

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
 Data File : BF076917.D
 Acq On : 16 Jan 2015 20:13
 Operator : IZ / TP
 Sample : G1080-03
 Misc : W
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-1

Quant Time: Jan 16 23:00:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 16 21:57:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	34242	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	148294	20.00	ng	0.00
38) Acenaphthene-d10	15.01	164	81208	20.00	ng	-0.01
63) Phenanthrene-d10	17.77	188	138141	20.00	ng	0.00
75) Chrysene-d12	21.27	240	130707	20.00	ng	0.00
86) Perylene-d12	22.91	264	114718	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	97531	46.83	ng	-0.01
7) Phenol-d6	7.36	99	70248	26.74	ng	-0.01
23) Nitrobenzene-d5	9.27	82	232320	86.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.68	330	89582	135.90	ng	-0.01
44) 2-Fluorobiphenyl	13.53	172	481749	90.28	ng	0.00
78) Terphenyl-d14	20.00	244	513754	90.49	ng	0.00

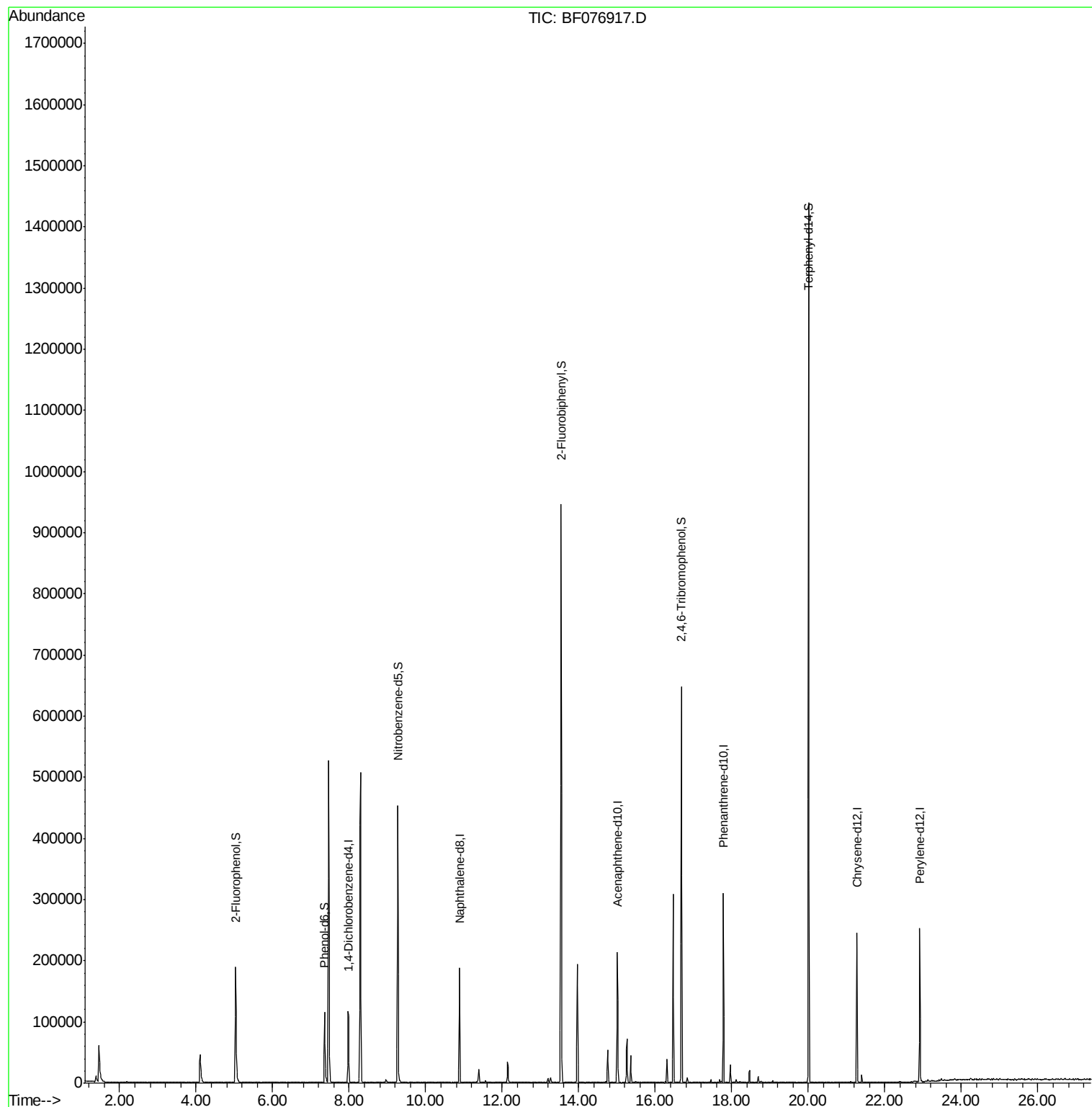
Target Compounds Qvalue

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

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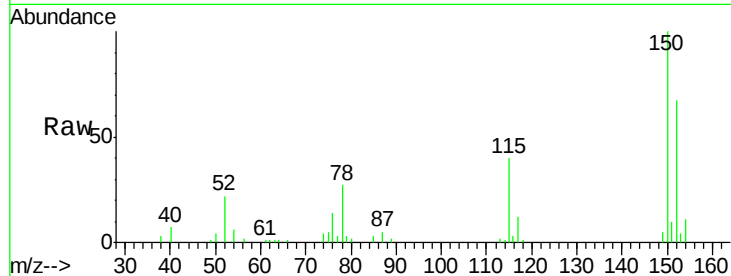


#1

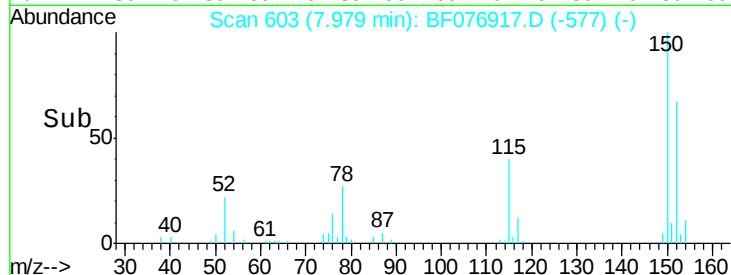
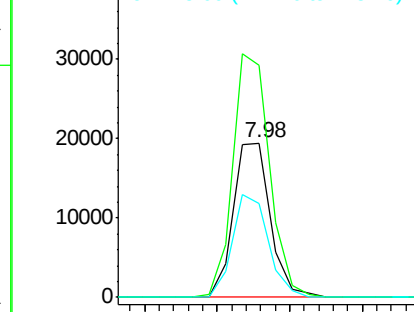
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF076917.D
Acq: 16 Jan 2015 20:13

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK-1

Tot Ion:152 Resp: 34242
Ion Ratio Lower Upper
152 100
150 150.3 121.7 182.5
115 60.7 47.0 70.6



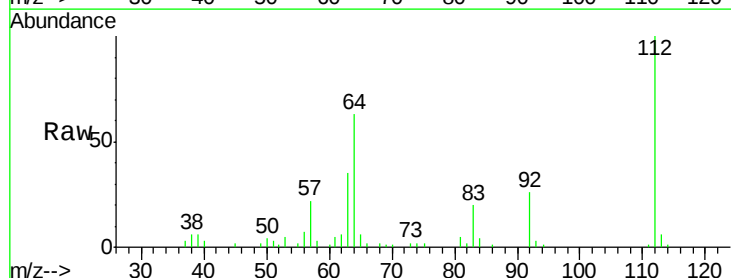
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



