

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071018\
 Data File : BF107265.D
 Acq On : 10 Jul 2018 11:54
 Operator : JU/SJ
 Sample : J3879-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-4RE

Quant Time: Jul 10 13:39:50 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	40047	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	141239	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	62623	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	108218	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	112398	20.00	ng	-0.03
86) Perylene-d12	15.68	264	104391	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	262877	111.15	ng	-0.02
7) Phenol-d6	6.59	99	315902	106.96	ng	-0.02
23) Nitrobenzene-d5	7.51	82	204839	80.60	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	78417	108.04	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	350050	96.63	ng	-0.03
78) Terphenyl-d14	13.06	244	372961	80.38	ng	-0.02

Target Compounds

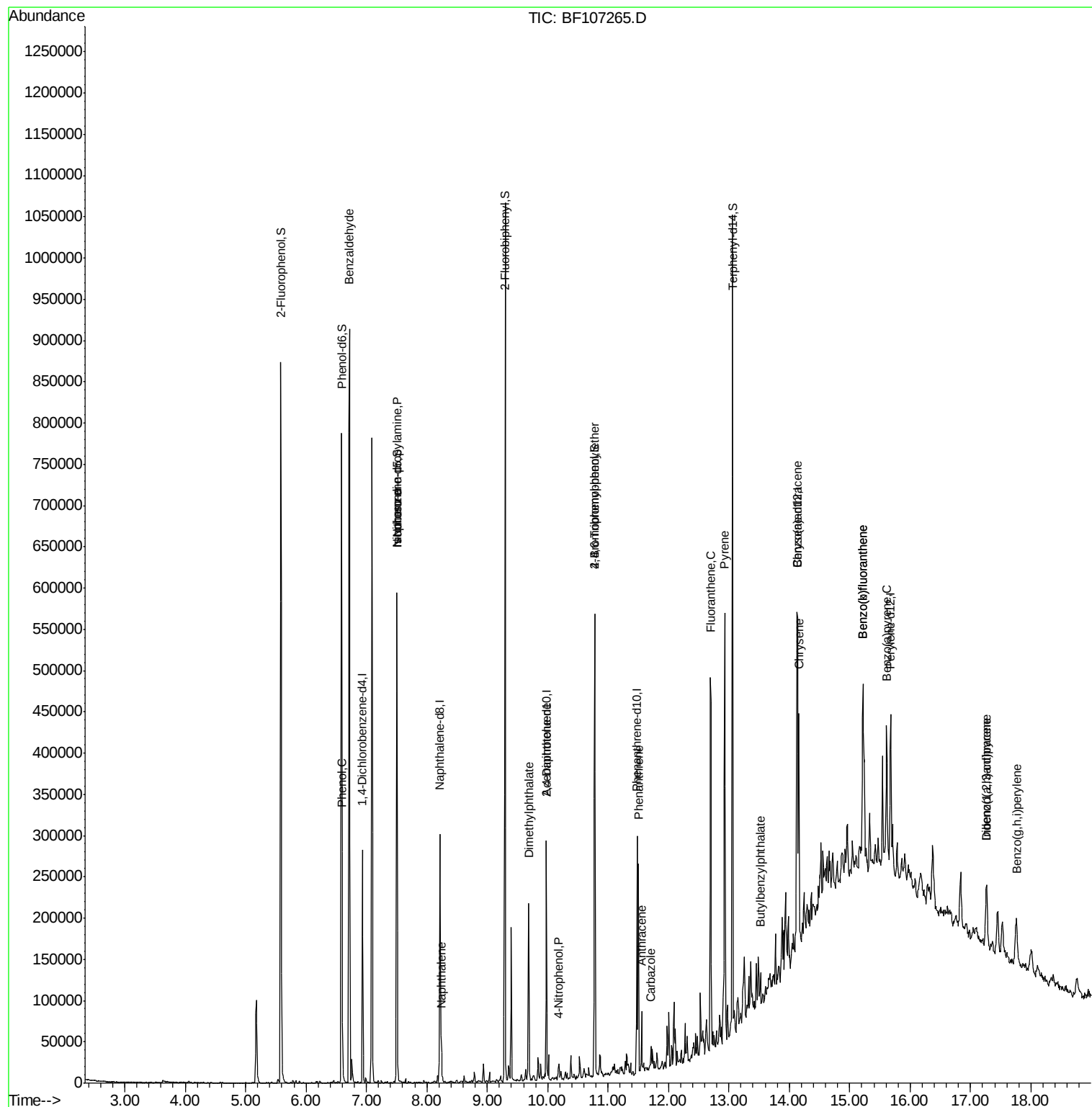
						Qvalue
9) Benzaldehyde	6.72	77	5513	2.221	ng	85
10) Phenol	6.60	94	6824	2.025	ng	96
19) n-Nitroso-di-n-propylamine	7.51	70	26856	13.795	ng	# 73
25) Isophorone	7.51	82	204837	45.738	ng	# 64
31) Naphthalene	8.24	128	13483	2.042	ng	100
49) Dimethylphthalate	9.69	163	92012	19.590	ng	# 99
55) 4-Nitrophenol	10.18	139	2868	3.590	ng	# 14
56) 2,4-Dinitrotoluene	9.98	165	8604	6.628	ng	# 21
66) 4-Bromophenyl-phenylether	10.78	248	5022	3.888	ng	# 1
70) Phenanthrene	11.50	178	90720	17.381	ng	97
71) Anthracene	11.55	178	28855	5.416	ng	99
72) Carbazole	11.71	167	10324	2.070	ng	98
74) Fluoranthene	12.70	202	193947	33.712	ng	93
77) Pyrene	12.93	202	206540	27.866	ng	99
79) Butylbenzylphthalate	13.52	149	7366	2.417	ng	# 96
80) Benzo(a)anthracene	14.12	228	129574	18.915	ng	97
82) Chrysene	14.16	228	110435	17.523	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	51031	9.542	ng	# 87
87) Benzo(b)fluoranthene	15.22	252	191937	29.598	ng	97
88) Benzo(k)fluoranthene	15.22	252	191937	31.081	ng	# 97
89) Benzo(a)pyrene	15.61	252	97033	16.832	ng	94
90) Dibenzo(a,h)anthracene	17.27	278	14724	3.014	ng	# 89
91) Benzo(g,h,i)perylene	17.75	276	50070	10.485	ng	# 87

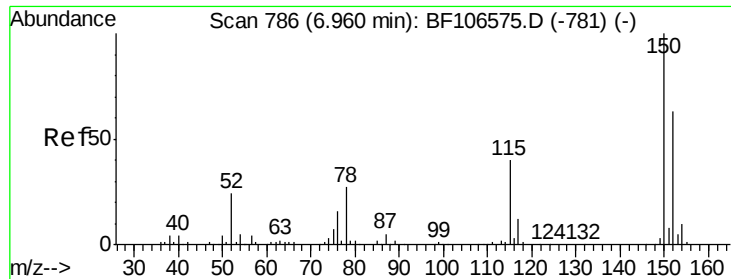
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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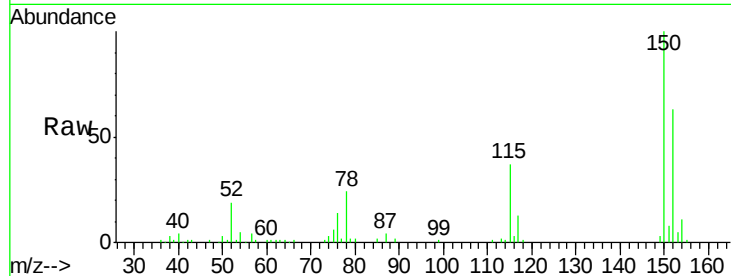




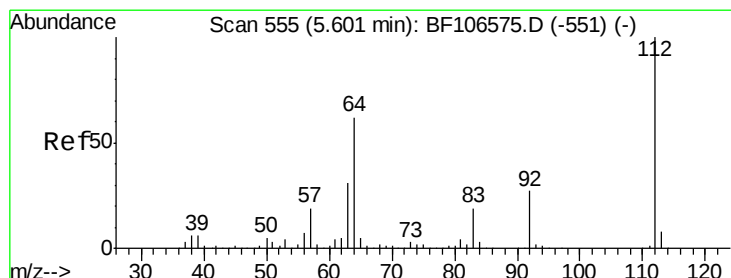
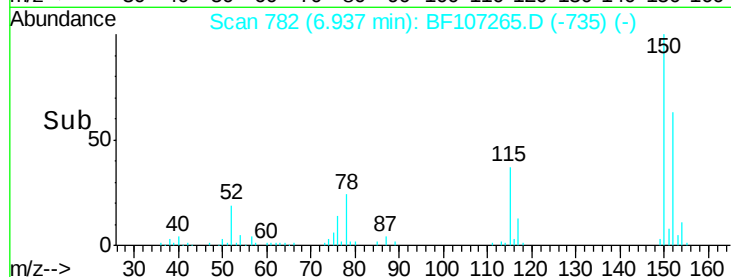
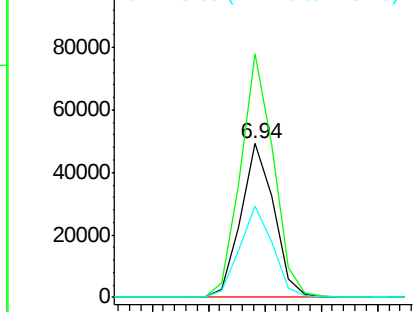
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF107265.D
 Acq: 10 Jul 2018 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-4RE

Tgt Ion:152 Resp: 40047
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.6 186.8
 115 59.2 50.1 75.1

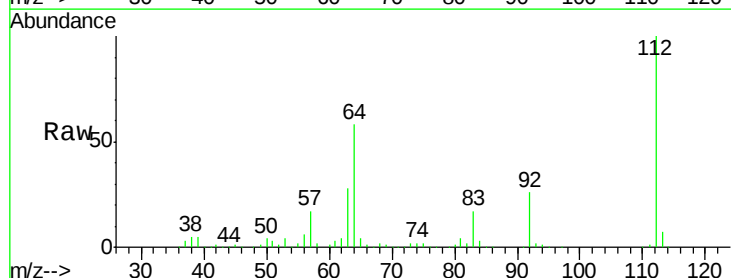


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

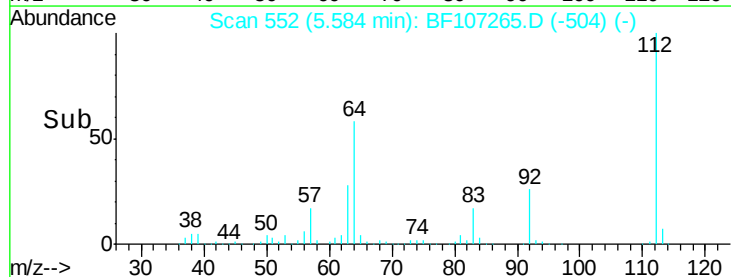
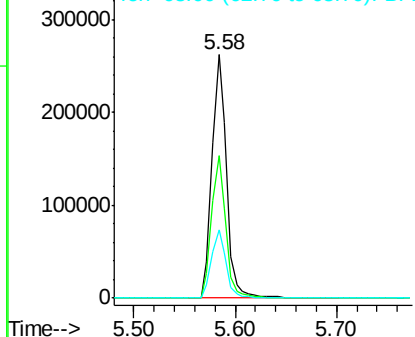


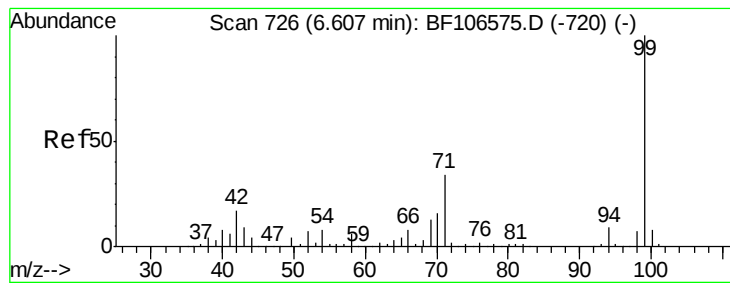
#5
 2-Fluorophenol
 Concen: 111.153 ng
 RT: 5.58 min Scan# 552
 Delta R.T. -0.02 min
 Lab File: BF107265.D
 Acq: 10 Jul 2018 11:54

Tgt Ion:112 Resp: 262877
 Ion Ratio Lower Upper
 112 100
 64 58.3 47.9 71.9
 63 28.1 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: 106.961 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-4RE

