

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106598.D
 Acq On : 19 Jun 2018 22:30
 Operator : JU/SJ
 Sample : J3498-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-G-S

Quant Time: Jun 20 04:21:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

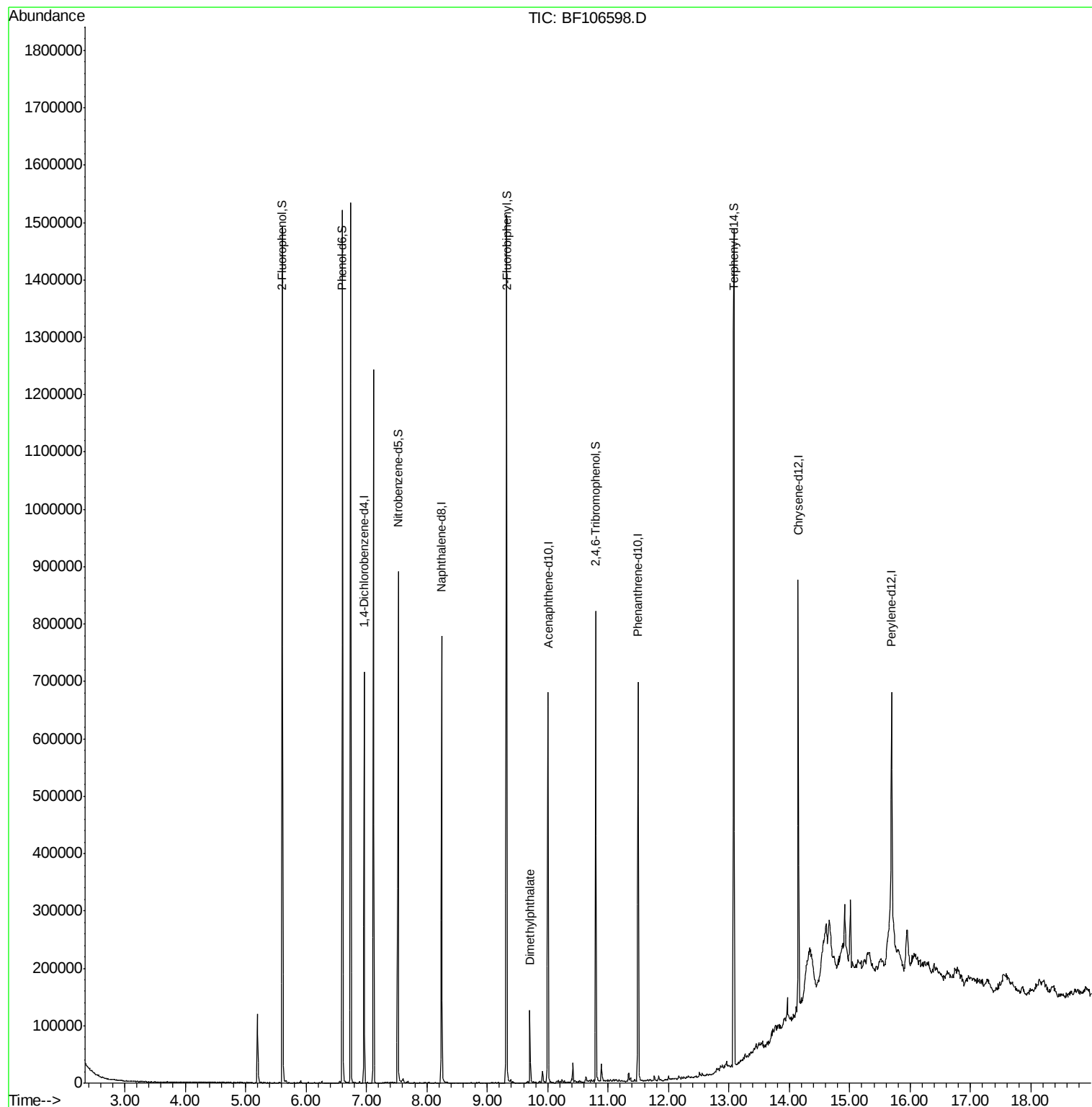
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	94683	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	348843	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	138346	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	244026	20.00	ng	0.00
75) Chrysene-d12	14.15	240	284551	20.00	ng	0.00
86) Perylene-d12	15.69	264	201093	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	386395	69.10	ng	0.00
7) Phenol-d6	6.60	99	469800	67.28	ng	0.00
23) Nitrobenzene-d5	7.52	82	292472	46.59	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	94263	58.79	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	471062	51.89	ng	0.00
78) Terphenyl-d14	13.08	244	493583	42.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	54394	5.242	ng	Qvalue # 99