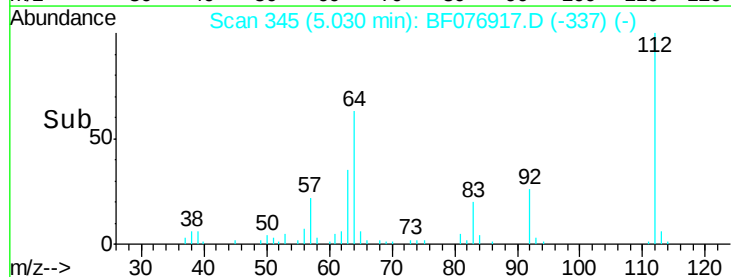
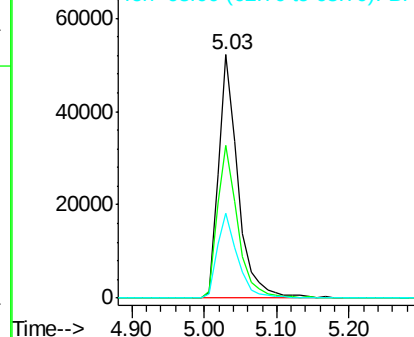
#5

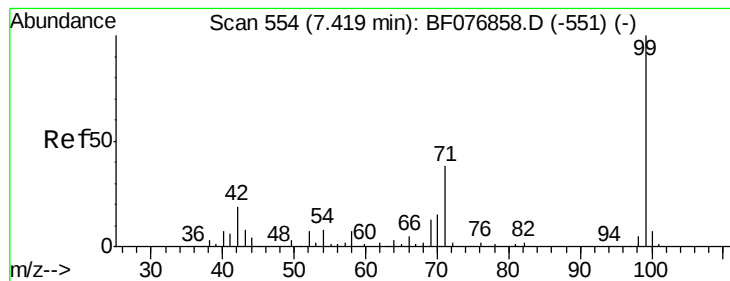
2-Fluorophenol
Concen: 46.83 ng
RT: 5.03 min Scan# 345
Delta R.T. -0.01 min
Lab File: BF076917.D
Acq: 16 Jan 2015 20:13

Tgt Ion:112 Resp: 97531
Ion Ratio Lower Upper
112 100
64 62.5 54.2 81.4
63 35.1 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 26.74 ng

RT: 7.36 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF076917.D

Acq: 16 Jan 2015 20:13

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK-1

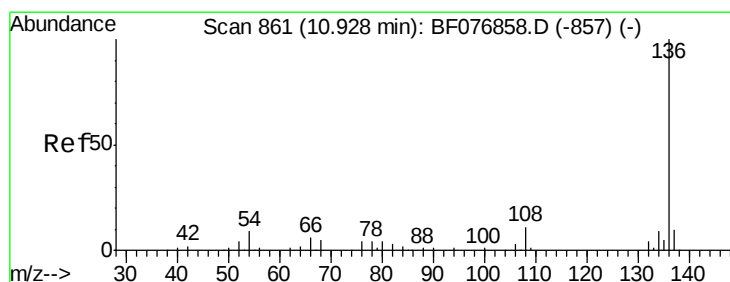
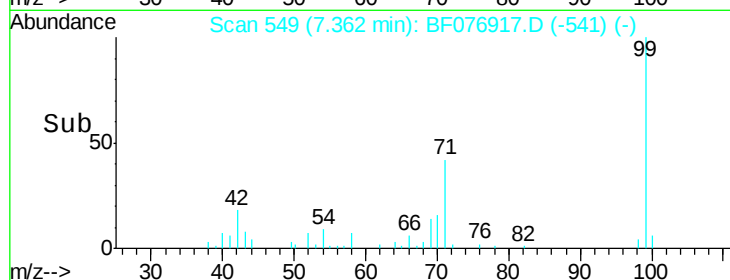
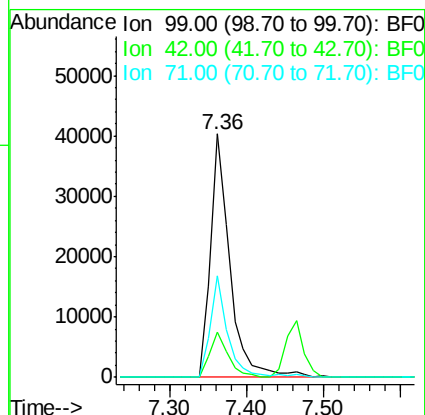
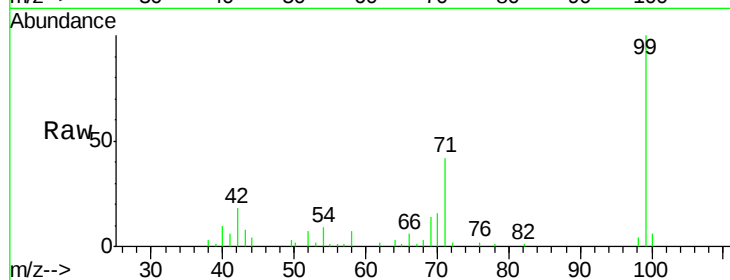
Tot Ion: 99 Resp: 70248

