

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
 Data File : BF106938.D
 Acq On : 28 Jun 2018 23:10
 Operator : JU/SJ
 Sample : J3048-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GW

Quant Time: Jun 29 03:22:24 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

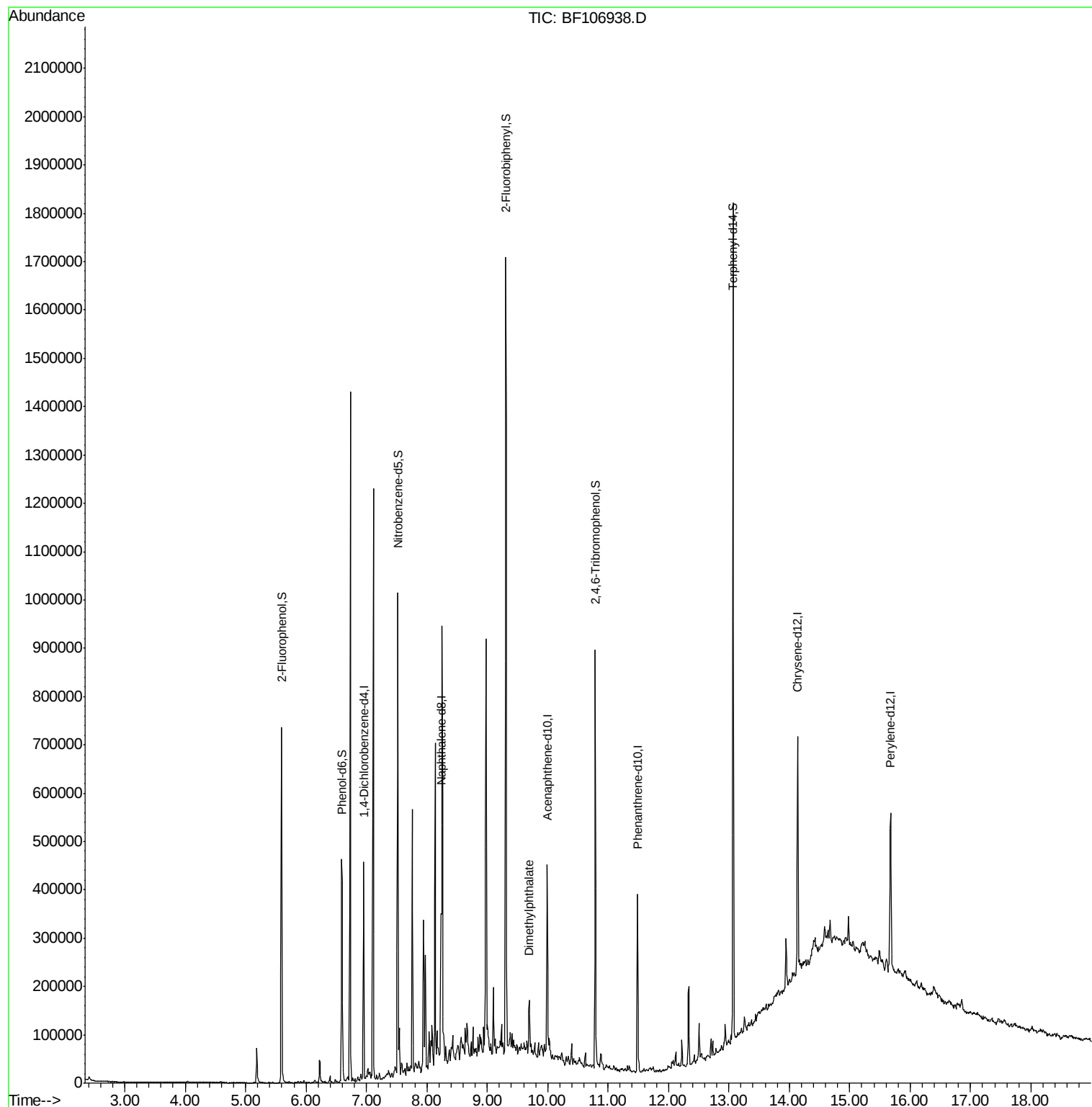
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	62480	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	240268	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	81478	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	148985	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	195752	20.00	ng	-0.03
86) Perylene-d12	15.68	264	176024	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	223053	60.45	ng	0.00
7) Phenol-d6	6.59	99	169476	36.78	ng	-0.02
23) Nitrobenzene-d5	7.52	82	313745	72.57	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	123477	130.75	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	538524	117.52	ng	-0.02
78) Terphenyl-d14	13.07	244	630152	77.98	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	22550	3.690	ng	Qvalue # 96