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

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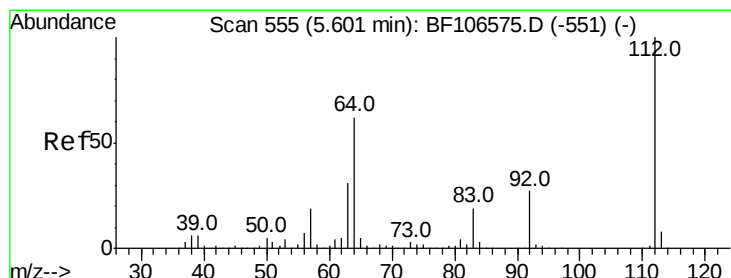
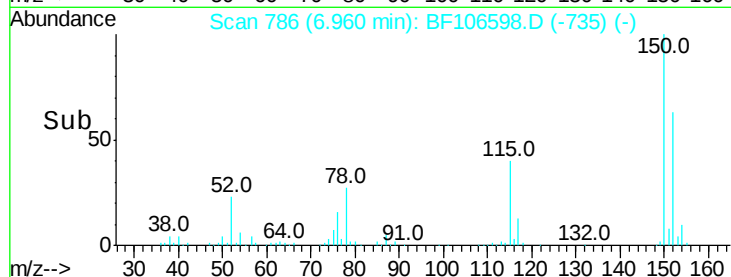
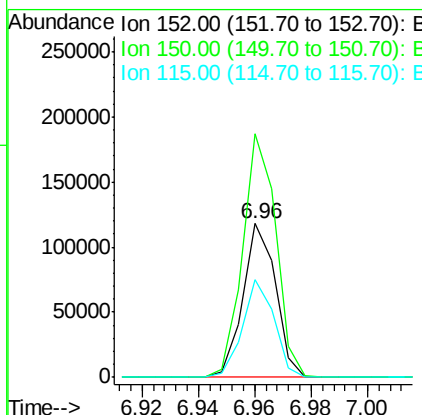
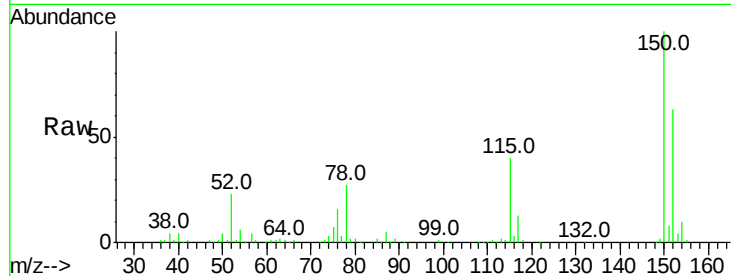


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106598.D
Acq: 19 Jun 2018 22:30

Instrument :
BNA_F
ClientSampleId :
TP-G-S

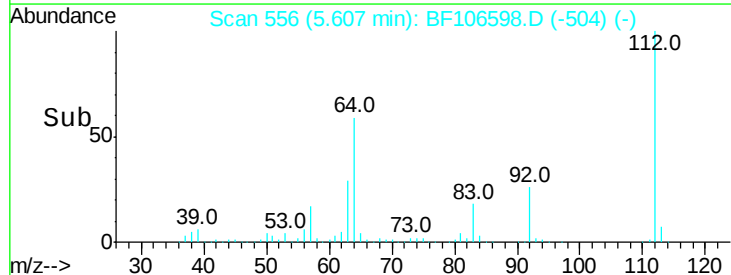
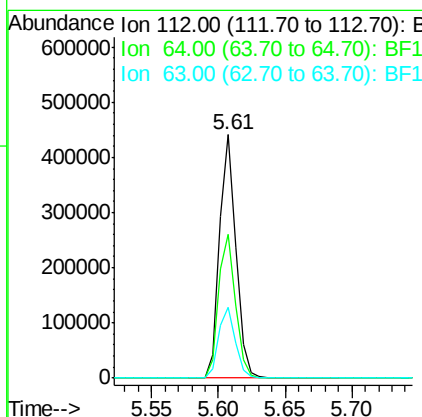
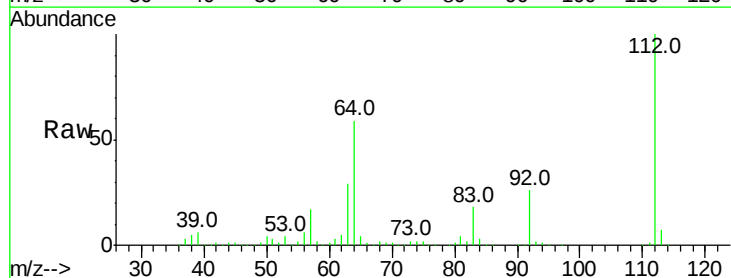
Tot Ion:152 Resp: 94683
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 63.8 50.1 75.1