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

71 41.5 30.5 45.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF076917.D

Acq: 16 Jan 2015 20:13

Tgt Ion: 136 Resp: 148294

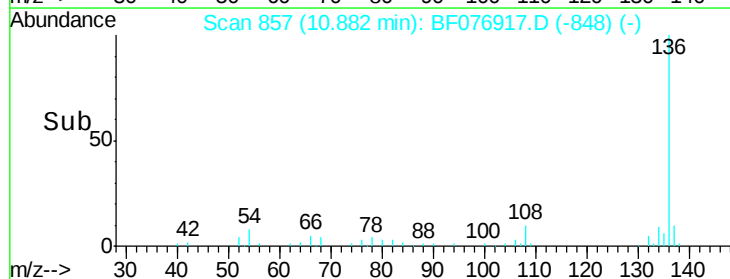
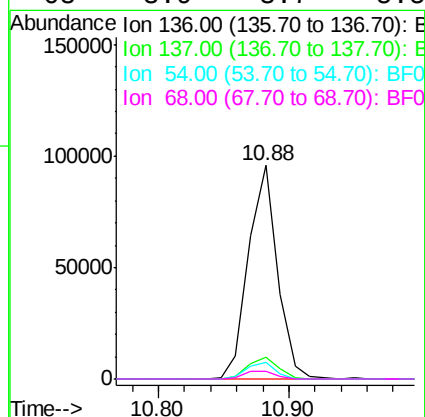
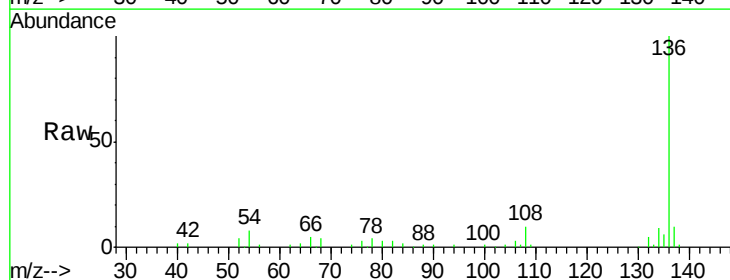
Ion Ratio Lower Upper

136 100

137 10.1 8.1 12.1

54 7.9 7.0 10.4

68 3.9 3.7 5.5

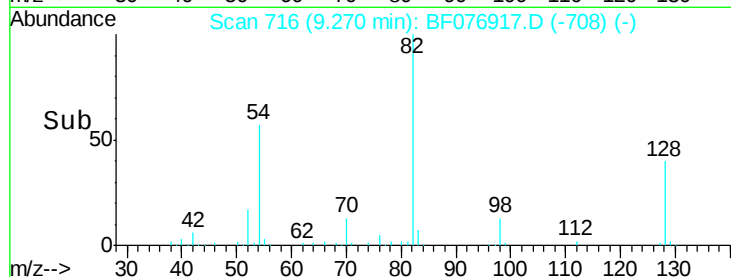
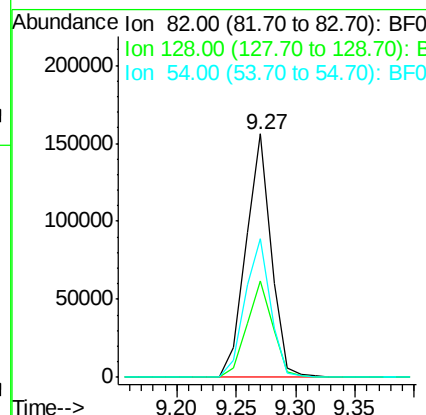
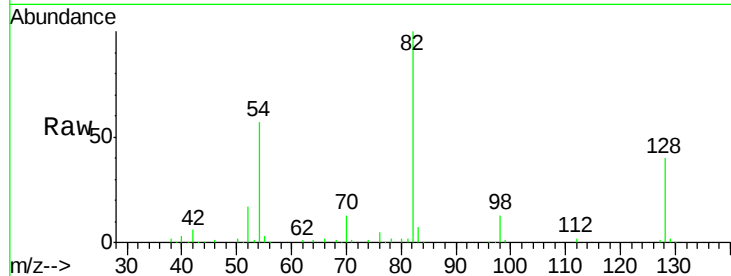




