

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106588.D
 Acq On : 19 Jun 2018 18:01
 Operator : JU/SJ
 Sample : J3566-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-D

Quant Time: Jun 20 05:52:24 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

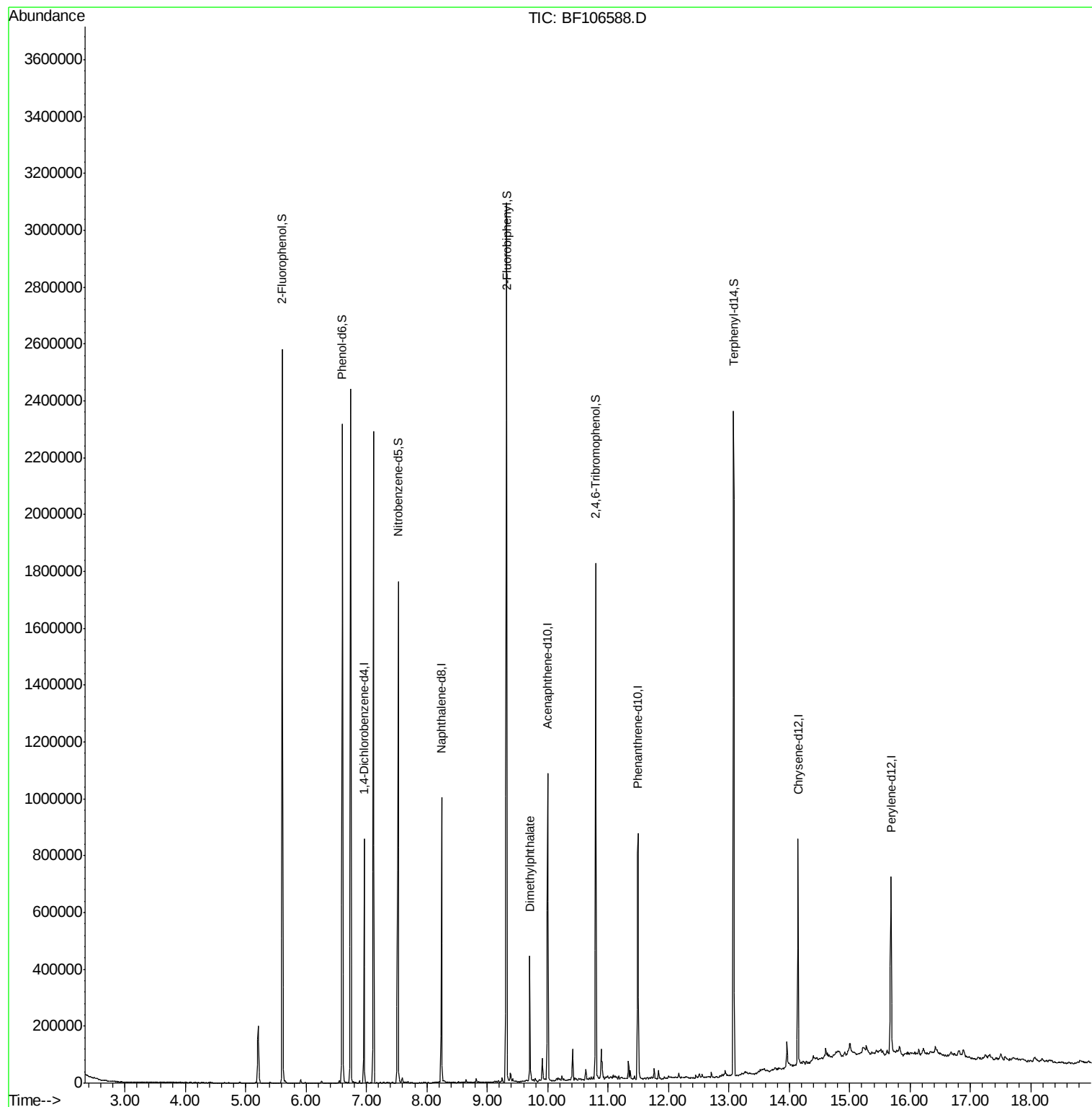
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	110663	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	419713	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	191694	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	323012	20.00	ng	0.00
75) Chrysene-d12	14.14	240	265004	20.00	ng	-0.01
86) Perylene-d12	15.68	264	300418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	716381	109.62	ng	0.00
7) Phenol-d6	6.60	99	904351	110.81	ng	0.00
23) Nitrobenzene-d5	7.52	82	617510	81.76	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	244371	109.99	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1016890	90.80	ng	0.00
78) Terphenyl-d14	13.08	244	856888	78.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	146705	10.204	ng	Qvalue 100

