

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
 Data File : BF106828.D
 Acq On : 26 Jun 2018 17:41
 Operator : JU/SJ
 Sample : J3684-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

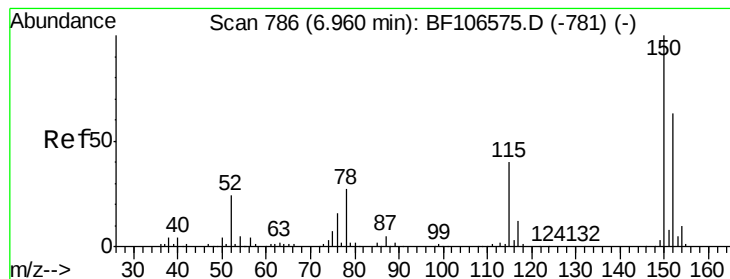
Quant Time: Jun 27 01:09:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	46159	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	166764	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	71020	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	126383	20.00	ng	0.00
75) Chrysene-d12	14.15	240	125756	20.00	ng	-0.01
86) Perylene-d12	15.70	264	87201	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	251121	92.12	ng	0.00
7) Phenol-d6	6.60	99	311211	91.42	ng	-0.01
23) Nitrobenzene-d5	7.52	82	189189	63.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	77968	94.72	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	345443	81.77	ng	0.00
78) Terphenyl-d14	13.08	244	368005	70.88	ng	0.00

Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.52	70	24142	10.759	ng	# 74
20) 3+4-Methylphenols	7.38	107	410	Below	Cal	# 70
25) Isophorone	7.52	82	189185	35.778	ng	# 64
48) Acenaphthylene	9.87	152	19090	2.714	ng	100
49) Dimethylphthalate	9.71	163	58745	11.029	ng	98
55) 4-Nitrophenol	10.21	139	2726	3.009	ng	# 9
56) 2,4-Dinitrotoluene	10.00	165	8907	6.050	ng	# 21
57) Fluorene	10.55	166	10179	2.115	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	4962	3.290	ng	# 1
70) Phenanthrene	11.52	178	102723	16.852	ng	98
71) Anthracene	11.57	178	34046	5.472	ng	98
74) Fluoranthene	12.71	202	209739	31.217	ng	95
77) Pyrene	12.95	202	197775	23.849	ng	99
80) Benzo(a)anthracene	14.14	228	175021	22.835	ng	97
82) Chrysene	14.18	228	143266	20.318	ng	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	64411	10.764	ng	# 87
87) Benzo(b)fluoranthene	15.24	252	241456	44.575	ng	96
88) Benzo(k)fluoranthene	15.24	252	241456	46.808	ng	# 96
89) Benzo(a)pyrene	15.57	252	78139	16.227	ng	97
90) Dibenzo(a,h)anthracene	17.29	278	18797	4.606	ng	# 91
91) Benzo(g,h,i)perylene	17.76	276	56364	14.130	ng	# 89

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

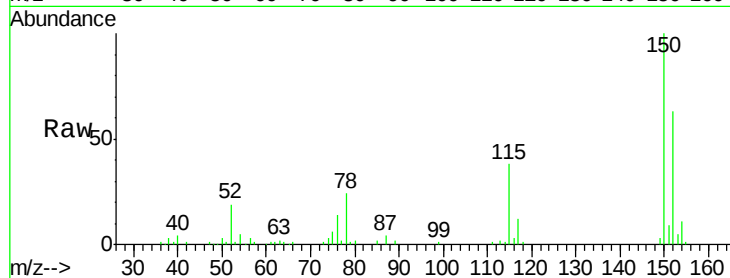


#1

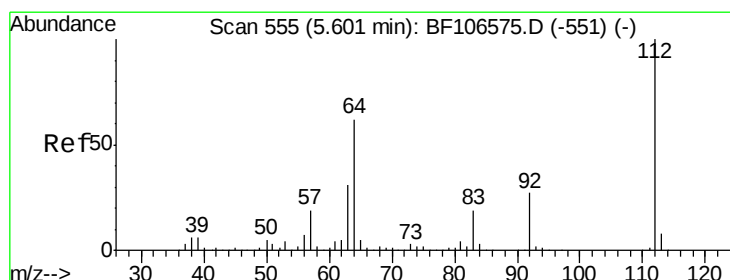
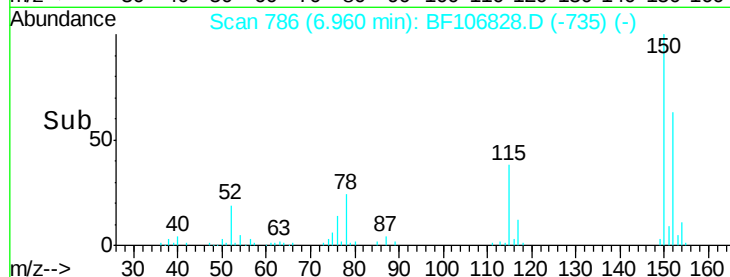
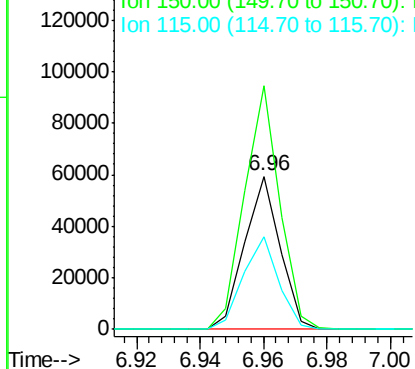
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106828.D
Acq: 26 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
TP-2-S

Tgt Ion:152 Resp: 46159
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 60.8 50.1 75.1



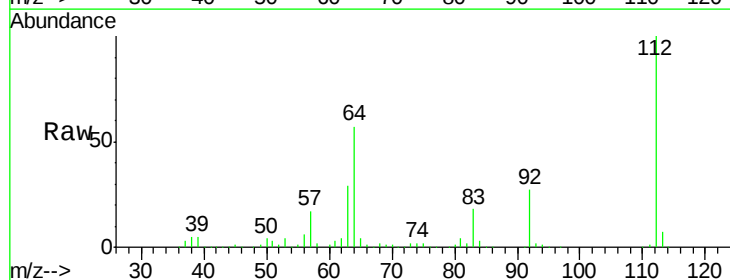
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



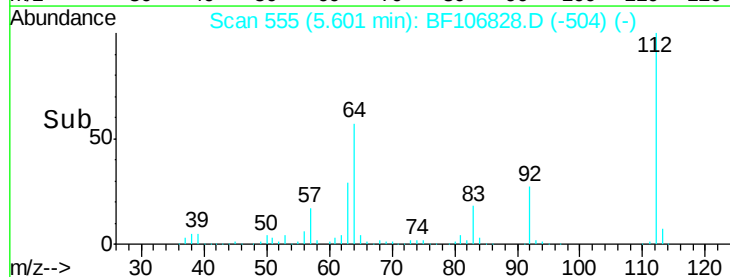
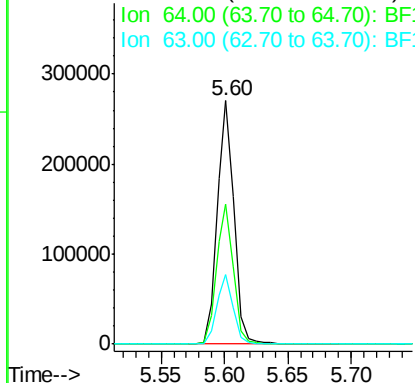
#5

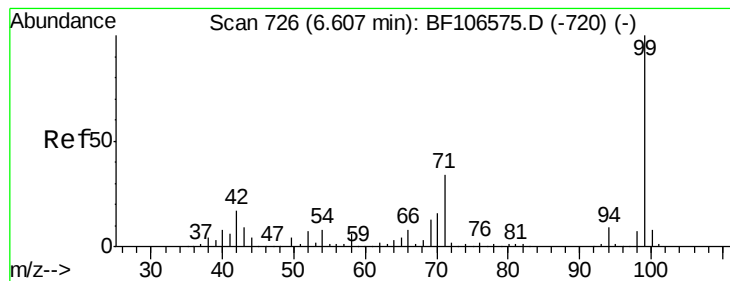
2-Fluorophenol
Concen: 92.122 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF106828.D
Acq: 26 Jun 2018 17:41

Tgt Ion:112 Resp: 251121
Ion Ratio Lower Upper
112 100
64 57.3 47.9 71.9
63 28.7 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: 91.420 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

TP-2-S

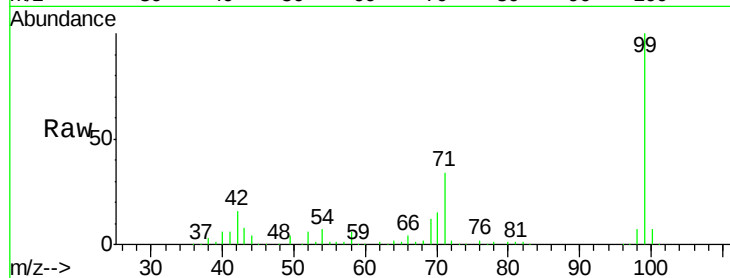
Tgt Ion: 99 Resp: 311211

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

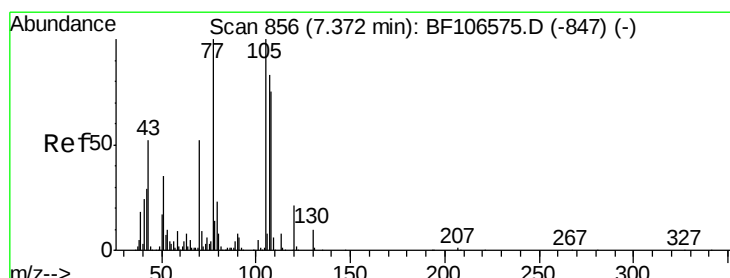
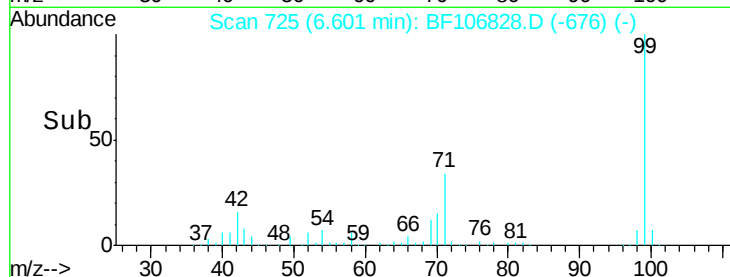
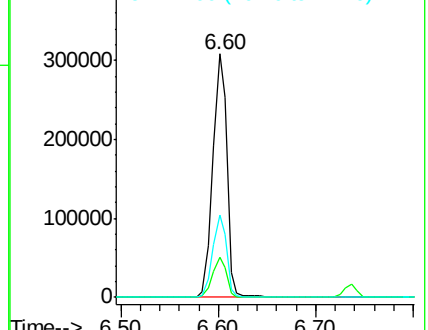
71 33.9 25.4 38.0