#5

2-Fluorophenol
Concen: 69.103 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106598.D
Acq: 19 Jun 2018 22:30

Tgt Ion:112 Resp: 386395
Ion Ratio Lower Upper
112 100
64 59.2 47.9 71.9
63 29.0 23.7 35.5





#7

Phenol-d6

Concen: 67.280 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106598.D

Acq: 19 Jun 2018 22:30

Instrument :

BNA_F

ClientSampleId :

TP-G-S

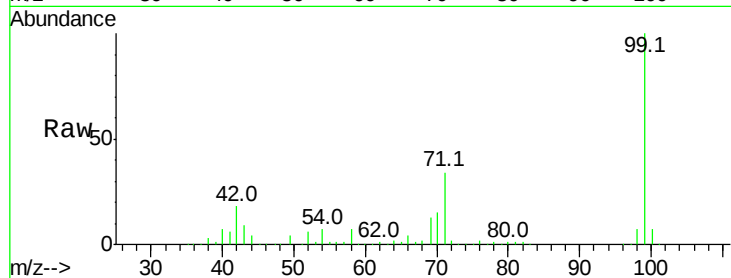
Tot Ion: 99 Resp: 469800

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

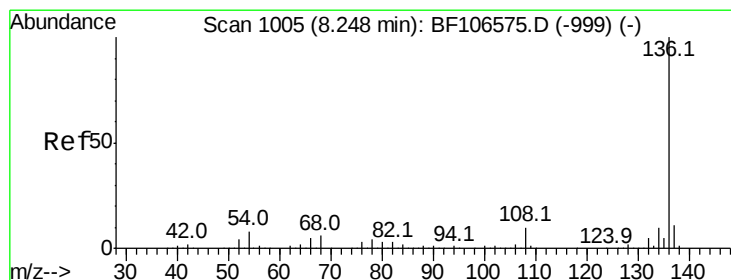
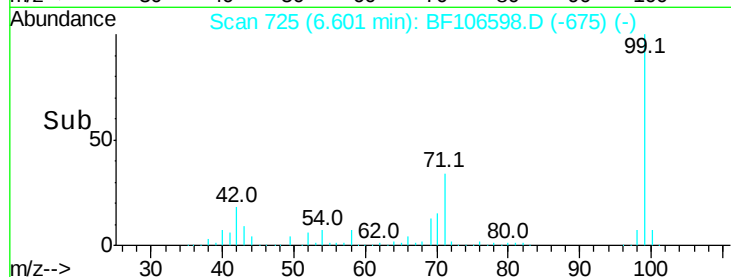
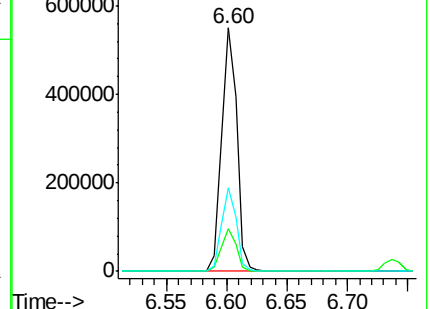
71 34.3 25.4 38.0



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# 1004

Delta R.T. -0.01 min

Lab File: BF106598.D

Acq: 19 Jun 2018 22:30

Tgt Ion: 136 Resp: 348843

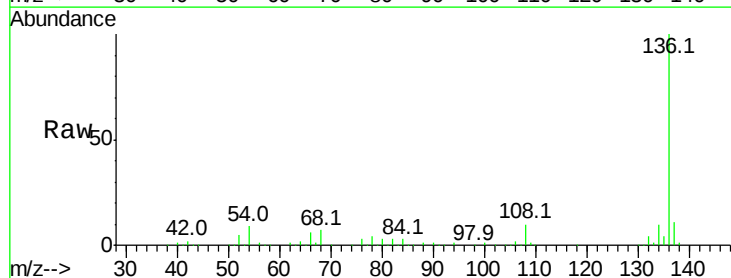
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.9 6.6 9.8