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

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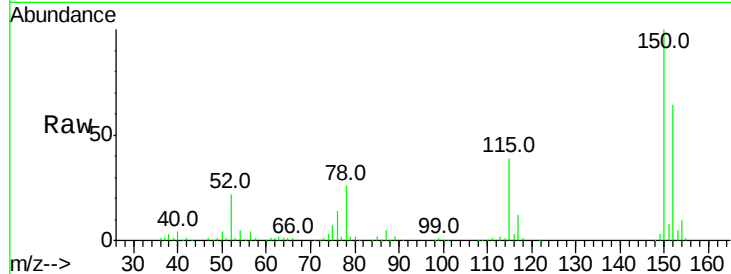


#1

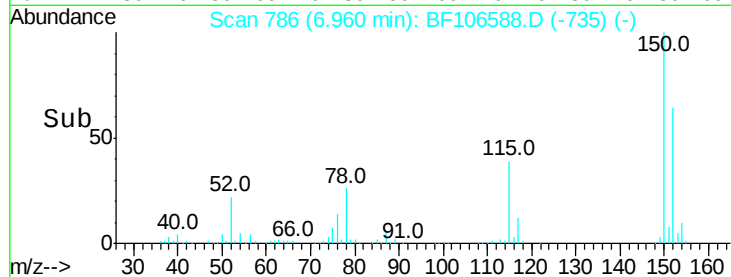
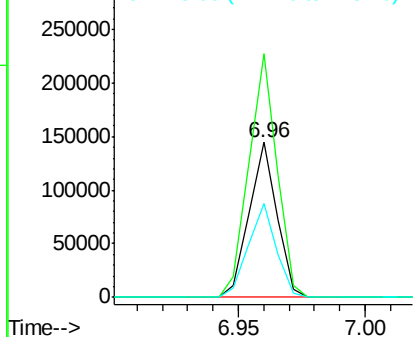
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106588.D
Acq: 19 Jun 2018 18:01

Instrument :
BNA_F
ClientSampleId :
TP-6-D

Tot Ion:152 Resp: 110663
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 60.5 50.1 75.1



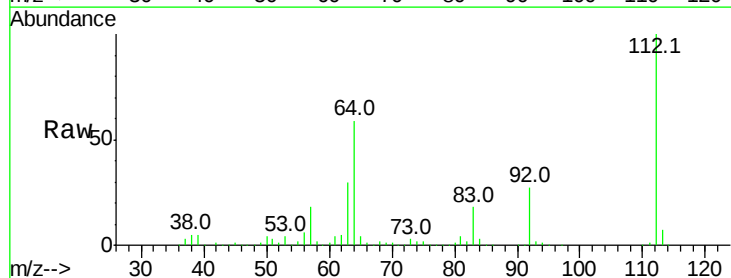
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



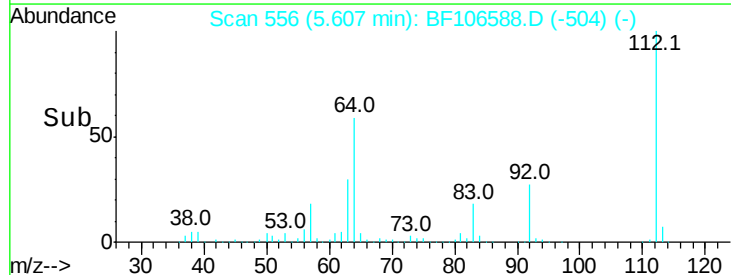
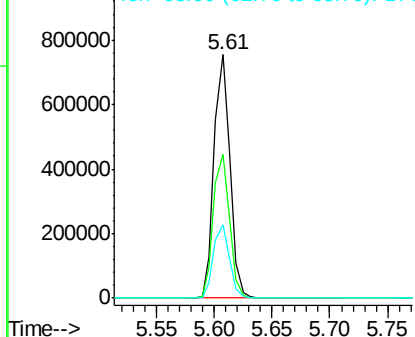
#5

2-Fluorophenol
Concen: 109.618 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106588.D
Acq: 19 Jun 2018 18:01

Tgt Ion:112 Resp: 716381
Ion Ratio Lower Upper
112 100
64 58.8 47.9 71.9
63 29.9 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: 110.810 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106588.D