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: 10.759 ng

RT: 7.52 min Scan# 882

Delta R.T. 0.14 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

Tgt Ion: 70 Resp: 24142

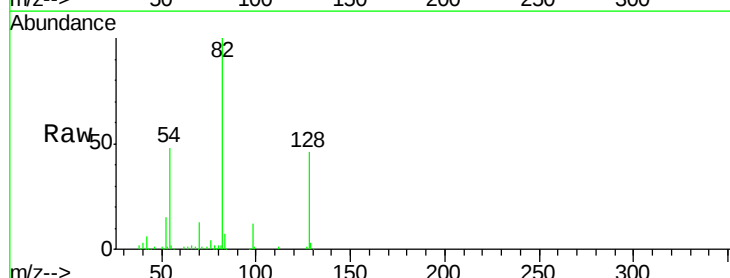
Ion Ratio Lower Upper

70 100

42 43.2 47.5 71.3#

101 0.0 7.4 11.2#

130 2.3 16.6 25.0#

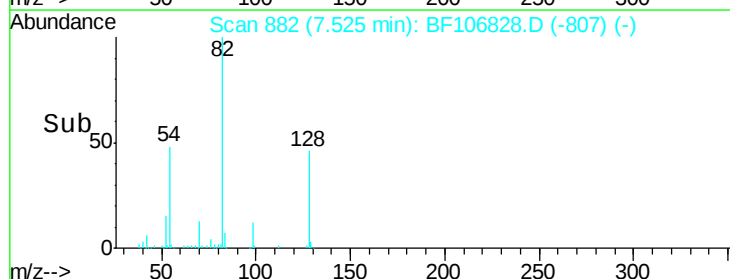
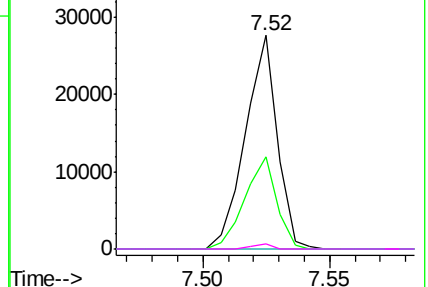


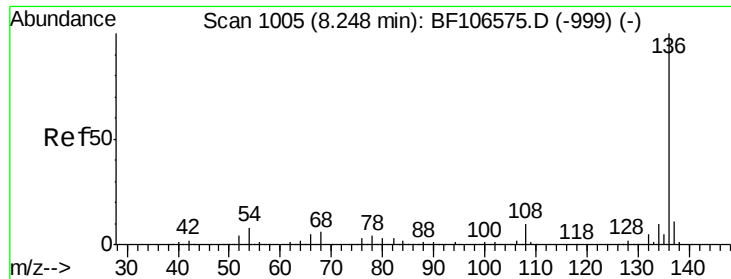
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

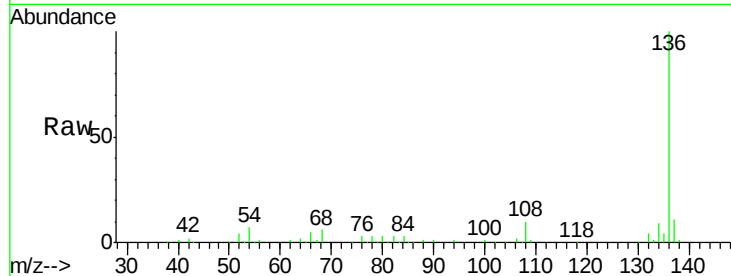




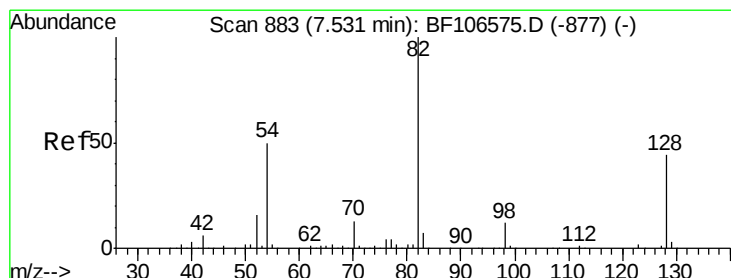
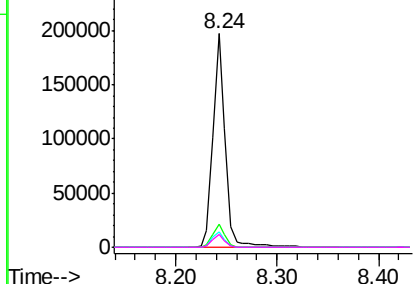
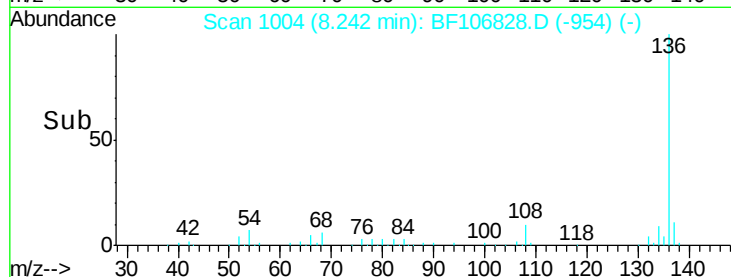
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106828.D
Acq: 26 Jun 2018 17:41

Instrument :
BNA_F
ClientSampleId :
TP-2-S

Tgt Ion:	136	Resp:	166764
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.4	6.6	9.8
68	5.8	5.0	7.4

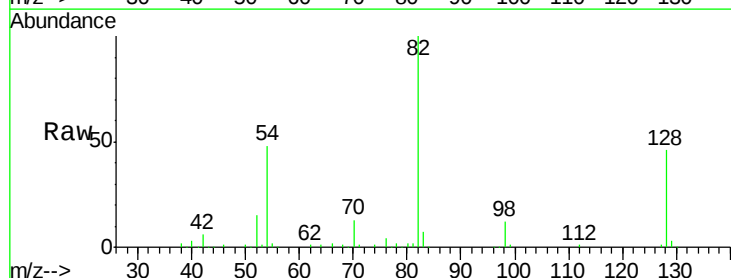


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

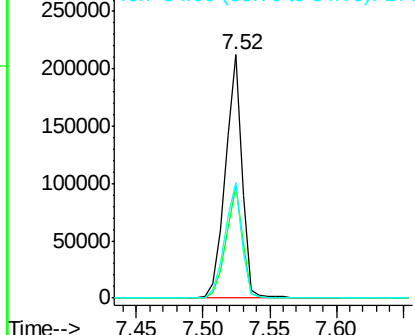
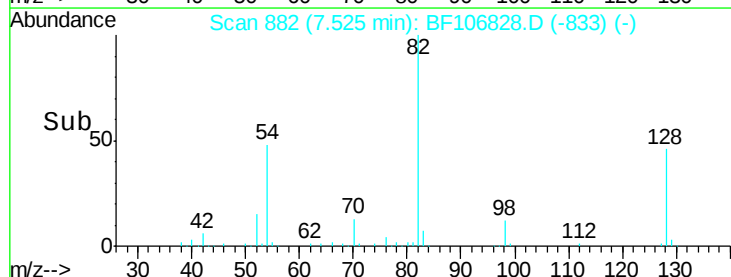


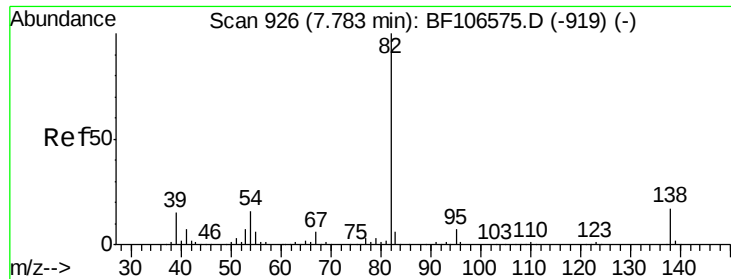
#23
Nitrobenzene-d5
Concen: 63.047 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106828.D
Acq: 26 Jun 2018 17:41

Tgt Ion:	82	Resp:	189189
Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	47.8	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: 35.778 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.26 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

TP-2-S

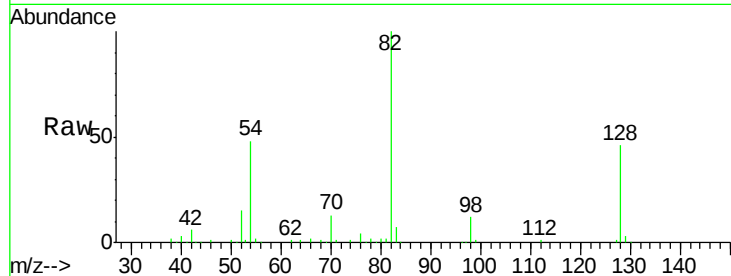
Tgt Ion: 82 Resp: 189185

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

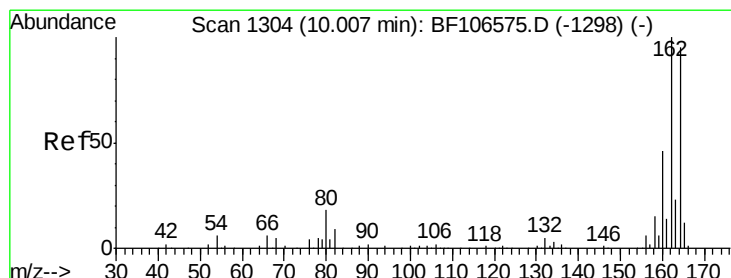
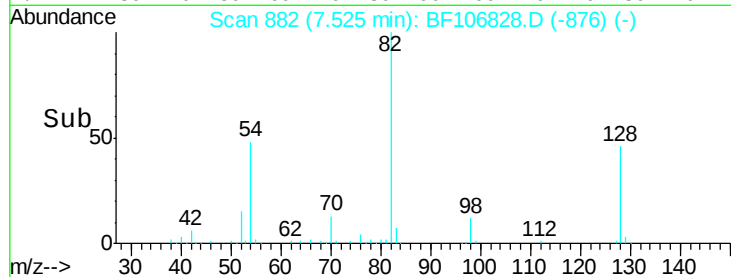
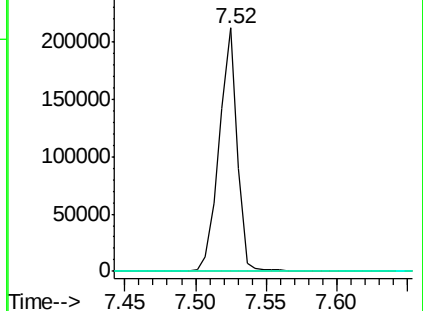
138 0.0 14.9 22.3#