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

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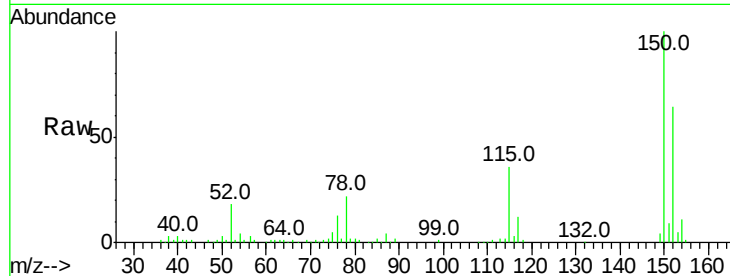


#1

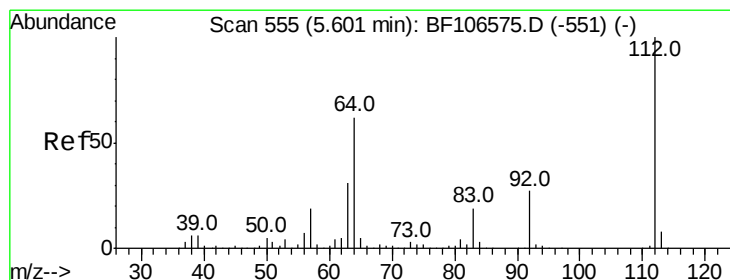
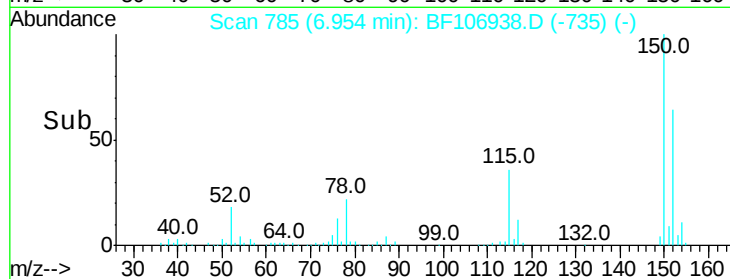
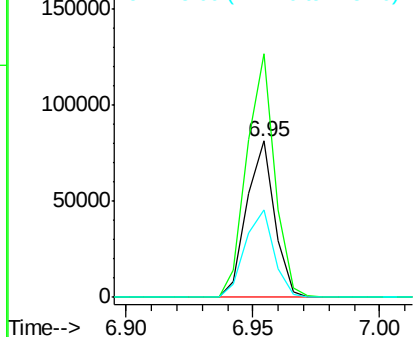
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

Instrument :
BNA_F
ClientSampleId :
TP-3-GW

Tot Ion:152 Resp: 62480
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 56.0 50.1 75.1



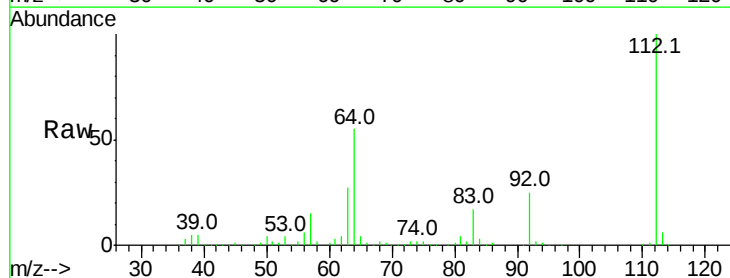
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



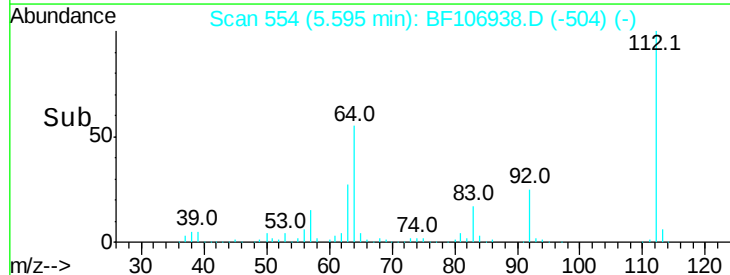
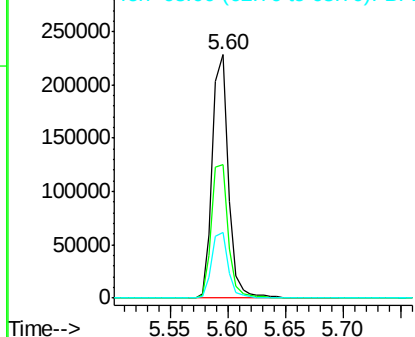
#5