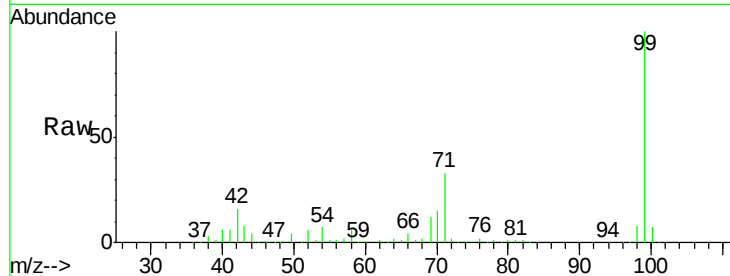
Tgt Ion: 99 Resp: 315902

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

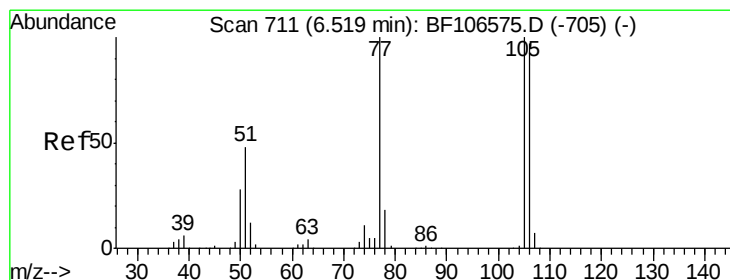
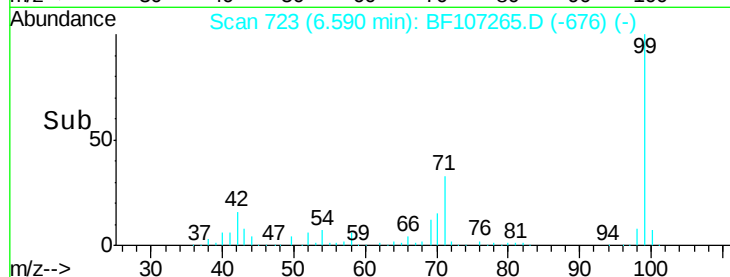
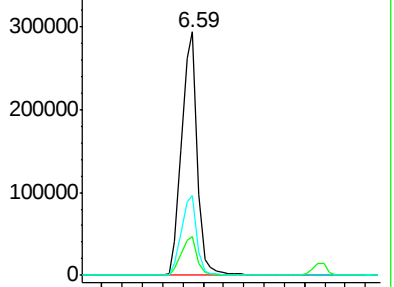
71 33.0 25.4 38.0



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: 2.221 ng

RT: 6.72 min Scan# 745

Delta R.T. 0.20 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

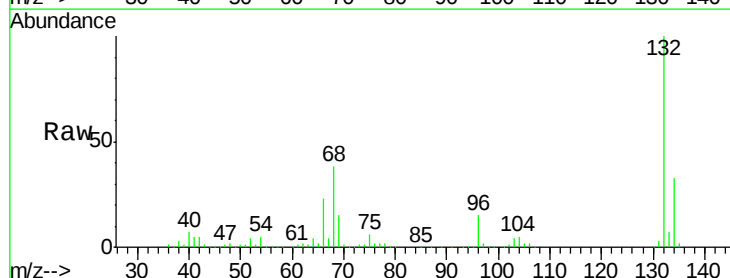
Tgt Ion: 77 Resp: 5513

Ion Ratio Lower Upper

77 100

105 81.5 81.1 121.1

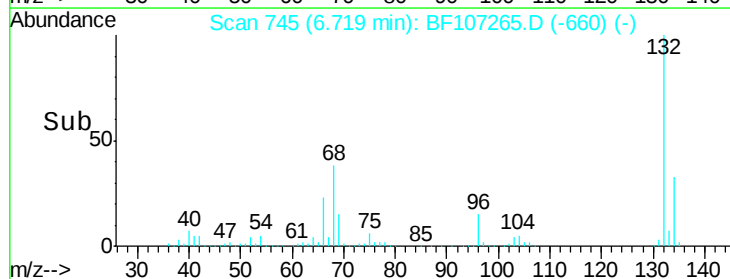
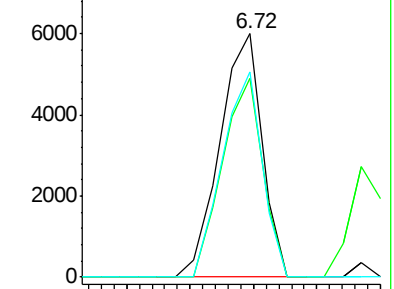
106 84.0 74.5 114.5

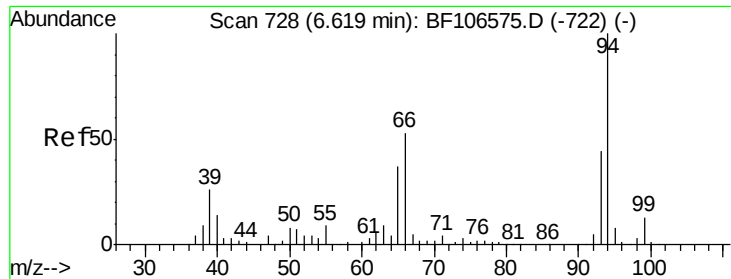


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B

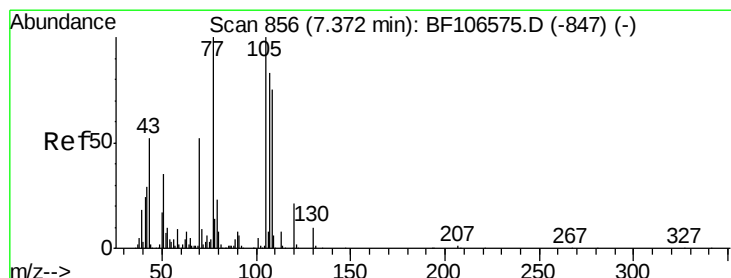
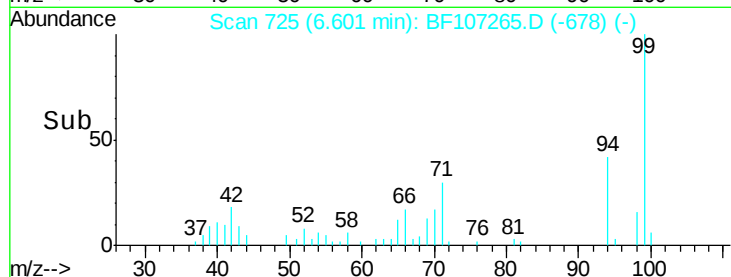
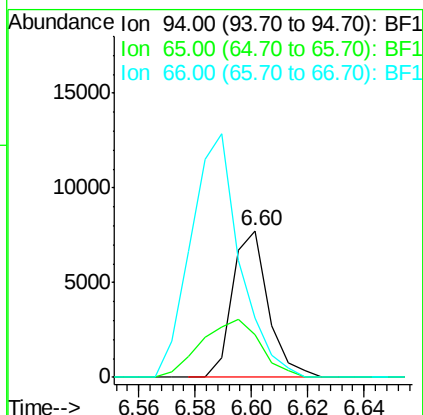
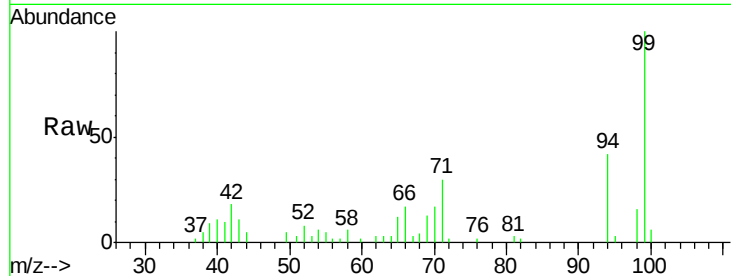




#10
Phenol
Concen: 2.025 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF107265.D
Acq: 10 Jul 2018 11:54

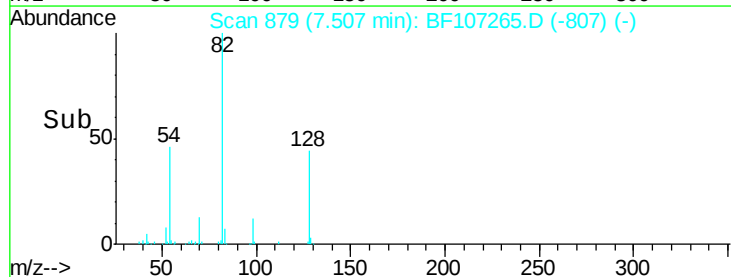
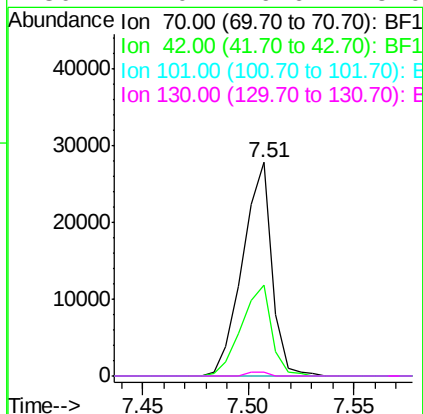
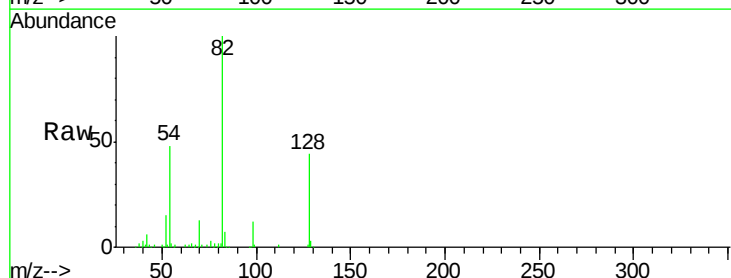
Instrument :
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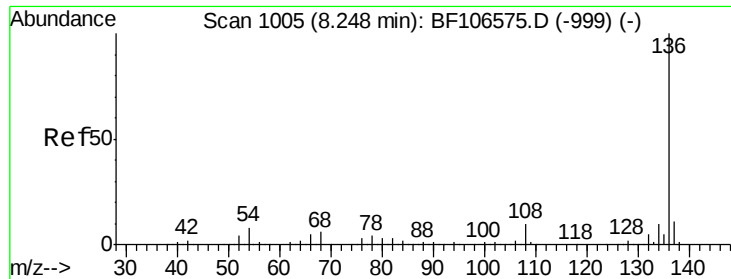
Tgt Ion: 94 Resp: 6824
Ion Ratio Lower Upper
94 100
65 28.8 7.9 47.9
66 40.0 16.2 56.2



#19
n-Nitroso-di-n-propylamine
Concen: 13.795 ng
RT: 7.51 min Scan# 879
Delta R.T. 0.12 min
Lab File: BF107265.D
Acq: 10 Jul 2018 11:54

Tgt Ion: 70 Resp: 26856
Ion Ratio Lower Upper
70 100
42 42.4 47.5 71.3#
101 0.0 7.4 11.2#
130 2.0 16.6 25.0#

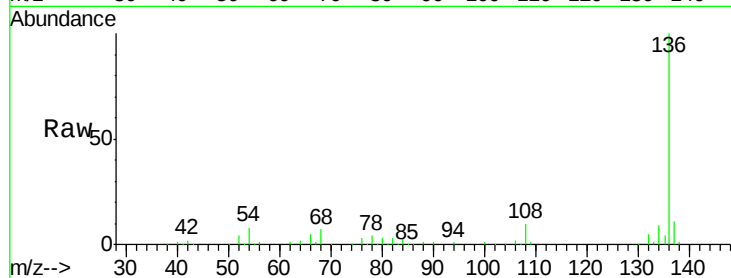




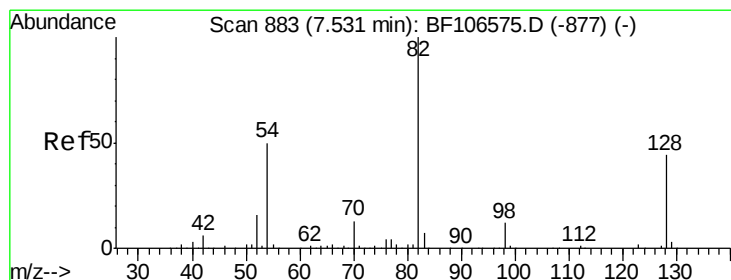
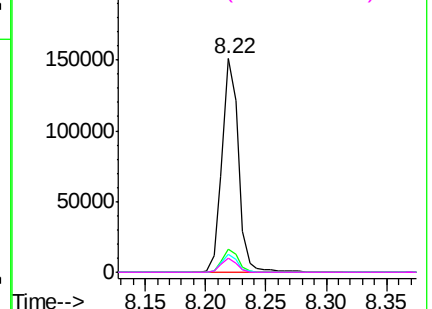
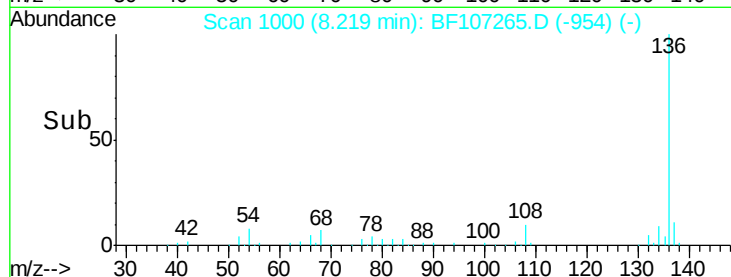
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BF107265.D
Acq: 10 Jul 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-4RE

