

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076803.D
 Acq On : 10 Jan 2015 1:06
 Operator : IZ / TP
 Sample : G1052-03
 Misc : W DOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0409

Quant Time: Jan 10 03:54:08 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

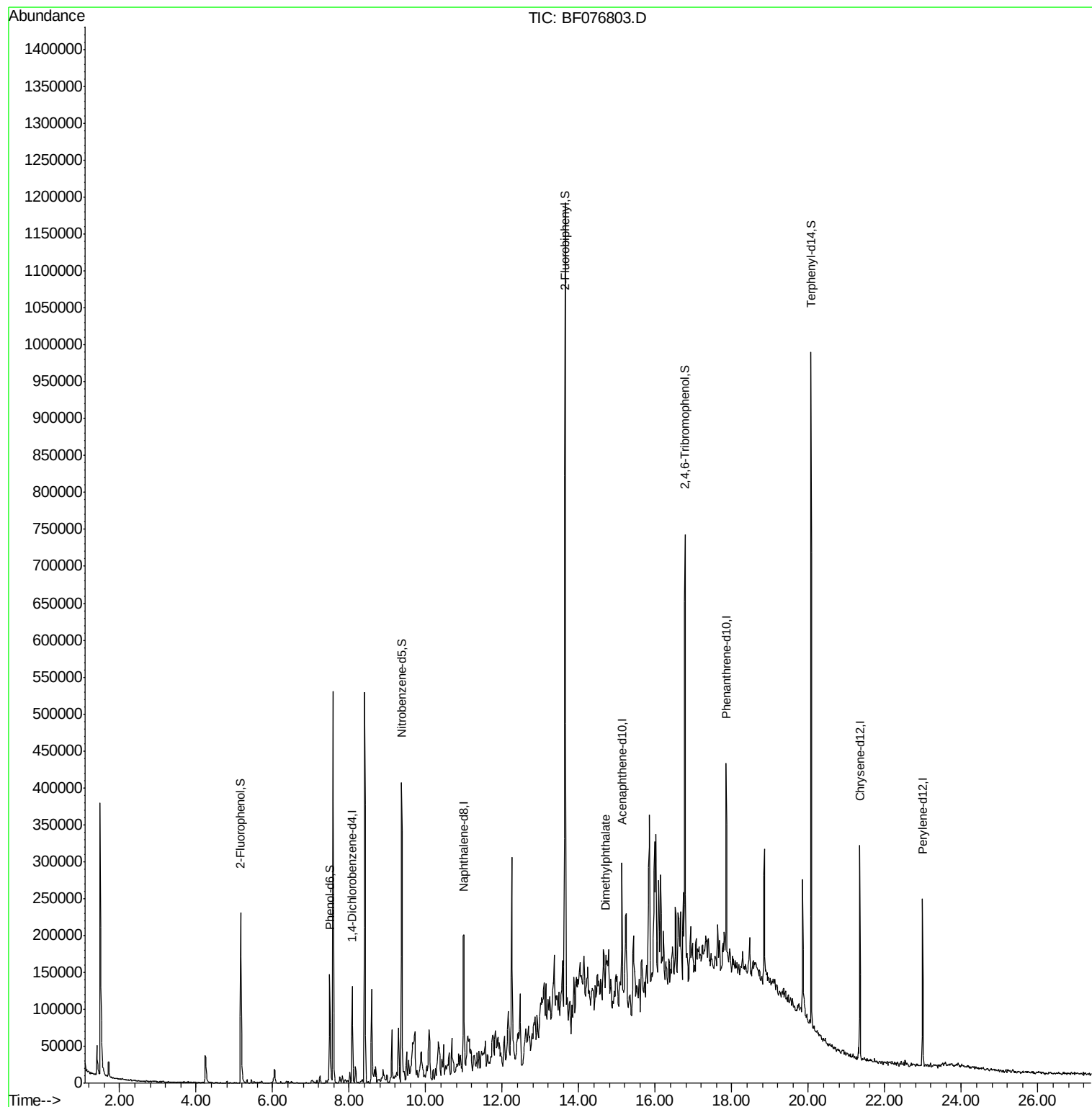
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32775	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	139975	20.00	ng	-0.01
38) Acenaphthene-d10	15.13	164	79639	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	123307	20.00	ng	0.00
75) Chrysene-d12	21.34	240	109950	20.00	ng	-0.01
86) Perylene-d12	22.99	264	99181	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	116977	58.71	ng	-0.01
7) Phenol-d6	7.49	99	84986	33.85	ng	-0.01
23) Nitrobenzene-d5	9.37	82	221901	86.26	ng	-0.01
41) 2,4,6-Tribromophenol	16.78	330	84655	124.06	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	444481	81.22	ng	0.00
78) Terphenyl-d14	20.07	244	376287	73.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.71	163	19489	3.33	ng	Qvalue # 82