2-Fluorophenol
Concen: 60.451 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

Tgt Ion:112 Resp: 223053
Ion Ratio Lower Upper
112 100
64 55.0 47.9 71.9
63 26.7 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: 36.780 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF106938.D

Acq: 28 Jun 2018 23:10

Instrument :

BNA_F

ClientSampleId :

TP-3-GW

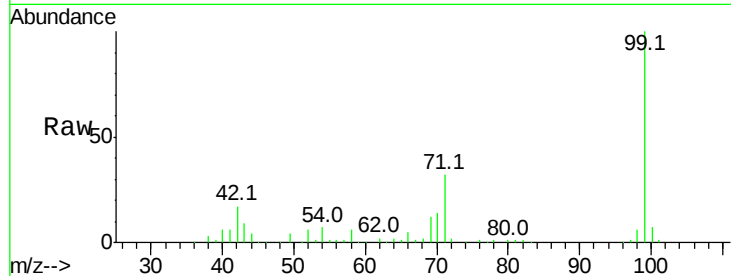
Tot Ion: 99 Resp: 169476

Ion Ratio Lower Upper

99 100

42 16.7 14.5 21.7

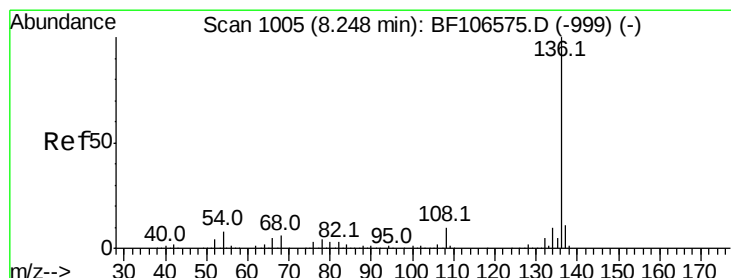
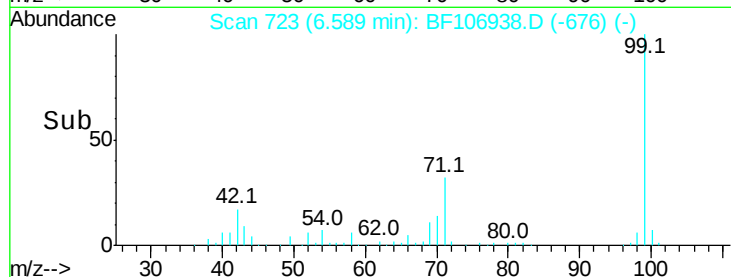
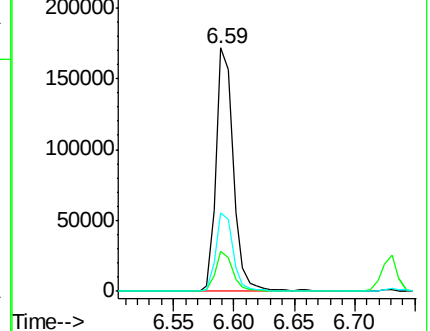
71 32.4 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF106938.D

Acq: 28 Jun 2018 23:10

Tgt Ion: 136 Resp: 240268

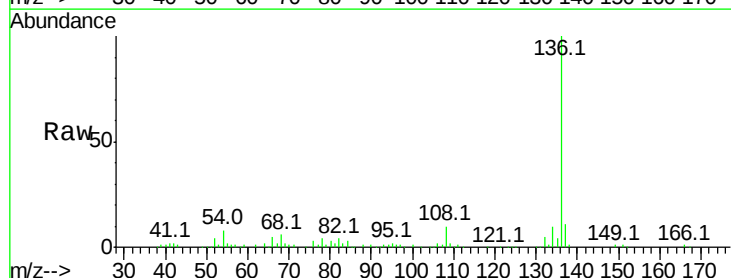
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.8 6.6 9.8

