

Data Path : Z:\HPCHEM1\BNA F\Data\BF013015\
 Data File : BF077149.D
 Acq On : 30 Jan 2015 16:23
 Operator : TP/IZ
 Sample : G1188-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 31 01:29:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 31 01:17:23 2015
 Response via : Initial Calibration

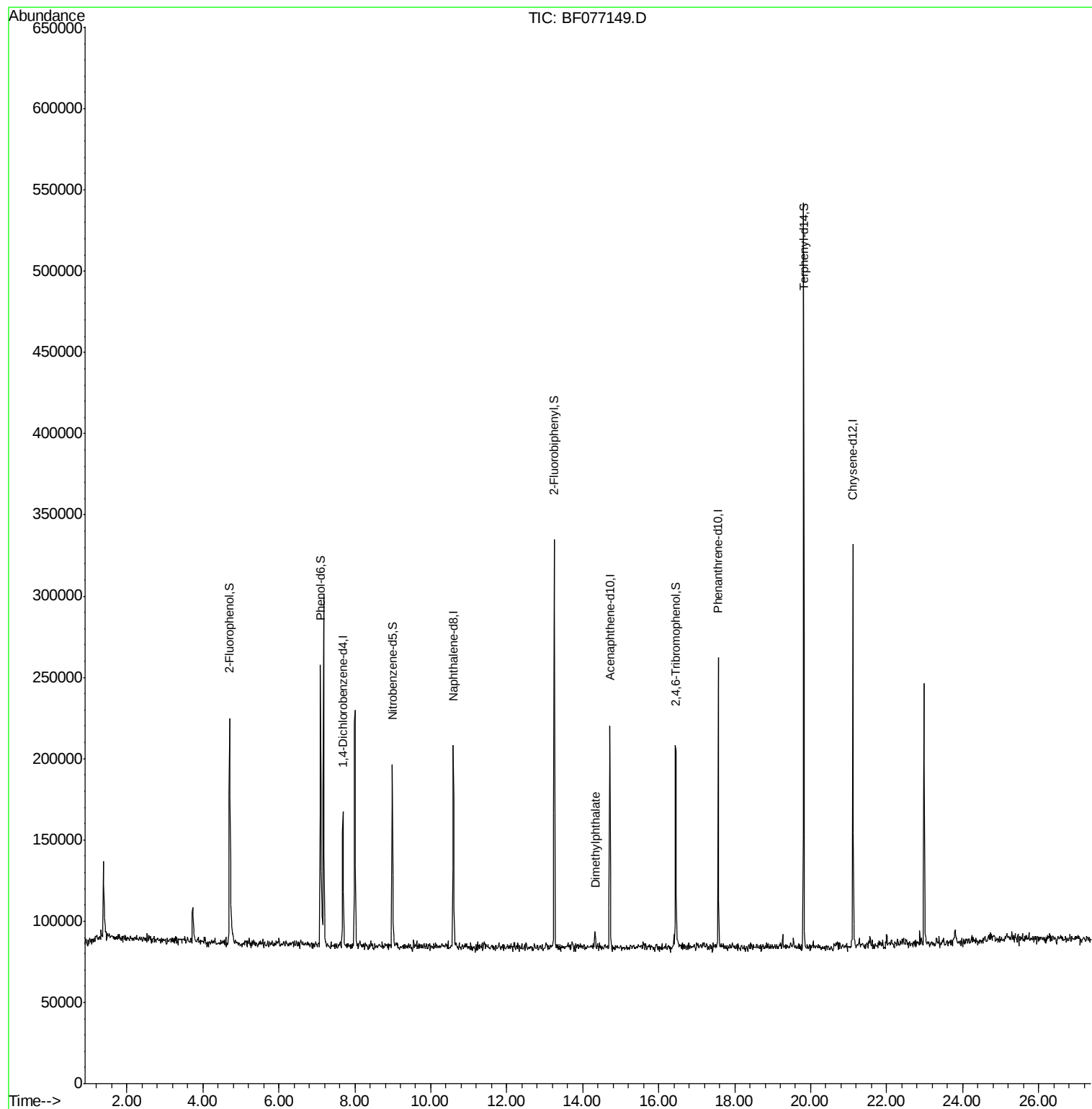
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	24808	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	106293	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	57214	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	101493	20.00	ng	0.00
75) Chrysene-d12	21.12	240	102742	20.00	ng	-0.02
86) Perylene-d12	0.00	264	0	0.00	ng	-22.73
System Monitoring Compounds						
5) 2-Fluorophenol	4.70	112	91223	60.46	ng	0.00
7) Phenol-d6	7.09	99	117492	61.73	ng	0.00
23) Nitrobenzene-d5	8.99	82	67531	35.20	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	23864	51.38	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	149854	39.86	ng	-0.01
78) Terphenyl-d14	19.81	244	175819	39.40	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.33	163	11227	2.77	ng	# 92