Tgt Ion: 136 Resp: 141239
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.2 6.6 9.8
68 6.8 5.0 7.4

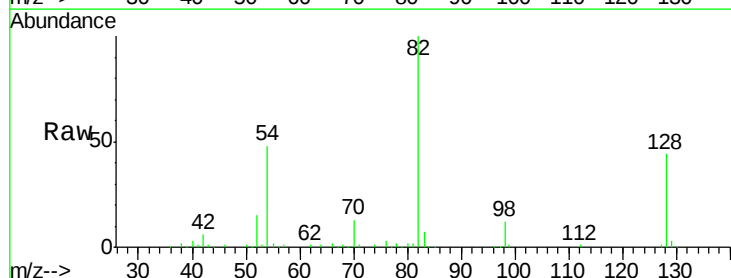


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

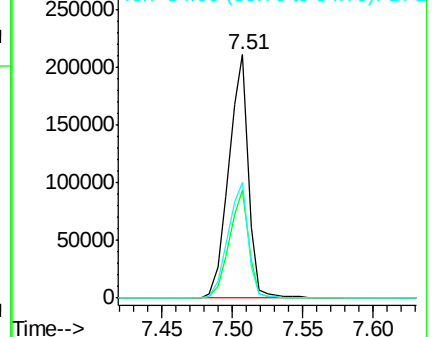
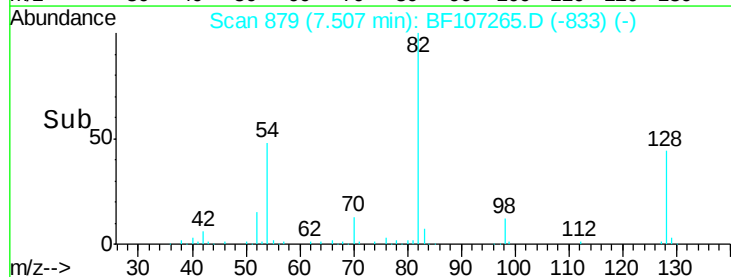


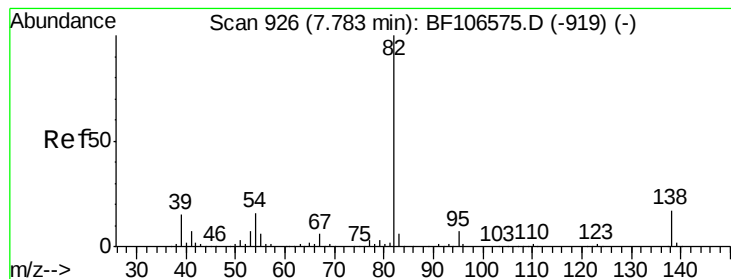
#23
Nitrobenzene-d5
Concen: 80.598 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF107265.D
Acq: 10 Jul 2018 11:54

Tgt Ion: 82 Resp: 204839
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 47.6 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: 45.738 ng

RT: 7.51 min Scan# 879

Delta R.T. -0.28 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-4RE

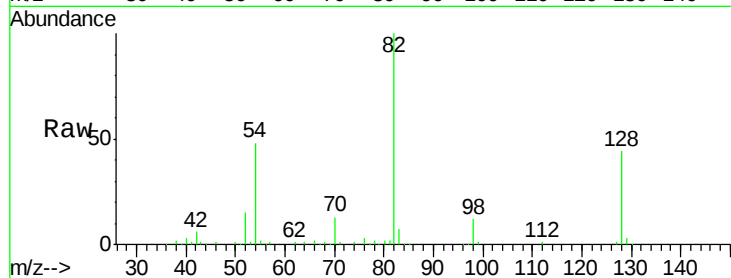
Tgt Ion: 82 Resp: 204837

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

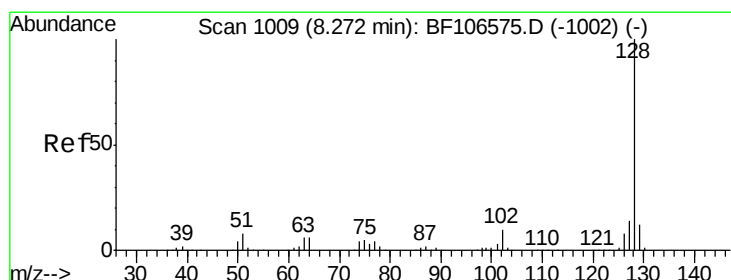
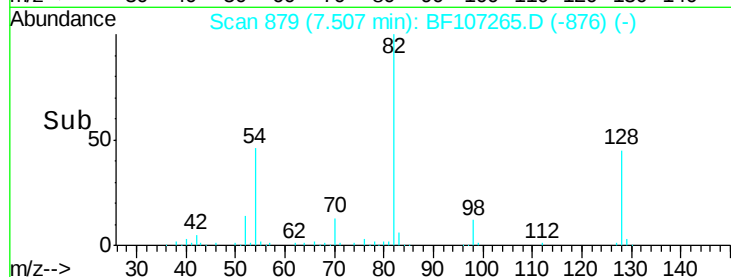
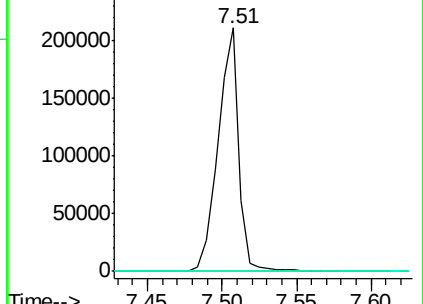
138 0.0 14.9 22.3#



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: 2.042 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.03 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

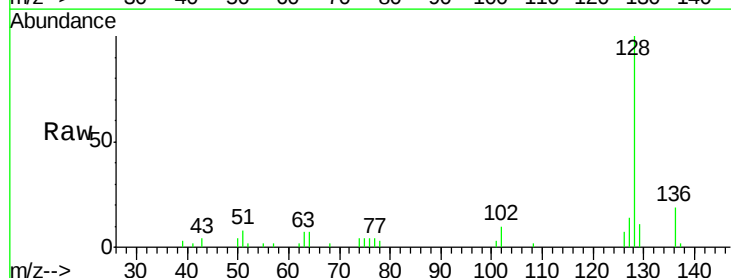
Tgt Ion: 128 Resp: 13483

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

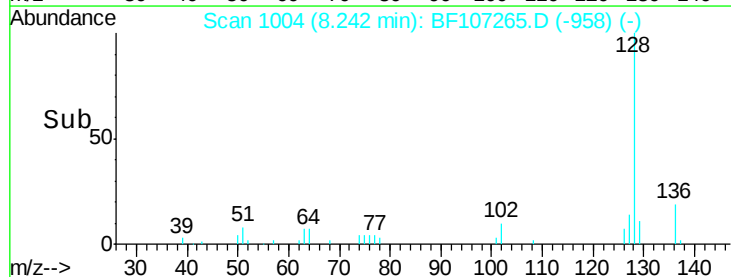
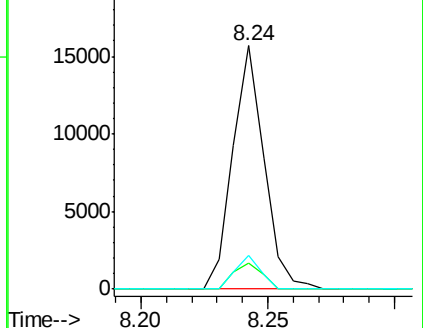
127 13.6 10.9 16.3

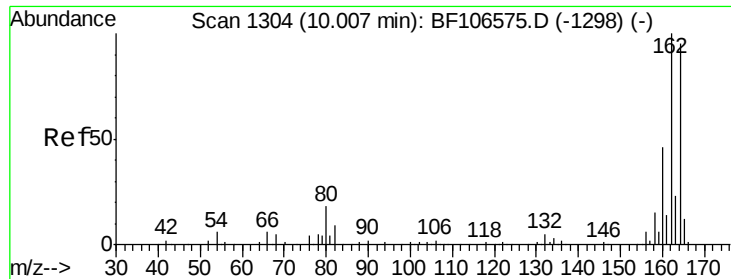


Abundance Ion 128.00 (127.70 to 128.70): E

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# 1299

Delta R.T. -0.03 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

Instrument :

BNA_F

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SURCHARGE-SP-4RE

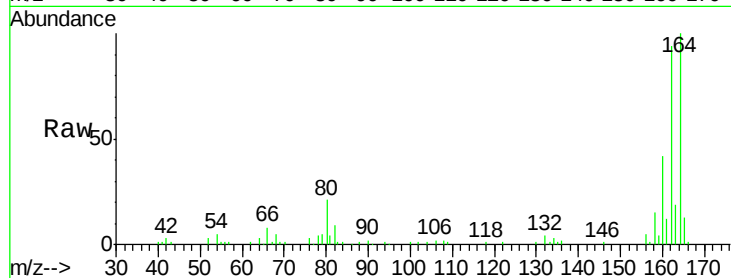
Tgt Ion:164 Resp: 62623

Ion Ratio Lower Upper

164 100

162 93.8 86.1 129.1

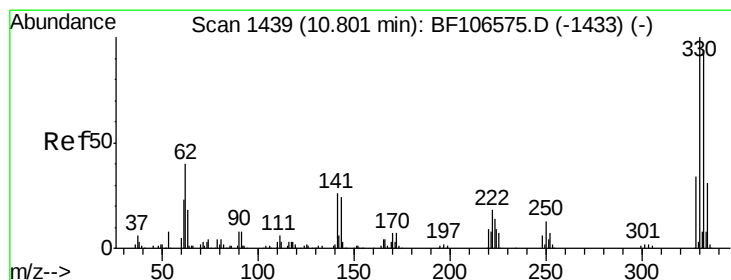
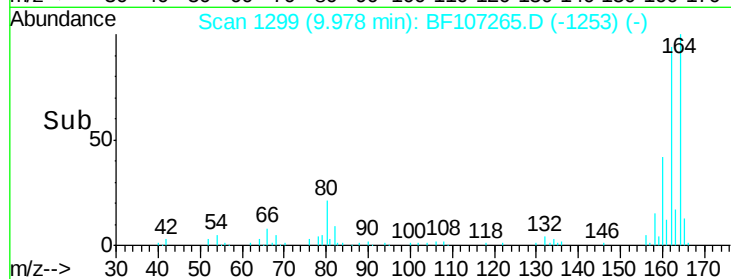
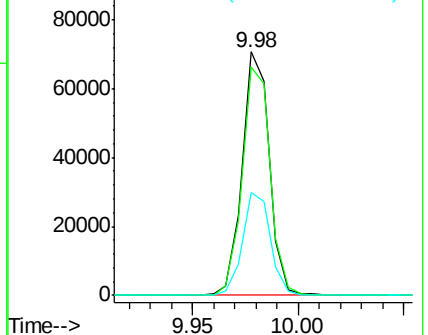
160 42.4 38.3 57.5



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: 108.040 ng

RT: 10.78 min Scan# 1435

Delta R.T. -0.02 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

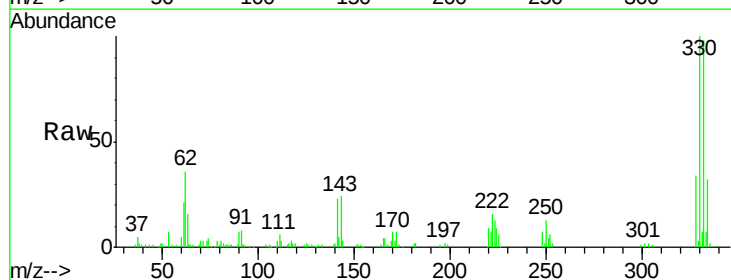
Tgt Ion:330 Resp: 78417

Ion Ratio Lower Upper

330 100

332 98.2 77.0 115.6

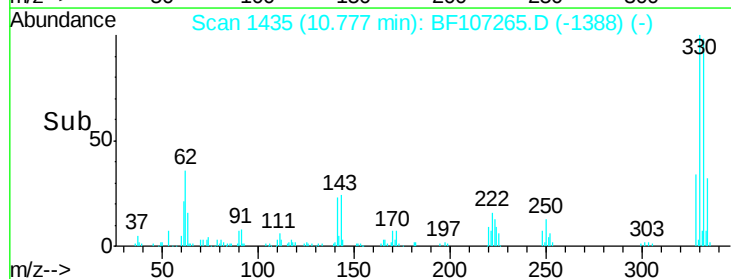
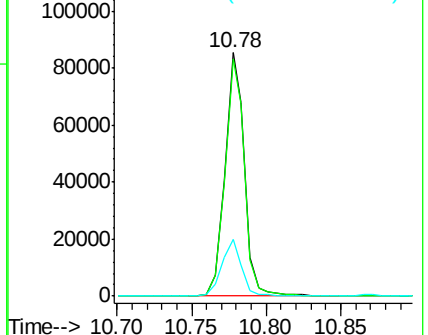
141 23.7 29.9 44.9#