#23
 Nitrobenzene-d5
 Concen: 86.79 ng
 RT: 9.27 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF076917.D
 Acq: 16 Jan 2015 20:13

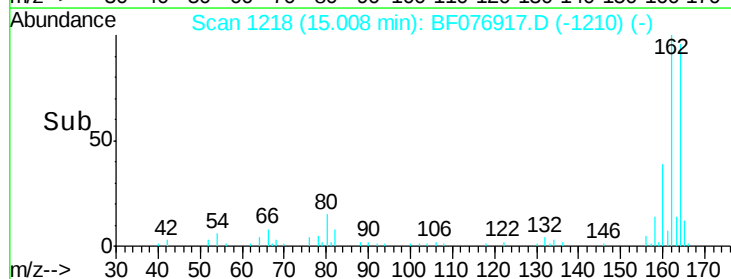
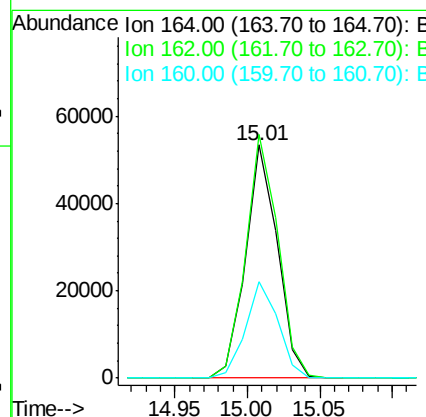
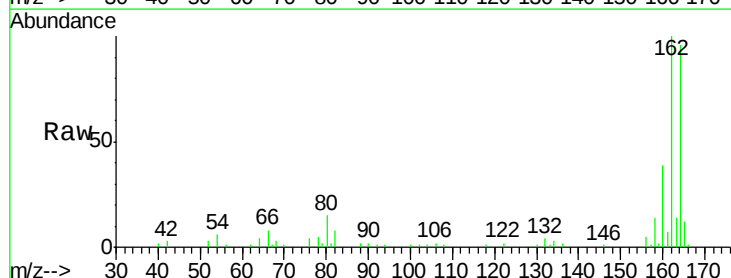
Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-1

Tot Ion	82	Resp	232320
Ion Ratio	100	Lower	Upper
128	39.7	33.1	49.7
54	57.1	48.3	72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF076917.D
 Acq: 16 Jan 2015 20:13

Tgt Ion	164	Resp	81208
Ion Ratio	100	Lower	Upper
162	104.5	82.4	123.6
160	41.2	34.8	52.2





