

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011615\
 Data File : BF076919.D
 Acq On : 16 Jan 2015 21:22
 Operator : IZ / TP
 Sample : G1080-01
 Misc : W
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-34

Quant Time: Jan 16 23:44:52 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

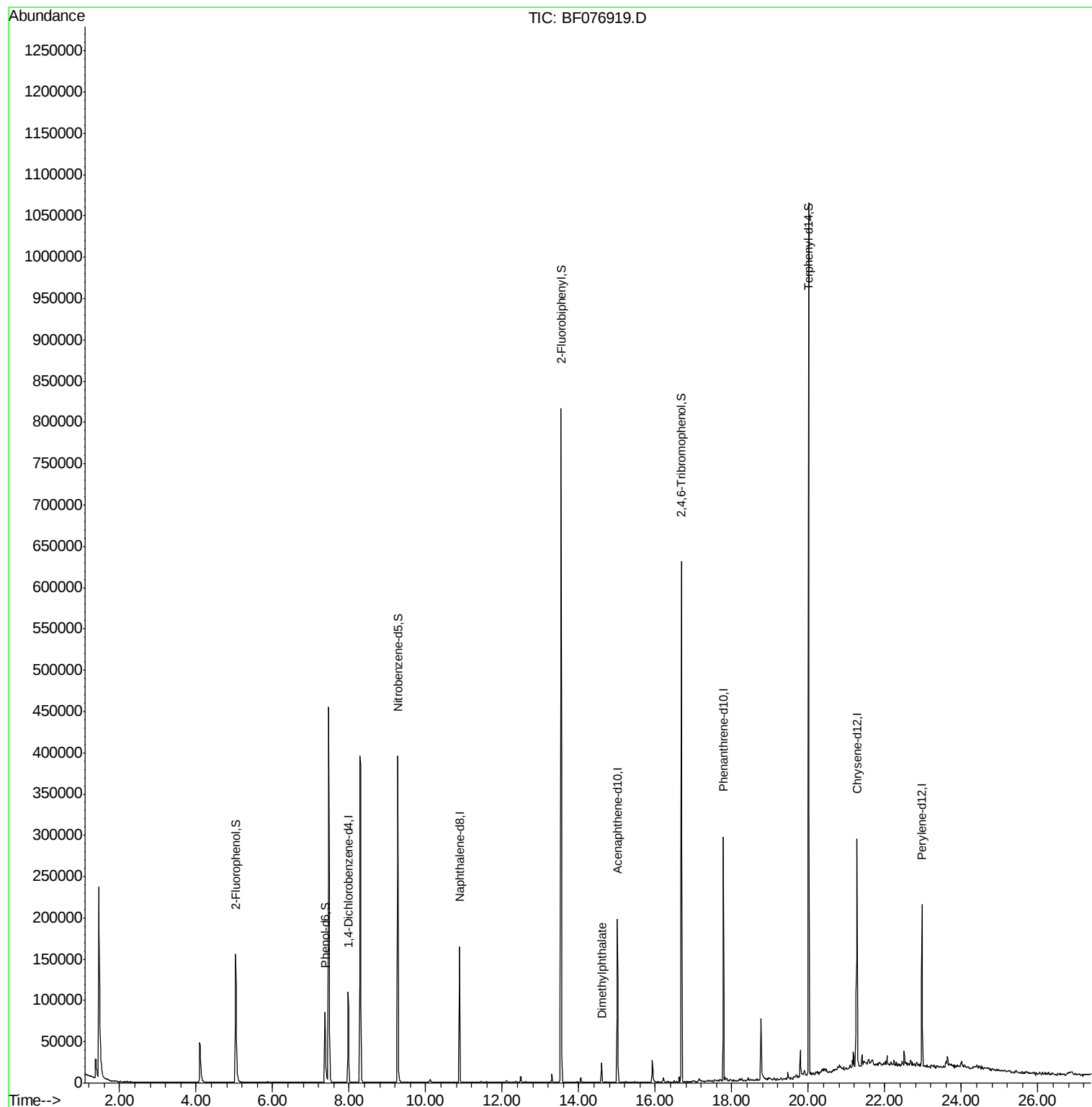
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	30781	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	133669	20.00	ng	0.00
38) Acenaphthene-d10	15.01	164	73389	20.00	ng	-0.01
63) Phenanthrene-d10	17.77	188	123119	20.00	ng	0.00
75) Chrysene-d12	21.27	240	106320	20.00	ng	0.00
86) Perylene-d12	22.97	264	91647	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	88929	47.50	ng	-0.01
7) Phenol-d6	7.37	99	66563	28.18	ng	0.00
23) Nitrobenzene-d5	9.27	82	201504	83.52	ng	-0.01
41) 2,4,6-Tribromophenol	16.68	330	84418	141.71	ng	-0.01
44) 2-Fluorobiphenyl	13.53	172	429274	89.02	ng	0.00
78) Terphenyl-d14	20.00	244	370825	80.30	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.60	163	17197	3.30	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF076919.D