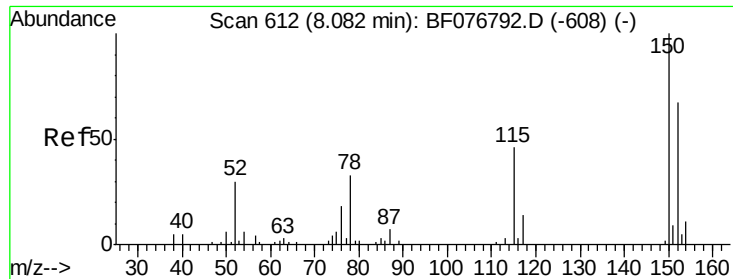
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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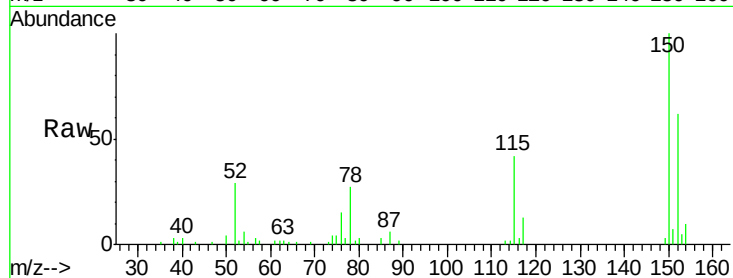




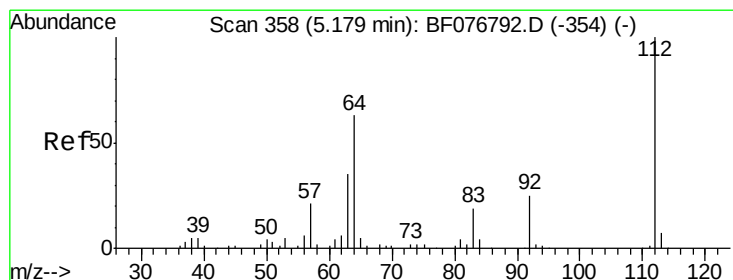
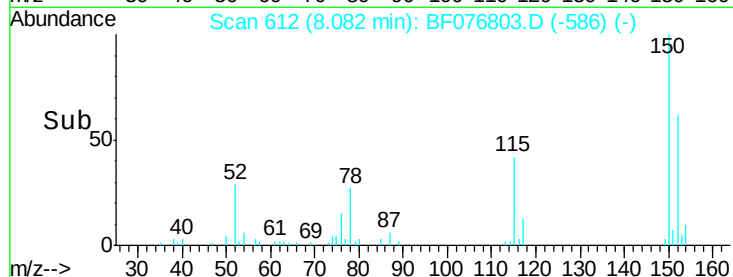
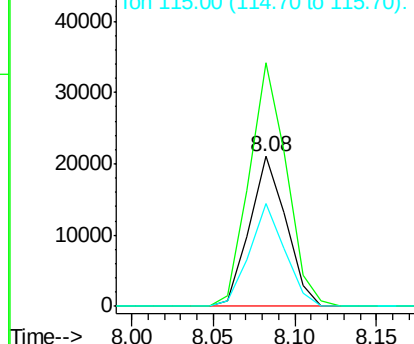
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF076803.D
 Acq: 10 Jan 2015 1:06

Instrument :
 BNA_F
 ClientSampleId :
 S8-0409

Tgt Ion:152 Resp: 32775
 Ion Ratio Lower Upper
 152 100
 150 162.5 119.5 179.3
 115 68.3 54.6 81.8

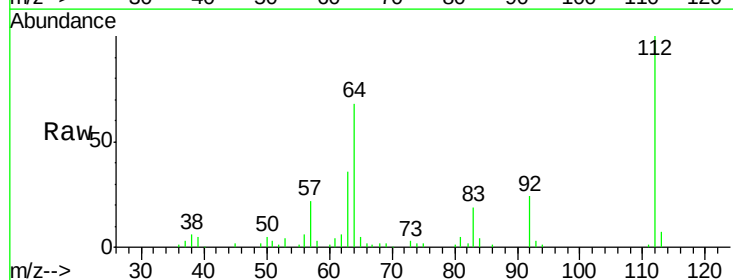


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

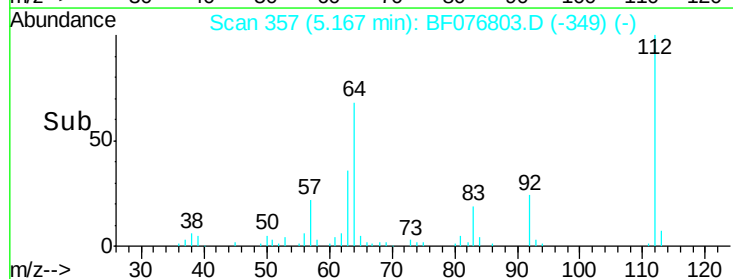
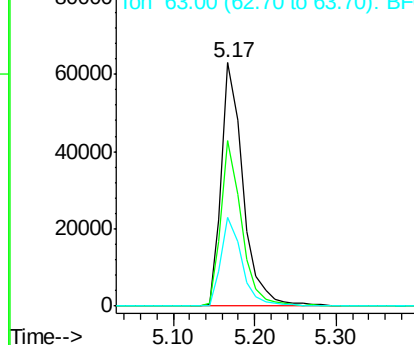


