

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076806.D
 Acq On : 10 Jan 2015 2:48
 Operator : IZ / TP
 Sample : G1052-02
 Misc : S DOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0407

Quant Time: Jan 10 05:54:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 10 00:03:10 2015
 Response via : Initial Calibration

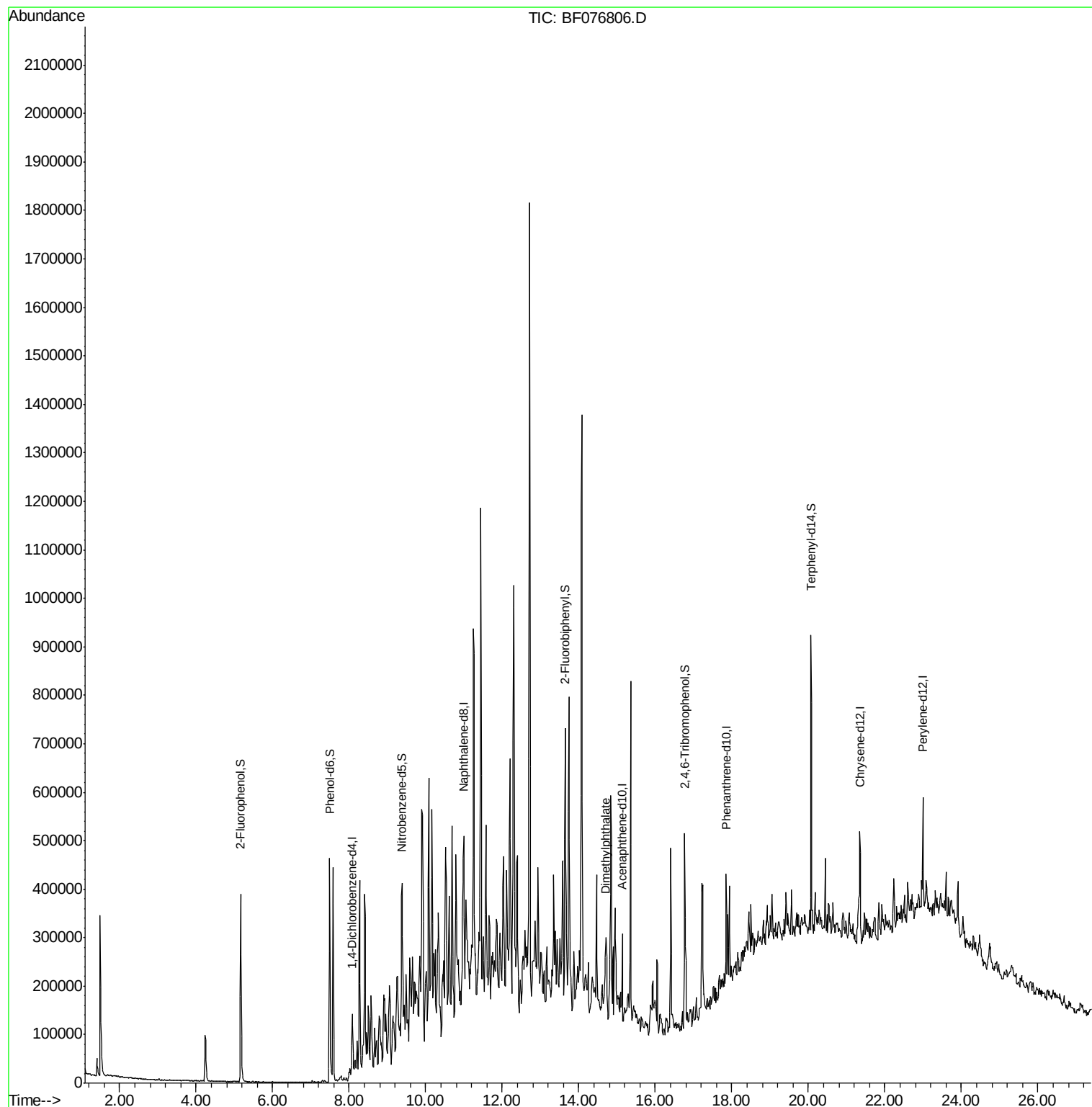
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32238	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	132891	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	68898	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	108588	20.00	ng	0.00
75) Chrysene-d12	21.34	240	97746	20.00	ng	-0.01
86) Perylene-d12	23.00	264	95728	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	186686	95.25	ng	-0.01
7) Phenol-d6	7.49	99	239923	97.16	ng	-0.01
23) Nitrobenzene-d5	9.37	82	146662	60.05	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	48477	82.12	ng	-0.01
44) 2-Fluorobiphenyl	13.65	172	271604	57.36	ng	0.00
78) Terphenyl-d14	20.07	244	241525	53.22	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.71	163	35441	7.01	ng	Qvalue 99