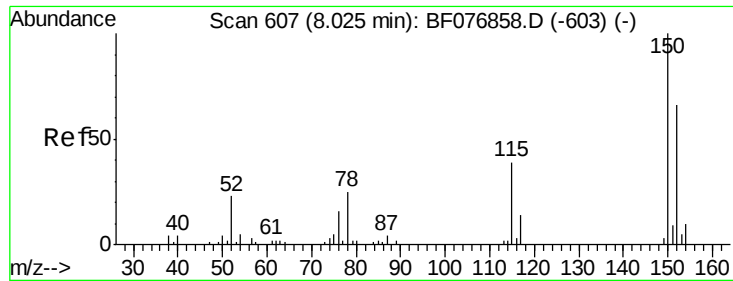
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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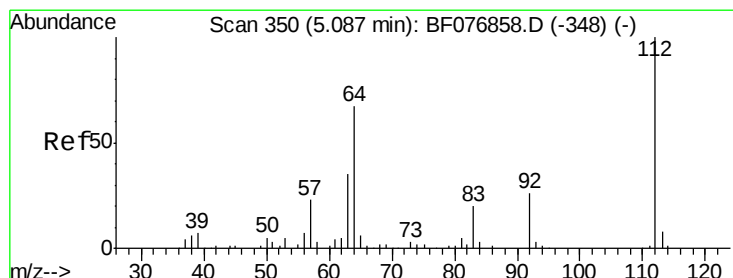
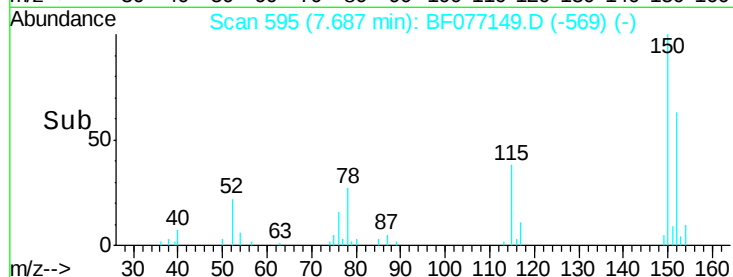
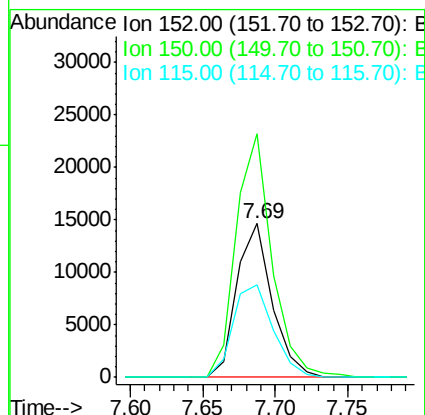
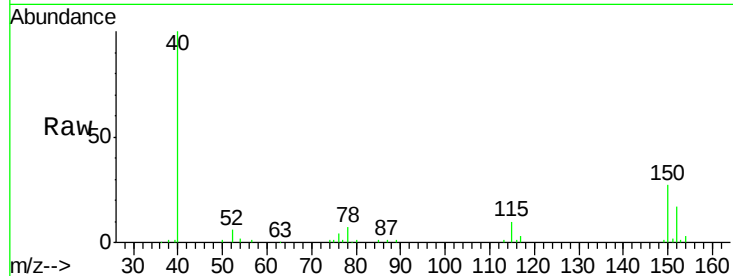