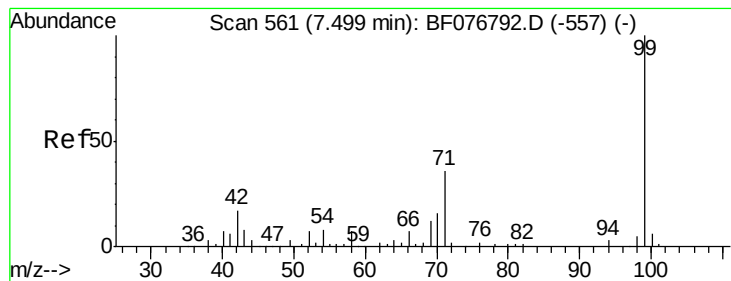
#5
 2-Fluorophenol
 Concen: 58.71 ng
 RT: 5.17 min Scan# 357
 Delta R.T. -0.01 min
 Lab File: BF076803.D
 Acq: 10 Jan 2015 1:06

Tgt Ion:112 Resp: 116977
 Ion Ratio Lower Upper
 112 100
 64 67.8 50.2 75.4
 63 36.3 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: 33.85 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF076803.D

Acq: 10 Jan 2015 1:06

Instrument :

BNA_F

ClientSampleId :

S8-0409

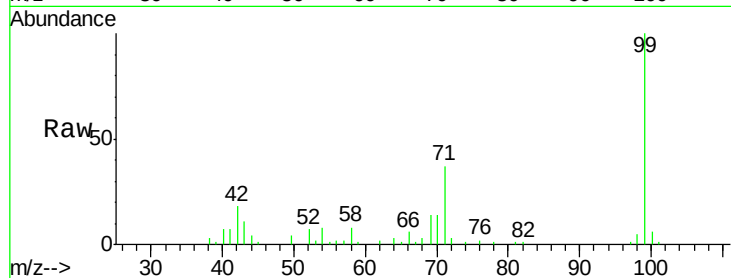
Tgt Ion: 99 Resp: 84986

Ion Ratio Lower Upper

99 100

42 18.3 13.3 19.9

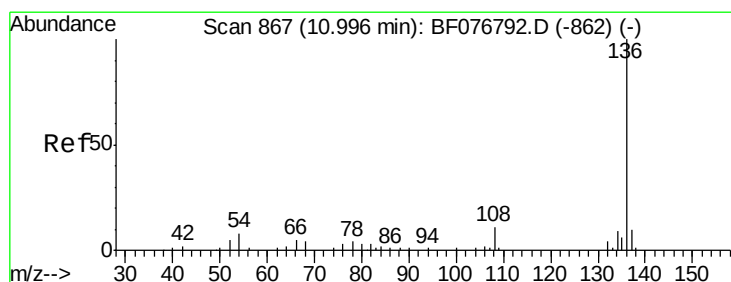
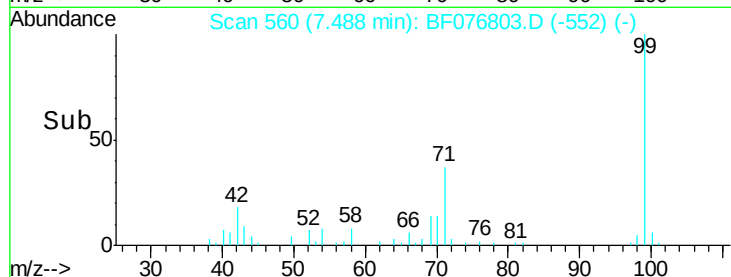
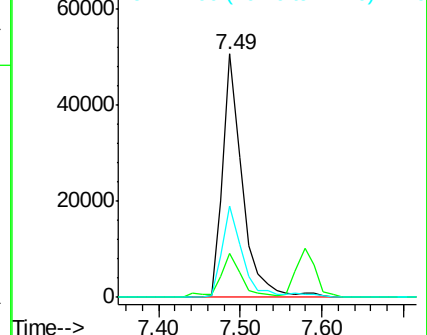
71 37.3 29.2 43.8



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: 10.99 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF076803.D

