt Ion:252 Resp: 170708
Ion Ratio Lower Upper
252 100
253 24.4 17.0 25.6
125 11.0 9.0 13.6

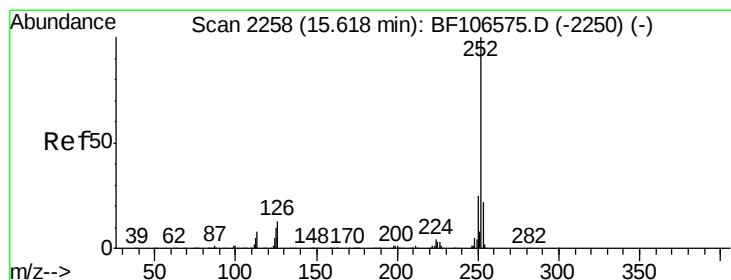
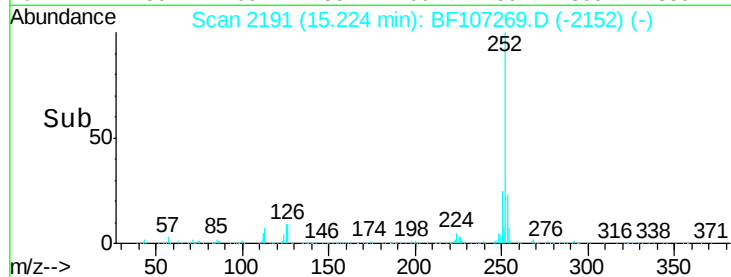
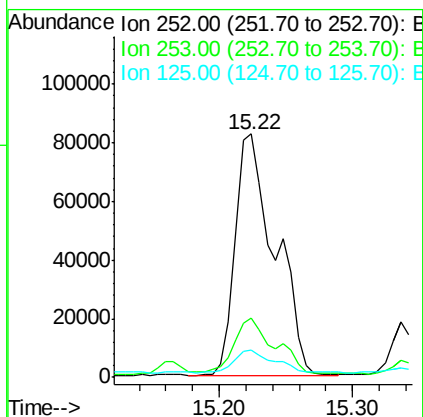
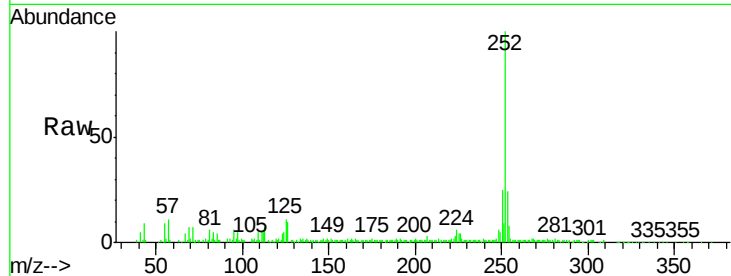




#88
Benzo(k)fluoranthene
Concen: 34.891 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.07 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

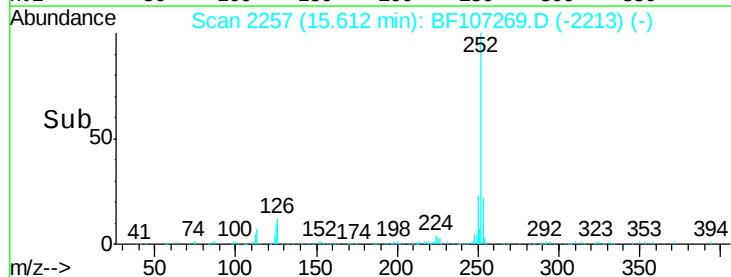
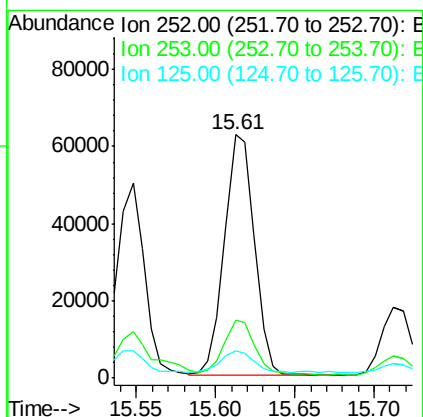
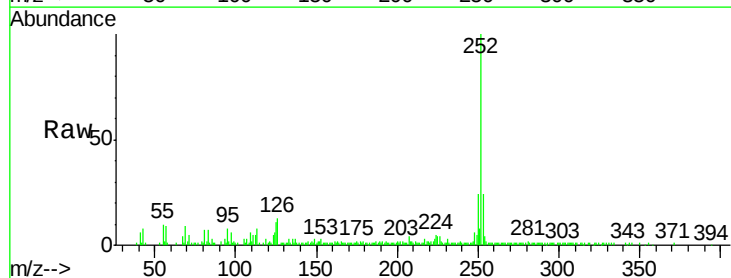
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-9RE