Acq: 19 Jun 2018 18:01

Instrument :

BNA_F

ClientSampled :

TP-6-D

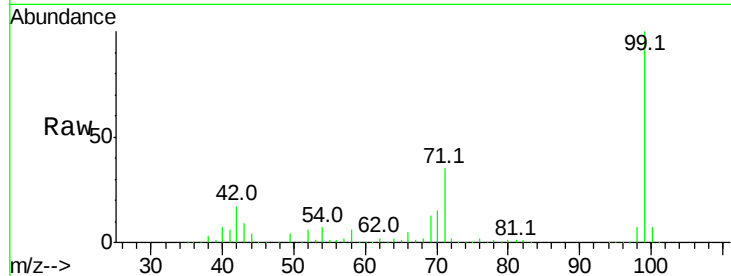
Tot Ion: 99 Resp: 904351

Ion Ratio Lower Upper

99 100

42 17.2 14.5 21.7

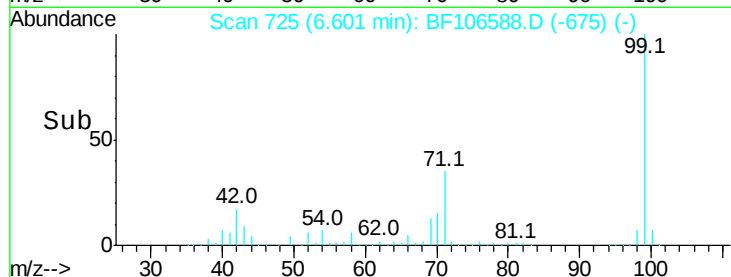
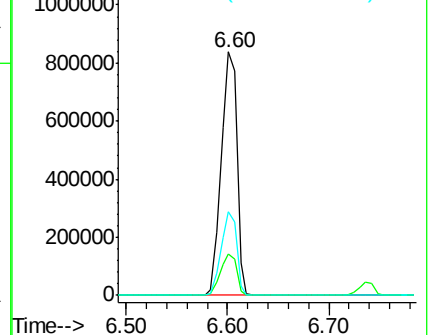
71 34.5 25.4 38.0



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: BF106588.D

Acq: 19 Jun 2018 18:01

Tgt Ion: 136 Resp: 419713

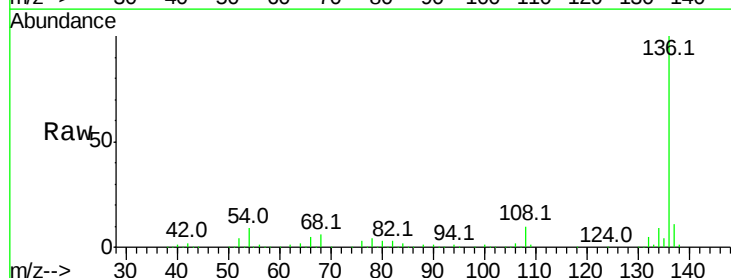
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.5 6.6 9.8

68 6.5 5.0 7.4

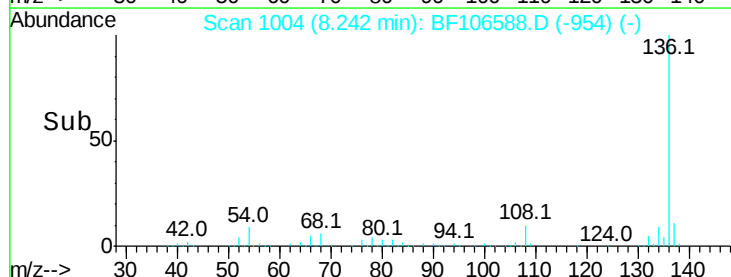
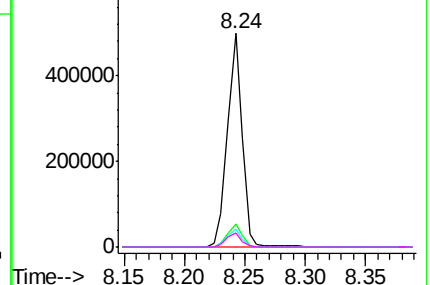