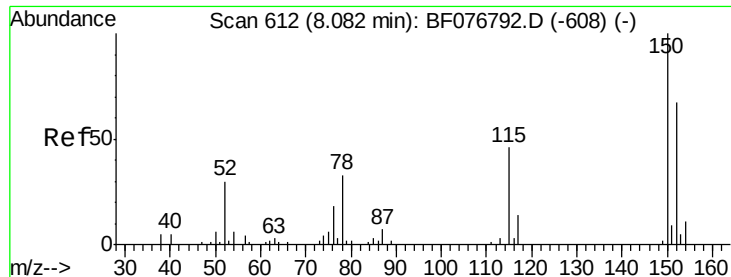
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076806.D
Acq On : 10 Jan 2015 2:48
Operator : IZ / TP
Sample : G1052-02
Misc : S DOD
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-0407

Quant Time: Jan 10 05:54:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 10 00:03:10 2015
Response via : Initial Calibration



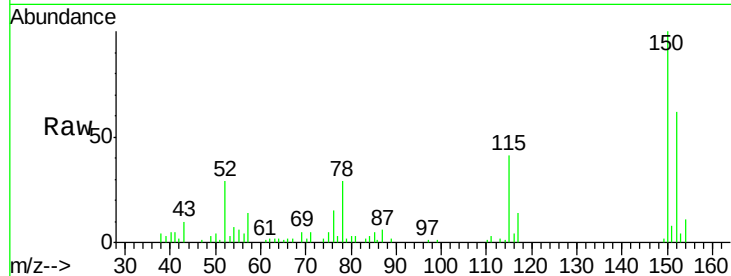


#1

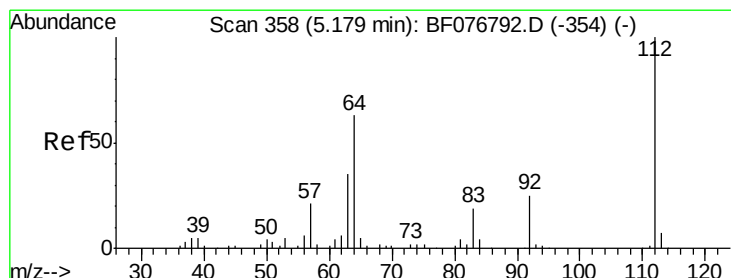
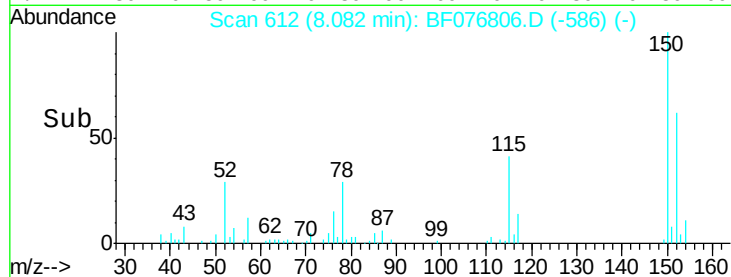
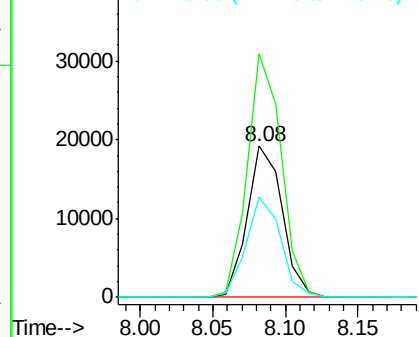
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076806.D
Acq: 10 Jan 2015 2:48

Instrument :
BNA_F
ClientSampleId :
S8-0407

Tgt Ion:152 Resp: 32238
Ion Ratio Lower Upper
152 100
150 160.8 119.5 179.3
115 66.3 54.6 81.8



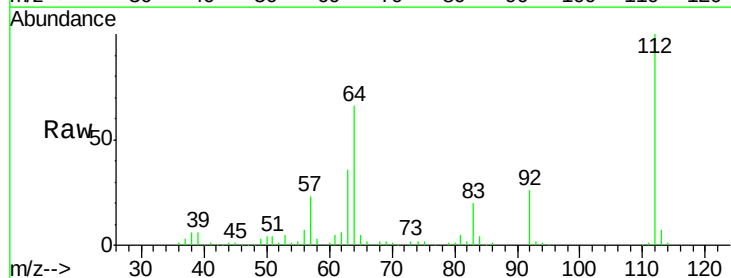
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



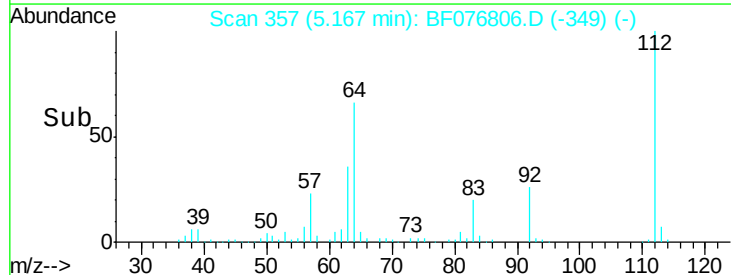
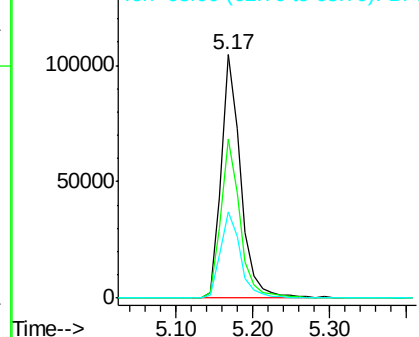
#5