Acq: 16 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

TE-PMW-34

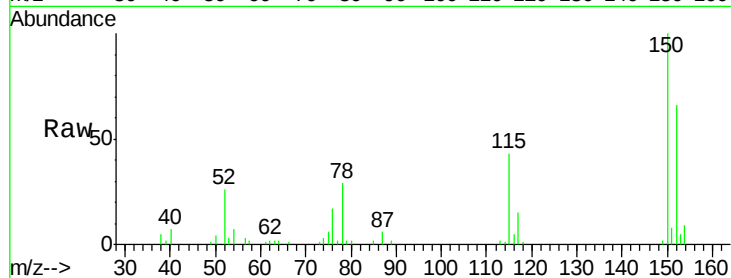
Tot Ion:152 Resp: 30781

Ion Ratio Lower Upper

152 100

150 150.6 121.7 182.5

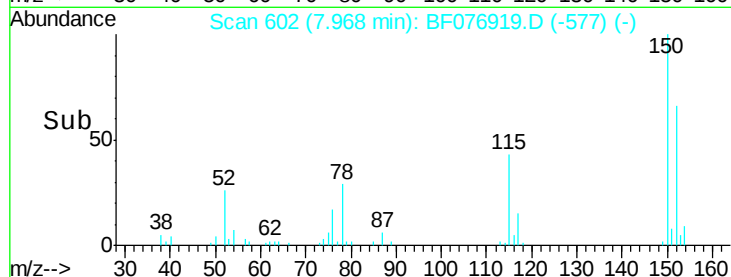
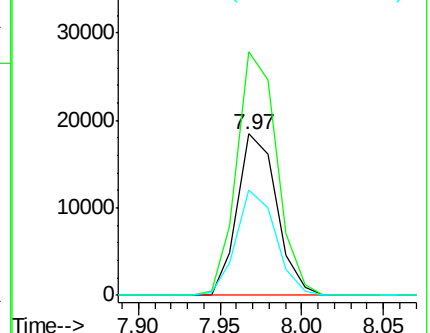
115 65.1 47.0 70.6



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: 47.50 ng

RT: 5.03 min Scan# 345

Delta R.T. -0.01 min

Lab File: BF076919.D

Acq: 16 Jan 2015 21:22

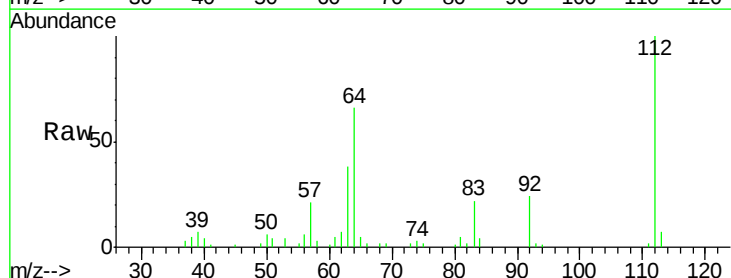
Tgt Ion:112 Resp: 88929

Ion Ratio Lower Upper

112 100

64 66.4 54.2 81.4

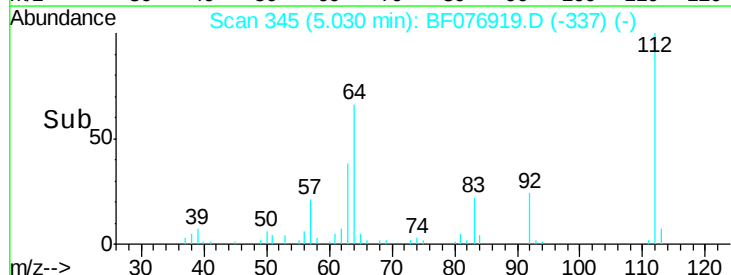
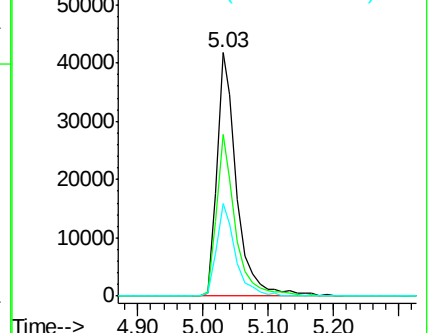
63 38.2 28.4 42.6