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077149.D
Acq: 30 Jan 2015 16:23

Instrument :
BNA_F
ClientSampleId :

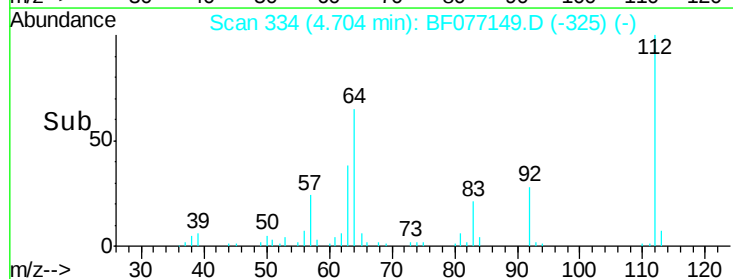
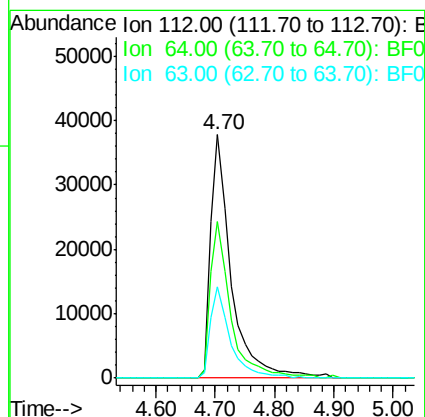
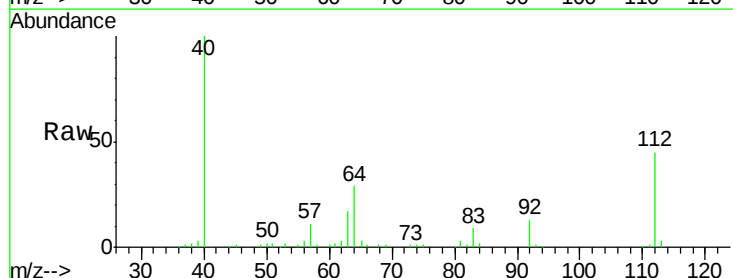
Tot Ion:152 Resp: 24808
Ion Ratio Lower Upper
152 100
150 158.4 121.7 182.5
115 60.2 47.0 70.6

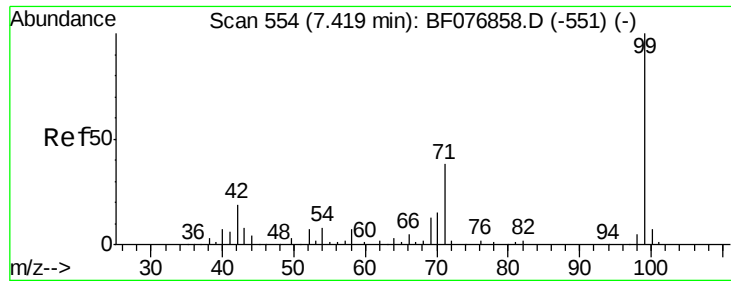


#5

2-Fluorophenol
Concen: 60.46 ng
RT: 4.70 min Scan# 334
Delta R.T. -0.00 min
Lab File: BF077149.D
Acq: 30 Jan 2015 16:23

Tgt Ion:112 Resp: 91223
Ion Ratio Lower Upper
112 100
64 64.6 54.2 81.4
63 37.6 28.4 42.6