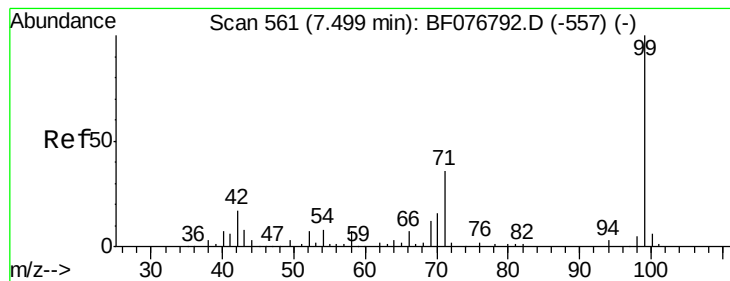
2-Fluorophenol
Concen: 95.25 ng
RT: 5.17 min Scan# 357
Delta R.T. -0.01 min
Lab File: BF076806.D
Acq: 10 Jan 2015 2:48

Tgt Ion:112 Resp: 186686
Ion Ratio Lower Upper
112 100
64 65.5 50.2 75.4
63 35.5 27.8 41.6



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: 97.16 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF076806.D

Acq: 10 Jan 2015 2:48

Instrument :

BNA_F

ClientSampleId :

S8-0407

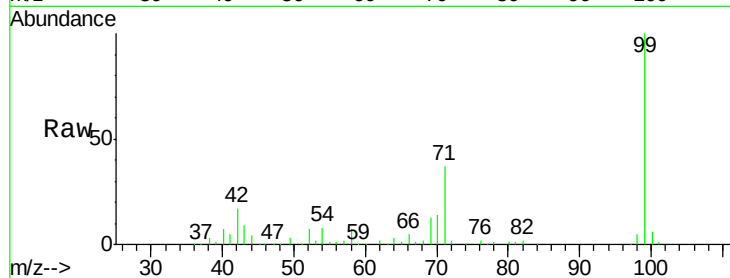
Tgt Ion: 99 Resp: 239923

Ion Ratio Lower Upper

99 100

42 16.5 13.3 19.9

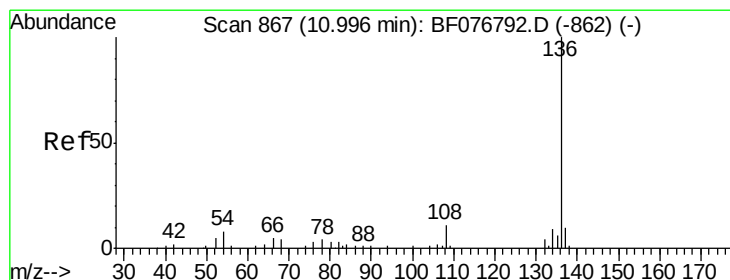
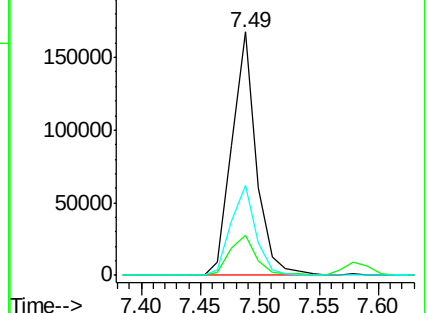
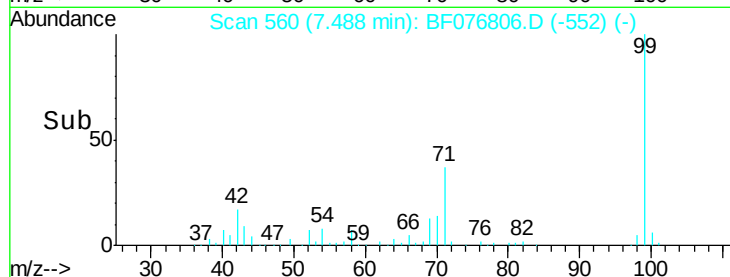
71 37.0 29.2 43.8



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: 11.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF076806.D