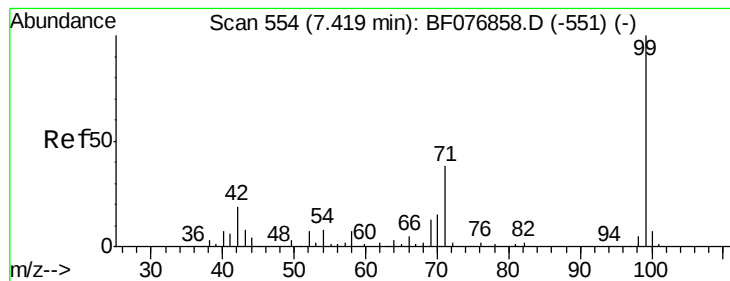


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 28.18 ng

RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF076919.D

Acq: 16 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

TE-PMW-34

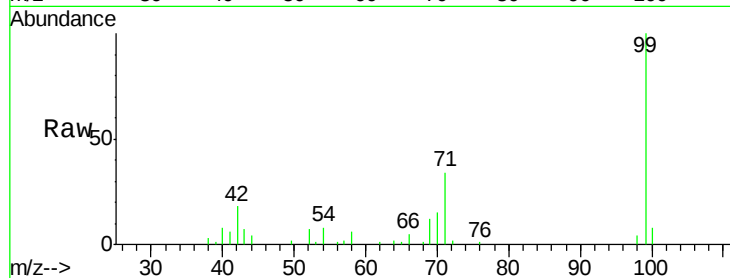
Tot Ion: 99 Resp: 66563

Ion Ratio Lower Upper

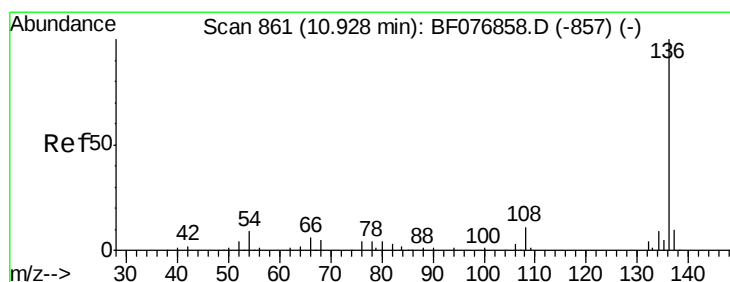
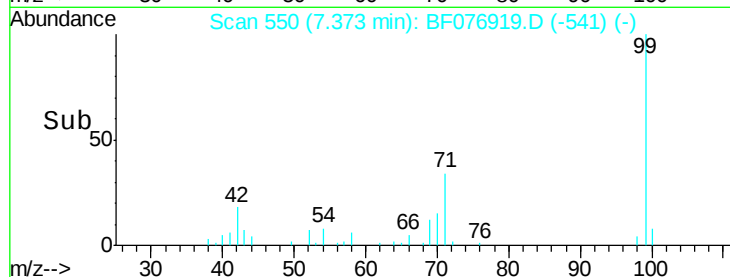
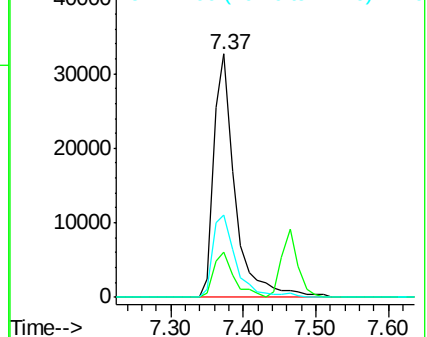
99 100