Acq: 10 Jan 2015 1:06

Tgt Ion: 136 Resp: 139975

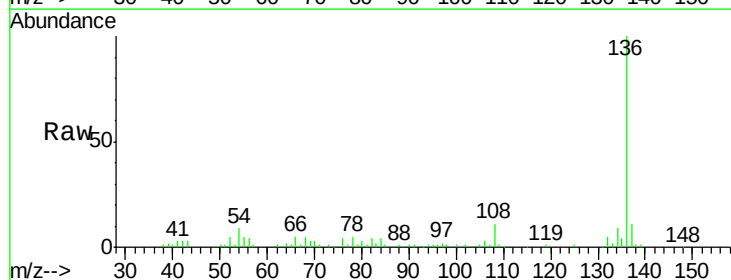
Ion Ratio Lower Upper

136 100

137 10.5 8.1 12.1

54 9.0 6.3 9.5

68 4.8 3.4 5.0

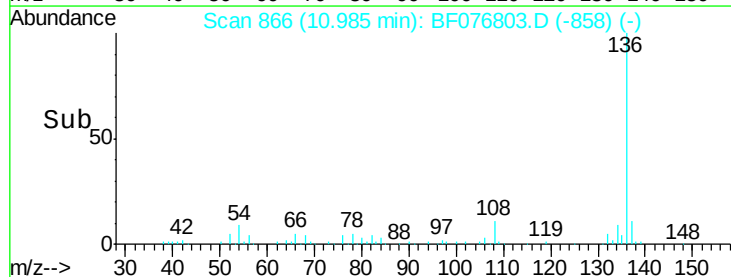
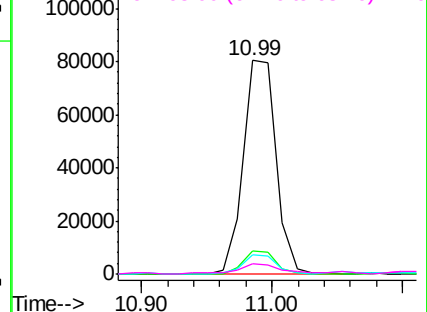


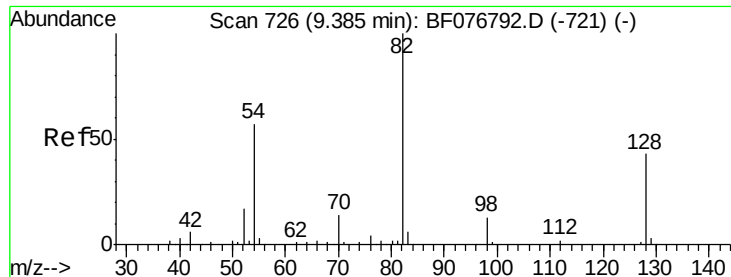
Abundance Ion 136.00 (135.70 to 136.70): E

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

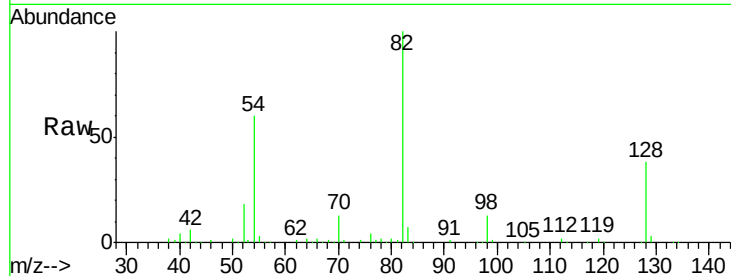




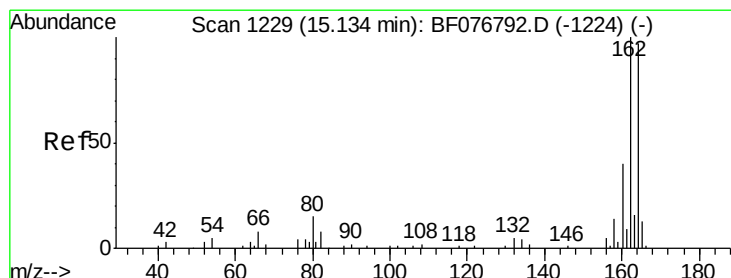
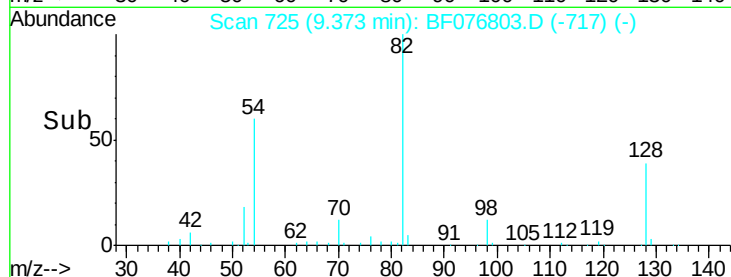
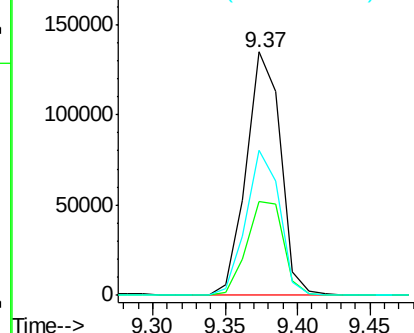
#23
Nitrobenzene-d5
Concen: 86.26 ng
RT: 9.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF076803.D
Acq: 10 Jan 2015 1:06

Instrument :
BNA_F
ClientSampleId :
S8-0409

Tgt Ion: 82 Resp: 221901
Ion Ratio Lower Upper
82 100
128 38.5 34.0 51.0
54 59.6 45.6 68.4