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

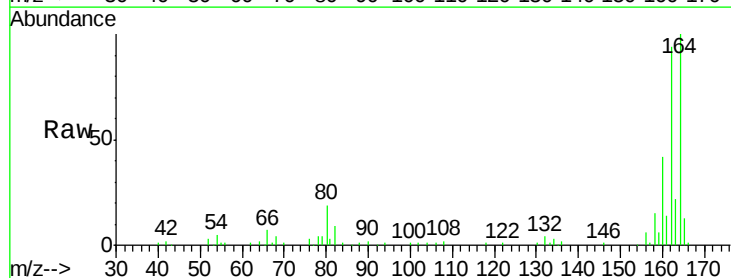
Tgt Ion: 164 Resp: 71020

Ion Ratio Lower Upper

164 100

162 94.1 86.1 129.1

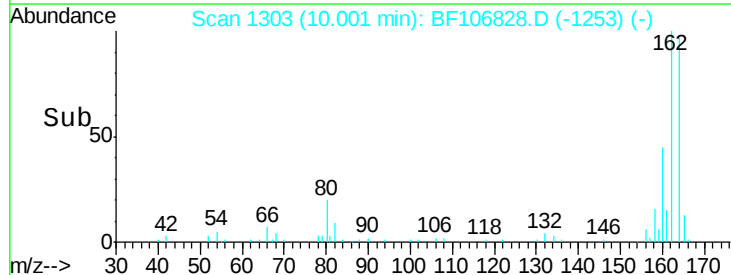
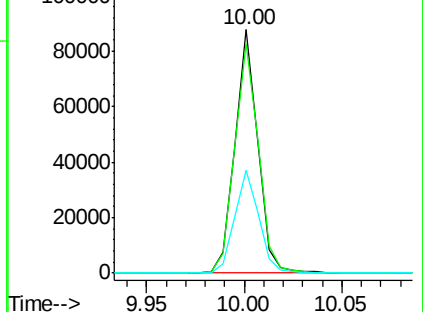
160 42.0 38.3 57.5

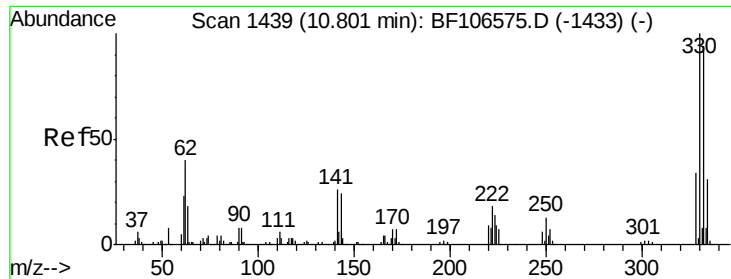


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

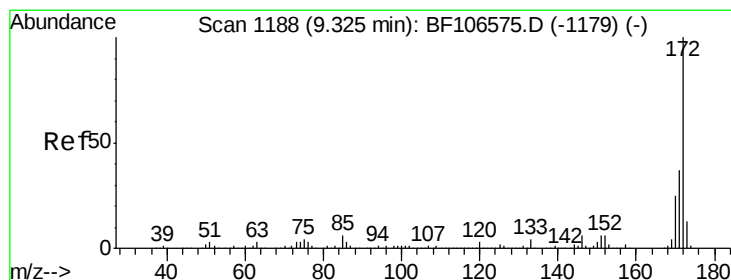
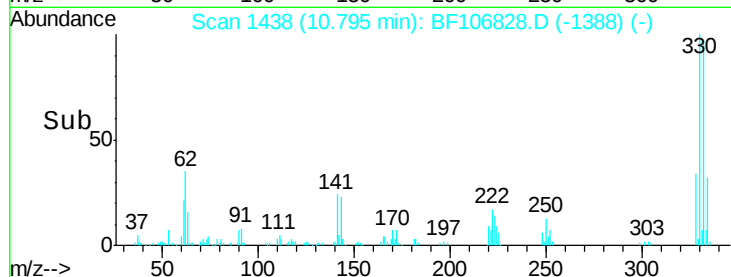
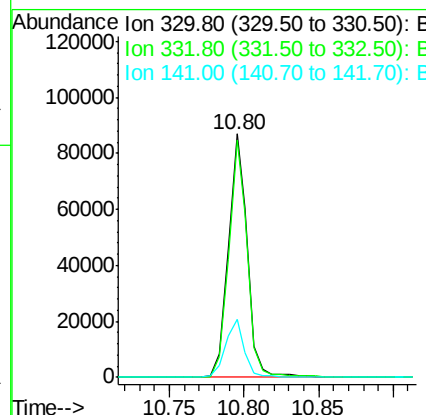
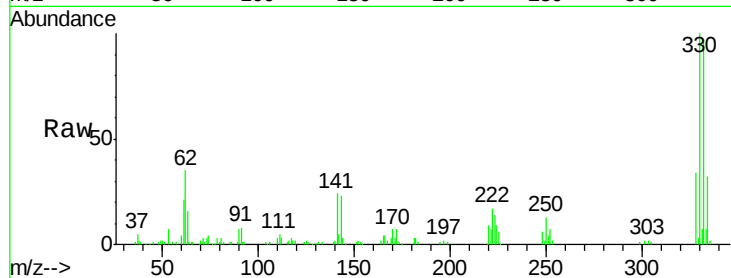




#41
 2,4,6-Tribromophenol
 Concen: 94.720 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106828.D
 Acq: 26 Jun 2018 17:41

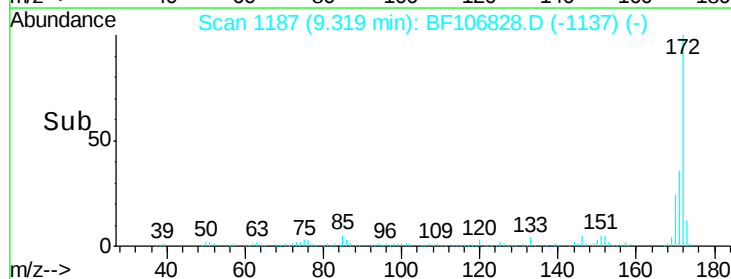
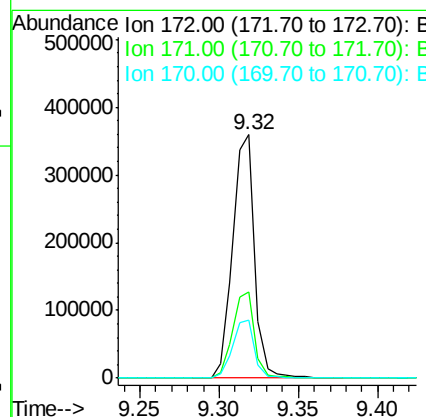
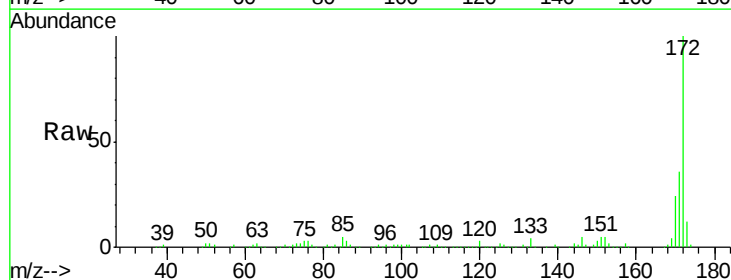
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

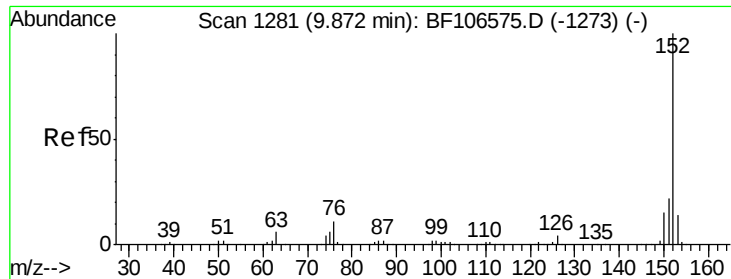
Tgt Ion: 330 Resp: 77968
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 23.5 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 81.769 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106828.D
 Acq: 26 Jun 2018 17:41

Tgt Ion: 172 Resp: 345443
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 23.7 19.6 29.4





#48

Acenaphthylene

Concen: 2.714 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

TP-2-S

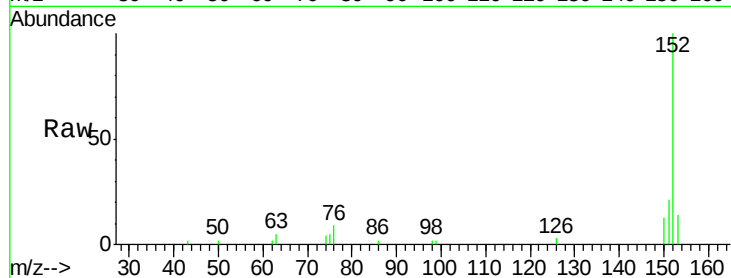
Tgt Ion:152 Resp: 19090

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

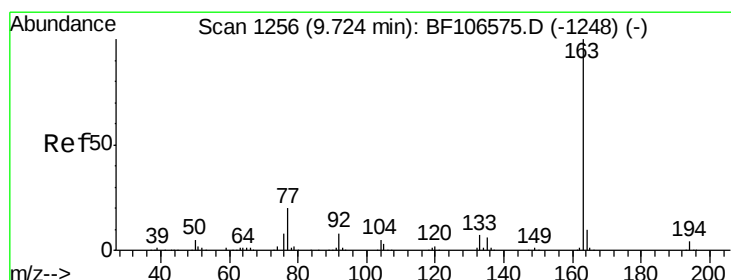
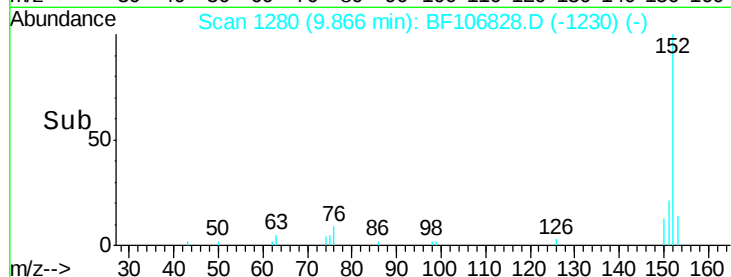
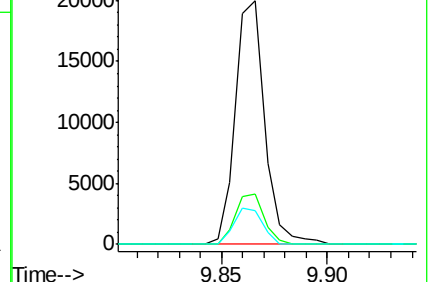
153 13.6 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 11.029 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