42 18.3 15.0 22.4

71 33.8 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF076919.D

Acq: 16 Jan 2015 21:22

Tgt Ion: 136 Resp: 133669

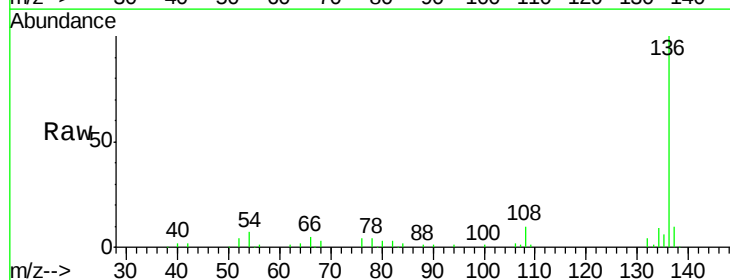
Ion Ratio Lower Upper

136 100

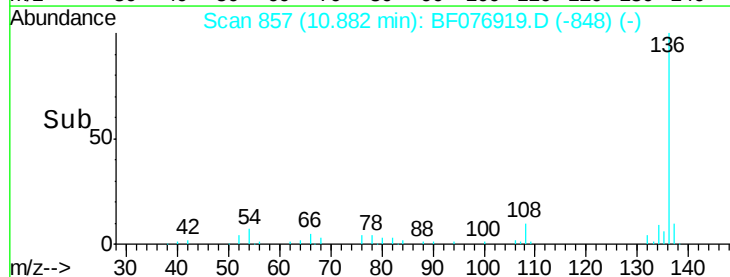
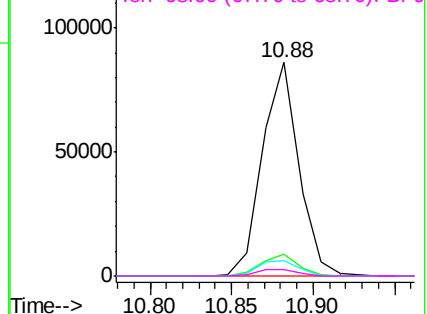
137 10.5 8.1 12.1

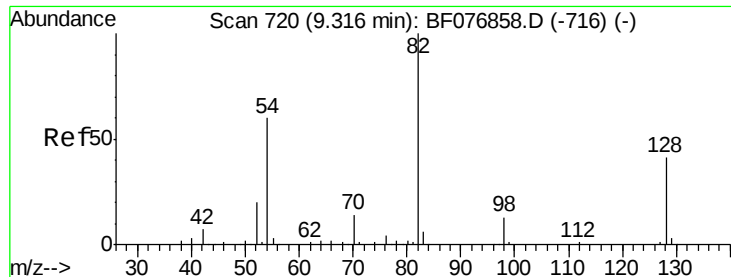
54 7.2 7.0 10.4

68 3.2 3.7 5.5#



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): BF0
Ion 68.00 (67.70 to 68.70): BF0

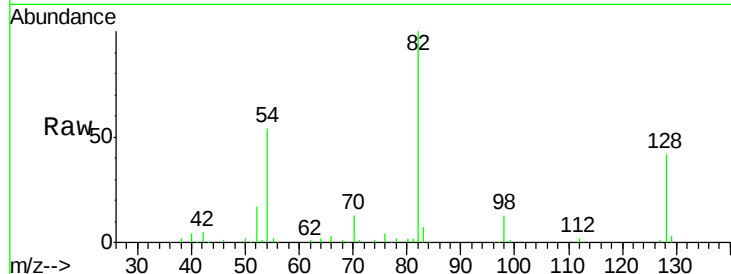




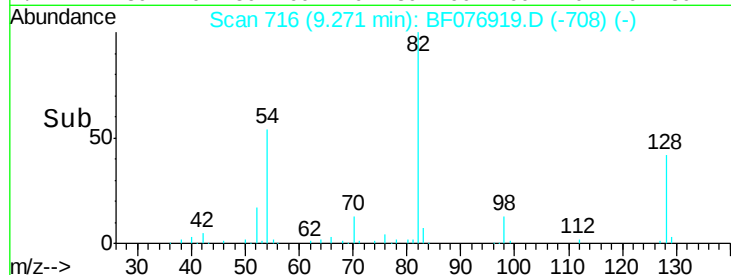
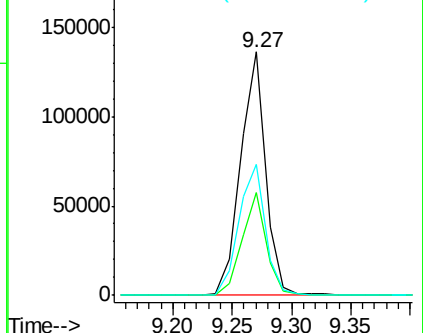
#23
 Nitrobenzene-d5
 Concen: 83.52 ng
 RT: 9.27 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF076919.D
 Acq: 16 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-34

Tot Ion	82	Resp	201504
Ion Ratio	100	Lower	Upper
128	42.3	33.1	49.7
54	53.8	48.3	72.5