#7

Phenol-d6

Concen: 61.73 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF077149.D

Acq: 30 Jan 2015 16:23

Instrument :

BNA_F

ClientSampleId :

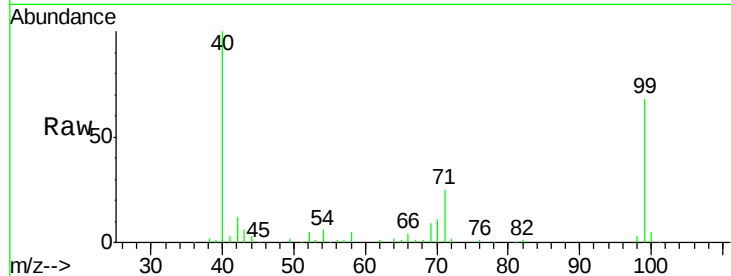
Tot Ion: 99 Resp: 117492

Ion Ratio Lower Upper

99 100

42 17.7 15.0 22.4

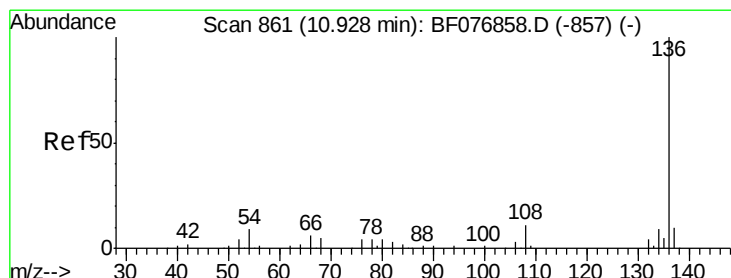
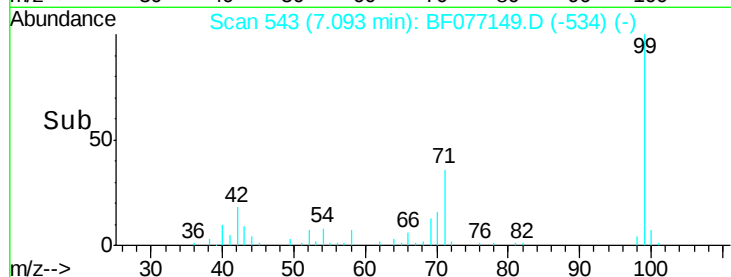
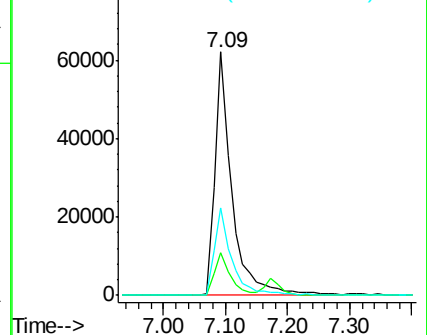
71 36.0 30.5 45.7



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: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF077149.D