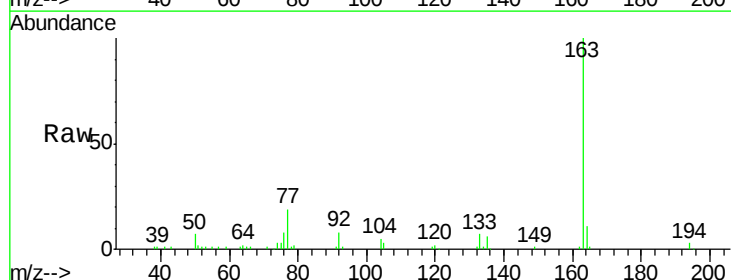
Tgt Ion:163 Resp: 58745

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

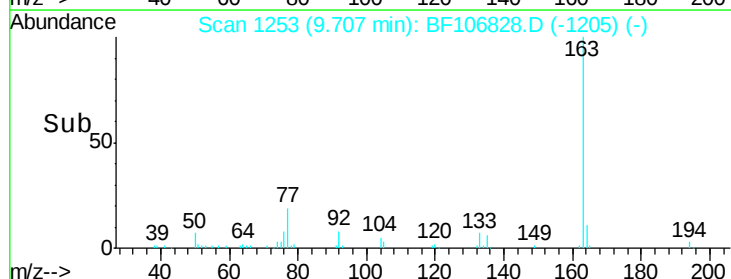
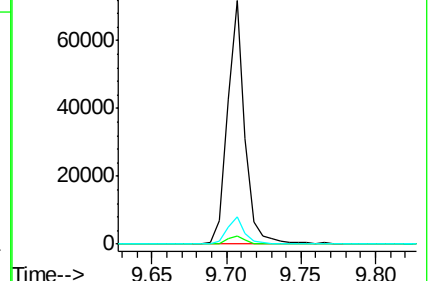
164 11.2 8.2 12.2

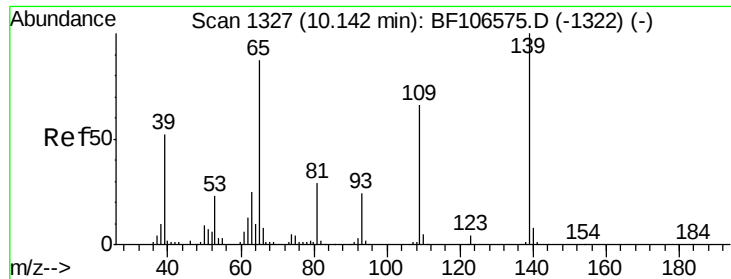


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

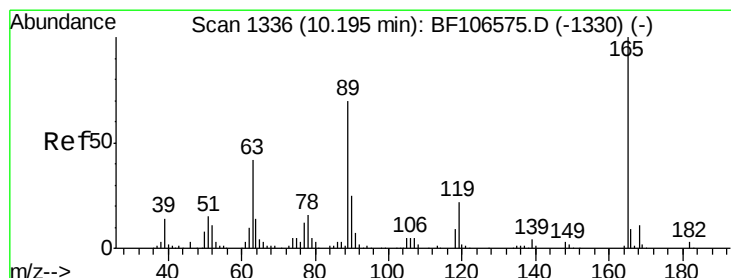
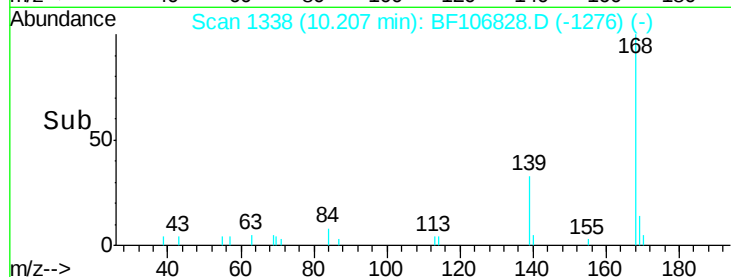
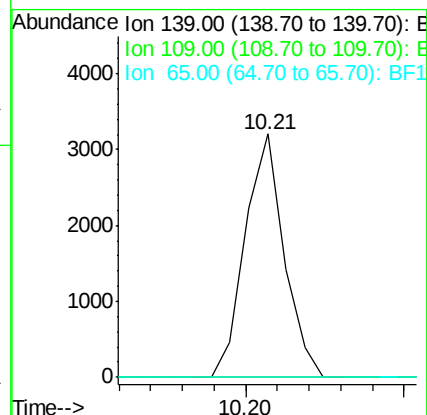
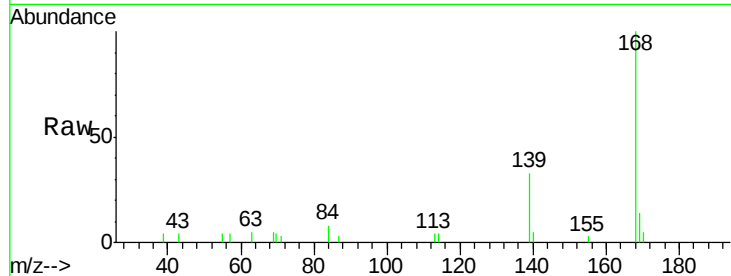




#55
4-Nitrophenol
Concen: 3.009 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.06 min
Lab File: BF106828.D
Acq: 26 Jun 2018 17:41

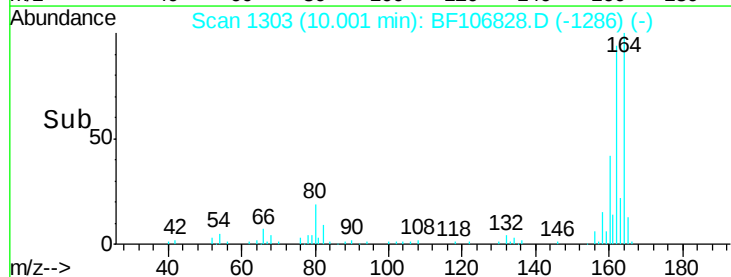
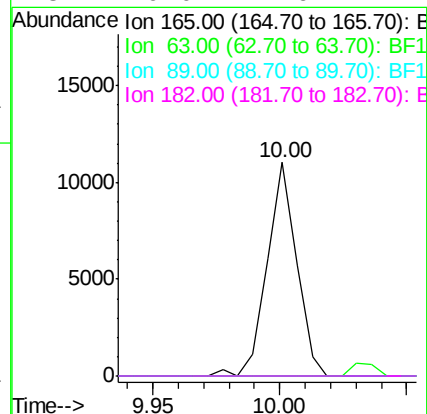
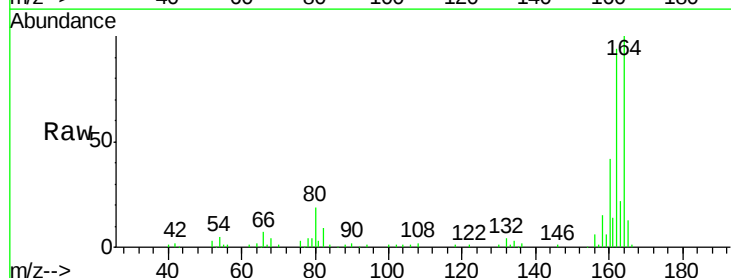
Instrument :
BNA_F
ClientSampleId :
TP-2-S

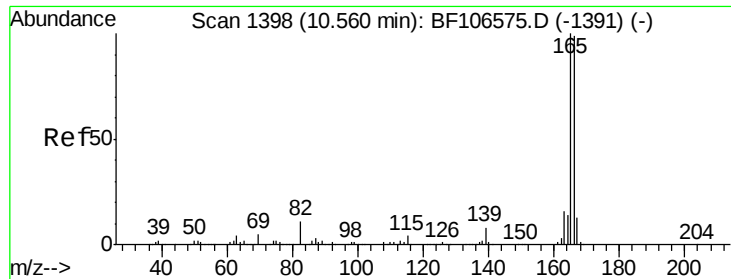
Tgt Ion:139 Resp: 2726
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 0.0 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 6.050 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.20 min
Lab File: BF106828.D
Acq: 26 Jun 2018 17:41

Tgt Ion:165 Resp: 8907
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#

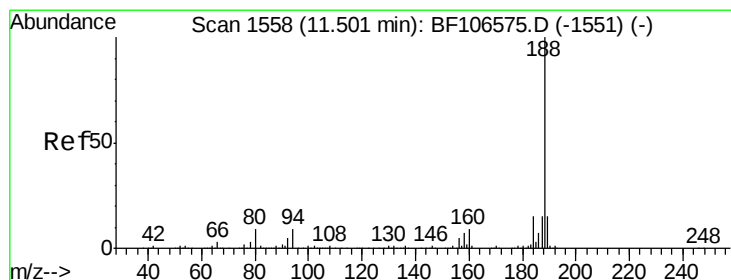
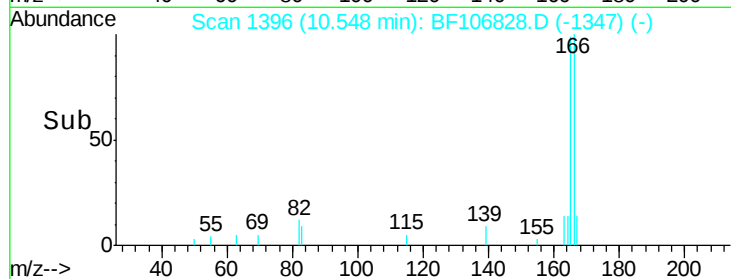
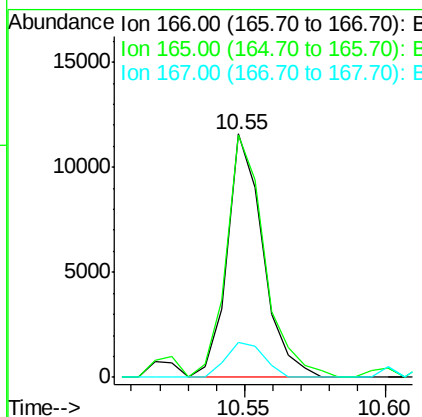
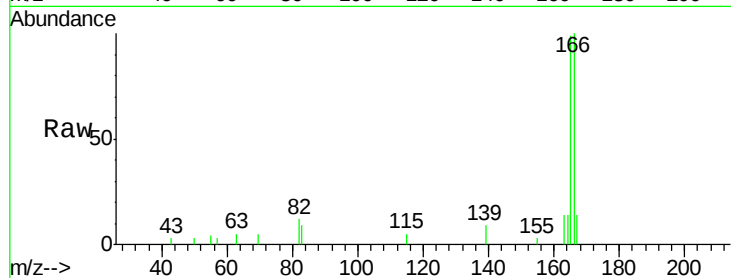




#57
Fluorene
 Concen: 2.115 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF106828.D
 Acq: 26 Jun 2018 17:41