Acq: 10 Jan 2015 2:48

Tgt Ion: 136 Resp: 132891

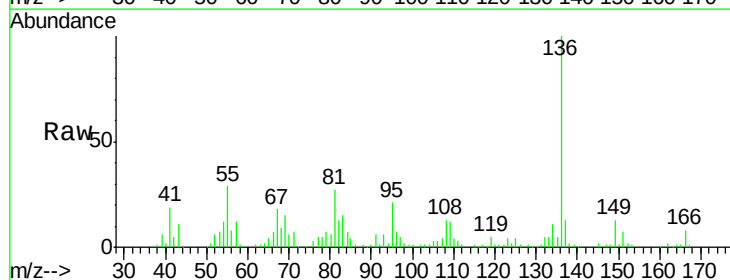
Ion Ratio Lower Upper

136 100

137 12.8 8.1 12.1#

54 12.1 6.3 9.5#

68 9.2 3.4 5.0#

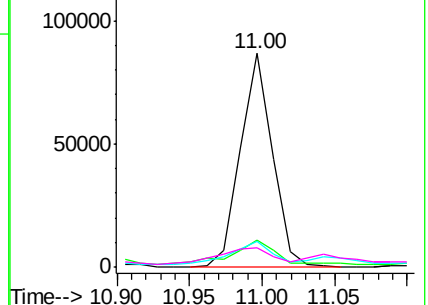
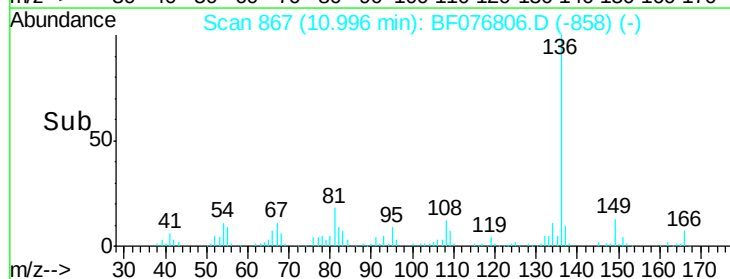


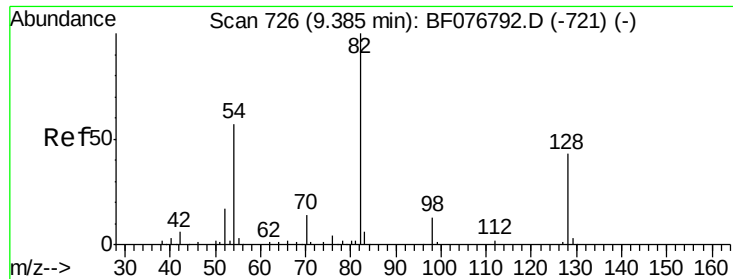
Abundance Ion 136.00 (135.70 to 136.70): E

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

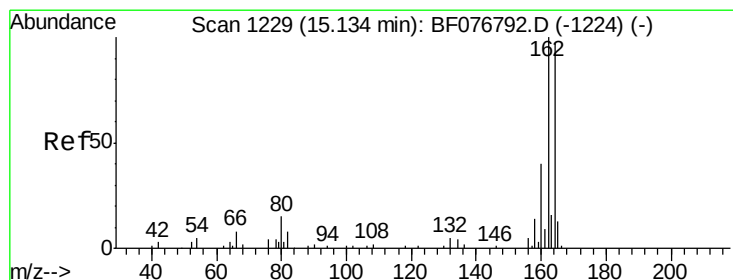
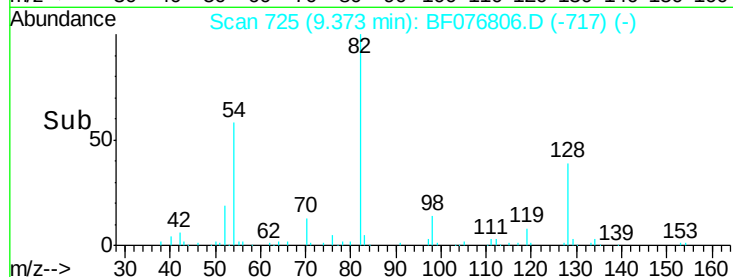
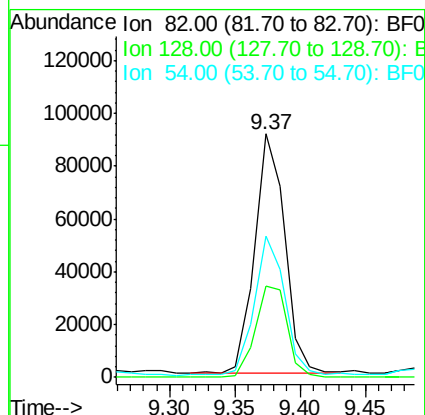
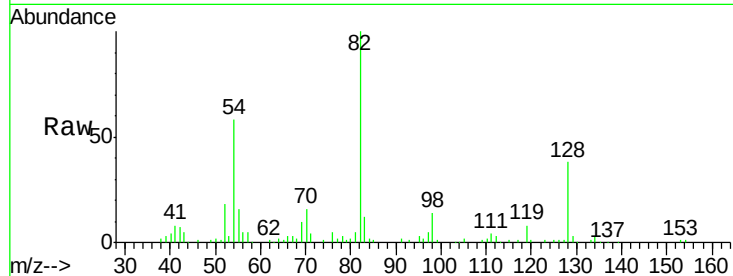




#23
 Nitrobenzene-d5
 Concen: 60.05 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076806.D
 Acq: 10 Jan 2015 2:48