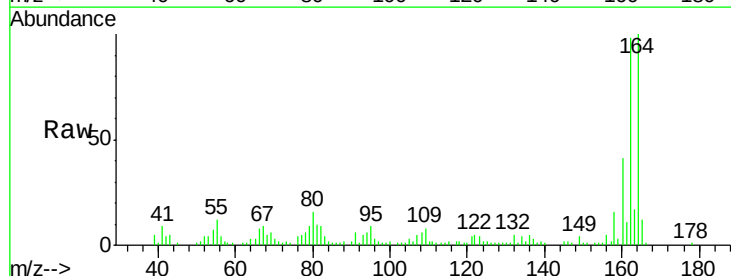


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

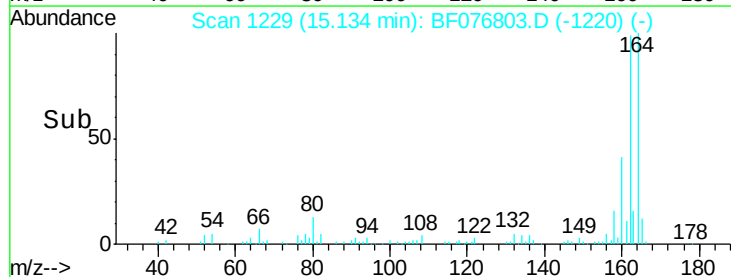
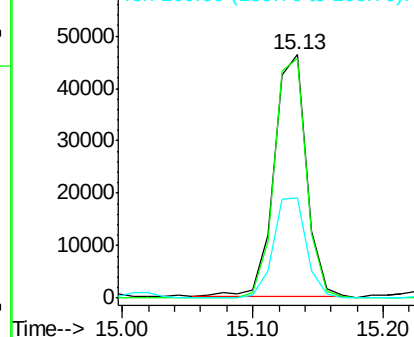


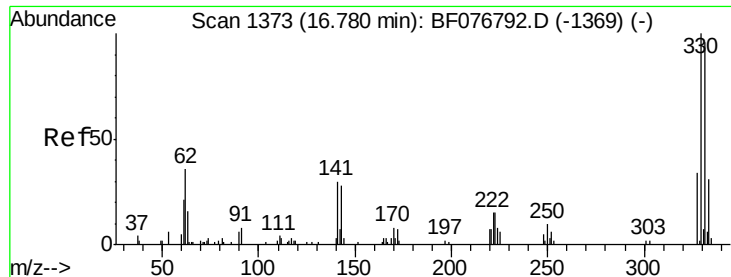
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF076803.D
Acq: 10 Jan 2015 1:06

Tgt Ion: 164 Resp: 79639
Ion Ratio Lower Upper
164 100
162 98.3 82.5 123.7
160 41.1 33.1 49.7



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

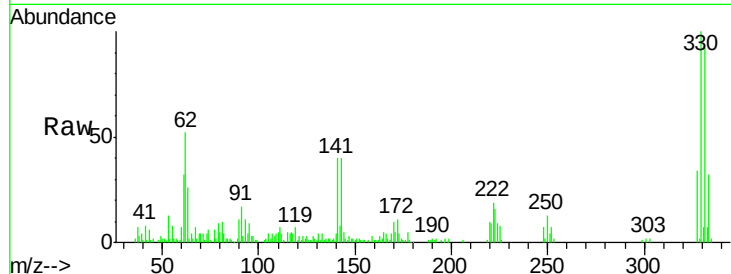




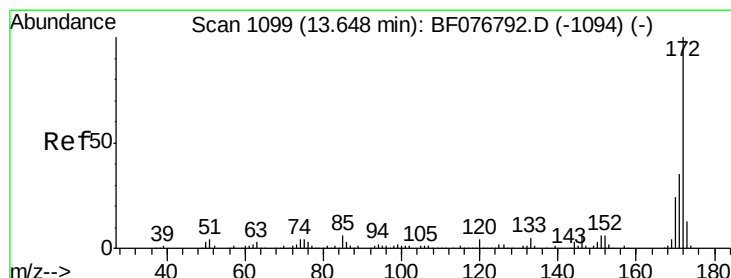
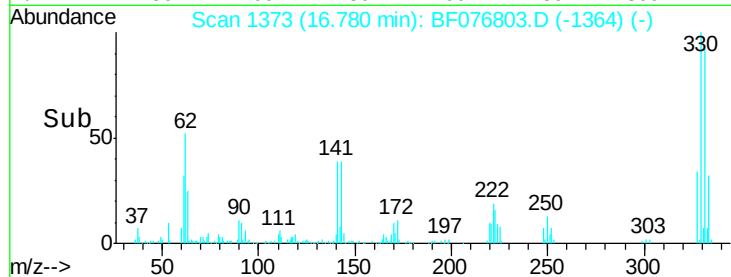
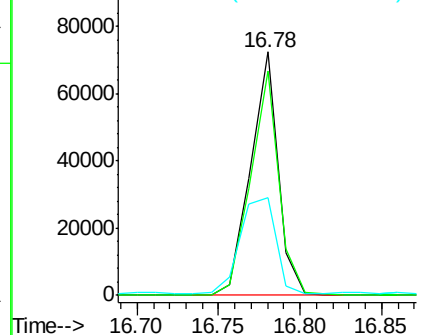
#41
 2,4,6-Tribromophenol
 Concen: 124.06 ng
 RT: 16.78 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF076803.D
 Acq: 10 Jan 2015 1:06