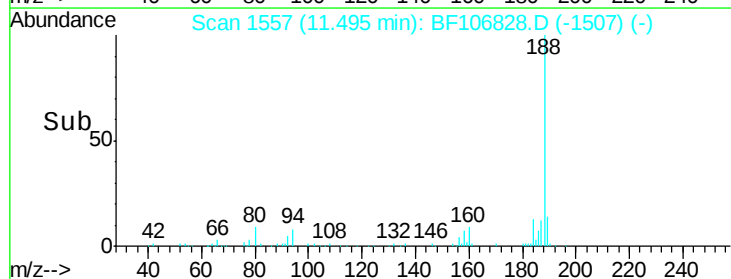
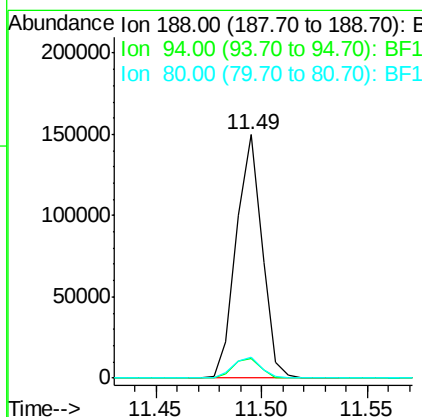
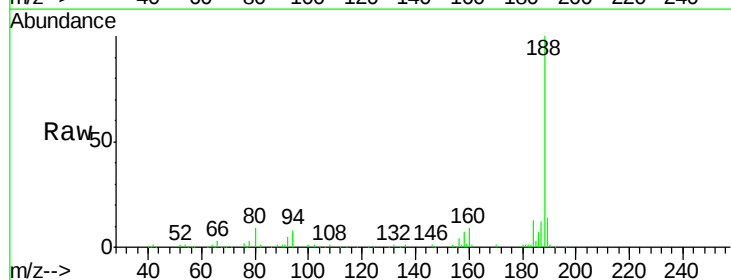
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

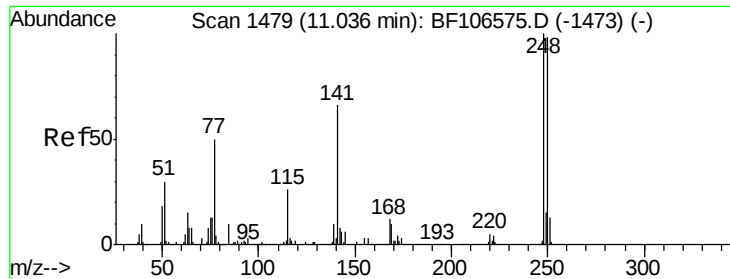
Tgt Ion:166 Resp: 10179
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.8 119.8
 167 14.5 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF106828.D
 Acq: 26 Jun 2018 17:41

Tgt Ion:188 Resp: 126383
 Ion Ratio Lower Upper
 188 100
 94 8.2 8.5 12.7#
 80 8.6 9.2 13.8#

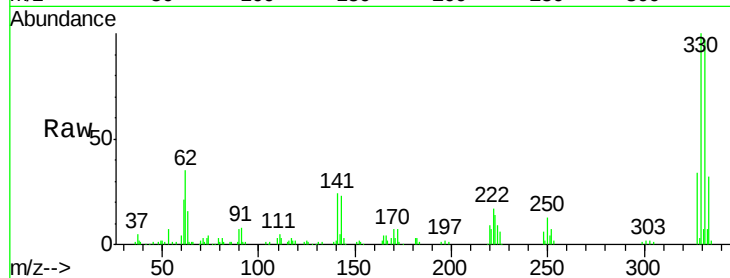




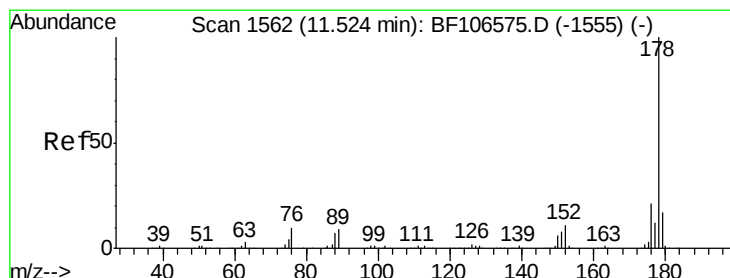
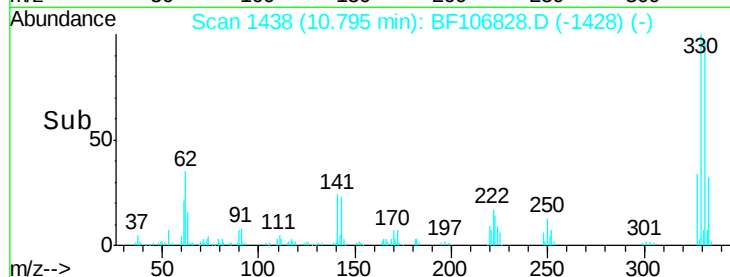
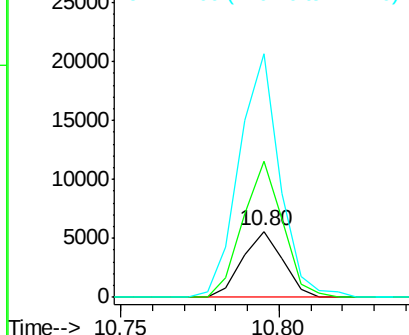
#66
 4-Bromophenyl-phenylether
 Concen: 3.290 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.24 min
 Lab File: BF106828.D
 Acq: 26 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampled :
 TP-2-S

Tgt Ion: 248 Resp: 4962
 Ion Ratio Lower Upper
 248 100
 250 205.5 76.9 115.3#
 141 367.5 74.4 111.6#

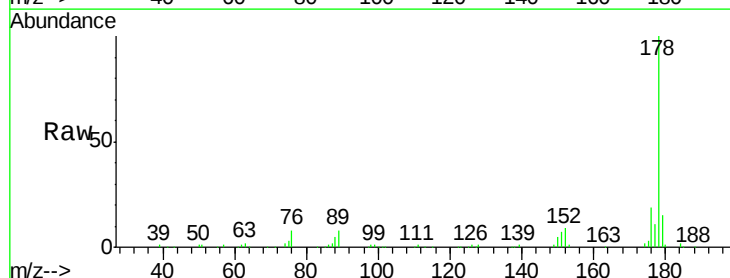


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

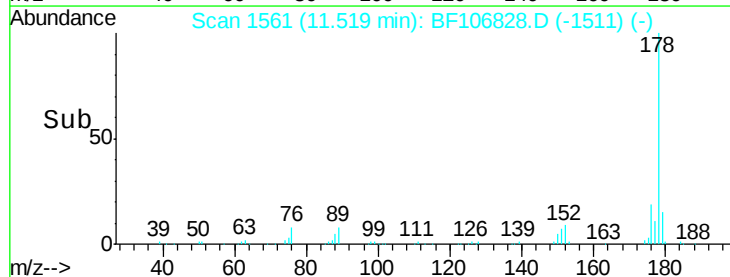
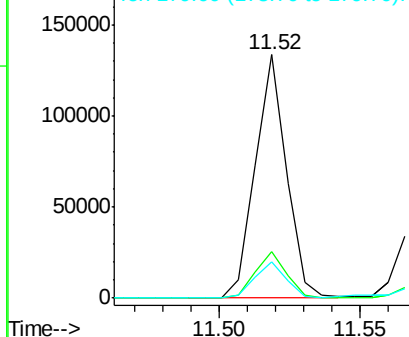


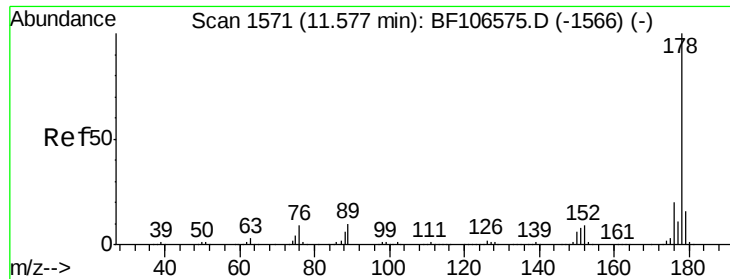
#70
 Phenanthrene
 Concen: 16.852 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106828.D
 Acq: 26 Jun 2018 17:41

Tgt Ion: 178 Resp: 102723
 Ion Ratio Lower Upper
 178 100
 176 19.1 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

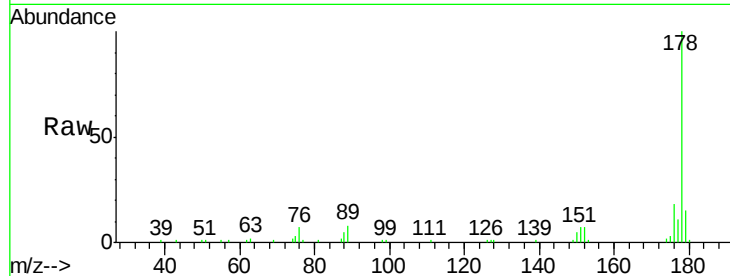




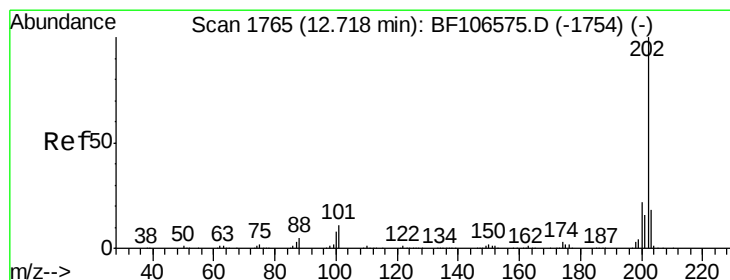
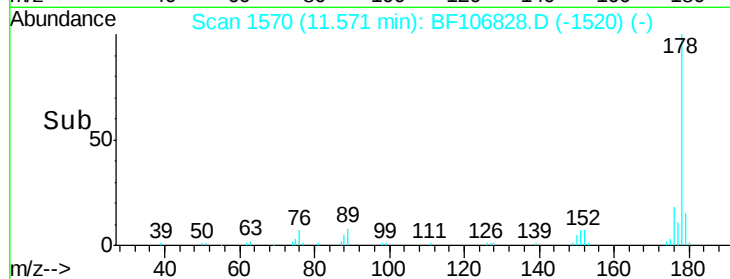
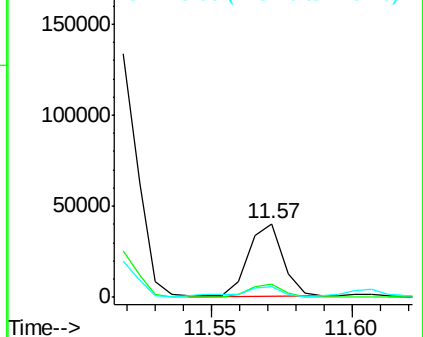
#71
 Anthracene
 Concen: 5.472 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106828.D
 Acq: 26 Jun 2018 17:41

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

Tgt Ion:178 Resp: 34046
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.4 23.2
 179 15.1 12.6 19.0