Acq: 30 Jan 2015 16:23

Tgt Ion: 136 Resp: 106293

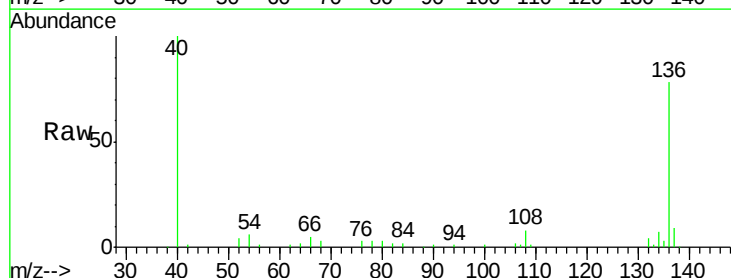
Ion Ratio Lower Upper

136 100

137 11.2 8.1 12.1

54 7.4 7.0 10.4

68 4.4 3.7 5.5

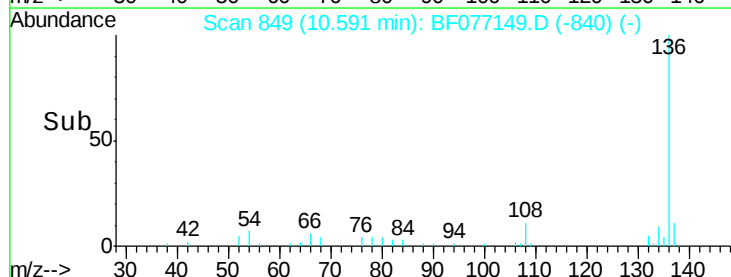
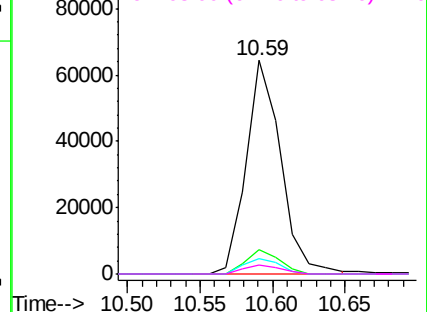


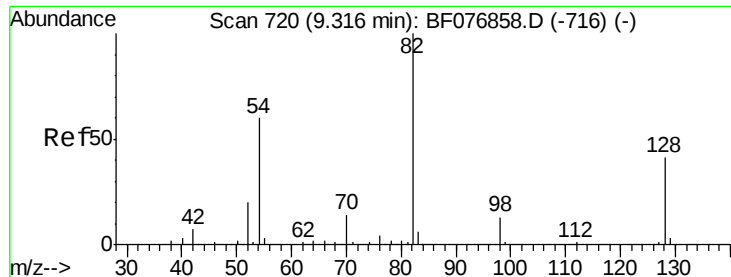
Abundance Ion 136.00 (135.70 to 136.70): E

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

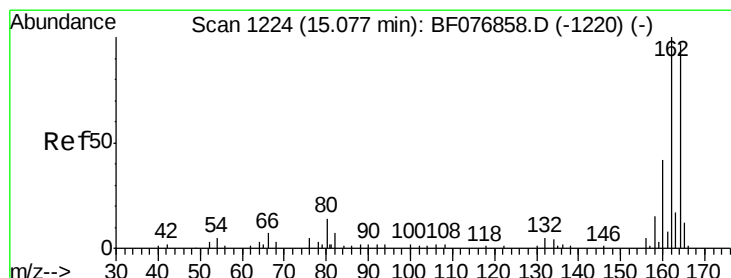
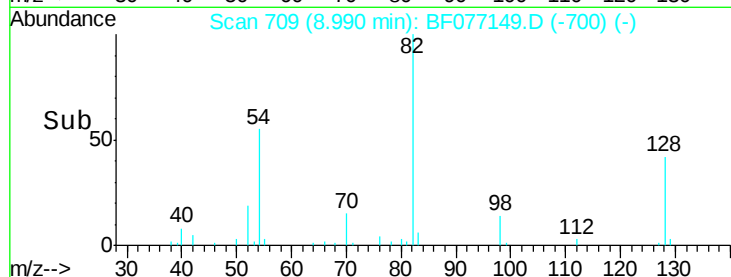
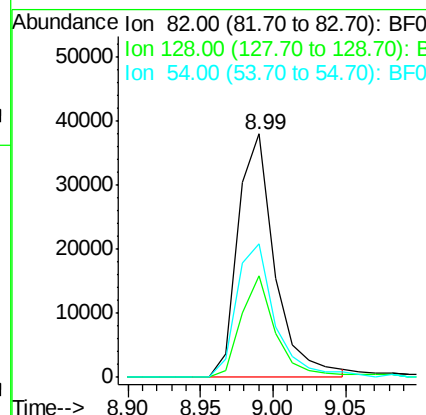
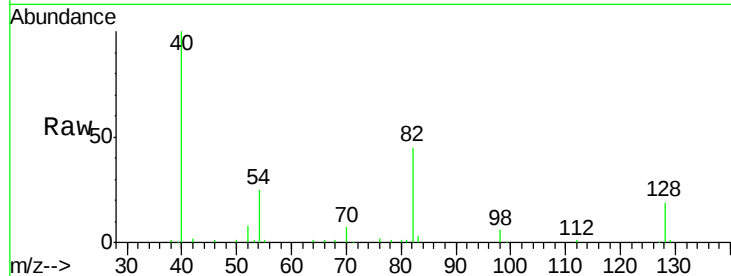