Instrument :
 BNA_F
 ClientSampleId :
 S8-0409

Tgt Ion:330 Resp: 84655
 Ion Ratio Lower Upper
 330 100
 332 94.4 74.8 112.2
 141 50.5 42.4 63.6

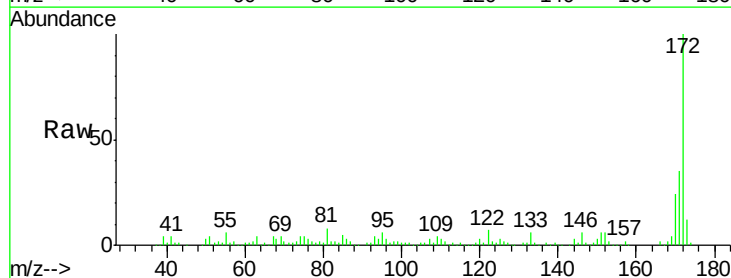


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

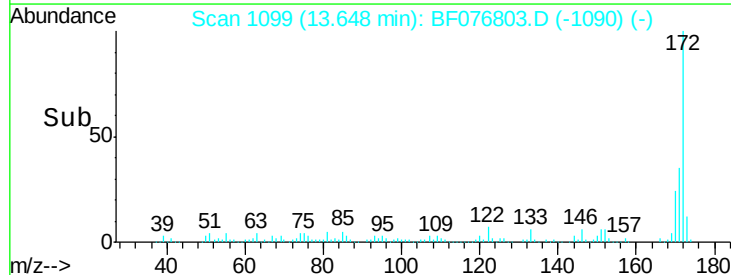
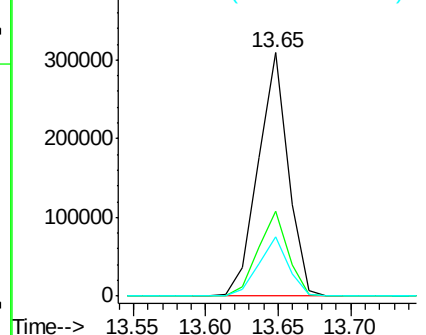


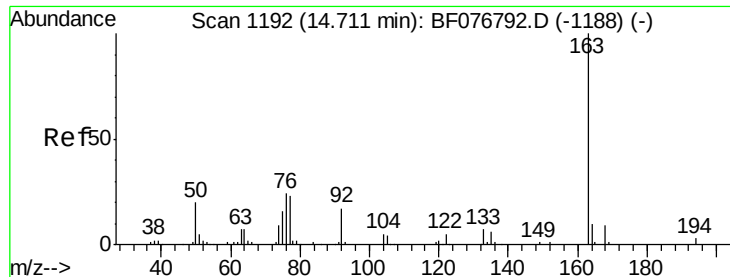
#44
 2-Fluorobiphenyl
 Concen: 81.22 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076803.D
 Acq: 10 Jan 2015 1:06

Tgt Ion:172 Resp: 444481
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.8
 170 24.2 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: 3.33 ng

RT: 14.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF076803.D

Acq: 10 Jan 2015 1:06

Instrument :

BNA_F

ClientSampleId :