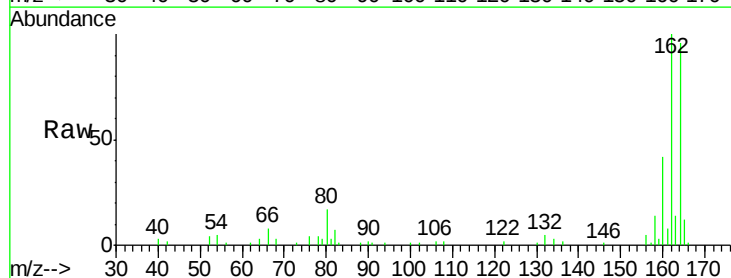


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

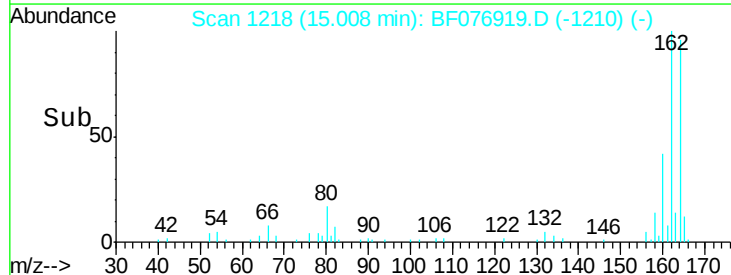
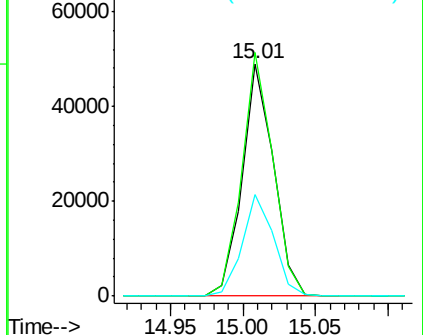


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF076919.D
 Acq: 16 Jan 2015 21:22

Tgt Ion	164	Resp	73389
Ion Ratio	100	Lower	Upper
162	104.7	82.4	123.6
160	43.5	34.8	52.2



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

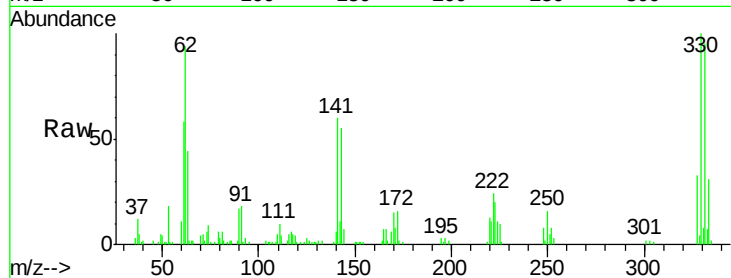




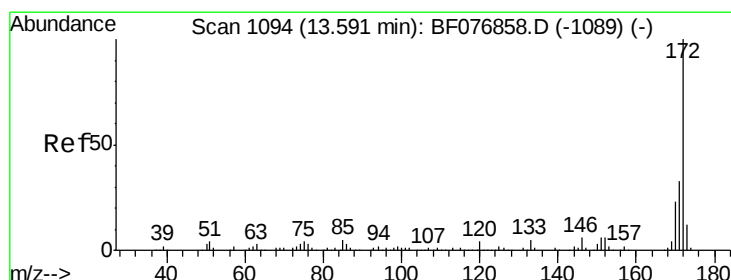
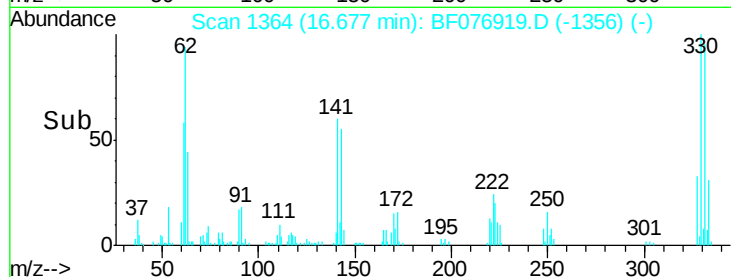
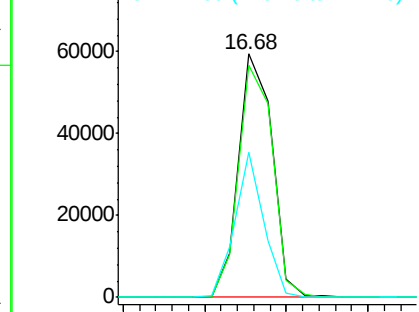
#41
 2,4,6-Tribromophenol
 Concen: 141.71 ng
 RT: 16.68 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF076919.D
 Acq: 16 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-34