Abundance Ion 136.00 (135.70 to 136.70): E

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

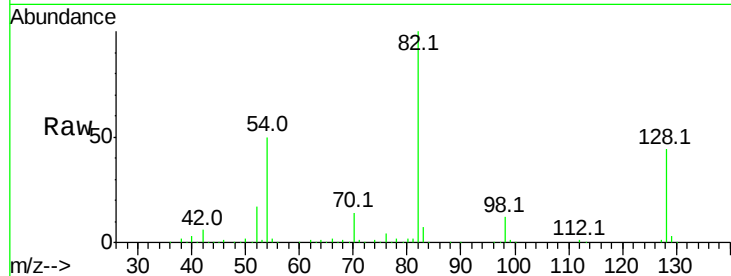




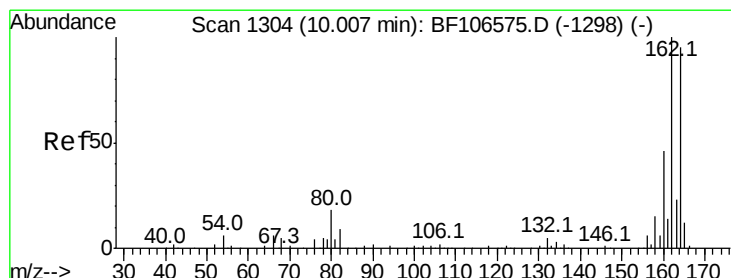
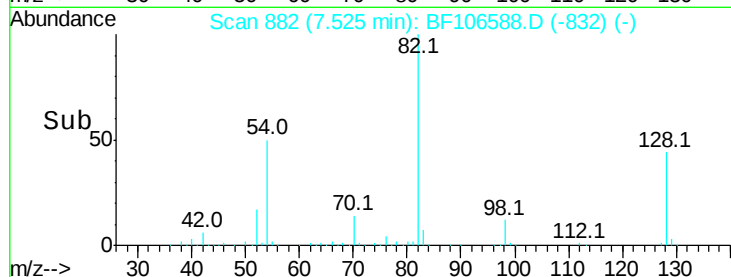
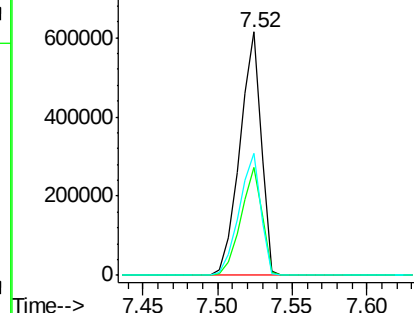
#23
Nitrobenzene-d5
Concen: 81.764 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106588.D
Acq: 19 Jun 2018 18:01

Instrument :
BNA_F
ClientSampleId :
TP-6-D

Tot Ion: 82 Resp: 617510
Ion Ratio Lower Upper
82 100
128 44.5 36.1 54.1
54 50.1 41.4 62.2

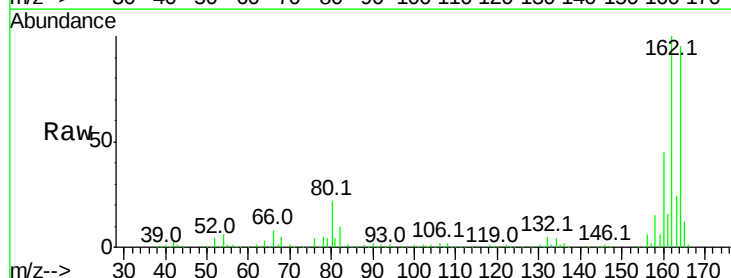


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

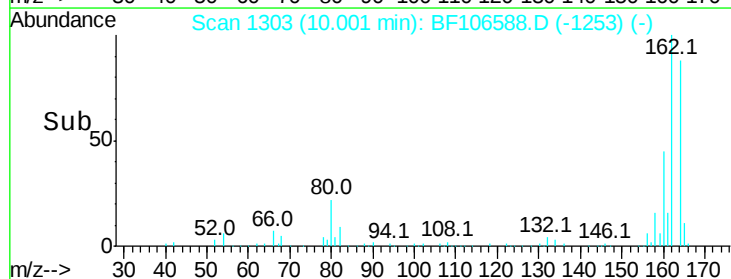
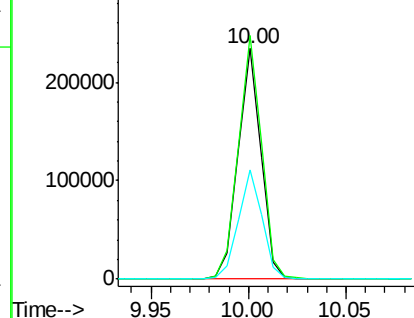