#23
 Nitrobenzene-d5
 Concen: 35.20 ng
 RT: 8.99 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF077149.D
 Acq: 30 Jan 2015 16:23

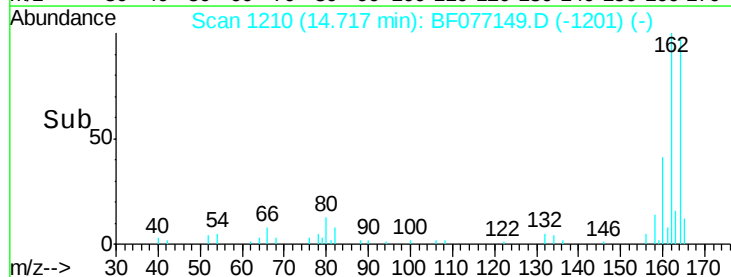
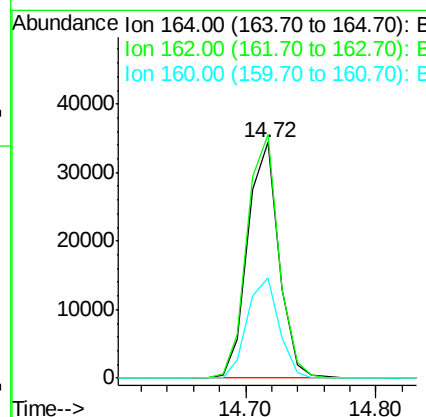
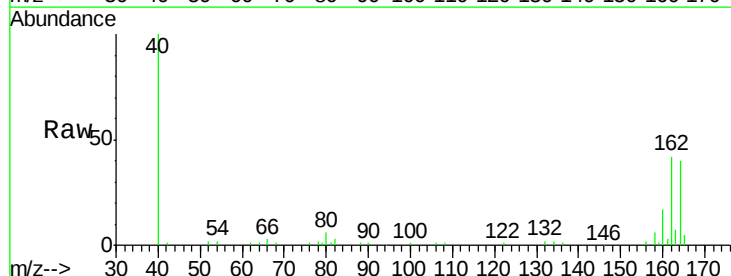
Instrument :
 BNA_F
 ClientSampled :

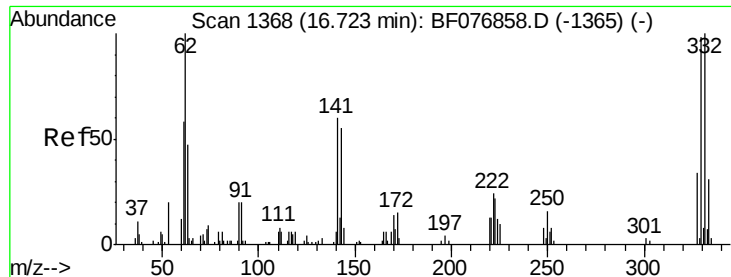
Tot Ion: 82 Resp: 67531
 Ion Ratio Lower Upper
 82 100
 128 41.7 33.1 49.7
 54 55.0 48.3 72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF077149.D
 Acq: 30 Jan 2015 16:23

Tgt Ion:164 Resp: 57214
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.4 123.6
 160 42.3 34.8 52.2