S8-0409

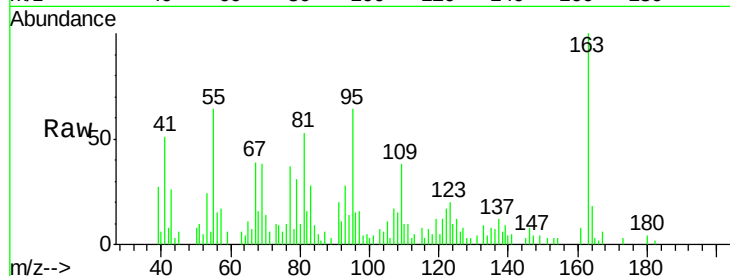
Tgt Ion:163 Resp: 19489

Ion Ratio Lower Upper

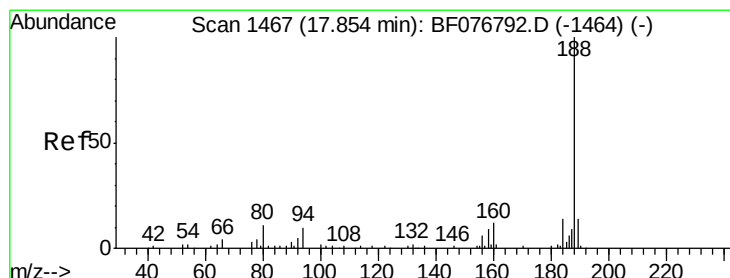
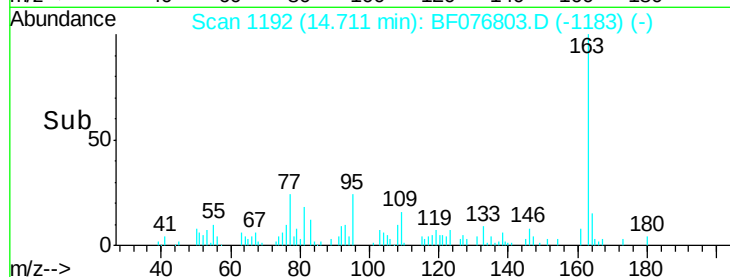
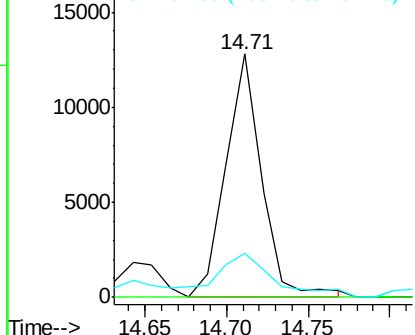
163 100

194 0.0 2.3 3.5#

164 18.3 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: BF076803.D

Acq: 10 Jan 2015 1:06

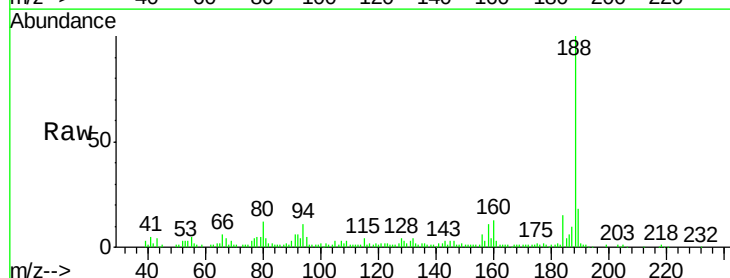
Tgt Ion:188 Resp: 123307

Ion Ratio Lower Upper

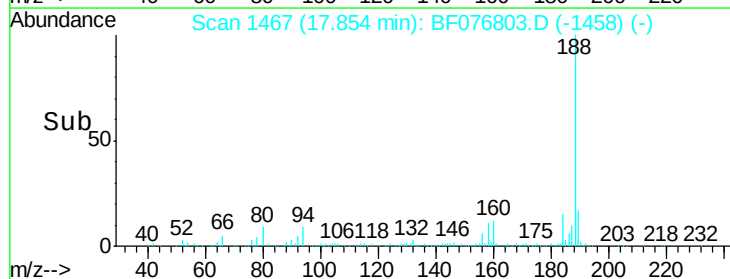
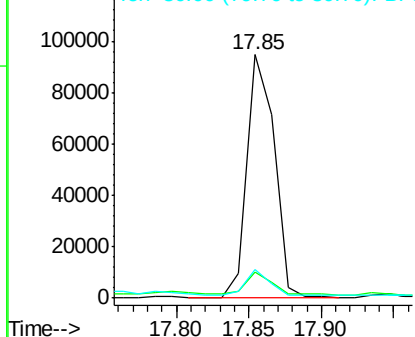
188 100

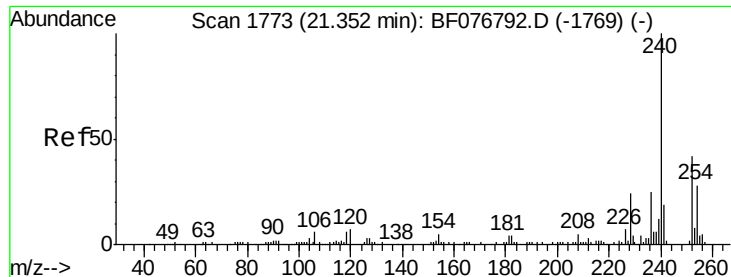
94 10.5 7.8 11.6

80 11.7 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: BF076803.D

Acq: 10 Jan 2015 1:06

Instrument :

BNA_F

ClientSampleId :