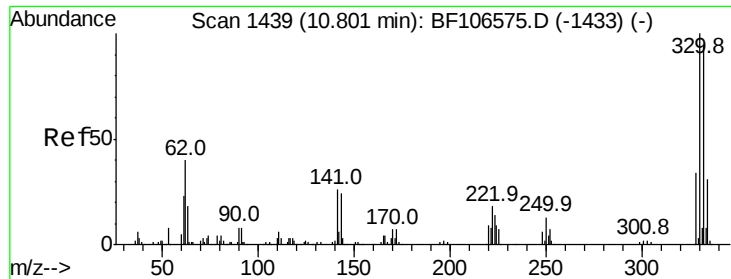
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106588.D
Acq: 19 Jun 2018 18:01

Tgt Ion:164 Resp: 191694
Ion Ratio Lower Upper
164 100
162 105.5 86.1 129.1
160 47.1 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

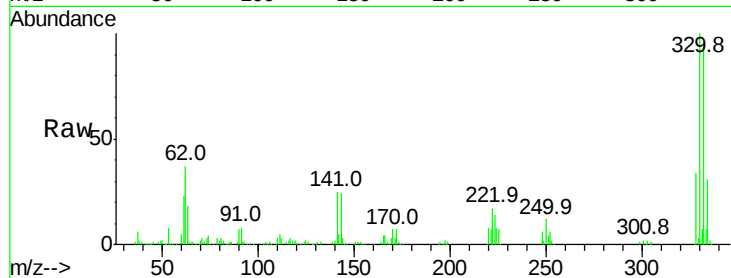




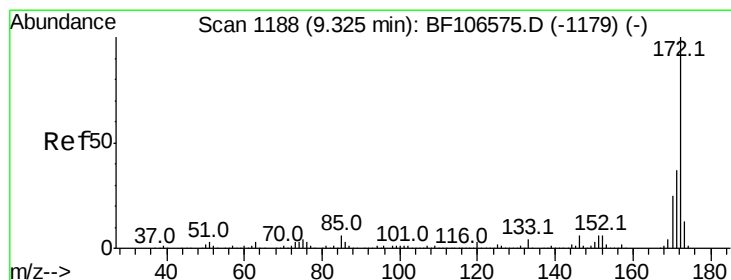
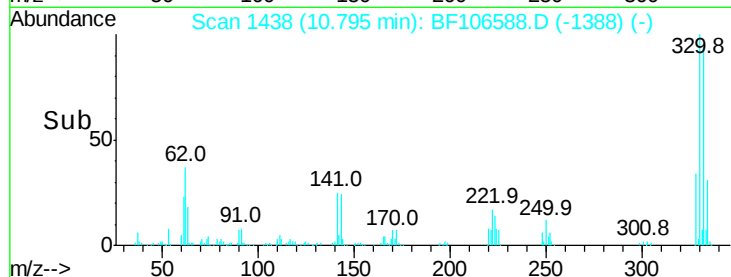
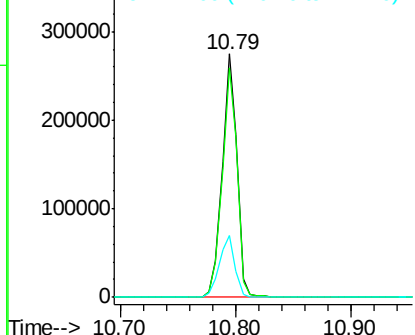
#41
 2,4,6-Tribromophenol
 Concen: 109.989 ng
 RT: 10.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106588.D
 Acq: 19 Jun 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-D

Tot Ion:330 Resp: 244371
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 26.8 29.9 44.9#