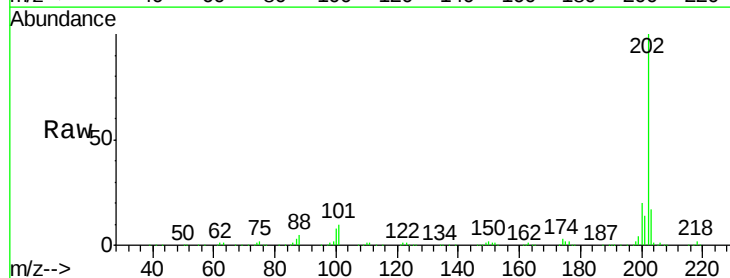


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

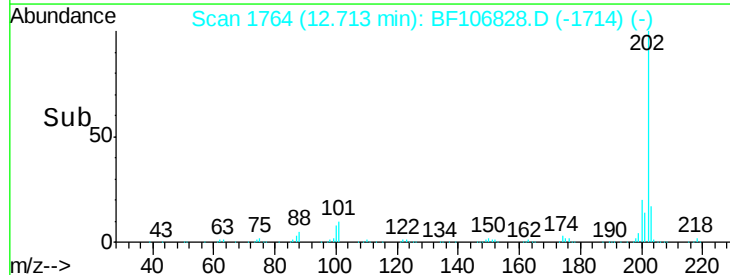
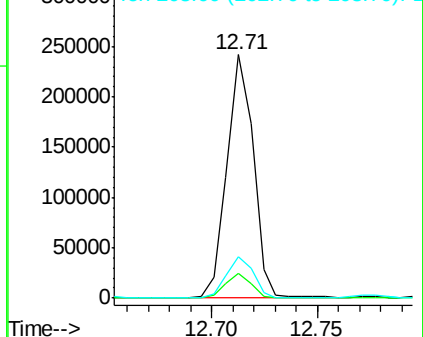


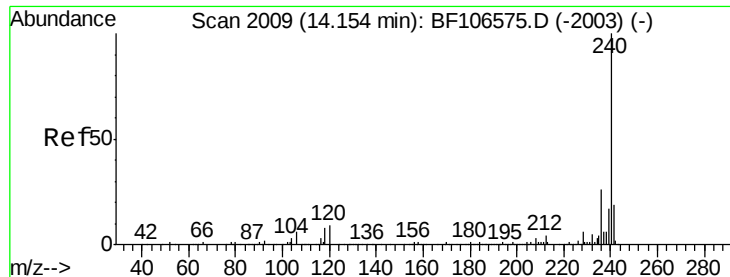
#74
 Fluoranthene
 Concen: 31.217 ng
 RT: 12.71 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BF106828.D
 Acq: 26 Jun 2018 17:41

Tgt Ion:202 Resp: 209739
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 34.1
 203 17.3 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: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

TP-2-S

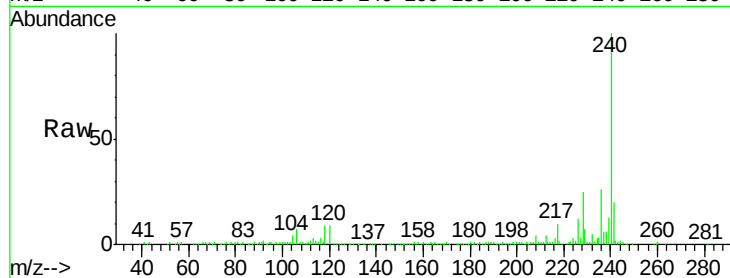
Tgt Ion:240 Resp: 125756

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

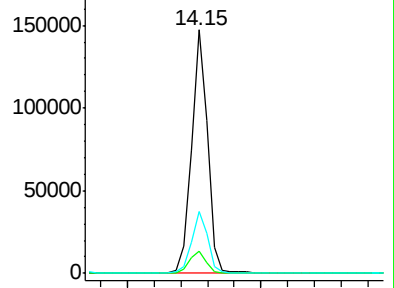
236 25.6 20.7 31.1



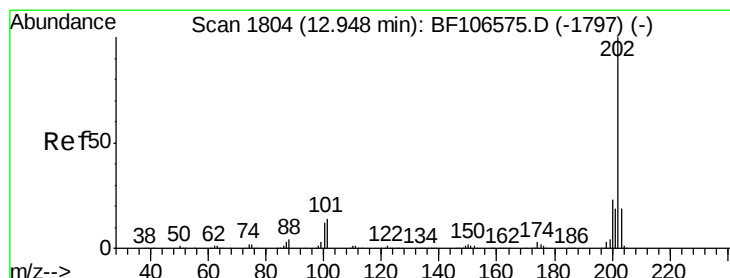
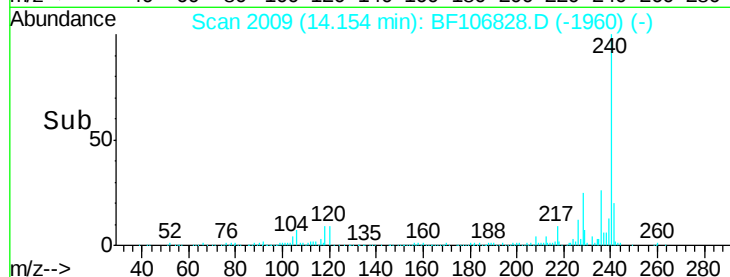
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Pyrene

Concen: 23.849 ng

RT: 12.95 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

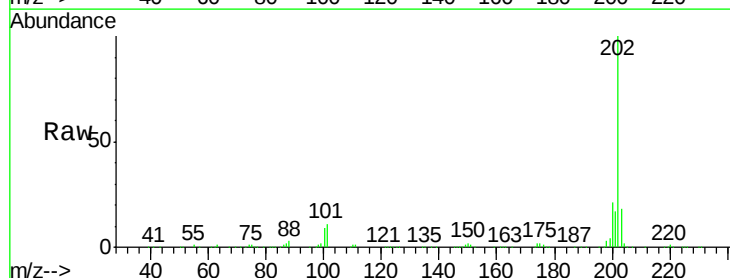
Tgt Ion:202 Resp: 197775

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

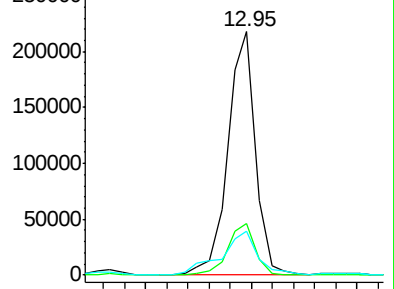
203 17.8 14.3 21.5



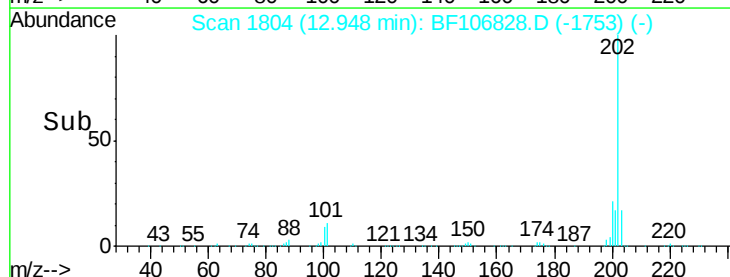
Abundance Ion 202.00 (201.70 to 202.70): E

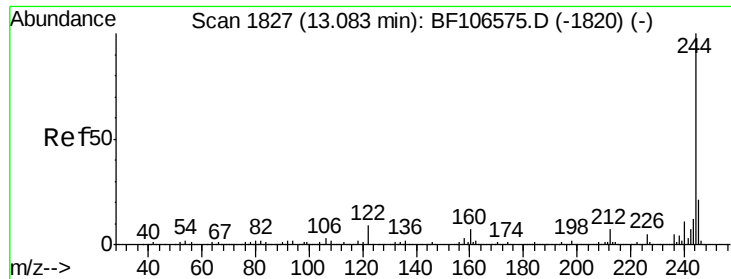
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

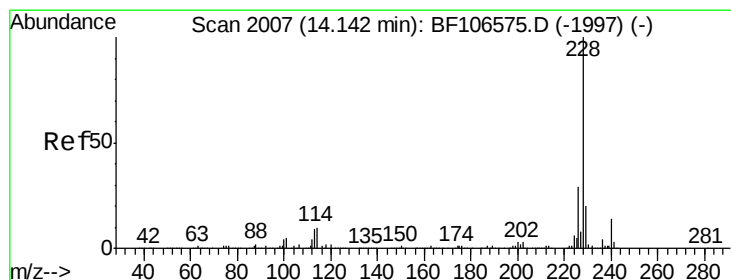
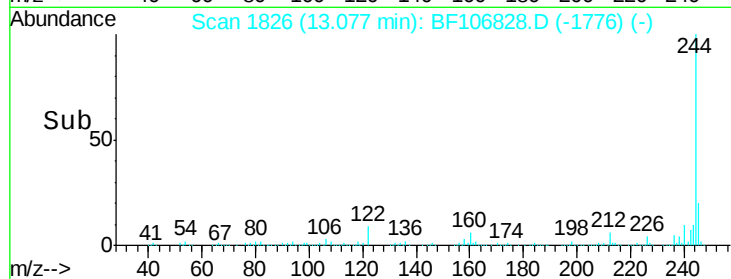
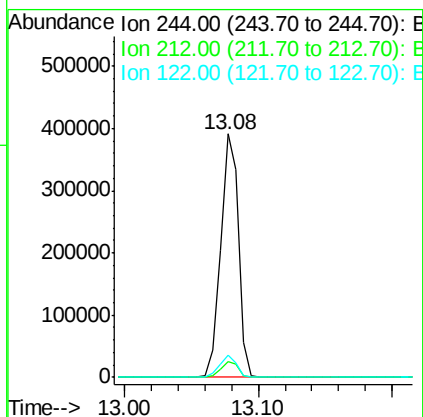
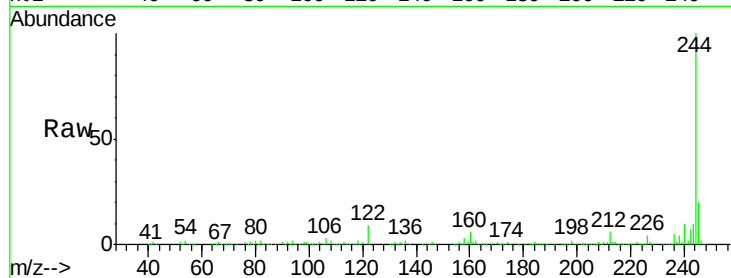




#78
 Terphenyl-d14
 Concen: 70.885 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106828.D
 Acq: 26 Jun 2018 17:41

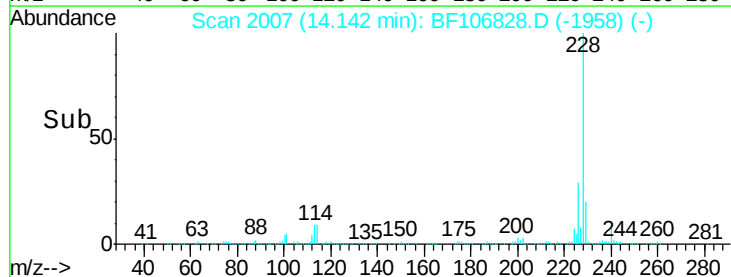
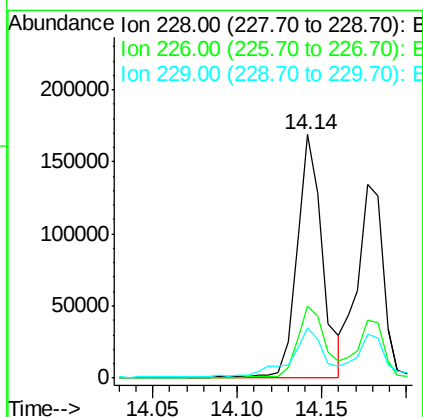
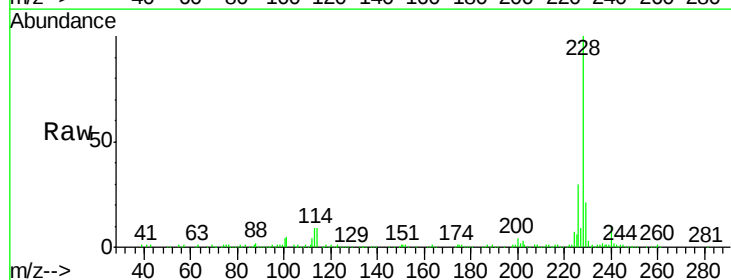
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-S