#41

2,4,6-Tribromophenol

Concen: 135.90 ng

RT: 16.68 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF076917.D

Acq: 16 Jan 2015 20:13

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK-1

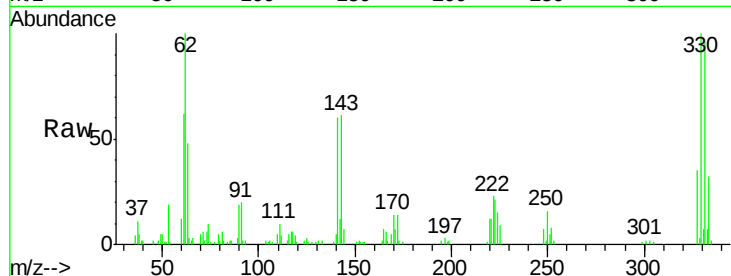
Tot Ion:330 Resp: 89582

Ion Ratio Lower Upper

330 100

332 98.0 77.8 116.6

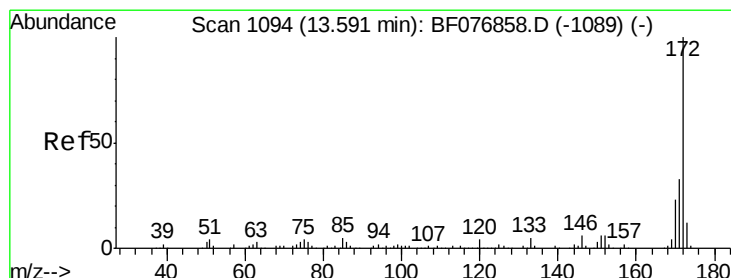
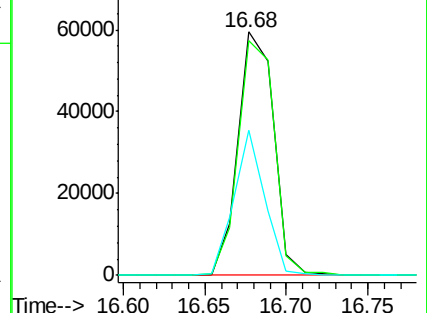
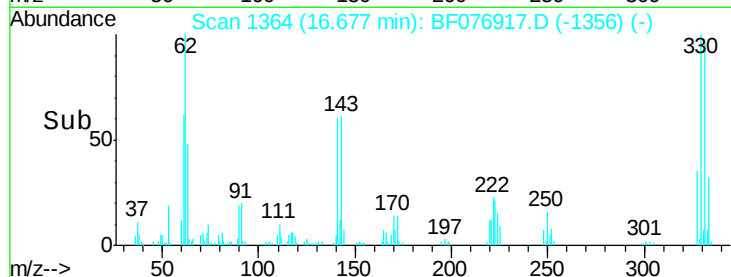
141 51.6 38.5 57.7



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: 90.28 ng

RT: 13.53 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF076917.D

Acq: 16 Jan 2015 20:13

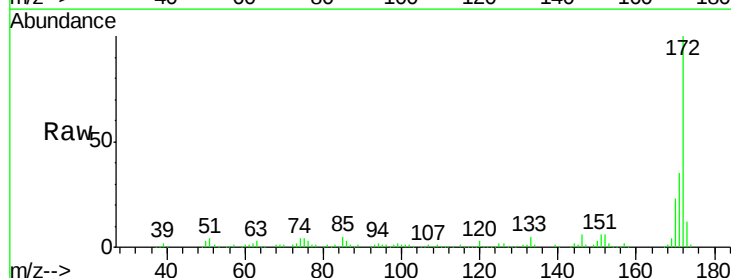
Tgt Ion:172 Resp: 481749

Ion Ratio Lower Upper

172 100

171 34.9 26.6 40.0

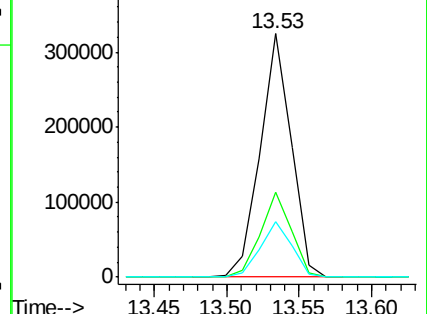
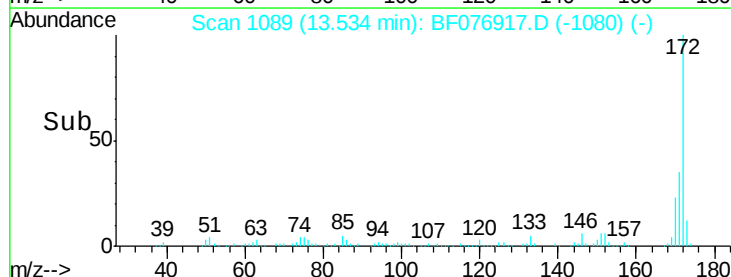
170 23.0 18.0 27.0