S8-0409

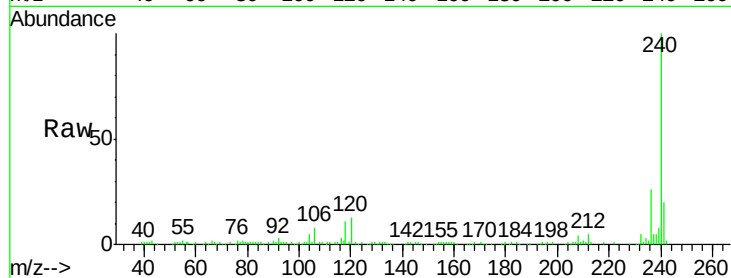
Tgt Ion:240 Resp: 109950

Ion Ratio Lower Upper

240 100

120 12.5 5.7 8.5#

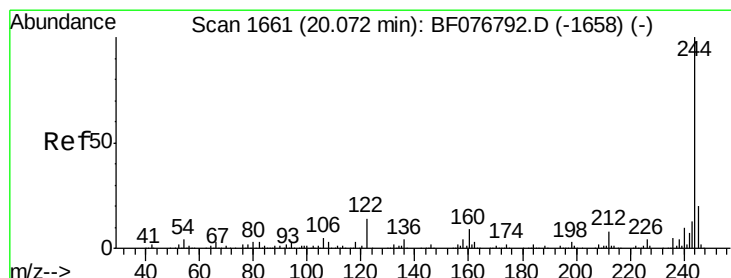
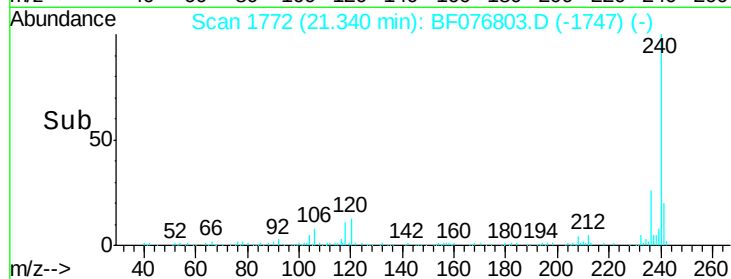
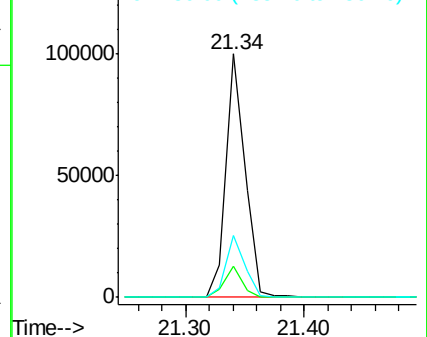
236 25.5 19.7 29.5



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: 73.72 ng

RT: 20.07 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BF076803.D

Acq: 10 Jan 2015 1:06

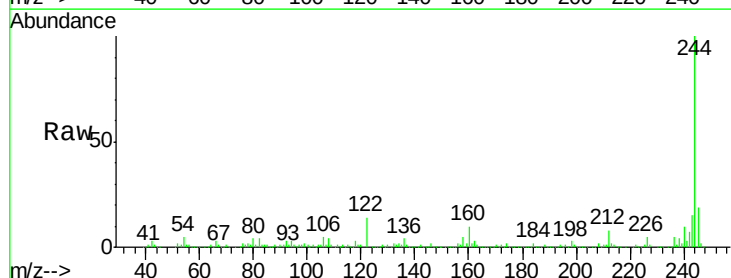
Tgt Ion:244 Resp: 376287

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

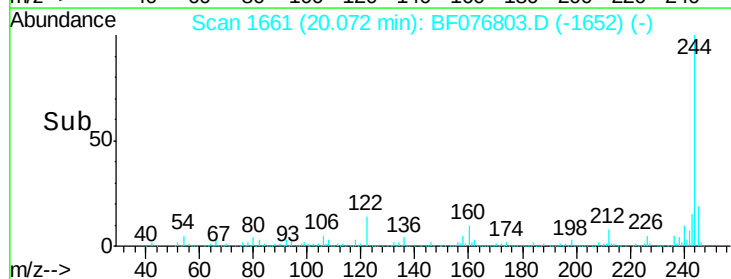
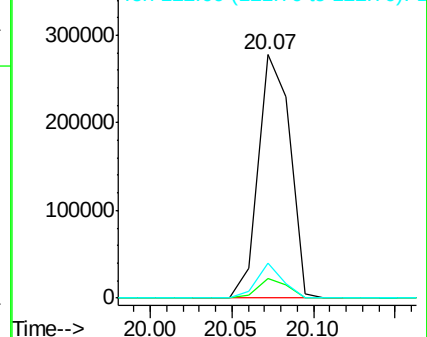
122 14.5 11.3 16.9

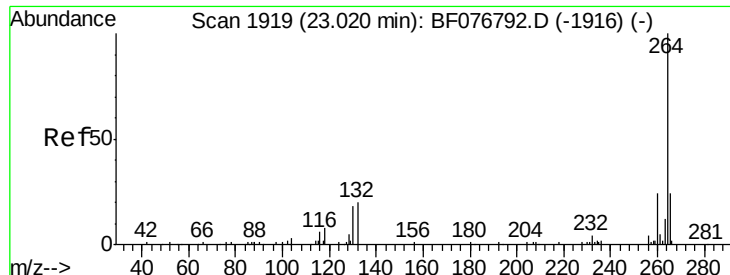


Abundance Ion 244.00 (243.70 to 244.70): E

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: 22.99 min Scan# 1916
Delta R.T. -0.03 min
Lab File: BF076803.D
Acq: 10 Jan 2015 1:06

Instrument :
BNA_F
ClientSampleId :
S8-0409

Tgt Ion: 264 Resp: 99181
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.0
265 21.2 18.9 28.3