68 6.9 5.0 7.4

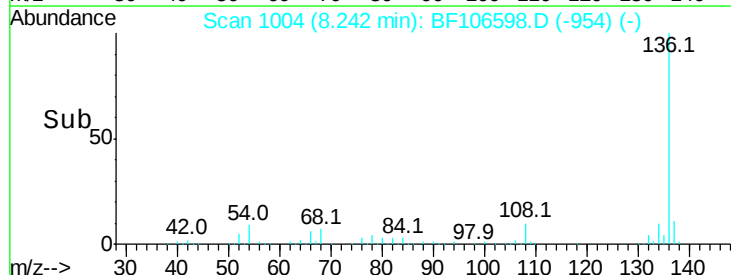
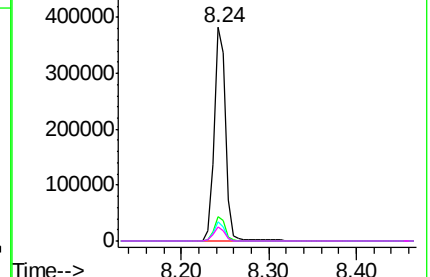


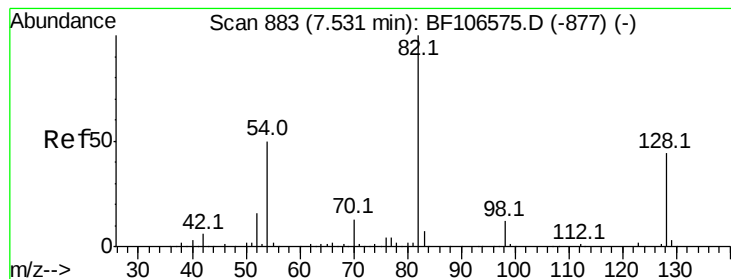
Abundance Ion 136.00 (135.70 to 136.70): E

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: 46.593 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106598.D

Acq: 19 Jun 2018 22:30

Instrument :

BNA_F

ClientSampleId :

TP-G-S

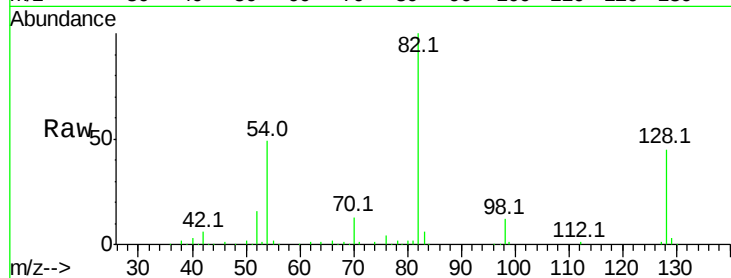
Tot Ion: 82 Resp: 292472

Ion Ratio Lower Upper

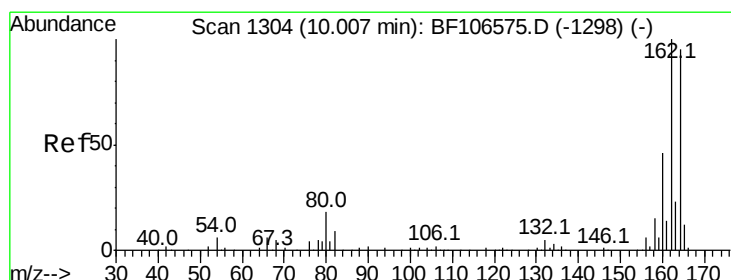
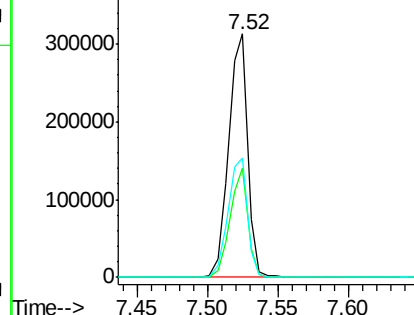
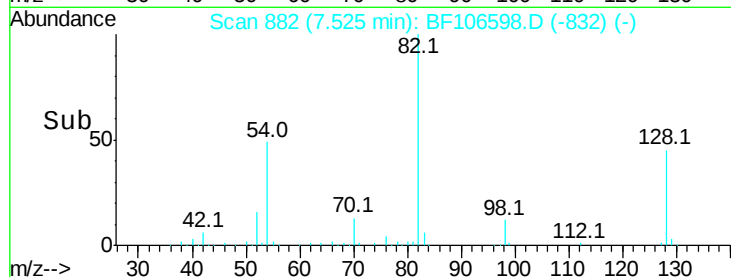
82 100