68 6.3 5.0 7.4

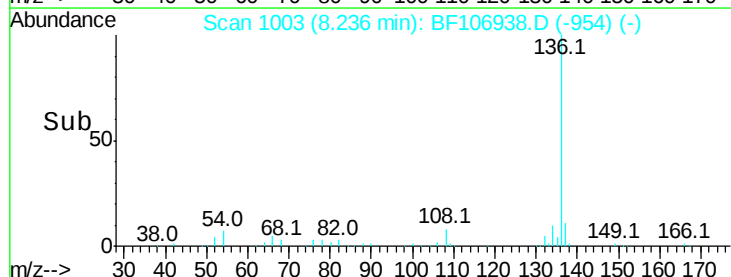
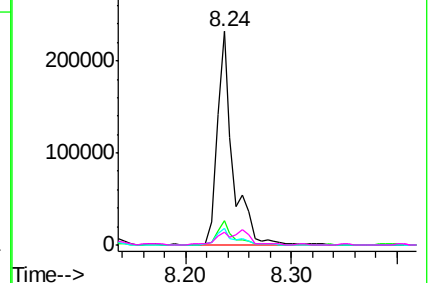


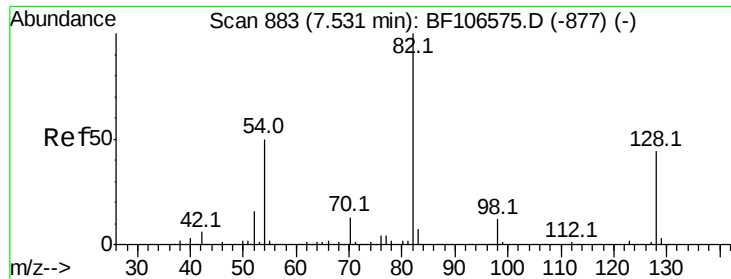
Abundance Ion 136.00 (135.70 to 136.70): E

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

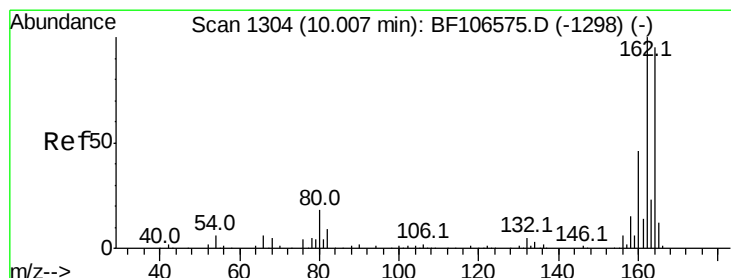
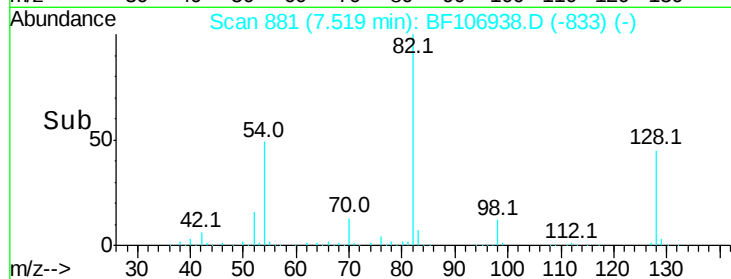
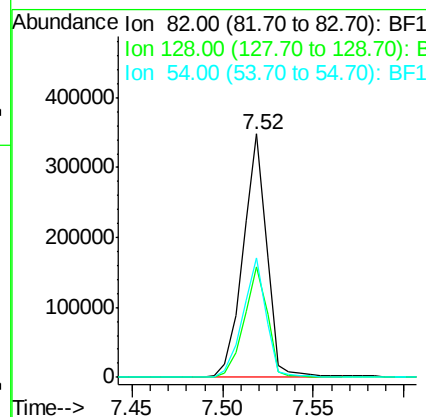
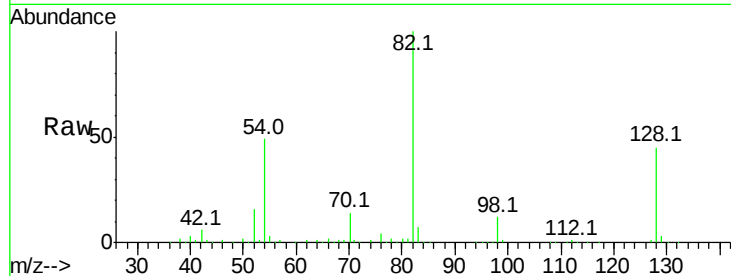




#23
Nitrobenzene-d5
Concen: 72.569 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