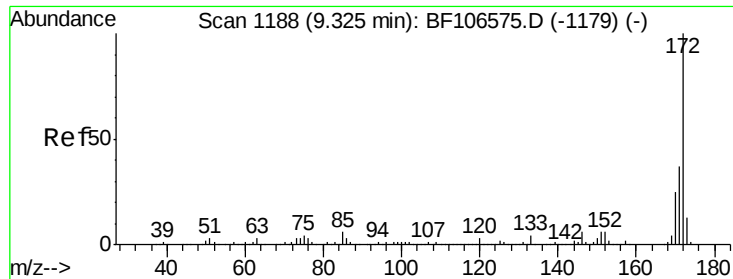


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

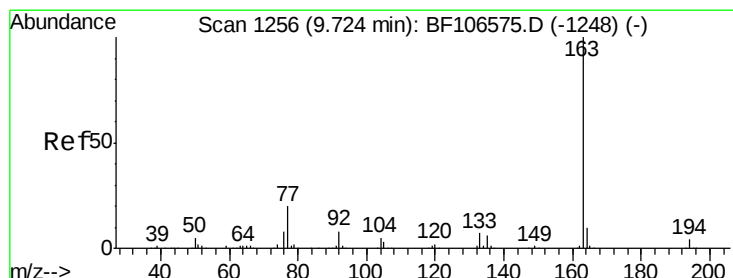
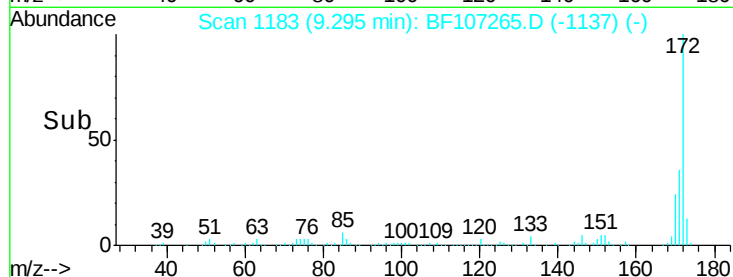
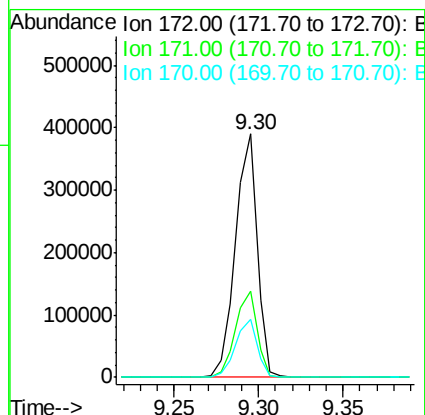
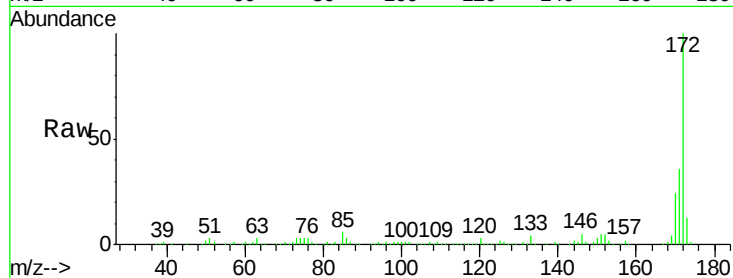




#44
 2-Fluorobiphenyl
 Concen: 96.633 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.03 min
 Lab File: BF107265.D
 Acq: 10 Jul 2018 11:54

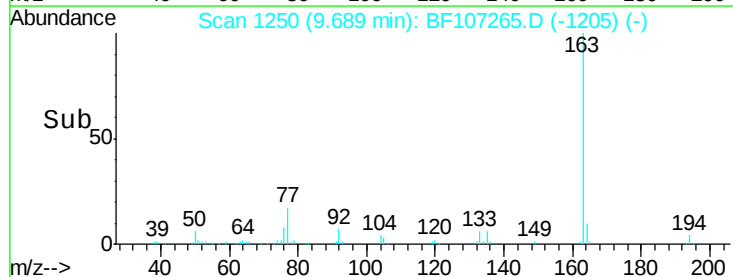
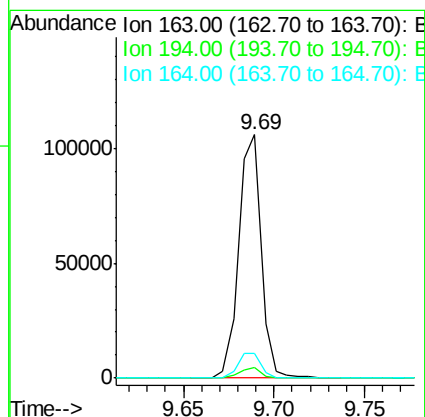
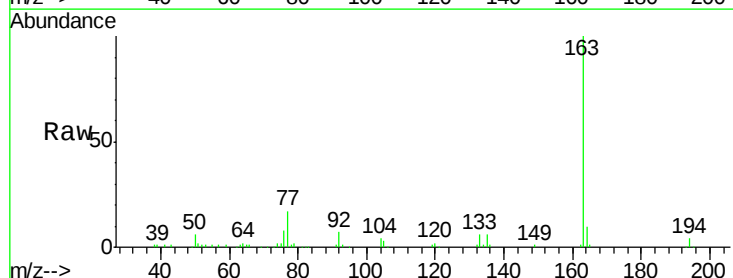
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-4RE

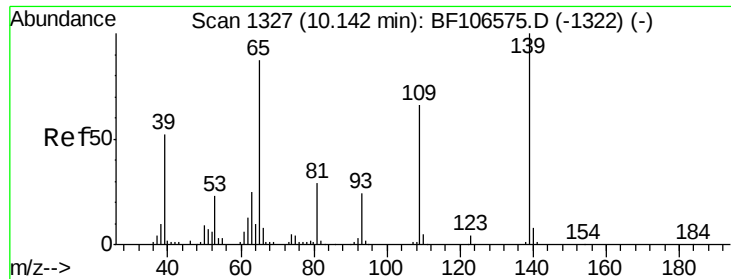
Tgt Ion:172 Resp: 350050
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.8 19.6 29.4



#49
 Dimethylphthalate
 Concen: 19.590 ng
 RT: 9.69 min Scan# 1250
 Delta R.T. -0.04 min
 Lab File: BF107265.D
 Acq: 10 Jul 2018 11:54

Tgt Ion:163 Resp: 92012
 Ion Ratio Lower Upper
 163 100
 194 4.1 2.7 4.1#
 164 10.4 8.2 12.2

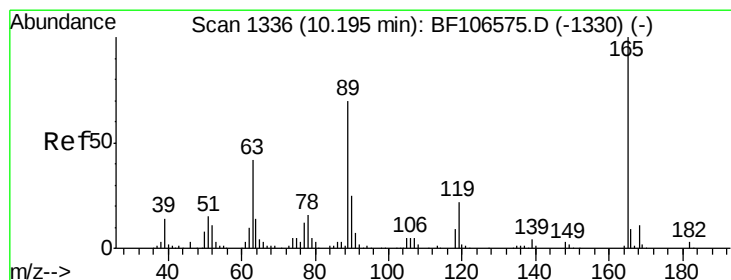
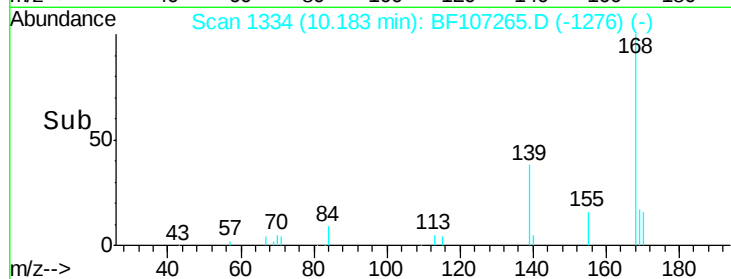
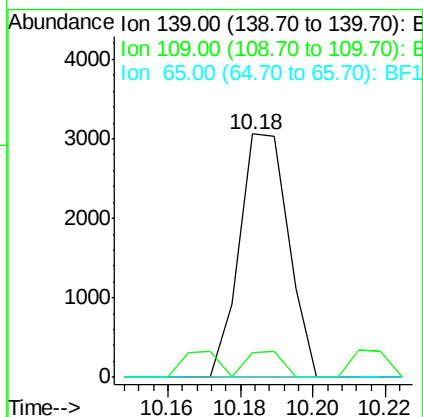
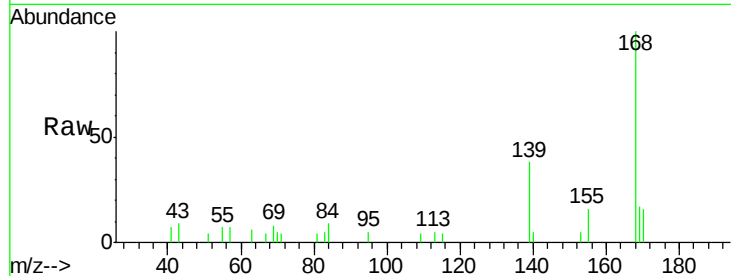




#55
4-Nitrophenol
Concen: 3.590 ng
RT: 10.18 min Scan# 1334
Delta R.T. 0.04 min
Lab File: BF107265.D
Acq: 10 Jul 2018 11:54

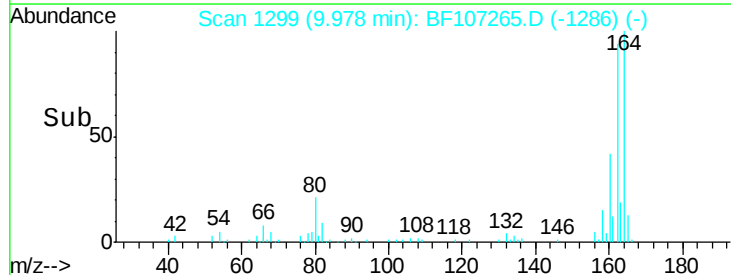
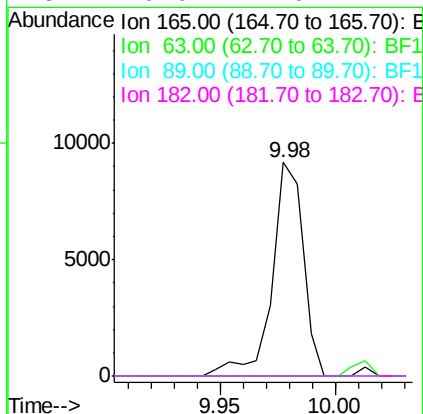
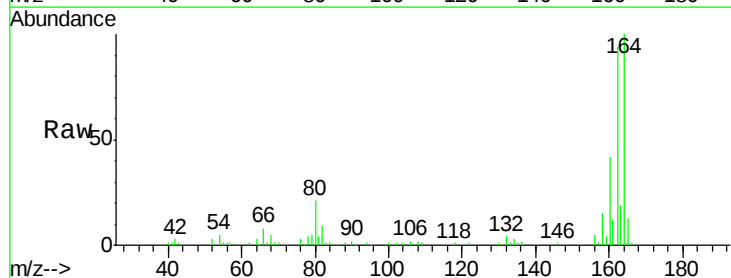
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-4RE

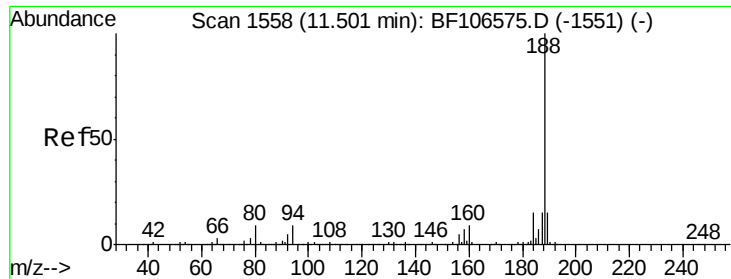
Tgt Ion:139 Resp: 2868
Ion Ratio Lower Upper
139 100
109 9.9 48.4 88.4#
65 0.0 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 6.628 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.22 min
Lab File: BF107265.D
Acq: 10 Jul 2018 11:54