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.8	116.6
141	51.2	38.5	57.7

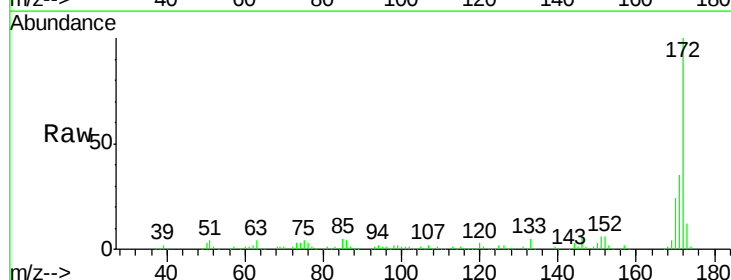


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

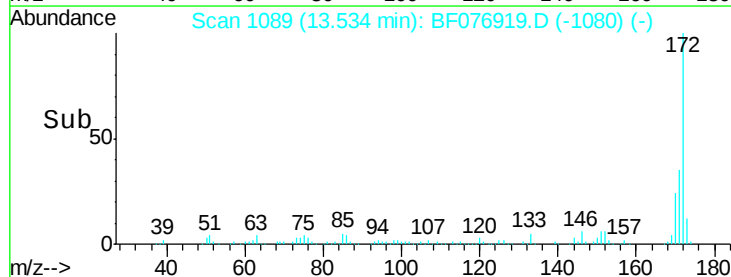
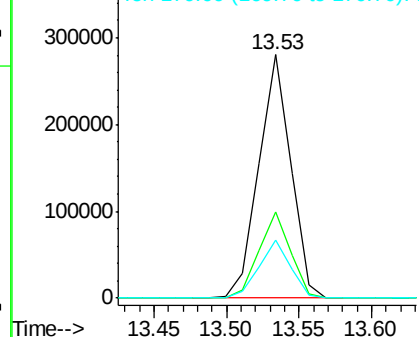


#44
 2-Fluorobiphenyl
 Concen: 89.02 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF076919.D
 Acq: 16 Jan 2015 21:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.6	40.0
170	23.8	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





#49

Dimethylphthalate

Concen: 3.30 ng

RT: 14.60 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF076919.D

Acq: 16 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

TE-PMW-34

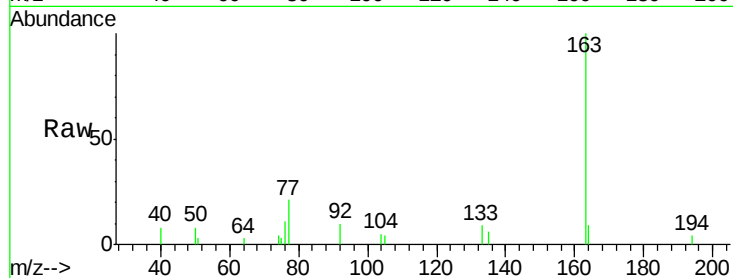
Tot Ion:163 Resp: 17197

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

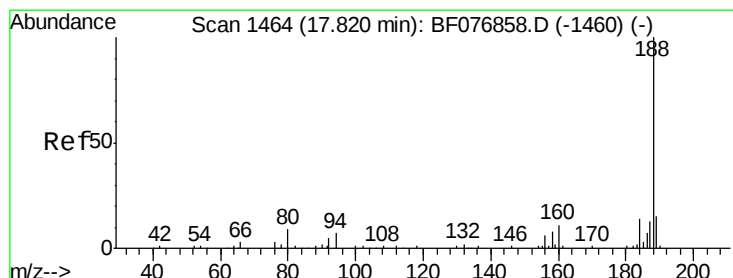
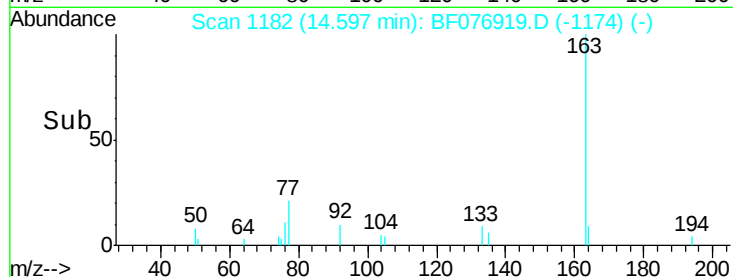
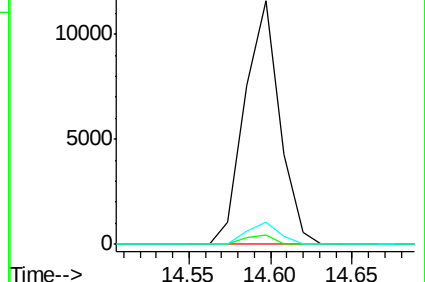
164 9.3 7.5 11.3