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

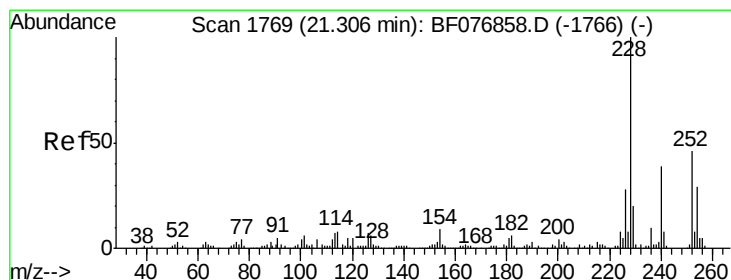
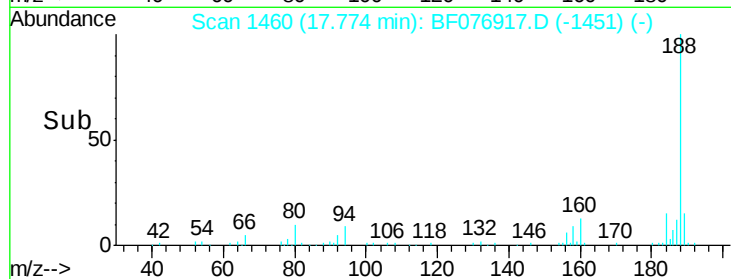
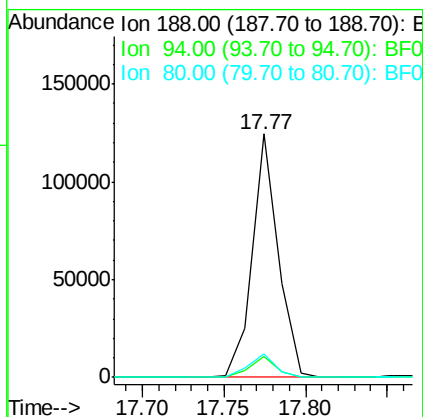
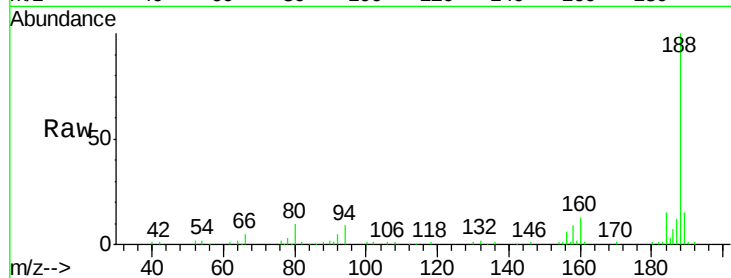




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF076917.D
 Acq: 16 Jan 2015 20:13

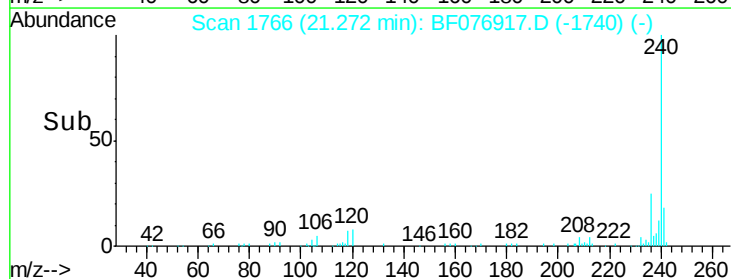
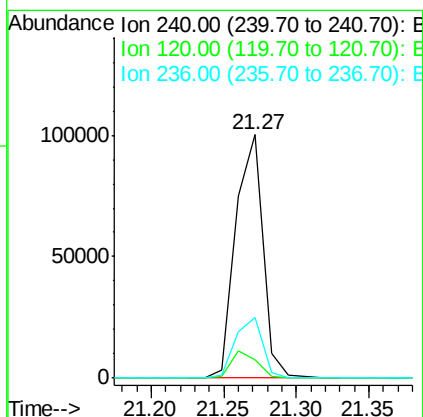
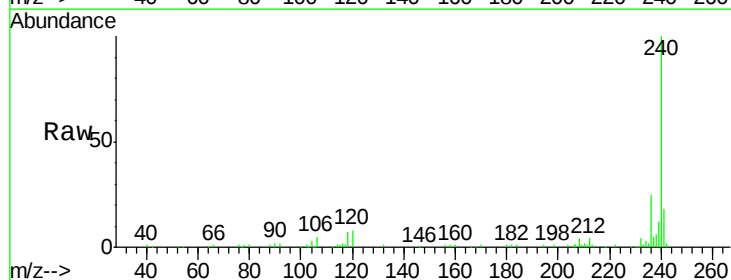
Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-1