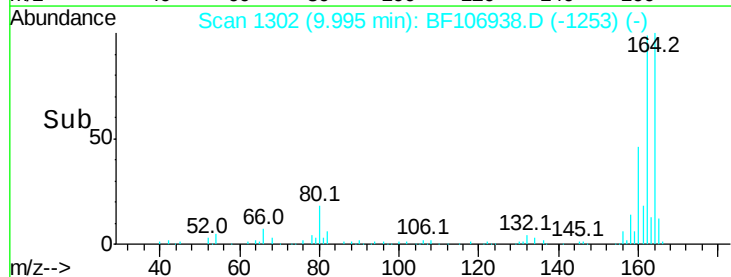
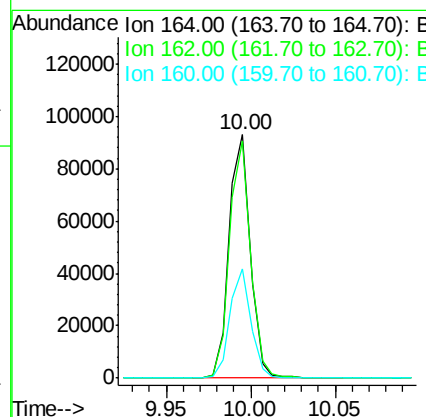
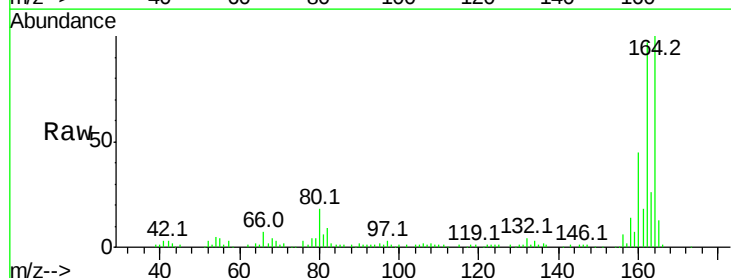
Instrument :
BNA_F
ClientSampled :
TP-3-GW

Tot Ion: 82 Resp: 313745
Ion Ratio Lower Upper
82 100
128 45.3 36.1 54.1
54 48.9 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

Tgt Ion:164 Resp: 81478
Ion Ratio Lower Upper
164 100
162 97.5 86.1 129.1
160 44.9 38.3 57.5

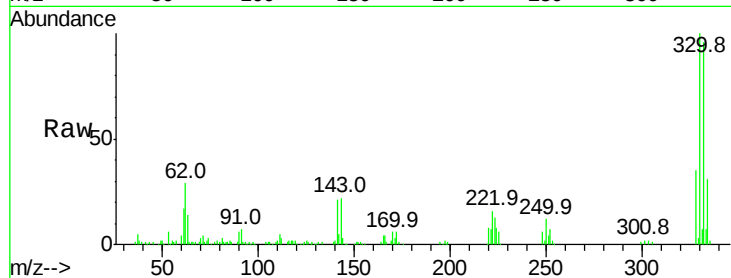




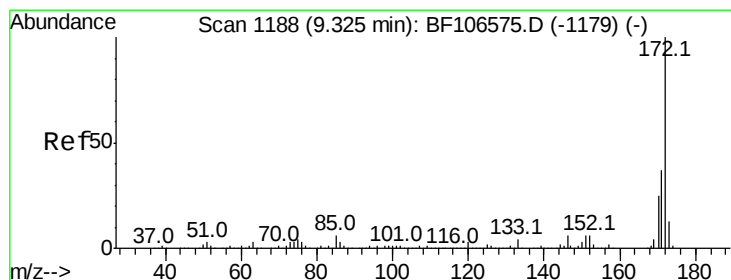
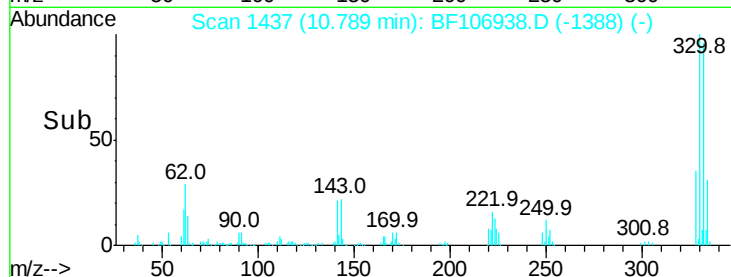
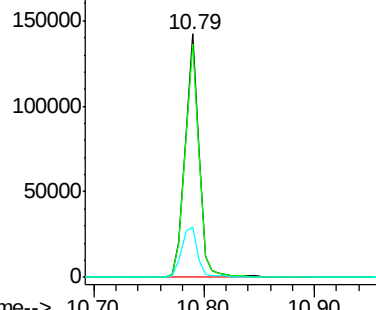
#41
 2,4,6-Tribromophenol
 Concen: 130.753 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106938.D
 Acq: 28 Jun 2018 23:10