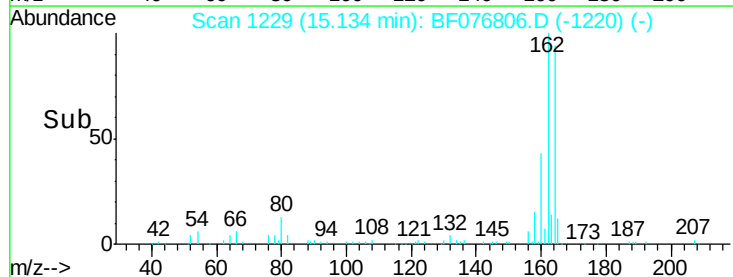
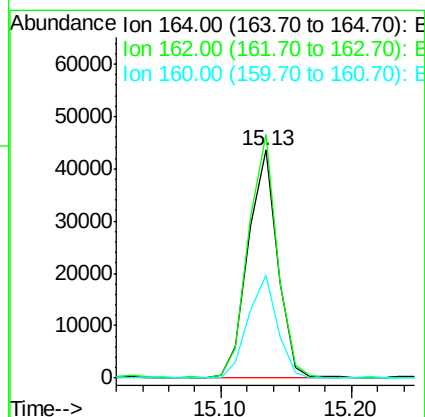
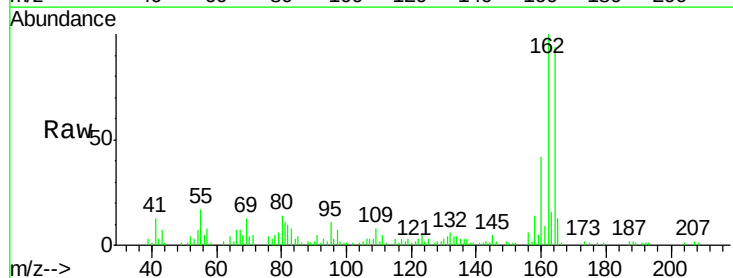
Instrument :
 BNA_F
 ClientSampleId :
 S8-0407

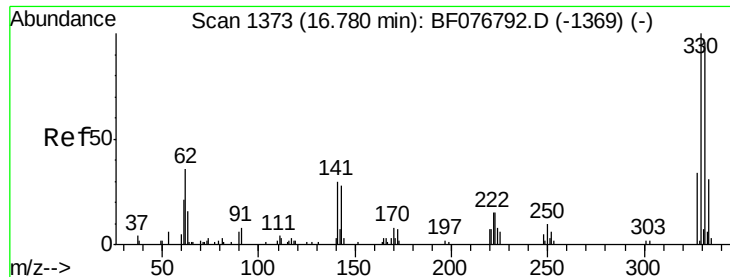
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	34.0	51.0
54	57.9	45.6	68.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF076806.D
 Acq: 10 Jan 2015 2:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.5	123.7
160	45.3	33.1	49.7





#41

2,4,6-Tribromophenol

Concen: 82.12 ng

RT: 16.77 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF076806.D

Acq: 10 Jan 2015 2:48

Instrument :

BNA_F

ClientSampleId :

S8-0407

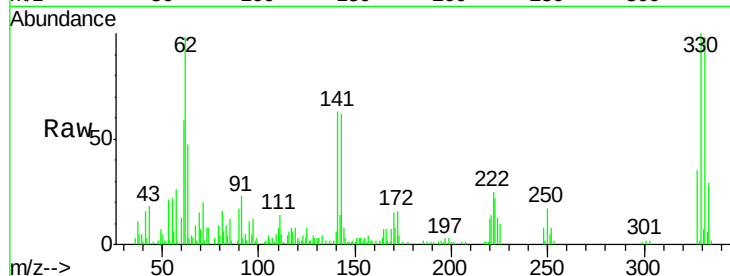
Tgt Ion:330 Resp: 48477

Ion Ratio Lower Upper

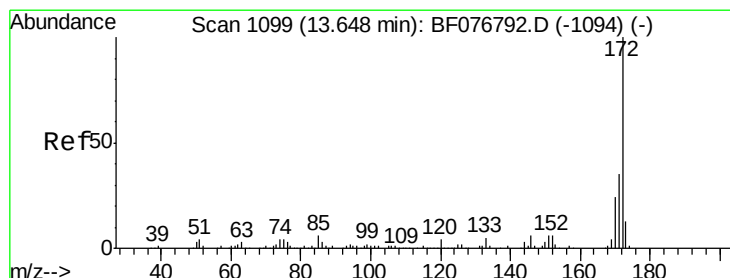
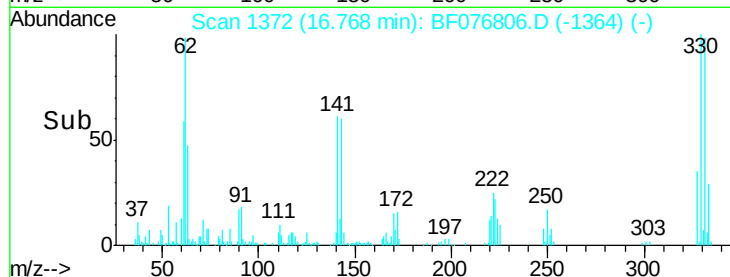
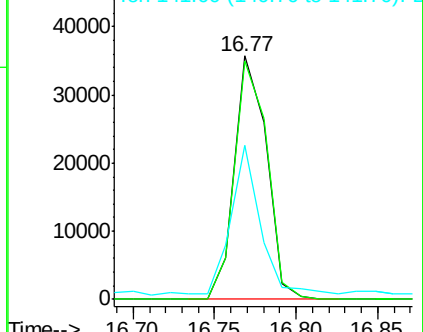
330 100