#41

2,4,6-Tribromophenol

Concen: 51.38 ng

RT: 16.45 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BF077149.D

Acq: 30 Jan 2015 16:23

Instrument :

BNA_F

ClientSampleId :

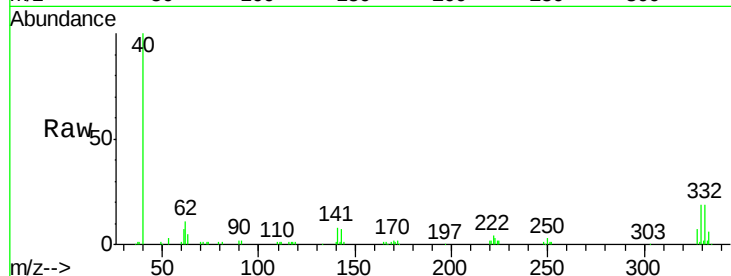
Tot Ion:330 Resp: 23864

Ion Ratio Lower Upper

330 100

332 100.6 77.8 116.6

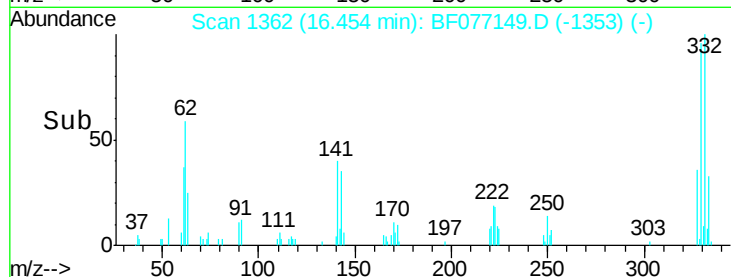
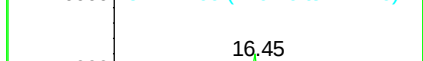
141 54.8 38.5 57.7



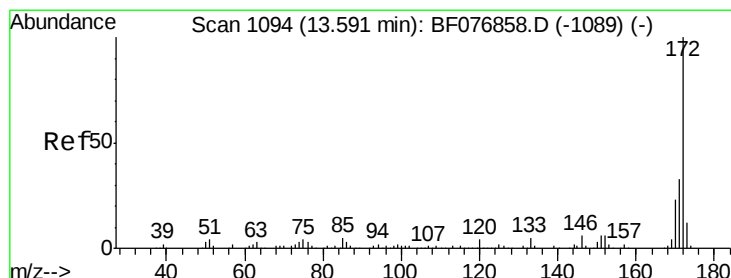
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#44

2-Fluorobiphenyl

Concen: 39.86 ng

RT: 13.24 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF077149.D

Acq: 30 Jan 2015 16:23

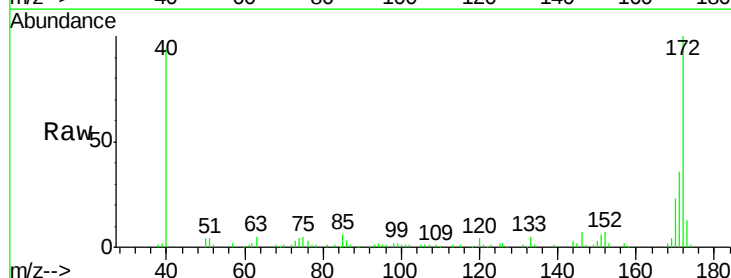
Tgt Ion:172 Resp: 149854

Ion Ratio Lower Upper

172 100

171 36.0 26.6 40.0

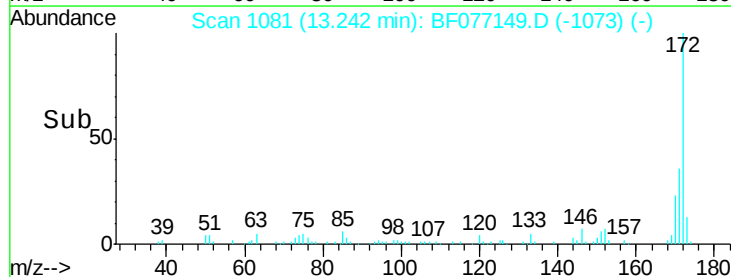
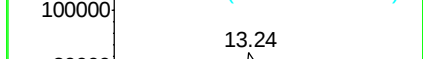
170 23.0 18.0 27.0