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: 20.00 ng

RT: 17.77 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF076919.D

Acq: 16 Jan 2015 21:22

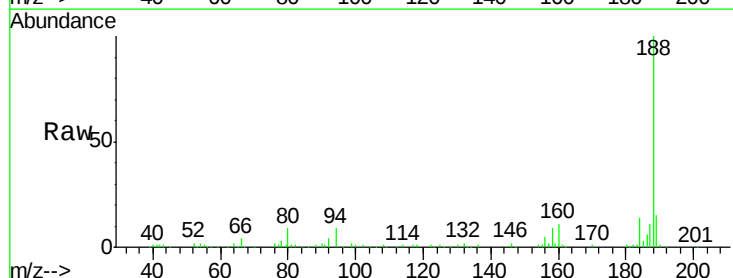
Tgt Ion:188 Resp: 123119

Ion Ratio Lower Upper

188 100

94 9.4 6.0 9.0#

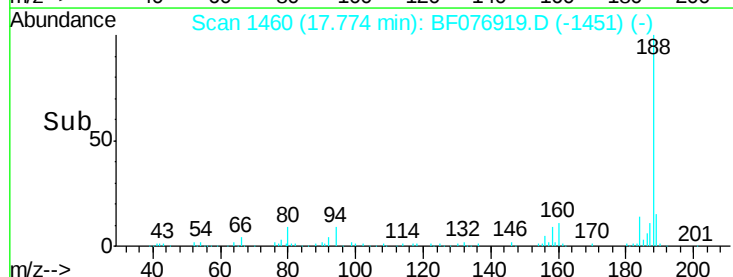
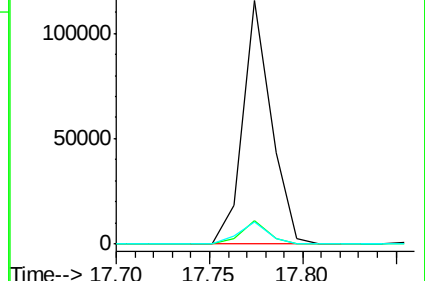
80 9.2 6.9 10.3