332 99.9 74.8 112.2

141 54.5 42.4 63.6



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: 57.36 ng

RT: 13.65 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF076806.D

Acq: 10 Jan 2015 2:48

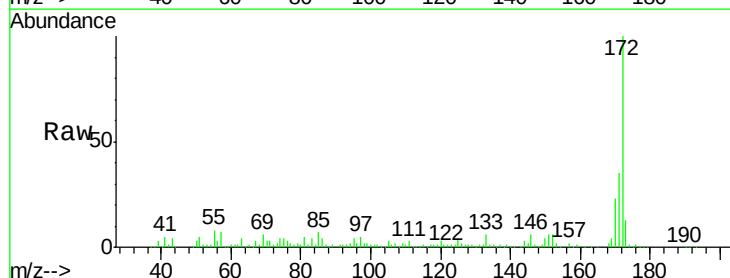
Tgt Ion:172 Resp: 271604

Ion Ratio Lower Upper

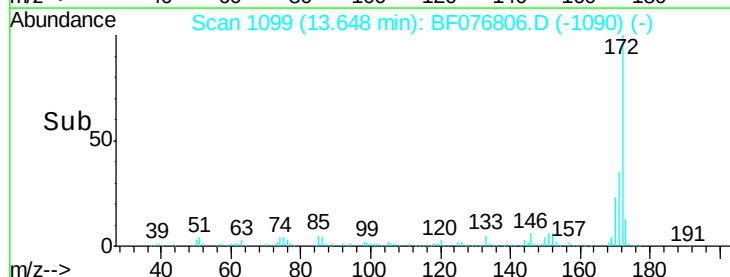
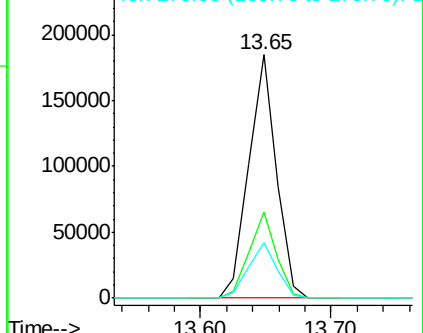
172 100

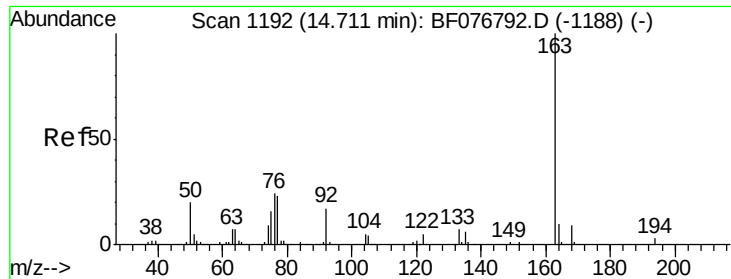
171 35.3 27.8 41.8

170 22.7 18.8 28.2



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: 7.01 ng

RT: 14.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF076806.D

Acq: 10 Jan 2015 2:48

Instrument :

BNA_F

ClientSampleId :