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GW

Tot Ion:330 Resp: 123477
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 24.6 29.9 44.9#

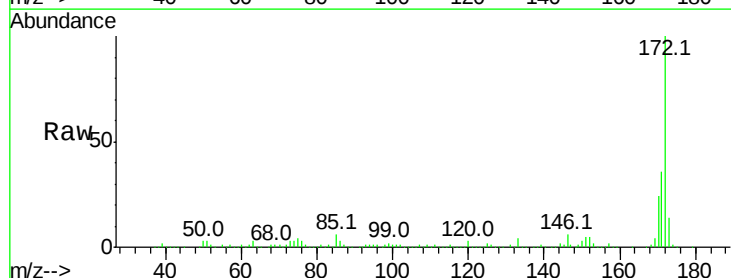


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

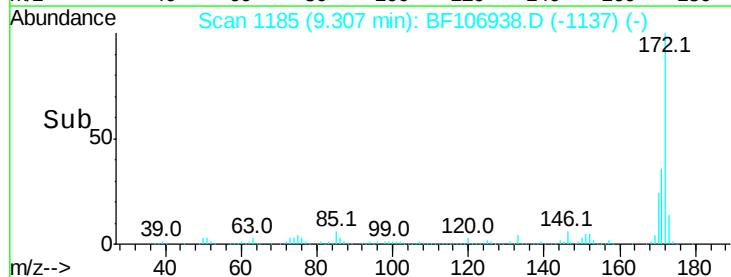
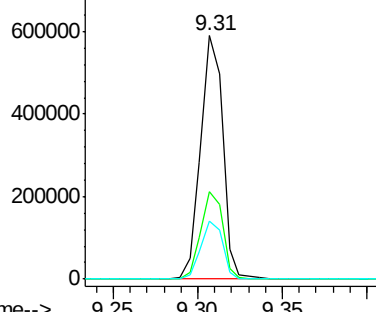


#44
 2-Fluorobiphenyl
 Concen: 117.516 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106938.D
 Acq: 28 Jun 2018 23:10

Tgt Ion:172 Resp: 538524
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 23.8 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.690 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF106938.D

Acq: 28 Jun 2018 23:10

Instrument :

BNA_F

ClientSampleId :

TP-3-GW

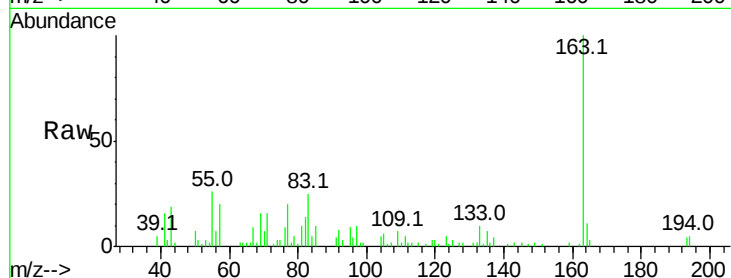
Tot Ion:163 Resp: 22550

Ion Ratio Lower Upper

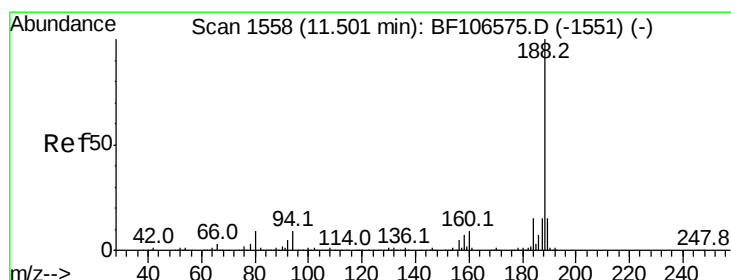
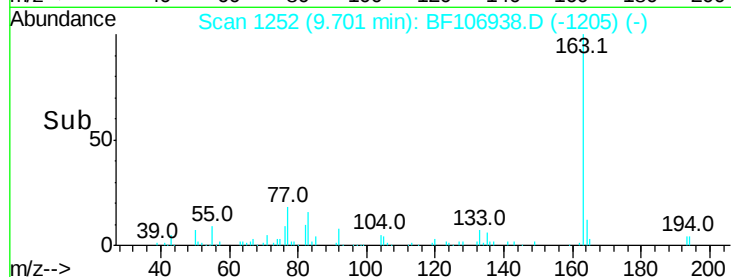
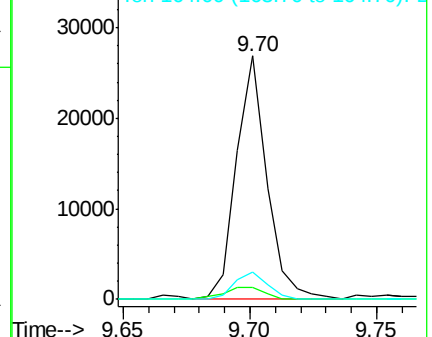
163 100