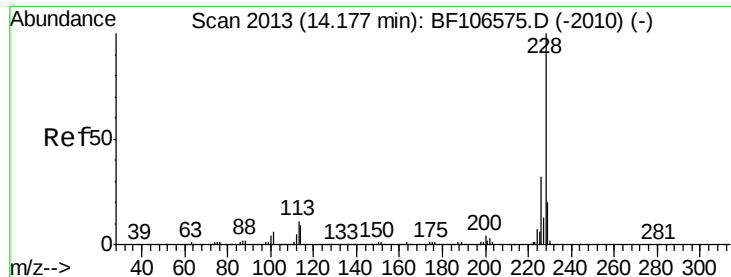
Tgt Ion:244 Resp: 368005
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 9.1 11.0 16.4#



#80
 Benzo(a)anthracene
 Concen: 22.835 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF106828.D
 Acq: 26 Jun 2018 17:41

Tgt Ion:228 Resp: 175021
 Ion Ratio Lower Upper
 228 100
 226 29.7 22.6 33.8
 229 20.8 15.8 23.6





#82

Chrysene

Concen: 20.318 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

TP-2-S

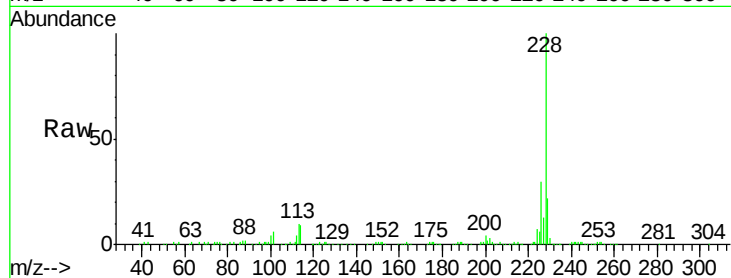
Tgt Ion:228 Resp: 143266

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.6

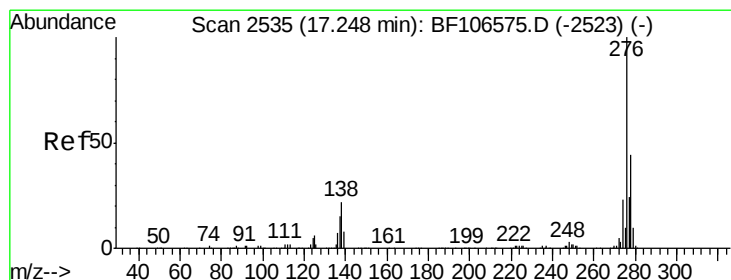
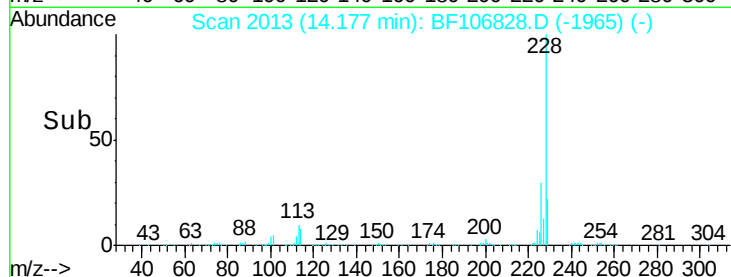
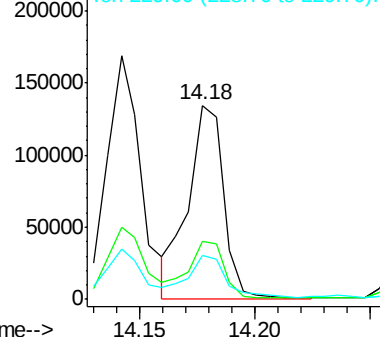
229 22.4 16.2 24.4



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: 10.764 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.03 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

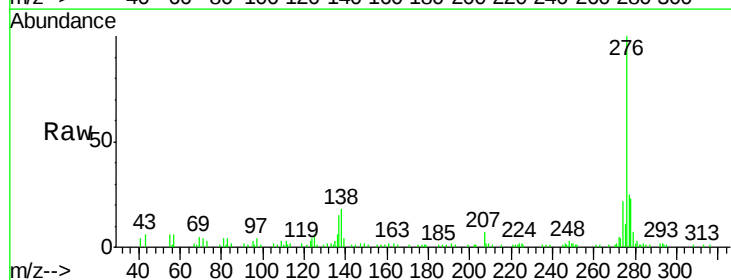
Tgt Ion:276 Resp: 64411

Ion Ratio Lower Upper

276 100

138 18.9 25.0 37.6#

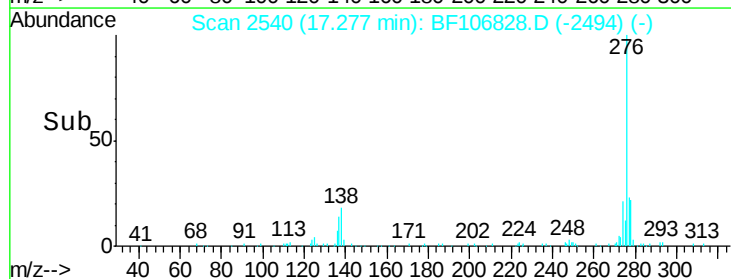
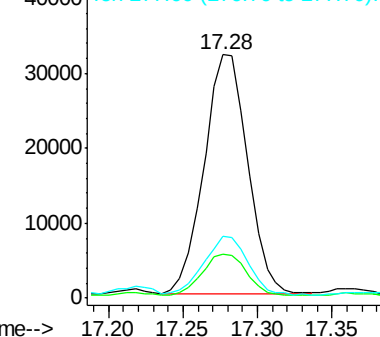
277 24.8 20.1 30.1

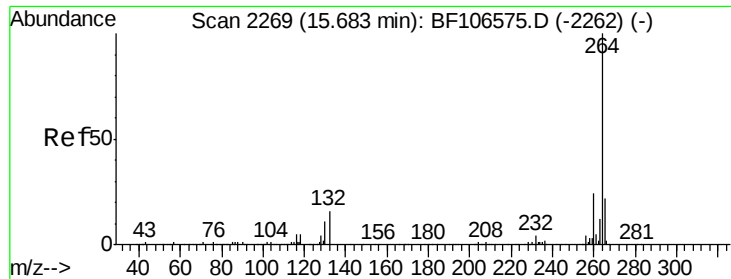


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

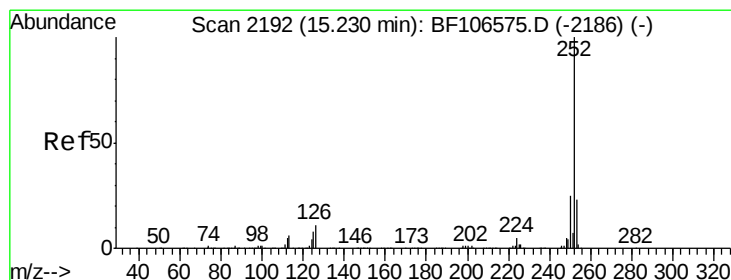
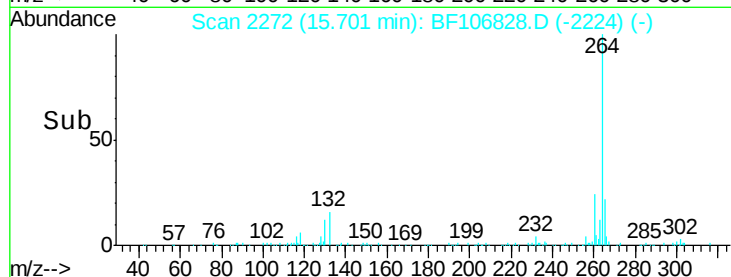
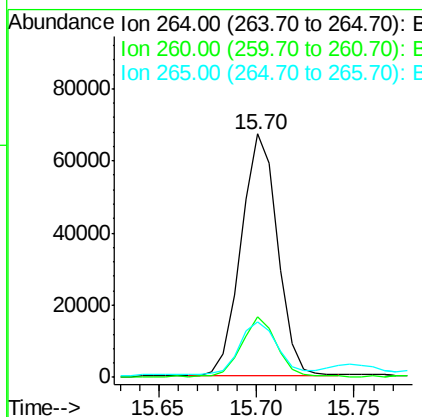
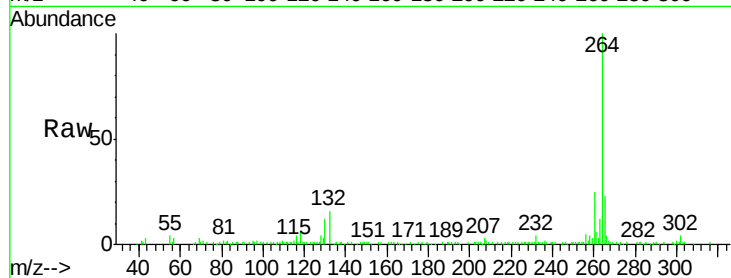




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BF106828.D
Acq: 26 Jun 2018 17:41

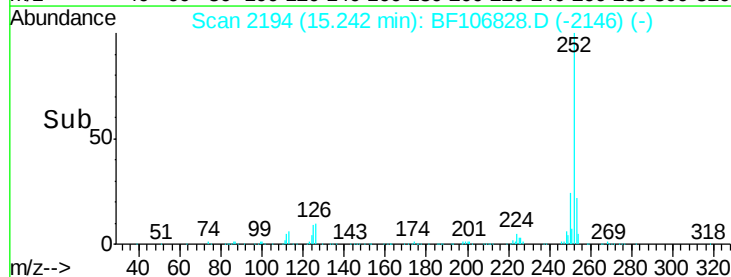
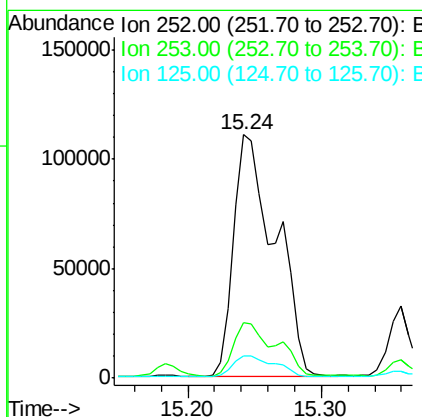
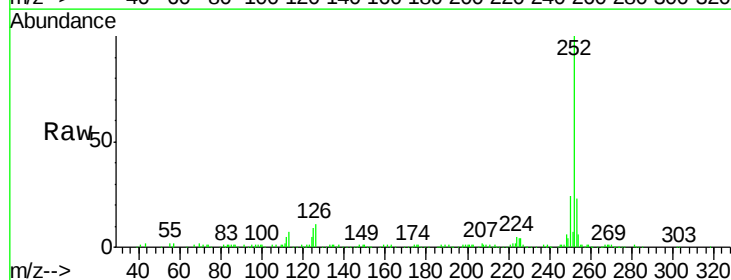
Instrument :
BNA_F
ClientSampleId :
TP-2-S