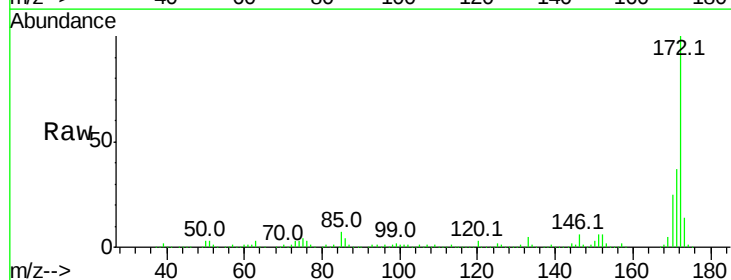


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

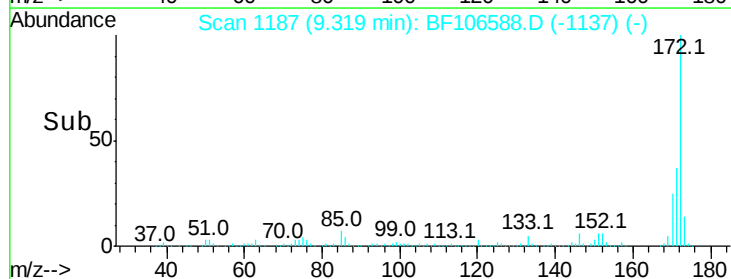
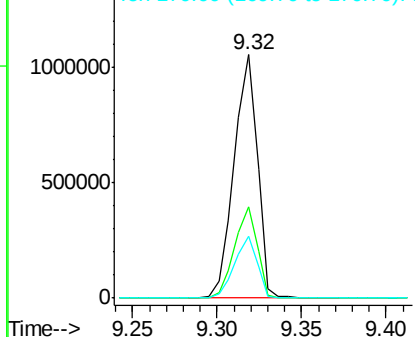


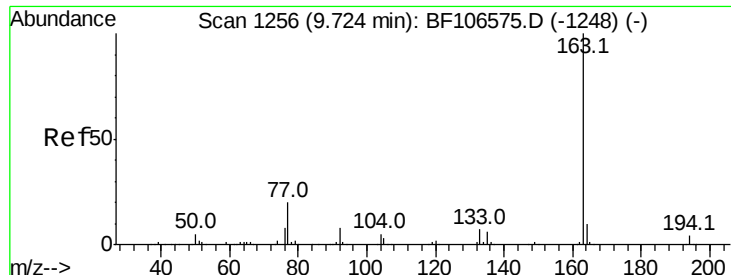
#44
 2-Fluorobiphenyl
 Concen: 90.795 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106588.D
 Acq: 19 Jun 2018 18:01

Tgt Ion:172 Resp: 1016890
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.7 44.5
 170 25.3 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

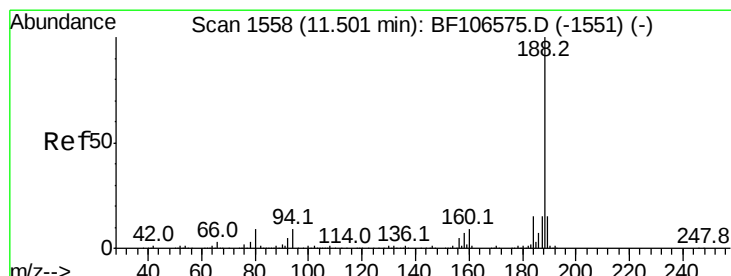
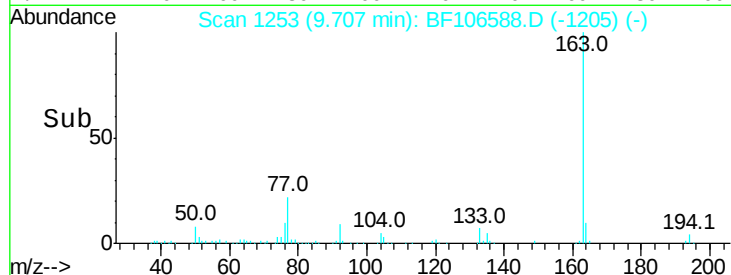
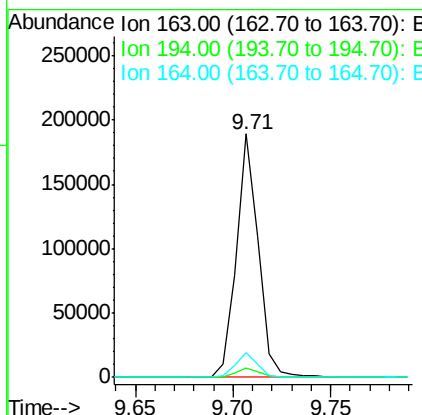
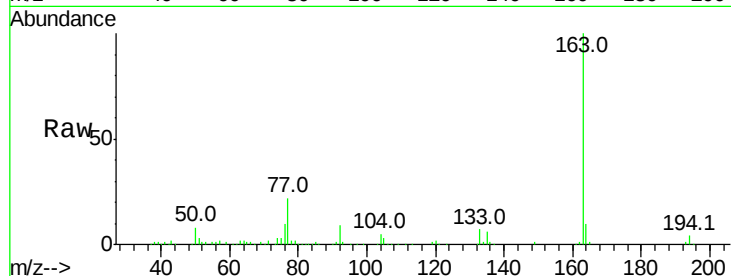