194 5.0 2.7 4.1#

164 11.4 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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF106938.D

Acq: 28 Jun 2018 23:10

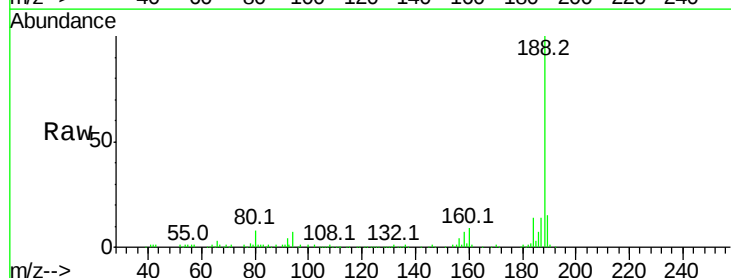
Tgt Ion:188 Resp: 148985

Ion Ratio Lower Upper

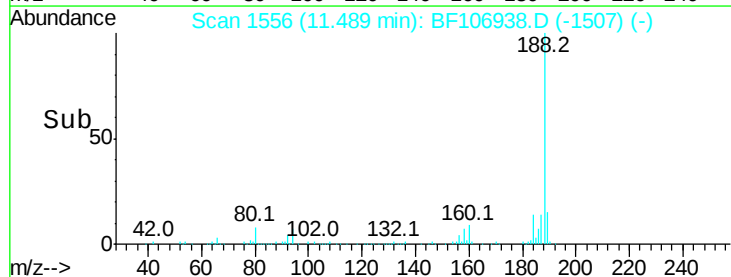
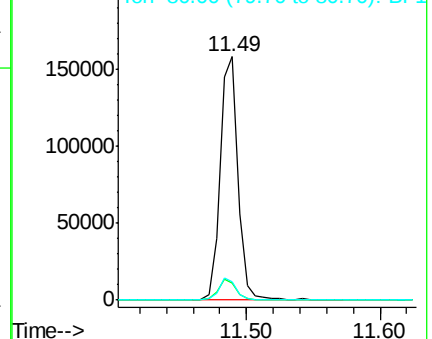
188 100

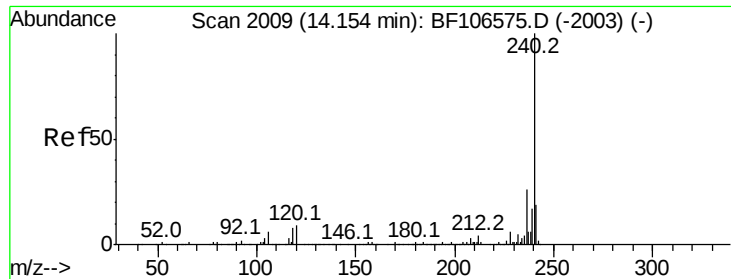
94 7.2 8.5 12.7#

80 7.7 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF106938.D

Acq: 28 Jun 2018 23:10

Instrument :

BNA_F

ClientSampled :