Tgt Ion:165 Resp: 8604
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#

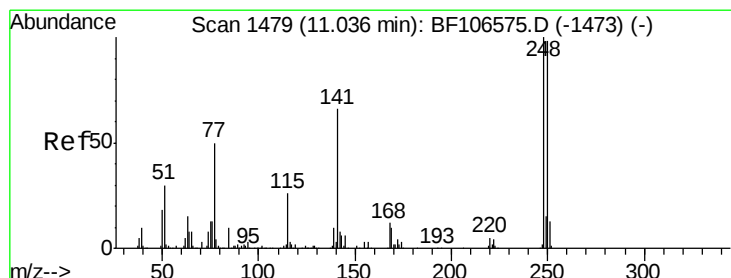
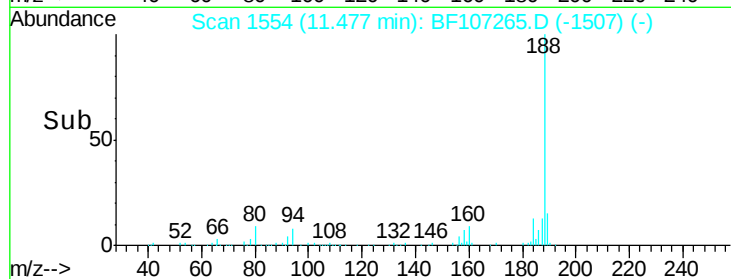
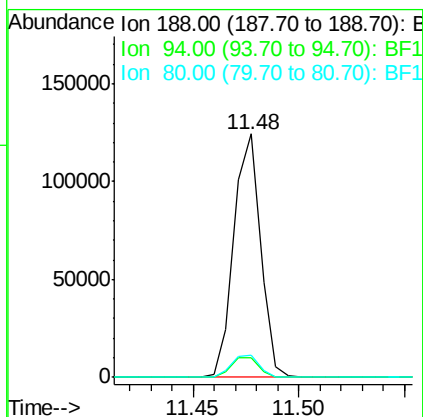
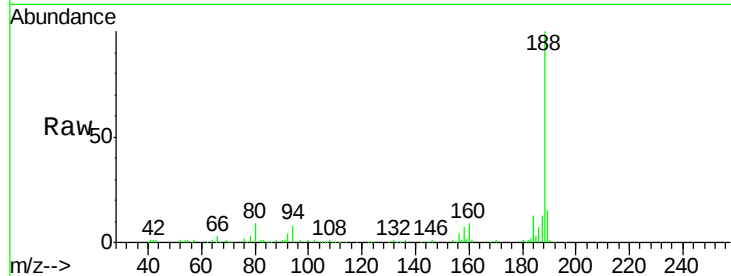




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107265.D
Acq: 10 Jul 2018 11:54

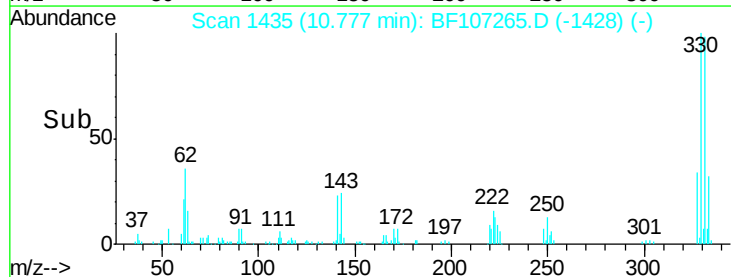
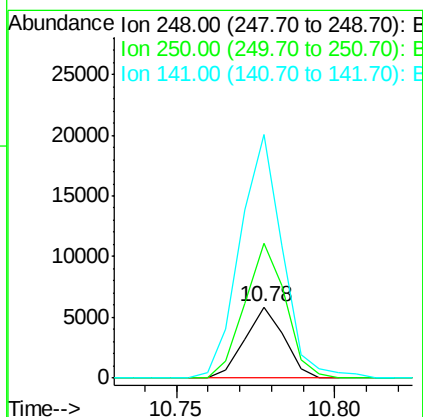
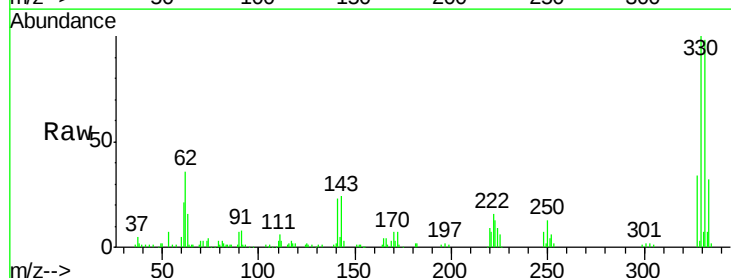
Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-4RE

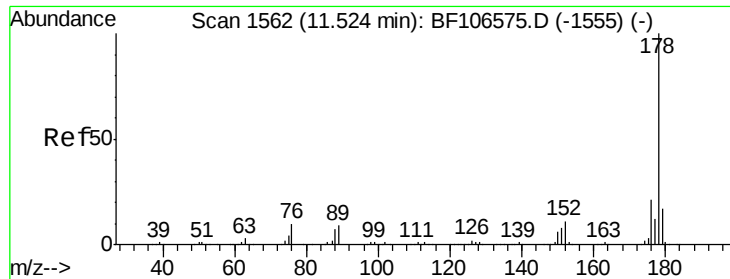
Tgt Ion:188 Resp: 108218
Ion Ratio Lower Upper
188 100
94 8.0 8.5 12.7#
80 9.2 9.2 13.8



#66
4-Bromophenyl-phenylether
Concen: 3.888 ng
RT: 10.78 min Scan# 1435
Delta R.T. -0.26 min
Lab File: BF107265.D
Acq: 10 Jul 2018 11:54

Tgt Ion:248 Resp: 5022
Ion Ratio Lower Upper
248 100
250 189.0 76.9 115.3#
141 341.2 74.4 111.6#





#70

Phenanthrene

Concen: 17.381 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.02 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-4RE

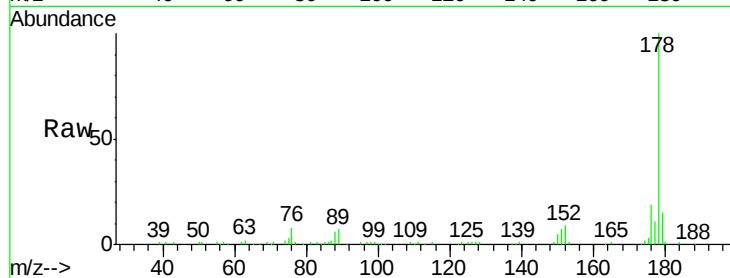
Tgt Ion:178 Resp: 90720

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

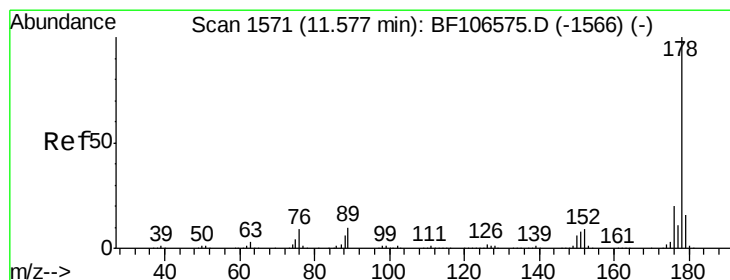
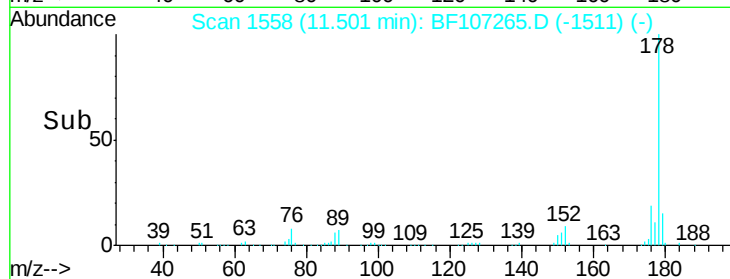
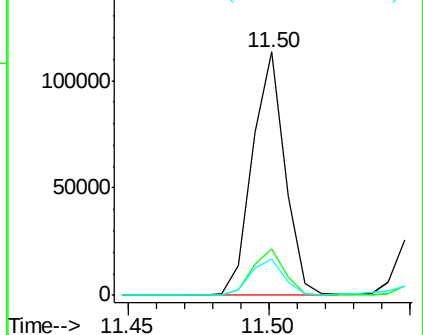
179 14.8 13.0 19.6



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: 5.416 ng

RT: 11.55 min Scan# 1567

Delta R.T. -0.02 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

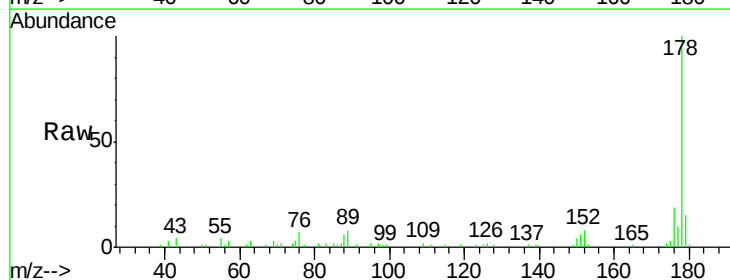
Tgt Ion:178 Resp: 28855

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

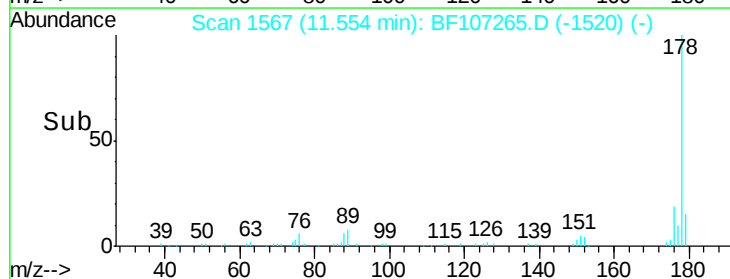
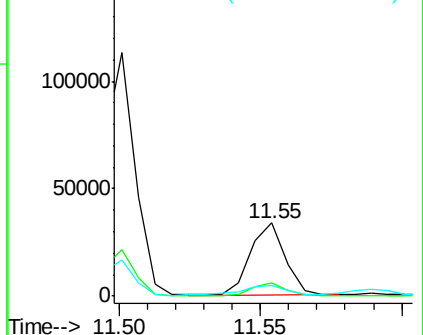
179 15.4 12.6 19.0

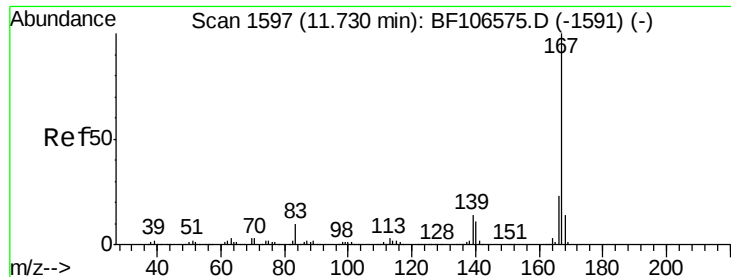


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.070 ng

RT: 11.71 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-4RE

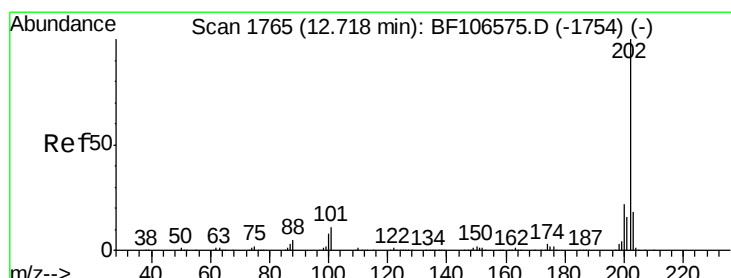
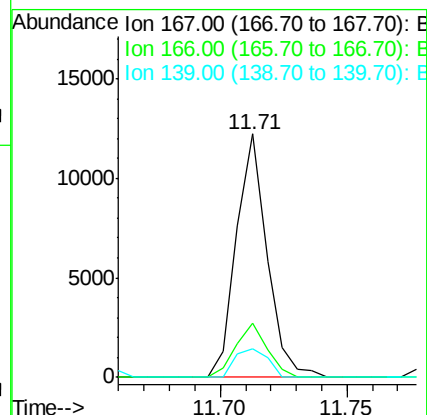
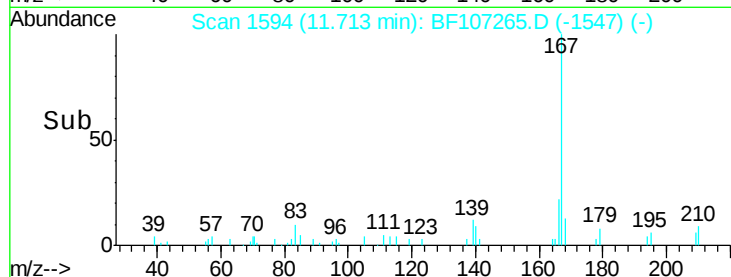
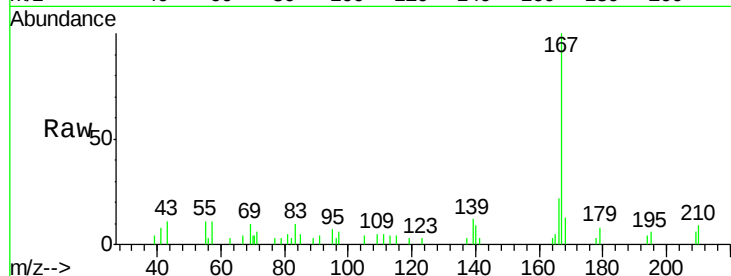
Tgt Ion:167 Resp: 10324