128 45.1 36.1 54.1

54 49.2 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106598.D

Acq: 19 Jun 2018 22:30

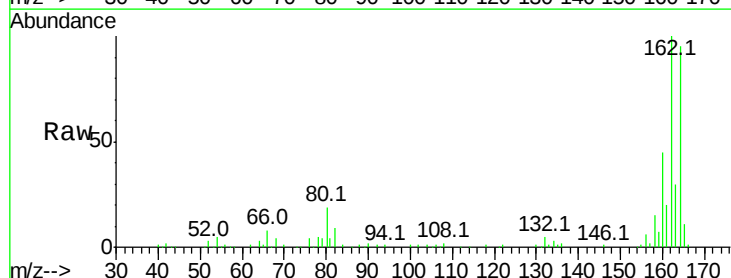
Tgt Ion:164 Resp: 138346

Ion Ratio Lower Upper

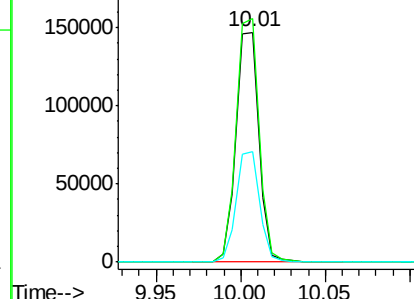
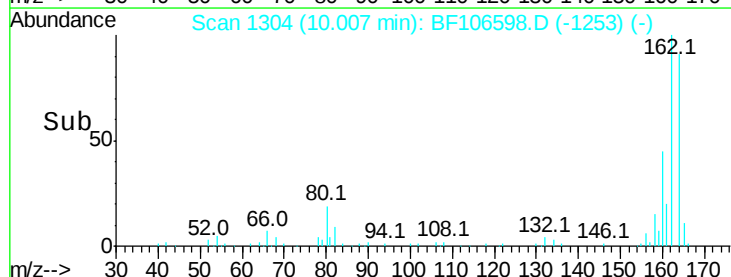
164 100

162 105.8 86.1 129.1

160 47.9 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

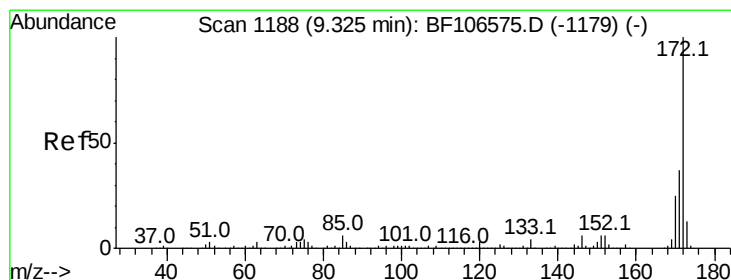
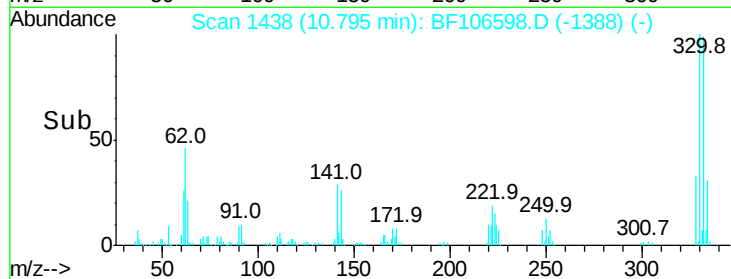
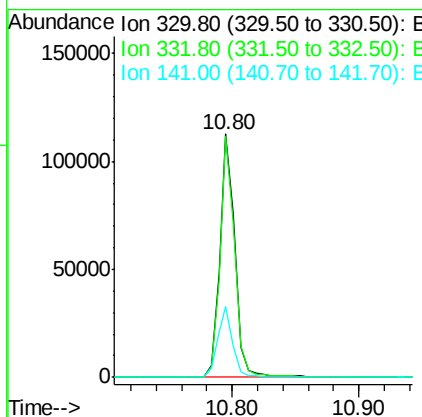
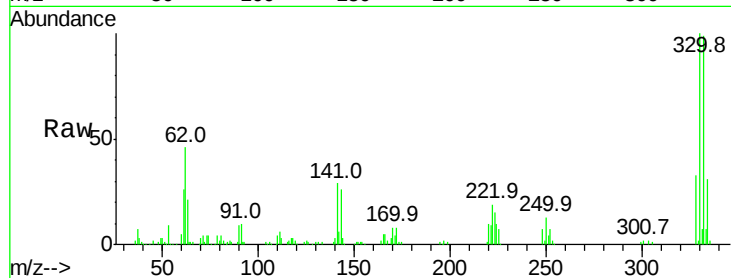