TP-3-GW

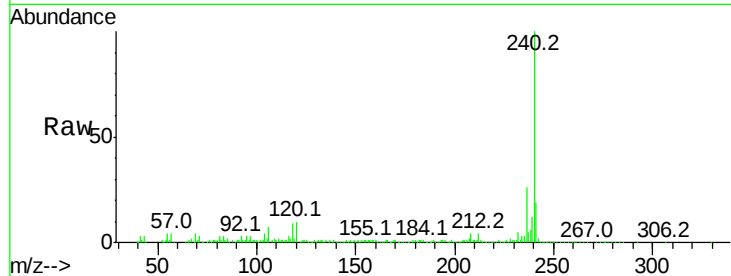
Tot Ion:240 Resp: 195752

Ion Ratio Lower Upper

240 100

120 9.8 9.5 14.3

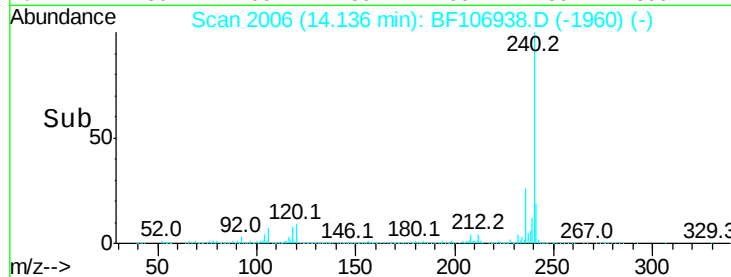
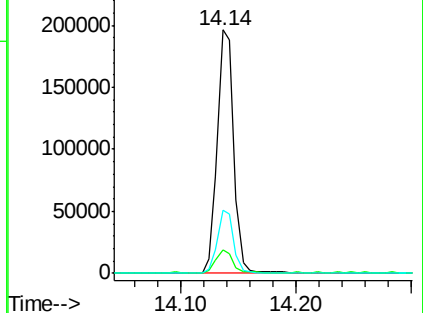
236 25.8 20.7 31.1



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



#78

Terphenyl-d14

Concen: 77.977 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF106938.D

Acq: 28 Jun 2018 23:10

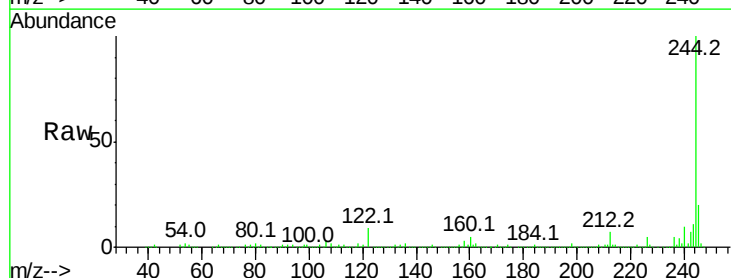
Tgt Ion:244 Resp: 630152

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

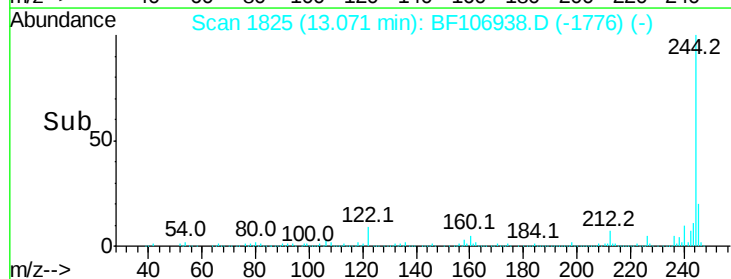
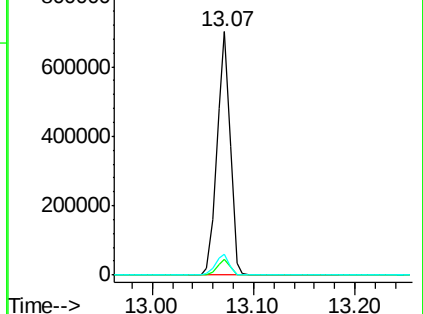
122 8.7 11.0 16.4#

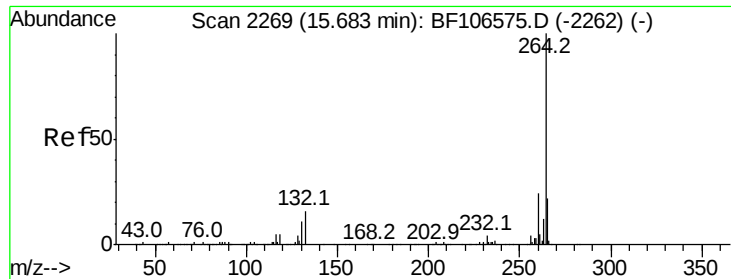


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

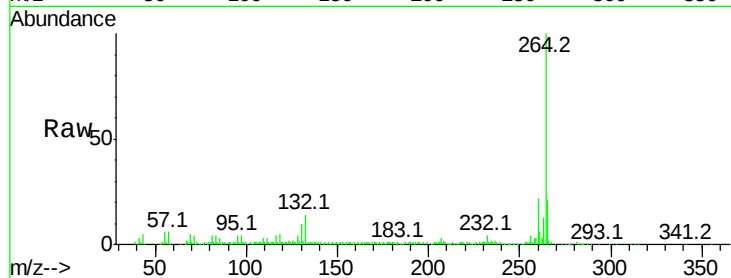




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

Instrument :
BNA_F
ClientSampleId :
TP-3-GW

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	21.0	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