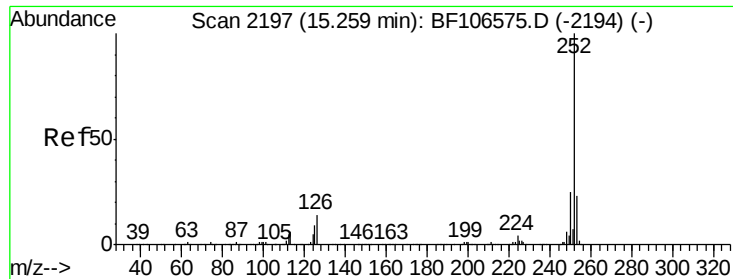
Tgt Ion:264 Resp: 87201
Ion Ratio Lower Upper
264 100
260 25.0 19.2 28.8
265 22.5 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 44.575 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF106828.D
Acq: 26 Jun 2018 17:41

Tgt Ion:252 Resp: 241456
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.6
125 9.1 9.0 13.6

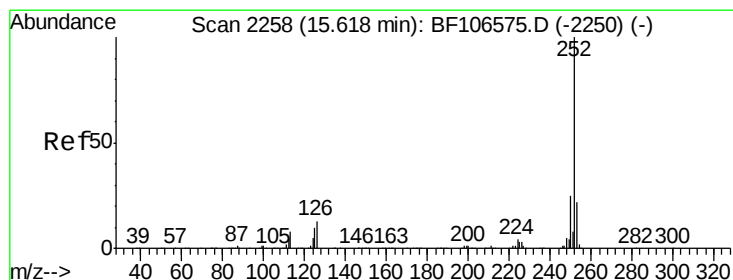
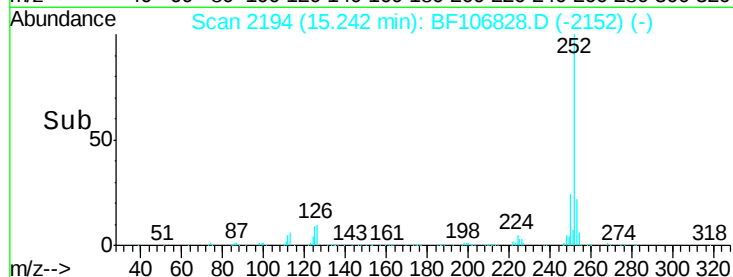
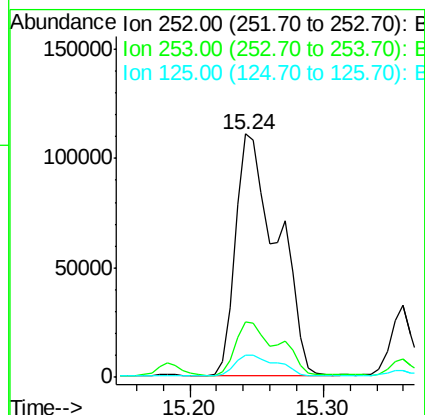
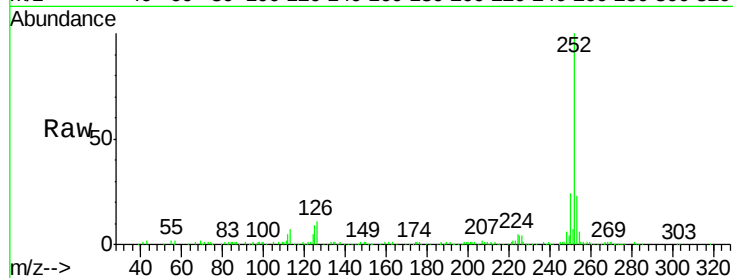




#88
Benzo(k)fluoranthene
Concen: 46.808 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.05 min
Lab File: BF106828.D
Acq: 26 Jun 2018 17:41

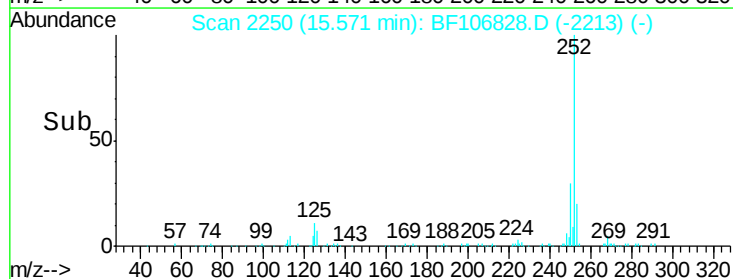
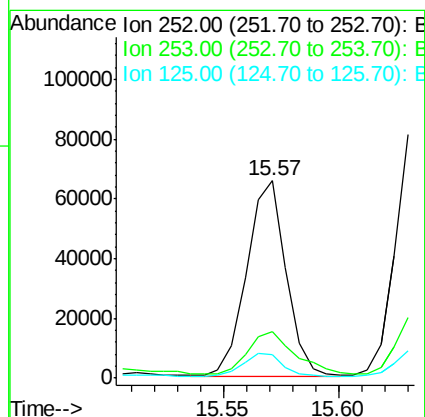
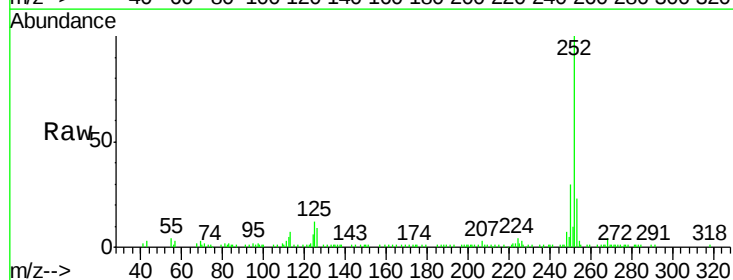
Instrument :
BNA_F
ClientSampleId :
TP-2-S

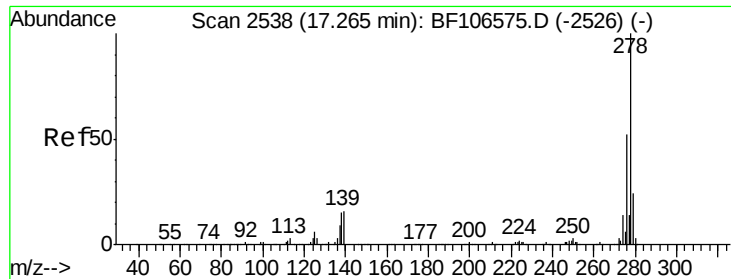
Tgt Ion:252 Resp: 241456
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 9.1 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 16.227 ng
RT: 15.57 min Scan# 2250
Delta R.T. -0.08 min
Lab File: BF106828.D
Acq: 26 Jun 2018 17:41

Tgt Ion:252 Resp: 78139
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 12.0 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 4.606 ng

RT: 17.29 min Scan# 2542

Delta R.T. -0.04 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

Instrument :

BNA_F

ClientSampleId :

TP-2-S

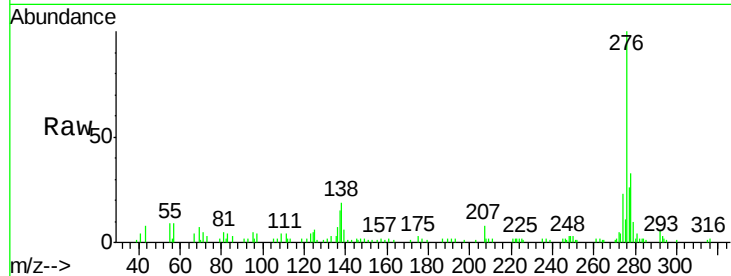
Tgt Ion:278 Resp: 18797

Ion Ratio Lower Upper

278 100

139 17.5 15.9 23.9

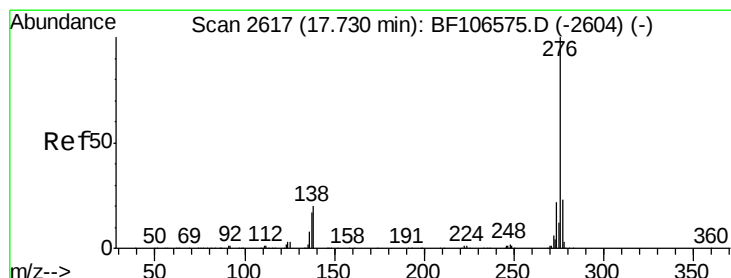
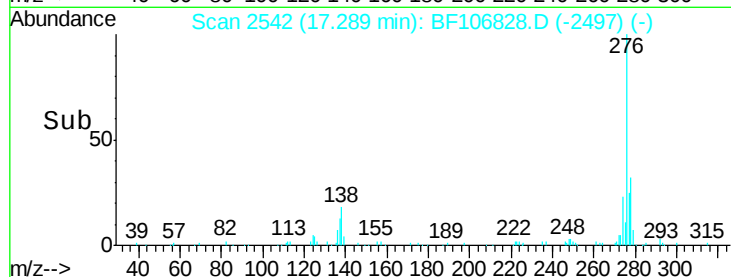
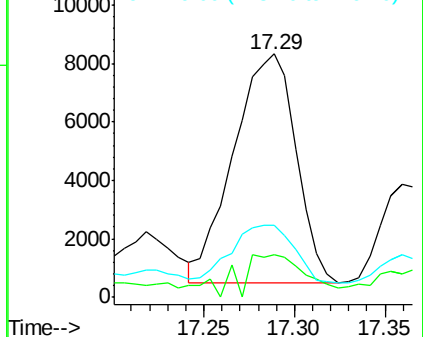
279 29.4 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 14.130 ng

RT: 17.76 min Scan# 2622

Delta R.T. -0.03 min

Lab File: BF106828.D

Acq: 26 Jun 2018 17:41

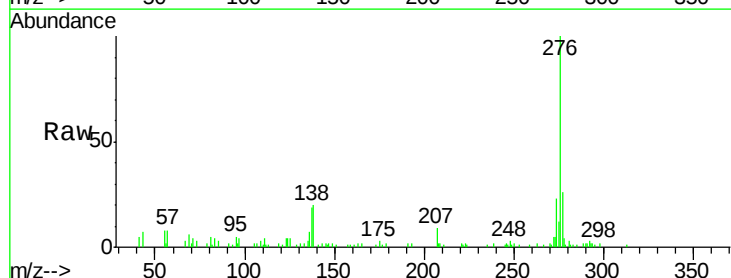
Tgt Ion:276 Resp: 56364

Ion Ratio Lower Upper

276 100

277 25.8 17.9 26.9

138 20.0 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