#41
 2,4,6-Tribromophenol
 Concen: 58.787 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106598.D
 Acq: 19 Jun 2018 22:30

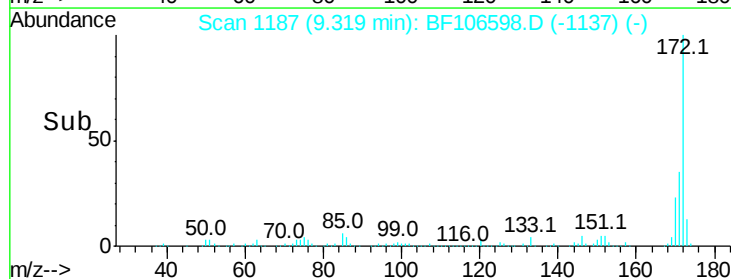
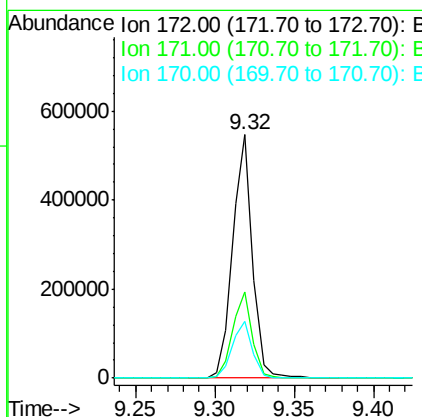
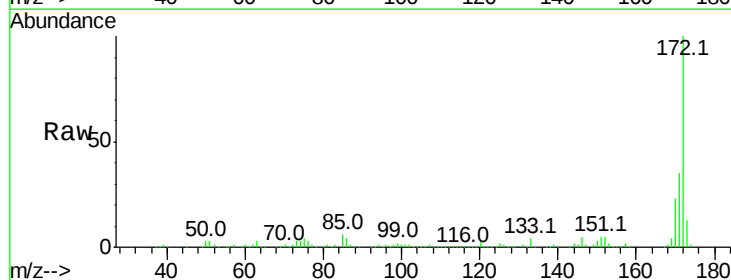
Instrument :
 BNA_F
 ClientSampleId :
 TP-G-S

Tot Ion:330 Resp: 94263
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 28.6 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 51.887 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106598.D
 Acq: 19 Jun 2018 22:30

Tgt Ion:172 Resp: 471062
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.5 19.6 29.4





#49

Dimethylphthalate

Concen: 5.242 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106598.D

Acq: 19 Jun 2018 22:30

Instrument :

BNA_F

ClientSampleId :

TP-G-S

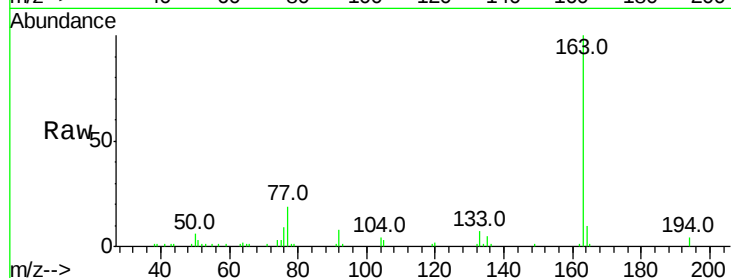
Tot Ion:163 Resp: 54394

Ion Ratio Lower Upper

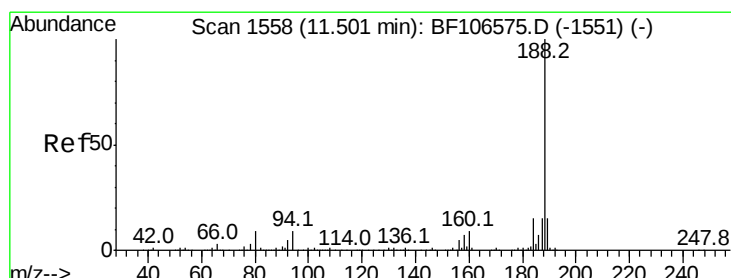
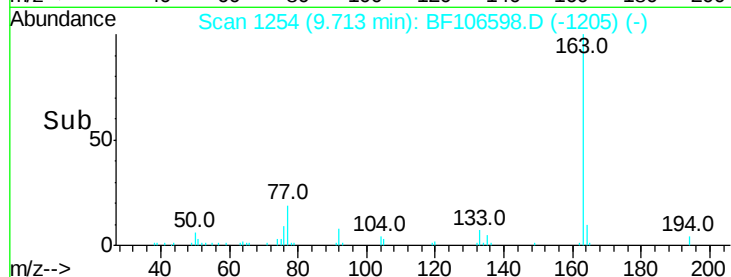
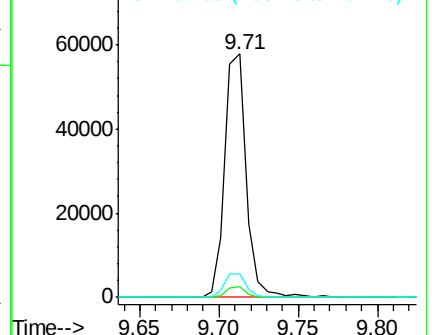
163 100