S8-0407

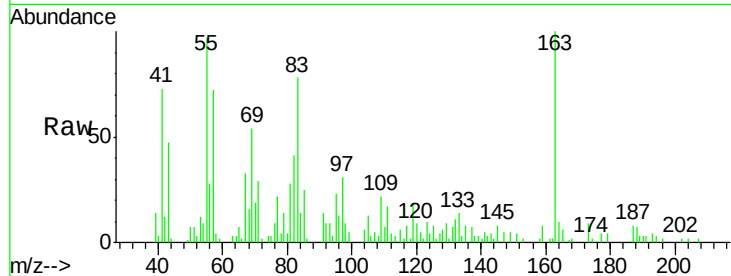
Tgt Ion:163 Resp: 35441

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

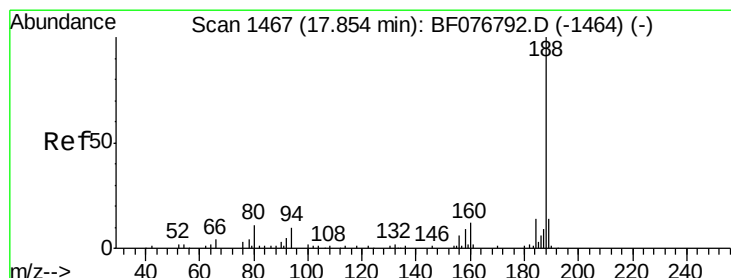
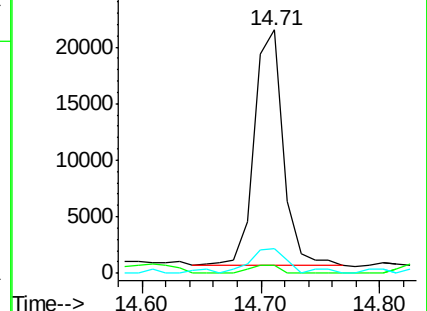
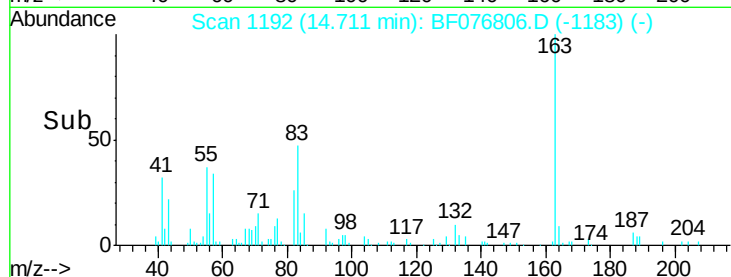
164 10.1 8.3 12.5



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: 17.85 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF076806.D

Acq: 10 Jan 2015 2:48

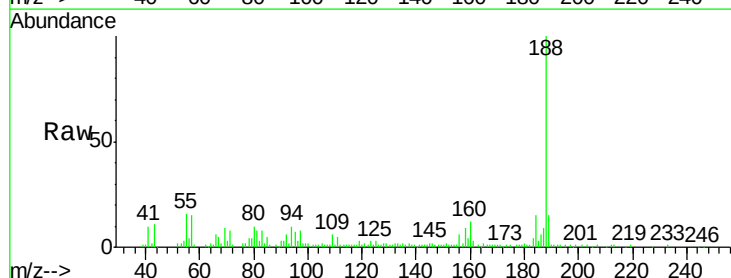
Tgt Ion:188 Resp: 108588

Ion Ratio Lower Upper

188 100

94 10.4 7.8 11.6

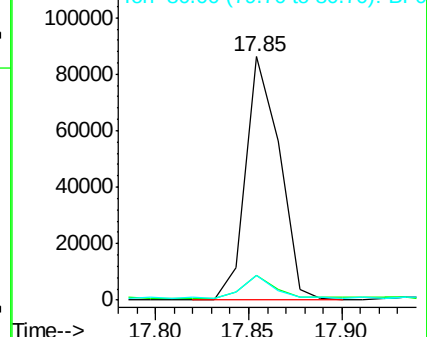
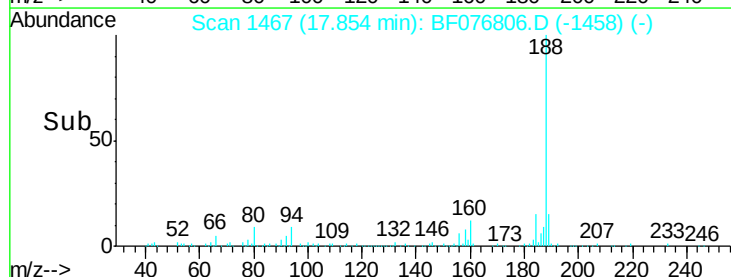
80 10.2 8.6 13.0

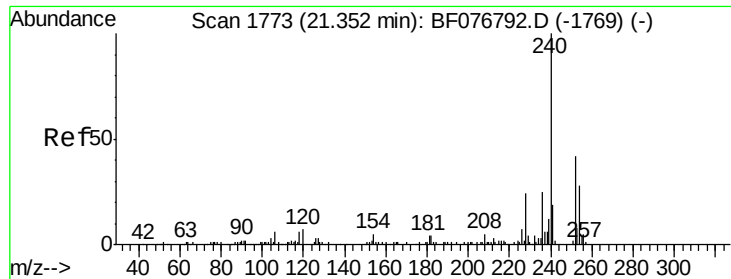


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.34 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF076806.D

Acq: 10 Jan 2015 2:48

Instrument :

BNA_F

ClientSampleId :