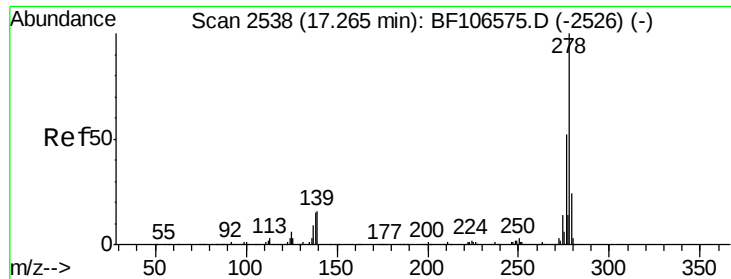
Tgt Ion:252 Resp: 170708
Ion Ratio Lower Upper
252 100
253 24.4 17.9 26.9
125 11.0 10.2 15.2



#89
Benzo(a)pyrene
Concen: 18.015 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Tgt Ion:252 Resp: 82280
Ion Ratio Lower Upper
252 100
253 23.8 17.1 25.7
125 11.3 9.8 14.6

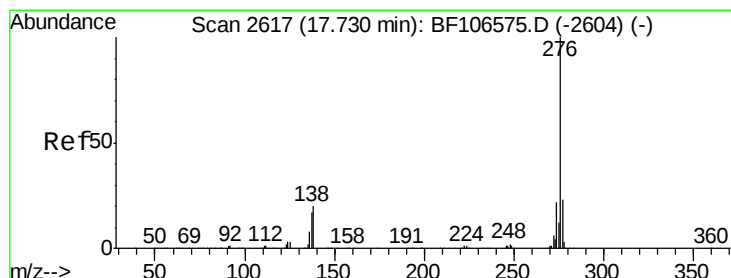
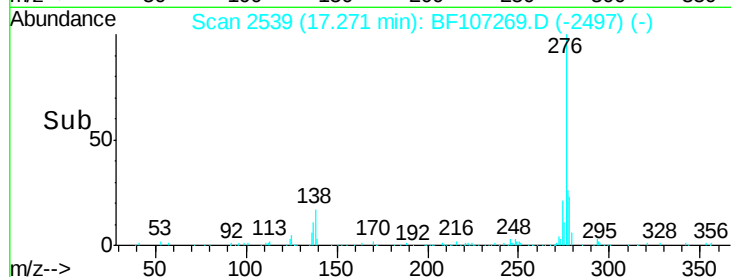
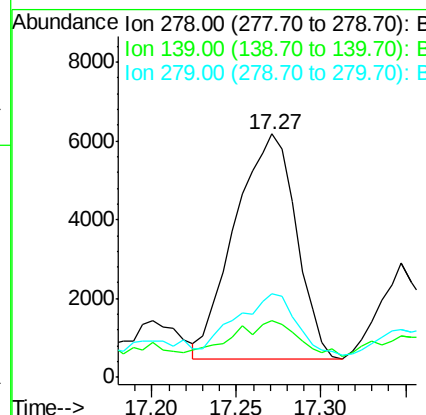
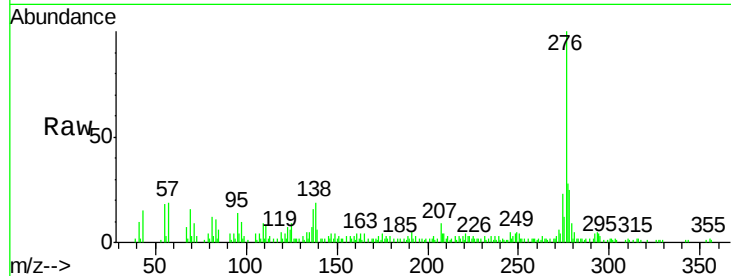




#90
Dibenzo(a,h)anthracene
Concen: 3.692 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.05 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-9RE

Tgt Ion:278 Resp: 14290
Ion Ratio Lower Upper
278 100
139 23.1 15.9 23.9
279 34.5 19.0 28.4#



#91
Benzo(g,h,i)perylene
Concen: 11.904 ng
RT: 17.76 min Scan# 2622
Delta R.T. -0.03 min
Lab File: BF107269.D
Acq: 10 Jul 2018 13:41

Tgt Ion:276 Resp: 45037
Ion Ratio Lower Upper
276 100
277 25.8 17.9 26.9
138 20.1 21.8 32.8#