194 4.3 2.7 4.1#

164 9.8 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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106598.D

Acq: 19 Jun 2018 22:30

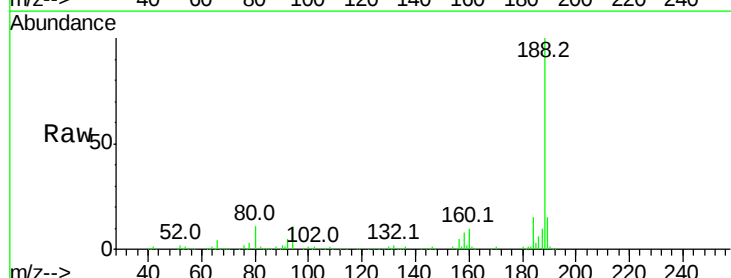
Tgt Ion:188 Resp: 244026

Ion Ratio Lower Upper

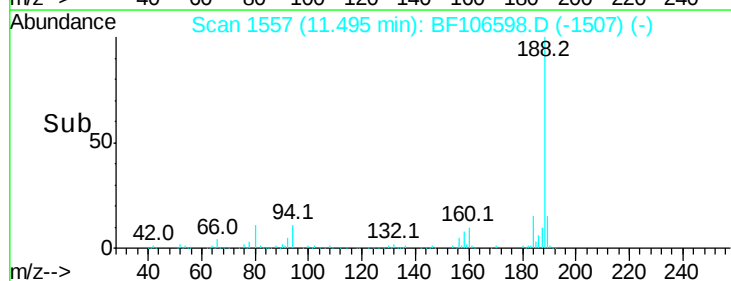
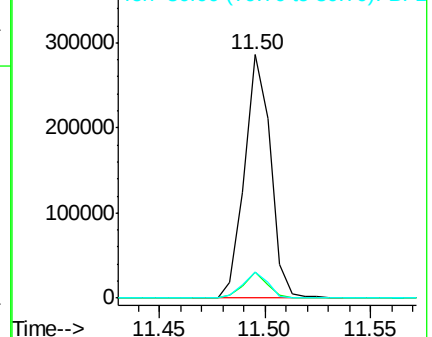
188 100

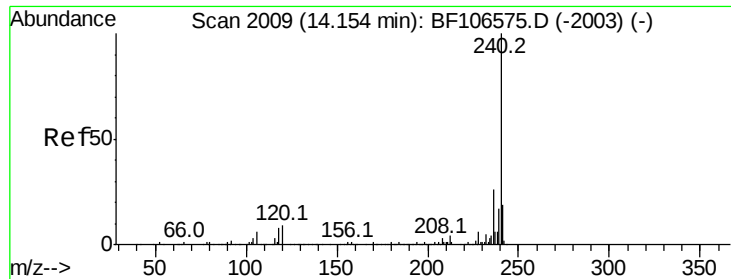
94 10.5 8.5 12.7

80 10.9 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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106598.D

Acq: 19 Jun 2018 22:30

Instrument :

BNA_F

ClientSampleId :