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

139 11.7 10.9 16.3



#74

Fluoranthene

Concen: 33.712 ng

RT: 12.70 min Scan# 1762

Delta R.T. -0.02 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

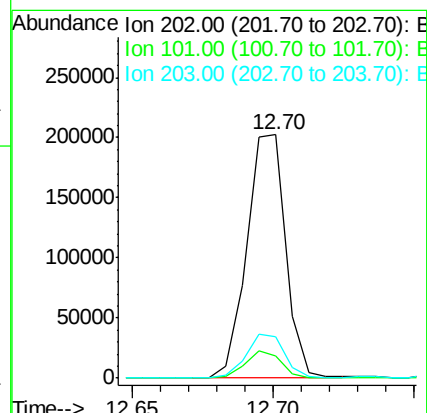
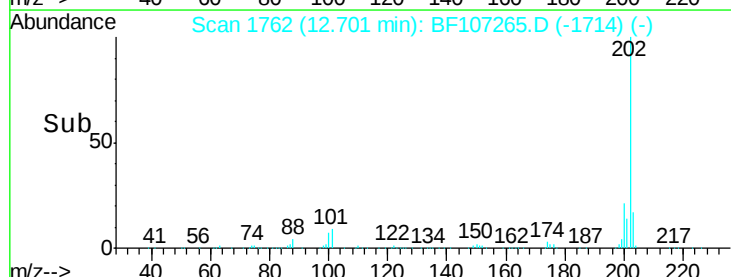
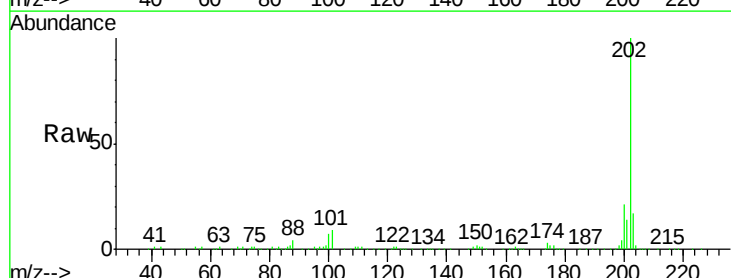
Tgt Ion:202 Resp: 193947

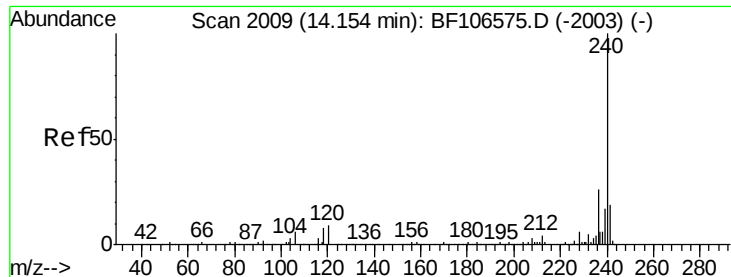
Ion Ratio Lower Upper

202 100

101 9.3 0.0 34.1

203 17.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-4RE

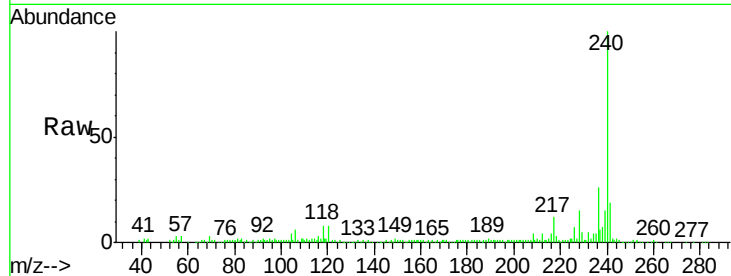
Tgt Ion:240 Resp: 112398

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

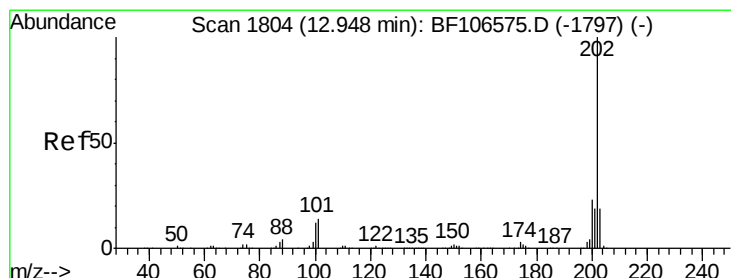
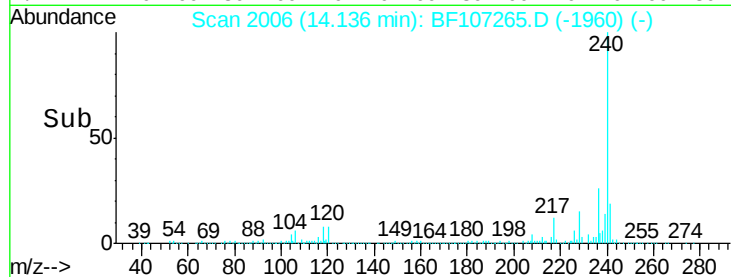
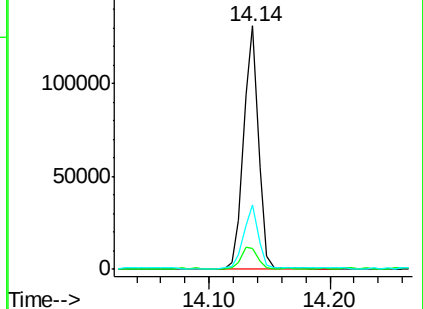
236 26.4 20.7 31.1



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: 27.866 ng

RT: 12.93 min Scan# 1801

Delta R.T. -0.02 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

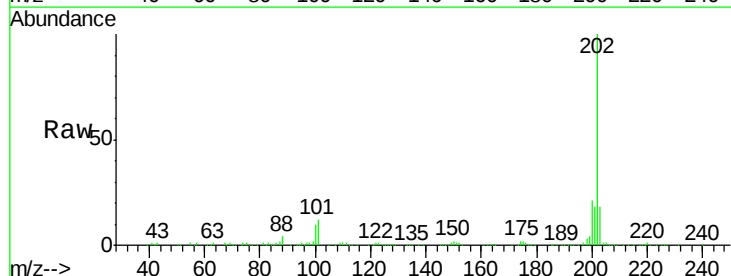
Tgt Ion:202 Resp: 206540

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

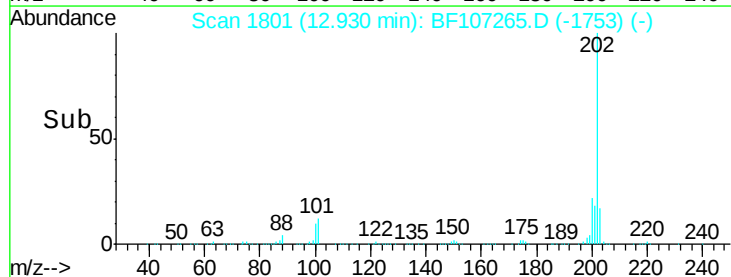
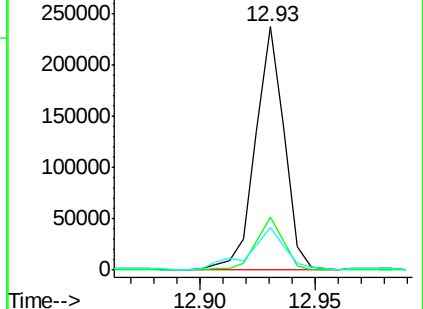
203 17.6 14.3 21.5

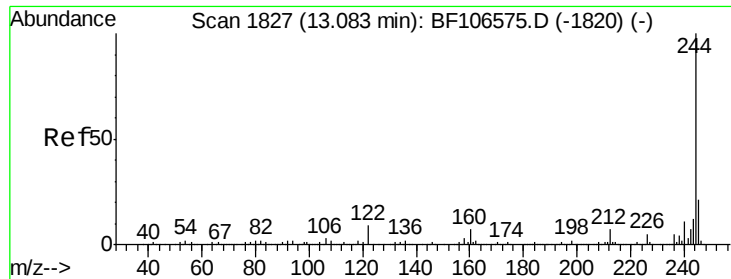


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

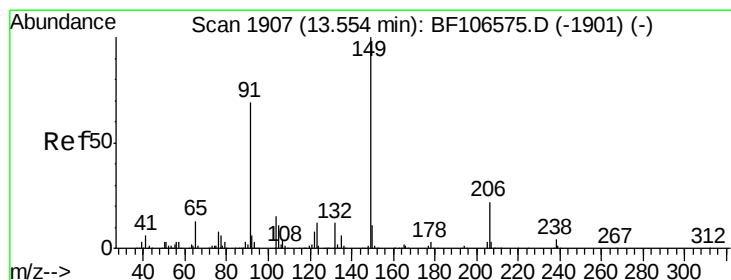
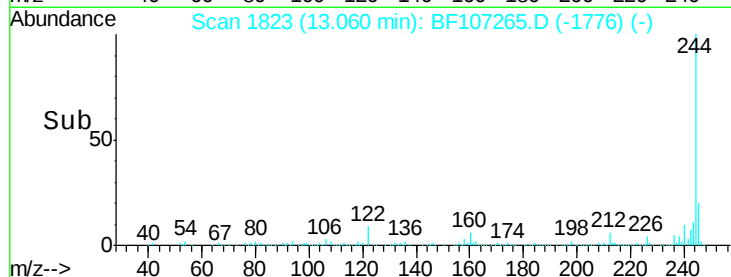
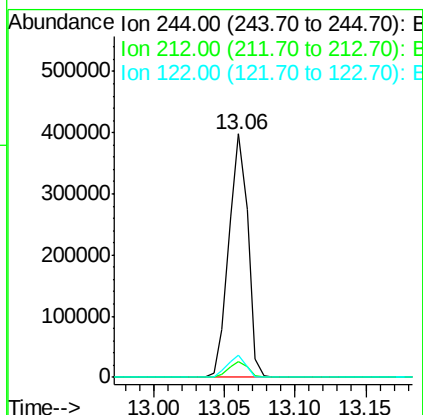
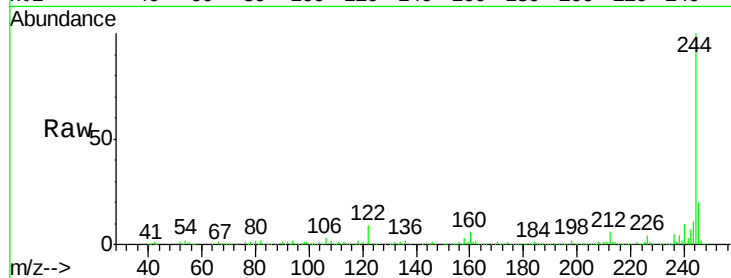




#78
 Terphenyl-d14
 Concen: 80.377 ng
 RT: 13.06 min Scan# 1823
 Delta R.T. -0.02 min
 Lab File: BF107265.D
 Acq: 10 Jul 2018 11:54