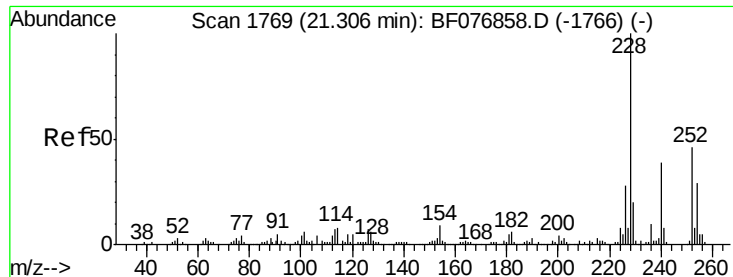


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF076919.D

Acq: 16 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

TE-PMW-34

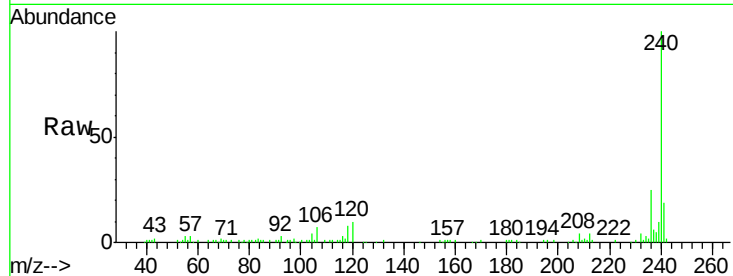
Tot Ion:240 Resp: 106320

Ion Ratio Lower Upper

240 100

120 9.7 10.4 15.6#

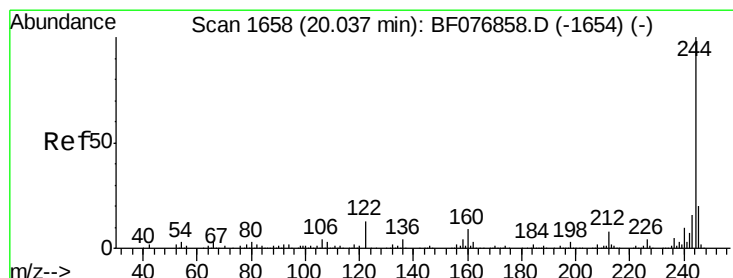
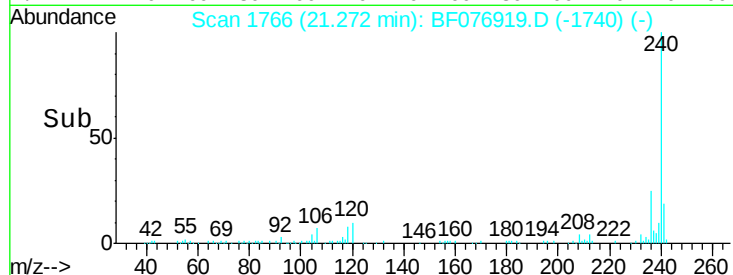
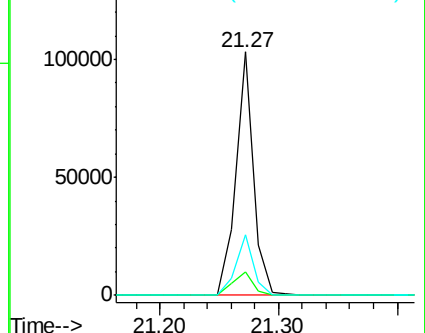
236 25.1 20.2 30.2



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: 80.30 ng

RT: 20.00 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF076919.D

Acq: 16 Jan 2015 21:22

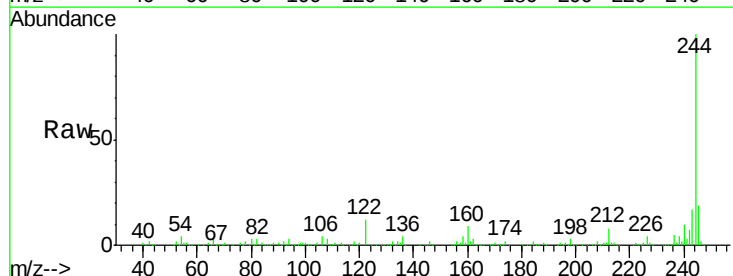
Tgt Ion:244 Resp: 370825

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

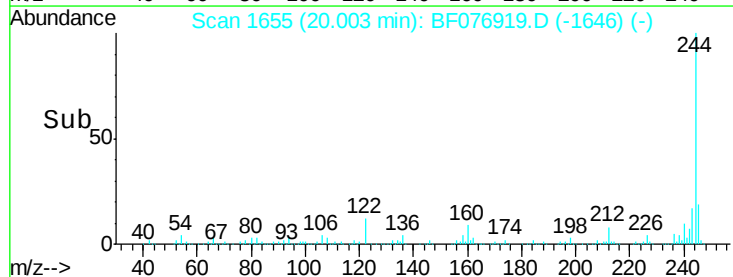
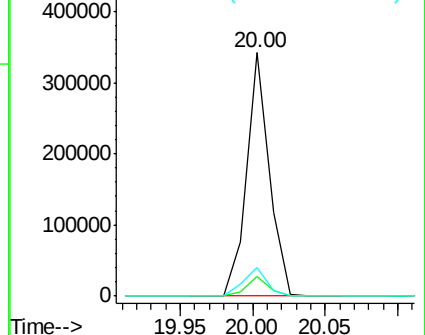
122 11.9 10.1 15.1

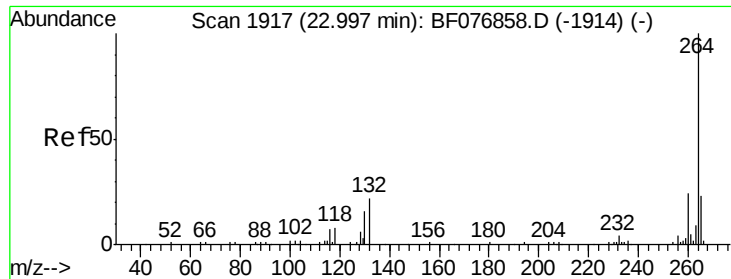


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.97 min Scan# 1915
 Delta R.T. 0.02 min
 Lab File: BF076919.D
 Acq: 16 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-34

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.4
265	22.1	18.1	27.1