TP-G-S

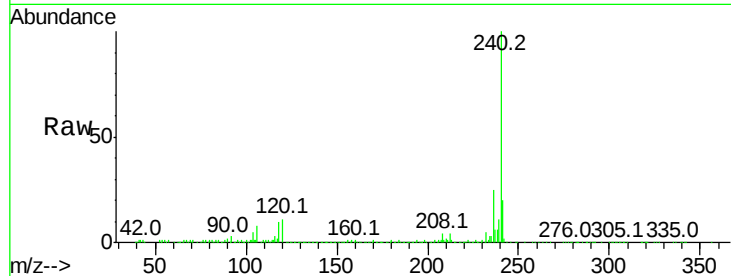
Tot Ion:240 Resp: 284551

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

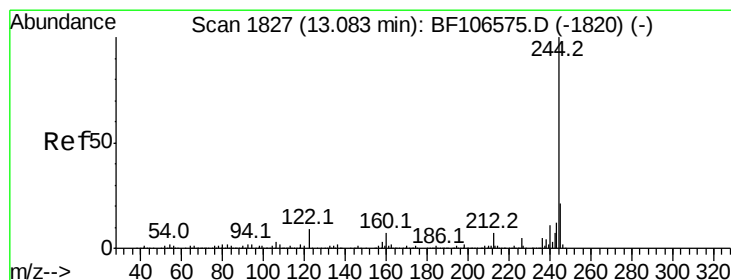
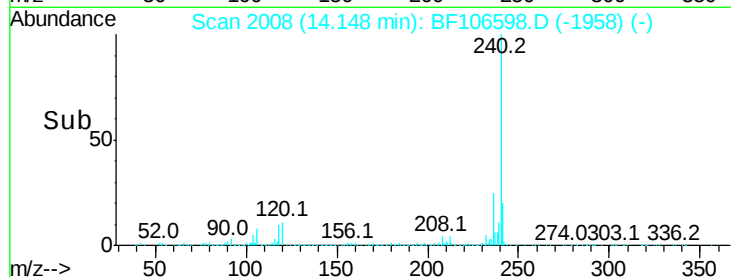
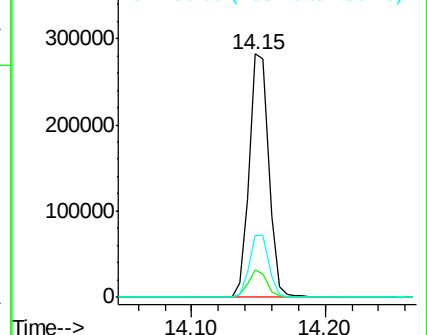
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 42.017 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106598.D

Acq: 19 Jun 2018 22:30

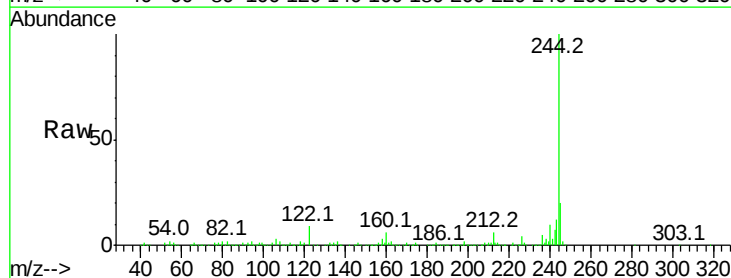
Tgt Ion:244 Resp: 493583

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

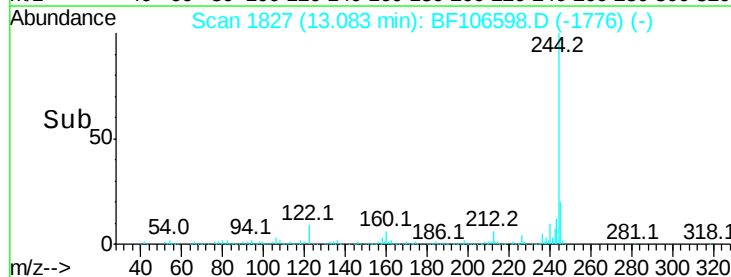
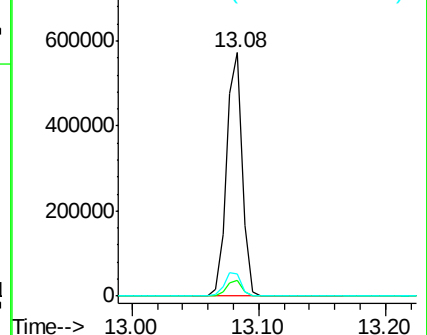
122 9.1 11.0 16.4#

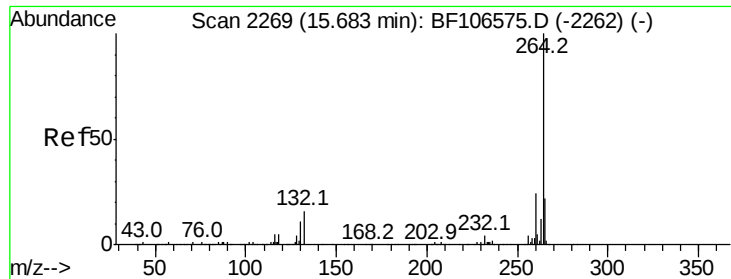


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106598.D
Acq: 19 Jun 2018 22:30

Instrument :
BNA_F
ClientSampleId :
TP-G-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.5	26.3