#49
Dimethylphthalate
Concen: 10.204 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106588.D
Acq: 19 Jun 2018 18:01

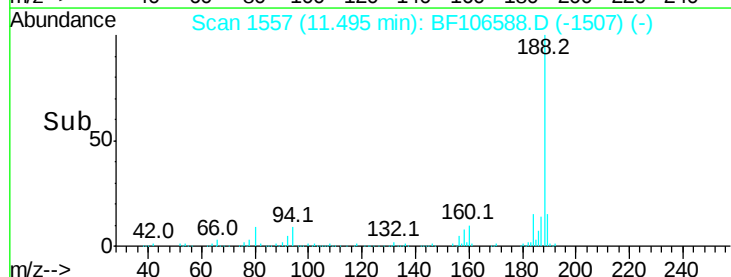
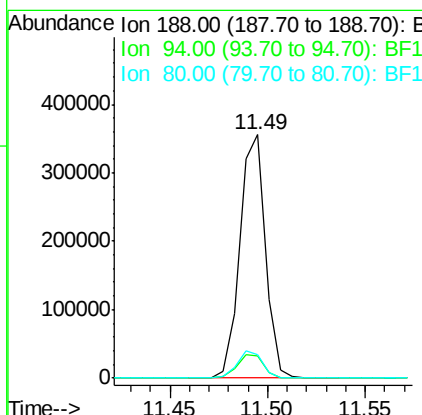
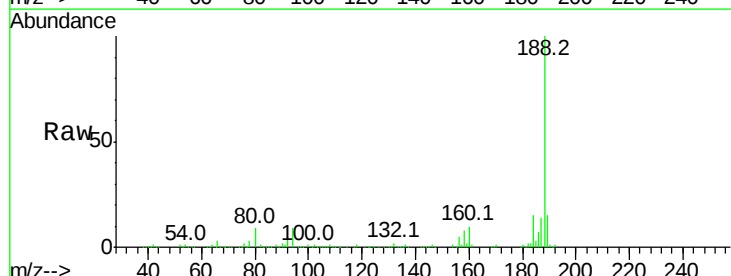
Instrument :
BNA_F
ClientSampled :
TP-6-D

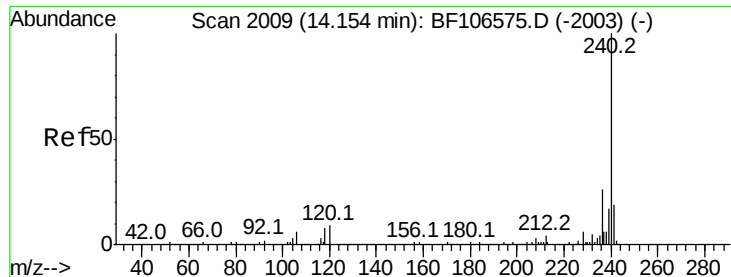
Tot Ion:163 Resp: 146705
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106588.D
Acq: 19 Jun 2018 18:01

Tgt Ion:188 Resp: 323012
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 9.5 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106588.D

Acq: 19 Jun 2018 18:01

Instrument :

BNA_F

ClientSampleId :