Tot Ion:188 Resp: 138141
 Ion Ratio Lower Upper
 188 100
 94 8.6 6.0 9.0
 80 9.7 6.9 10.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BF076917.D
 Acq: 16 Jan 2015 20:13

Tgt Ion:240 Resp: 130707
 Ion Ratio Lower Upper
 240 100
 120 7.7 10.4 15.6#
 236 25.0 20.2 30.2

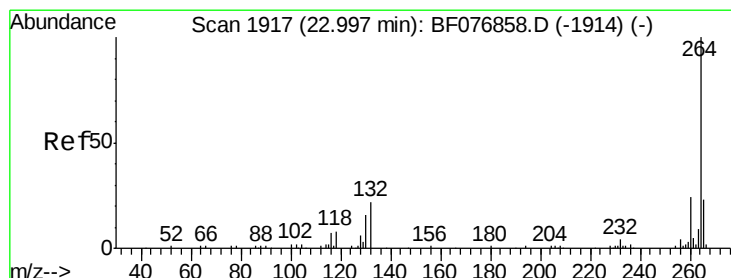
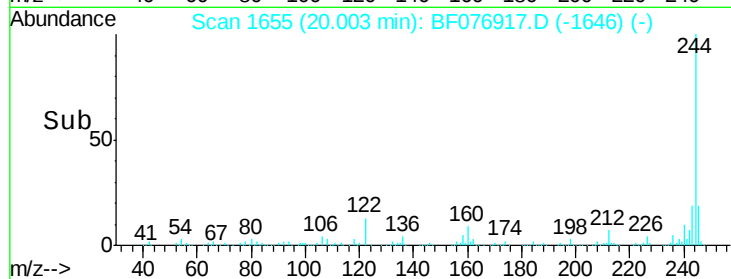
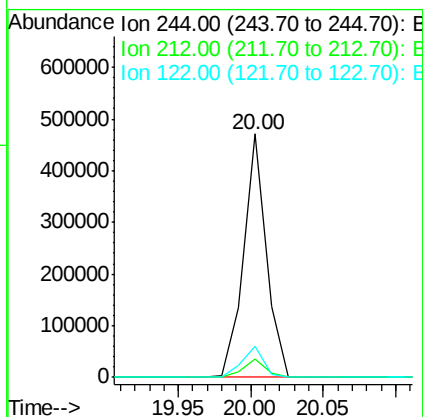
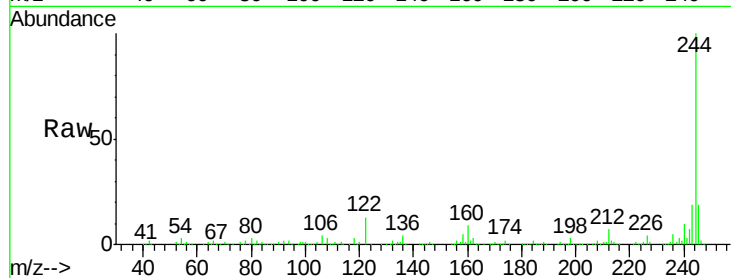




#78
 Terphenyl-d14
 Concen: 90.49 ng
 RT: 20.00 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BF076917.D
 Acq: 16 Jan 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK-1

Tot Ion:244 Resp: 513754
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 13.0 10.1 15.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.91 min Scan# 1909
 Delta R.T. -0.05 min
 Lab File: BF076917.D
 Acq: 16 Jan 2015 20:13

Tgt Ion:264 Resp: 114718
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.0 28.4
 265 21.1 18.1 27.1