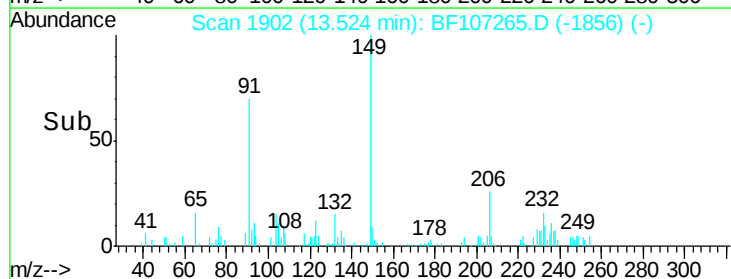
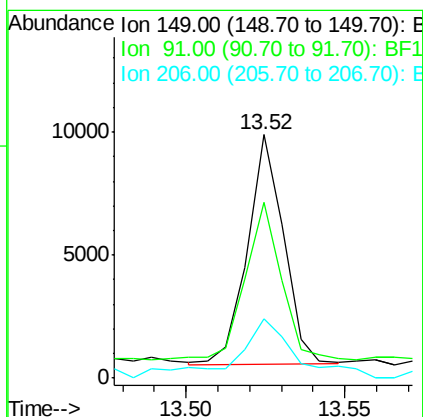
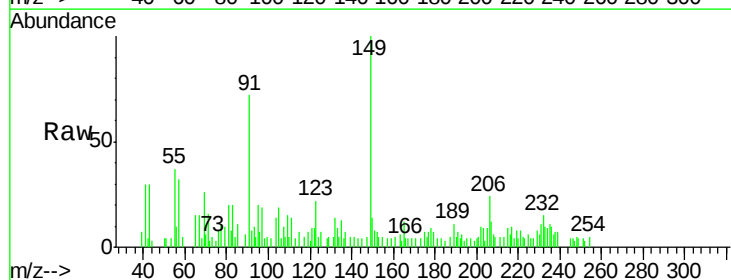
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-4RE

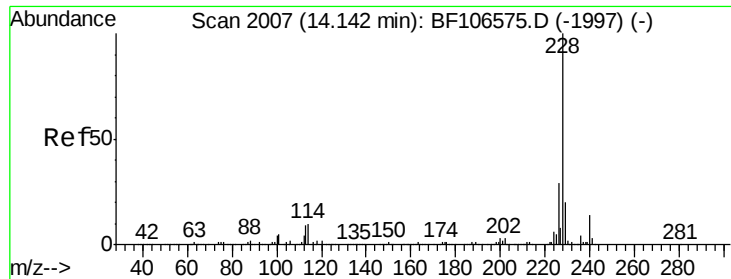
Tgt Ion:244 Resp: 372961
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 9.2 11.0 16.4#



#79
 Butylbenzylphthalate
 Concen: 2.417 ng
 RT: 13.52 min Scan# 1902
 Delta R.T. -0.03 min
 Lab File: BF107265.D
 Acq: 10 Jul 2018 11:54

Tgt Ion:149 Resp: 7366
 Ion Ratio Lower Upper
 149 100
 91 72.3 56.8 85.2
 206 24.2 14.1 21.1#

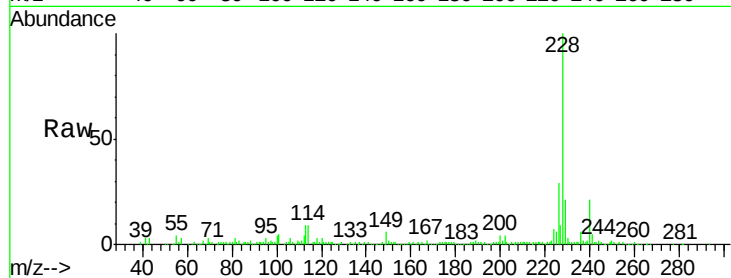




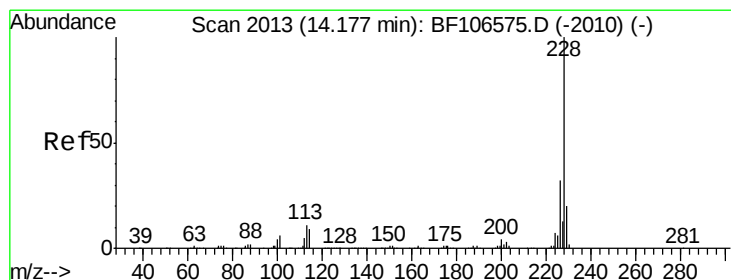
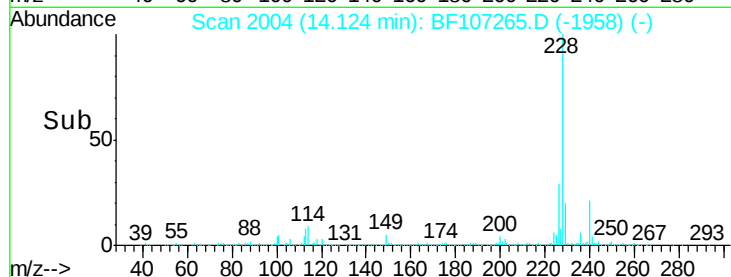
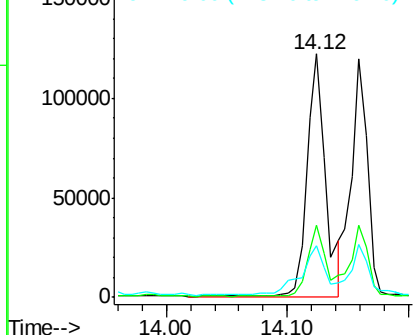
#80
Benzo(a)anthracene
Concen: 18.915 ng
RT: 14.12 min Scan# 2004
Delta R.T. -0.03 min
Lab File: BF107265.D
Acq: 10 Jul 2018 11:54

Instrument :
BNA_F
ClientSampleId :
SURCHARGE-SP-4RE

Tgt Ion:228 Resp: 129574
Ion Ratio Lower Upper
228 100
226 29.5 22.6 33.8
229 21.1 15.8 23.6

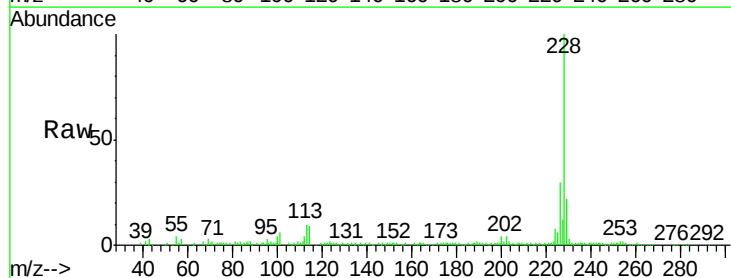


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

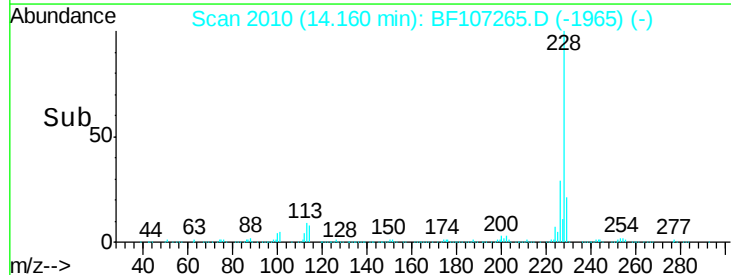
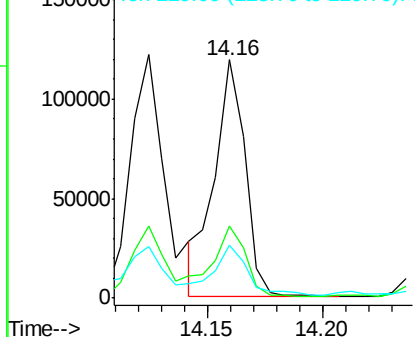


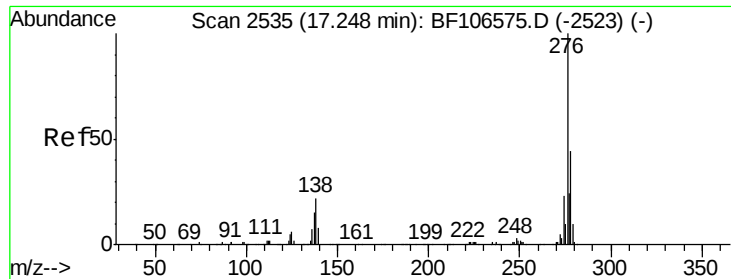
#82
Chrysene
Concen: 17.523 ng
RT: 14.16 min Scan# 2010
Delta R.T. -0.04 min
Lab File: BF107265.D
Acq: 10 Jul 2018 11:54

Tgt Ion:228 Resp: 110435
Ion Ratio Lower Upper
228 100
226 30.0 25.0 37.6
229 22.3 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

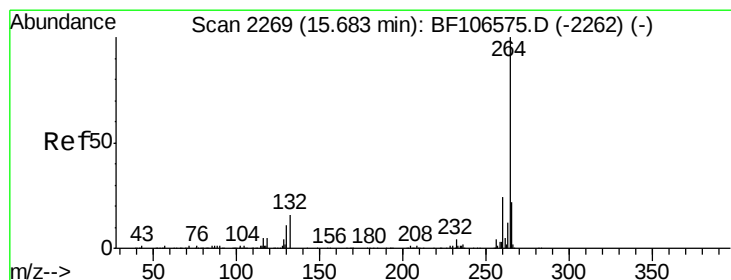
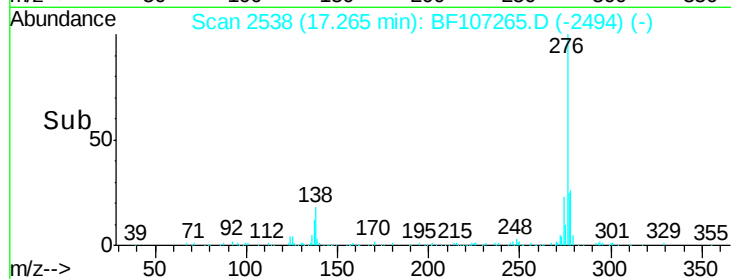
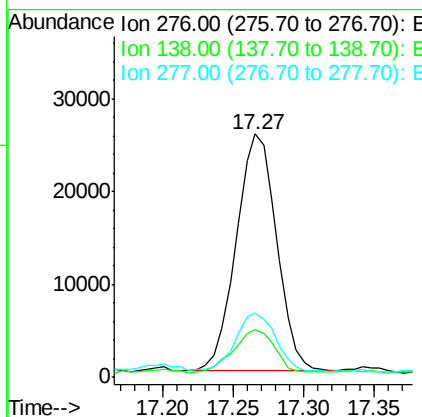
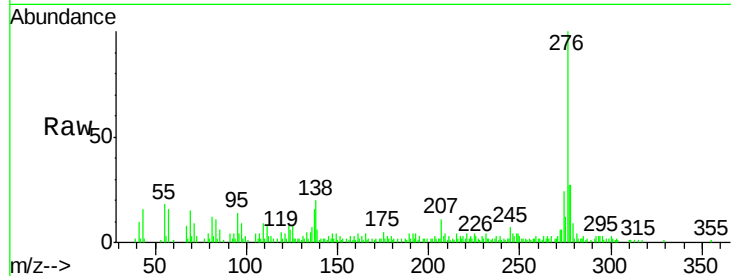




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.542 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.04 min
 Lab File: BF107265.D
 Acq: 10 Jul 2018 11:54

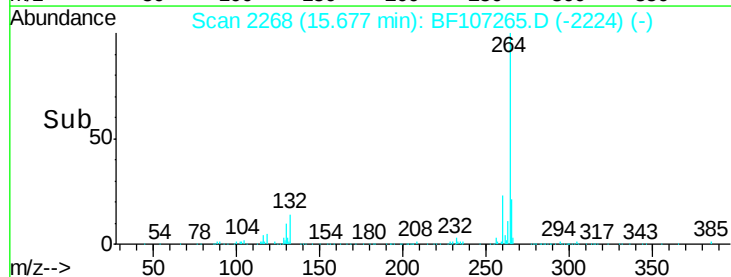
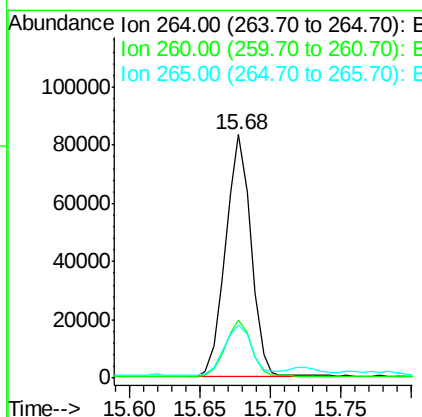
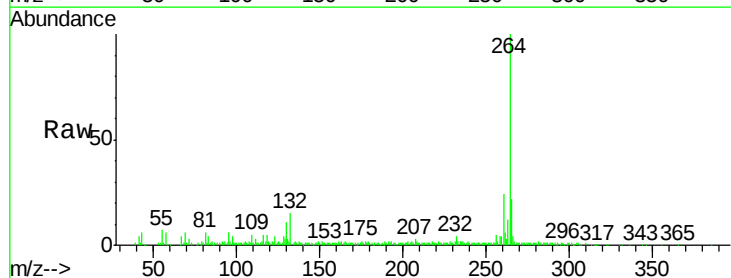
Instrument :
 BNA_F
 ClientSampleId :
 SURCHARGE-SP-4RE