TP-6-D

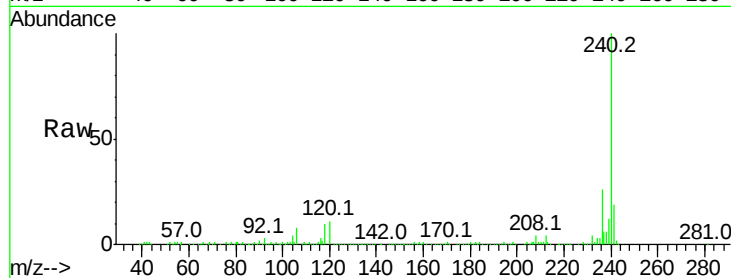
Tot Ion:240 Resp: 265004

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

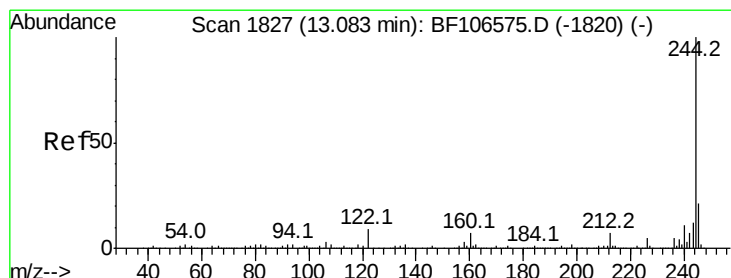
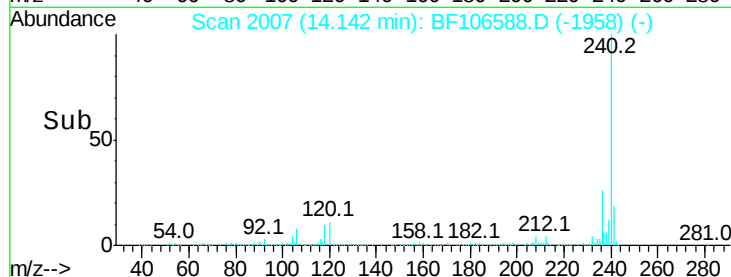
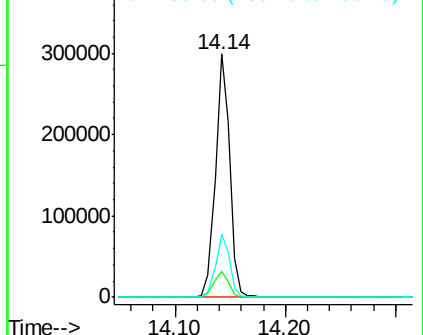
236 25.7 20.7 31.1



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: 78.325 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106588.D

Acq: 19 Jun 2018 18:01

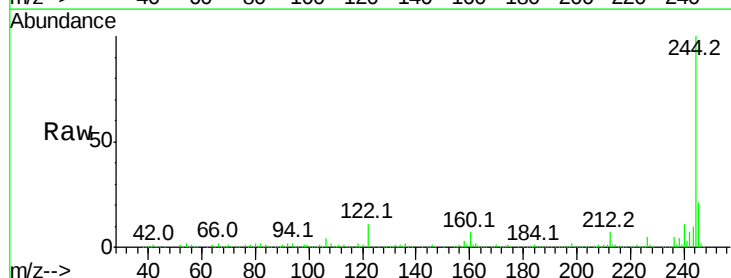
Tgt Ion:244 Resp: 856888

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

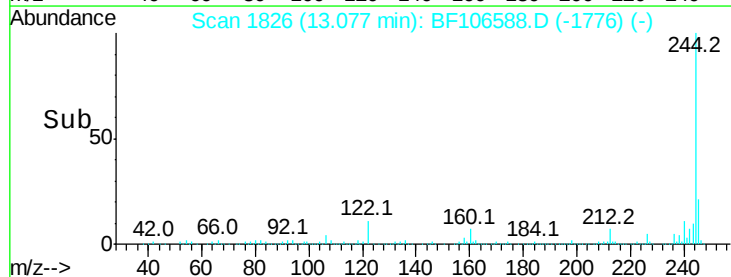
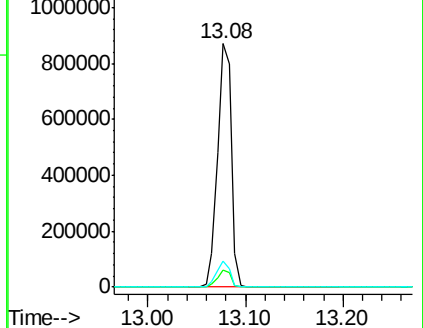
122 10.8 11.0 16.4#

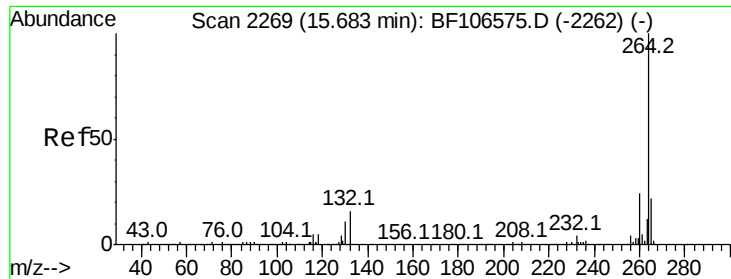


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2269
 Delta R.T. -0.00 min
 Lab File: BF106588.D
 Acq: 19 Jun 2018 18:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3