S8-0407

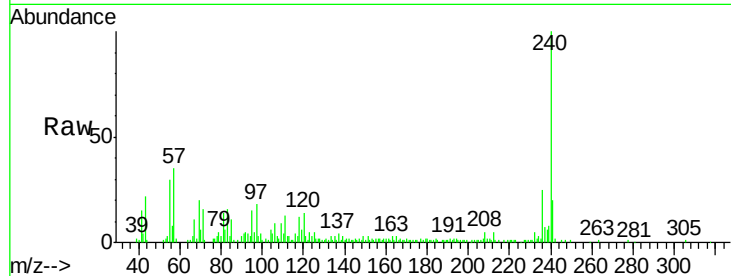
Tgt Ion:240 Resp: 97746

Ion Ratio Lower Upper

240 100

120 14.4 5.7 8.5#

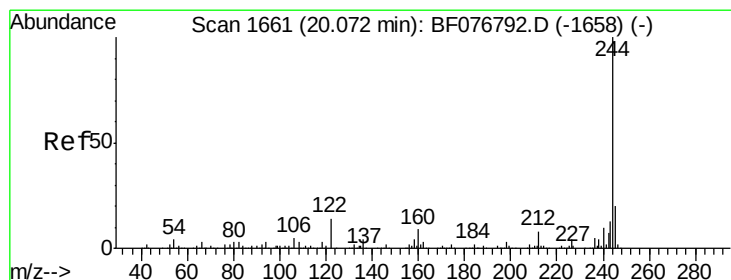
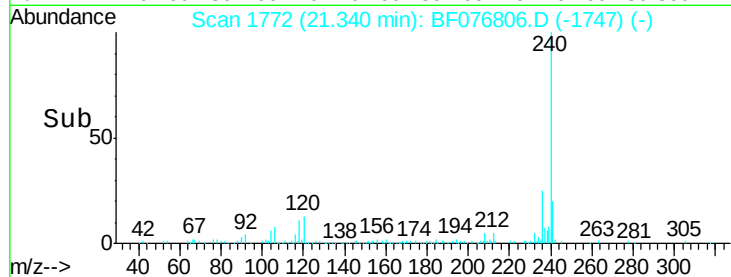
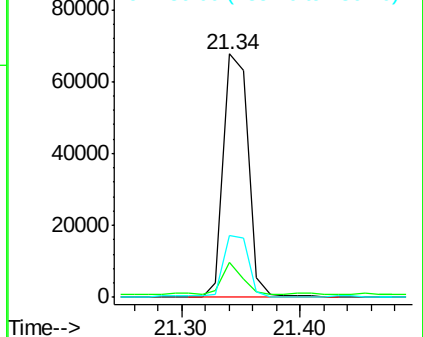
236 25.2 19.7 29.5



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: 53.22 ng

RT: 20.07 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BF076806.D

Acq: 10 Jan 2015 2:48

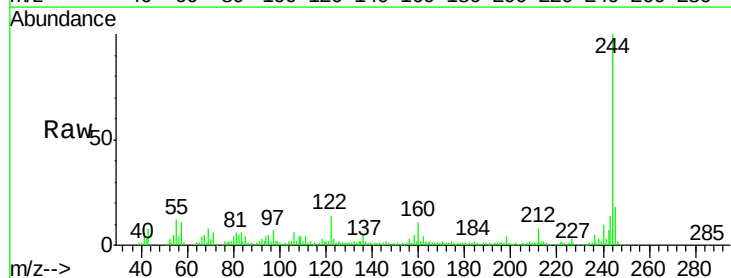
Tgt Ion:244 Resp: 241525

Ion Ratio Lower Upper

244 100

212 8.4 6.2 9.2

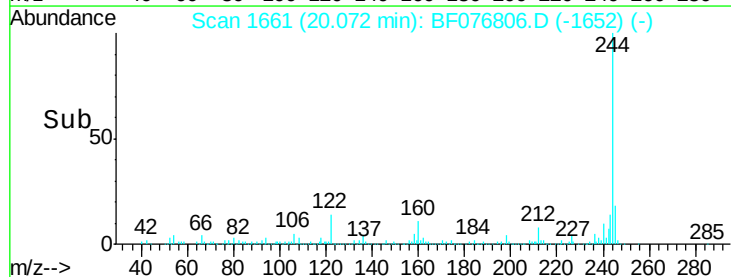
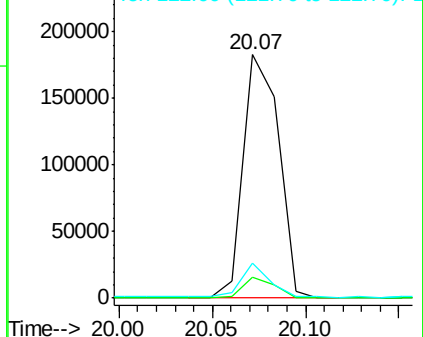
122 14.2 11.3 16.9

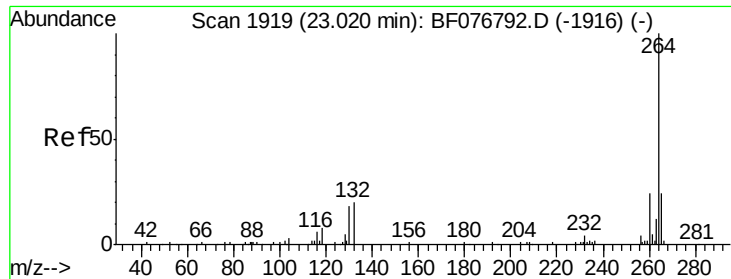


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BF076806.D
Acq: 10 Jan 2015 2:48

Instrument :
BNA_F
ClientSampleId :
S8-0407

Tgt Ion: 264 Resp: 95728
Ion Ratio Lower Upper
264 100
260 22.8 19.4 29.0
265 22.0 18.9 28.3