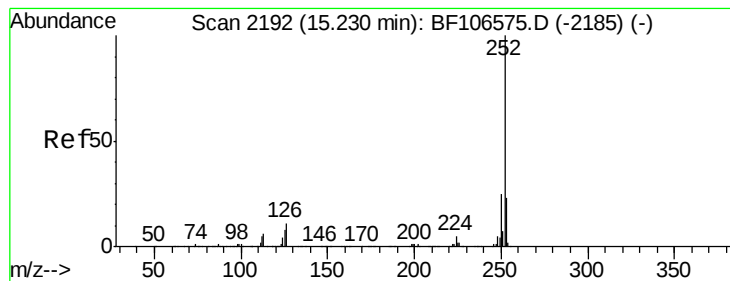
Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.6	25.0	37.6#
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.04 min
 Lab File: BF107265.D
 Acq: 10 Jul 2018 11:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 29.598 ng

RT: 15.22 min Scan# 2190

Delta R.T. -0.04 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-4RE

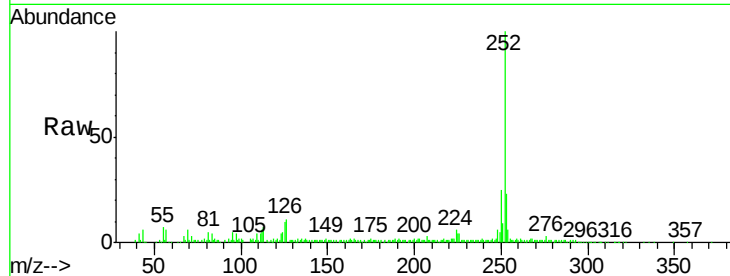
Tgt Ion:252 Resp: 191937

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

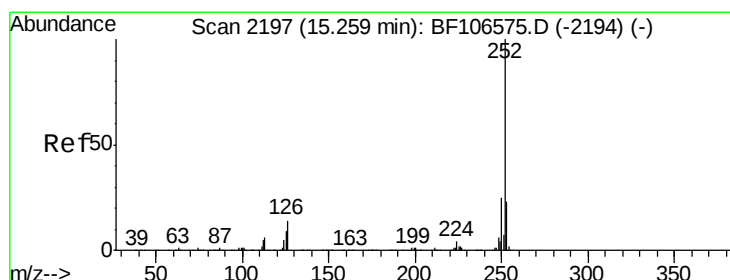
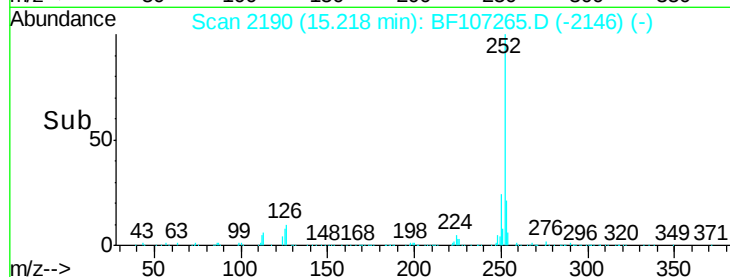
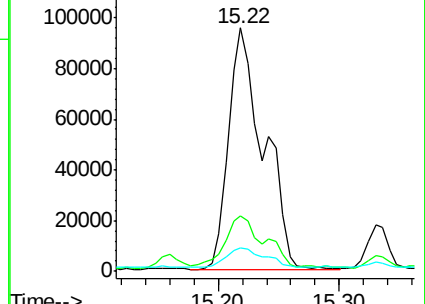
125 9.7 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 31.081 ng

RT: 15.22 min Scan# 2190

Delta R.T. -0.08 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

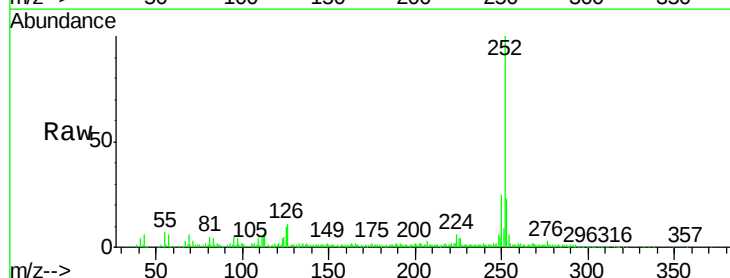
Tgt Ion:252 Resp: 191937

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

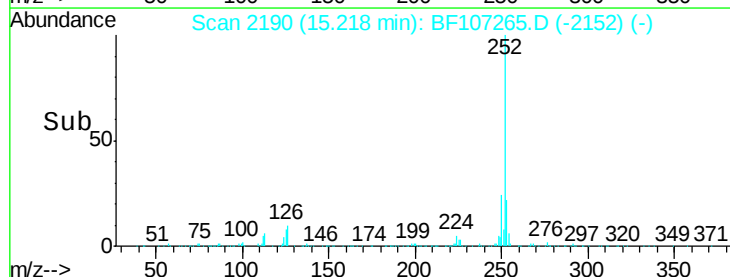
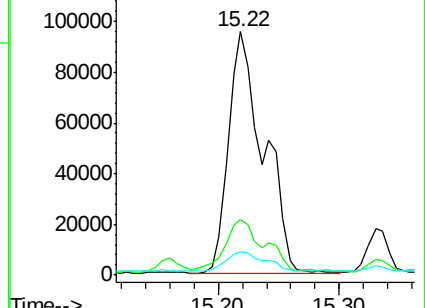
125 9.7 10.2 15.2#

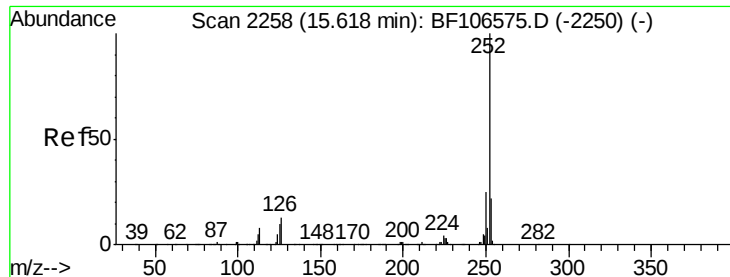


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 16.832 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-4RE

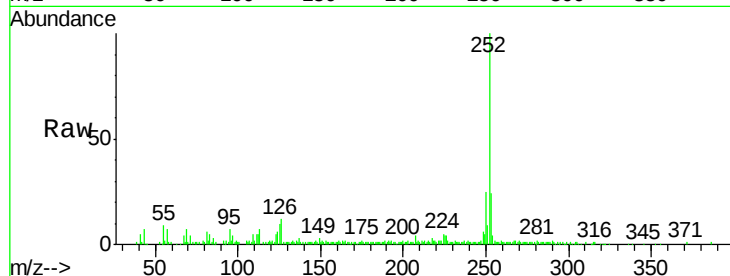
Tgt Ion:252 Resp: 97033

Ion Ratio Lower Upper

252 100

253 24.3 17.1 25.7

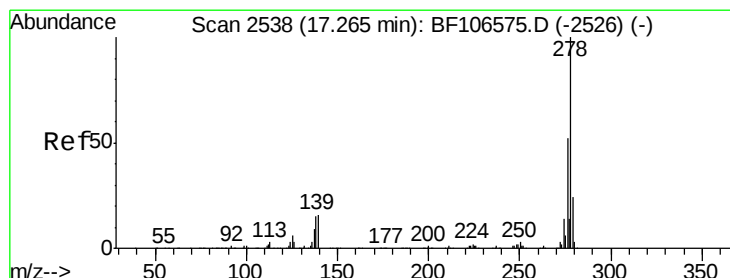
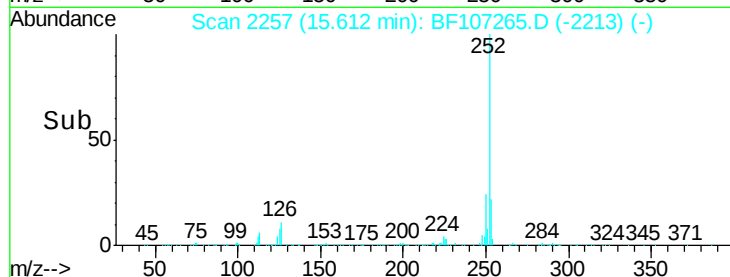
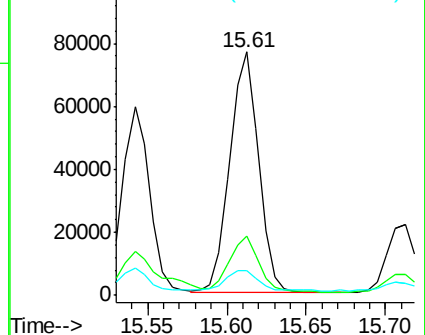
125 10.1 9.8 14.6



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: 3.014 ng

RT: 17.27 min Scan# 2538

Delta R.T. -0.06 min

Lab File: BF107265.D

Acq: 10 Jul 2018 11:54

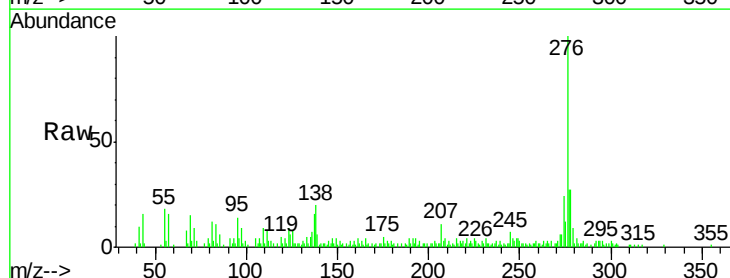
Tgt Ion:278 Resp: 14724

Ion Ratio Lower Upper

278 100

139 21.3 15.9 23.9

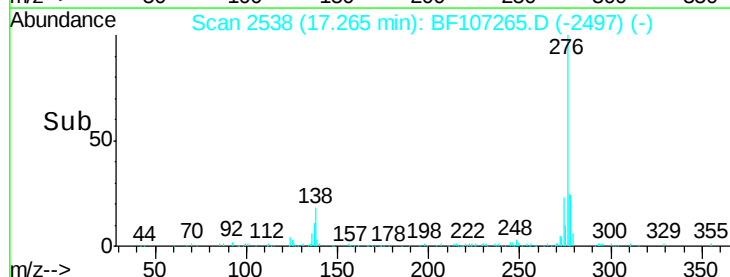
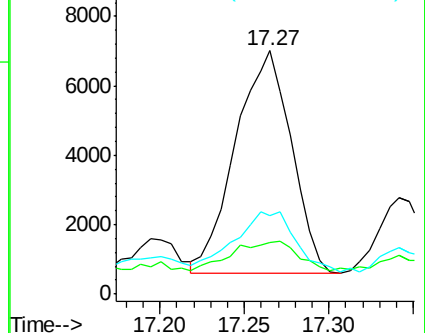
279 32.3 19.0 28.4#

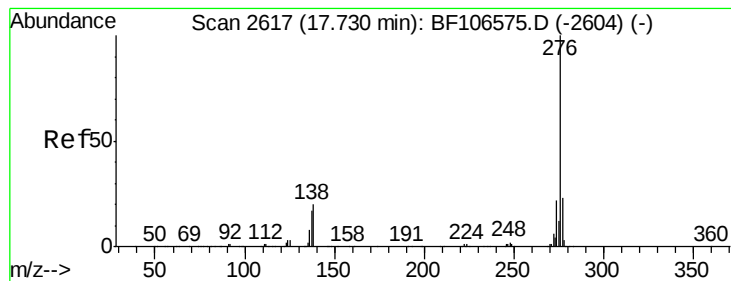


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.485 ng

RT: 17.75 min Scan# 2621

Delta R.T. -0.04 min

Lab File: BF107265.D

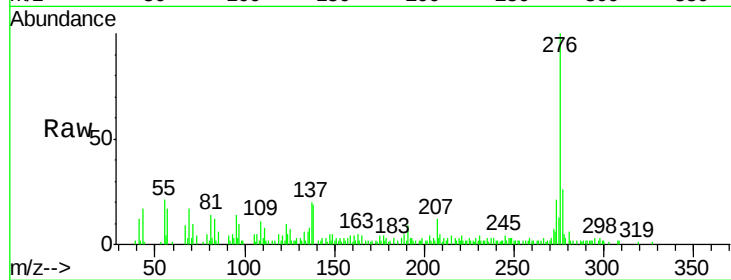
Acq: 10 Jul 2018 11:54

Instrument :

BNA_F

ClientSampleId :

SURCHARGE-SP-4RE



Tgt Ion:	276	Resp:	50070
Ion	Ratio	Lower	Upper
276	100		
277	26.0	17.9	26.9
138	18.5	21.8	32.8#