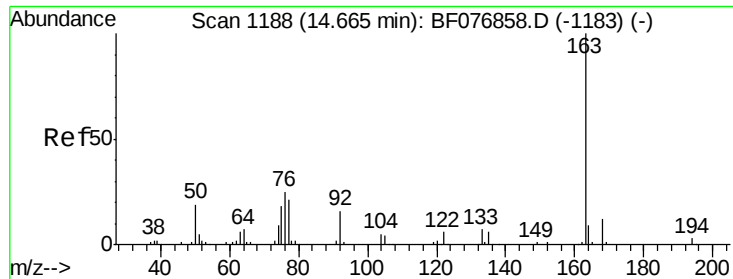
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



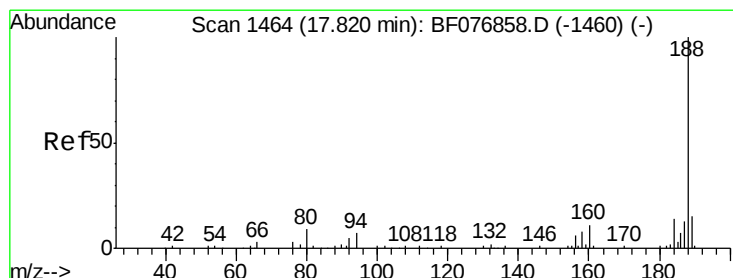
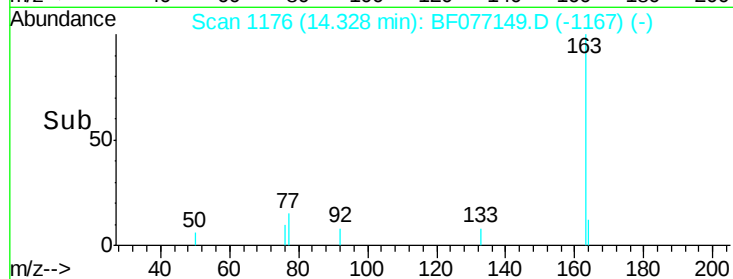
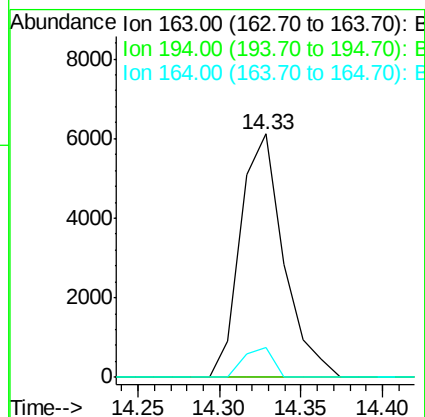
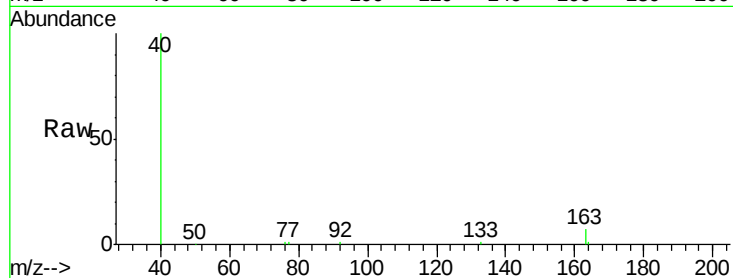
Time-->



#49
Dimethylphthalate
Concen: 2.77 ng
RT: 14.33 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF077149.D
Acq: 30 Jan 2015 16:23

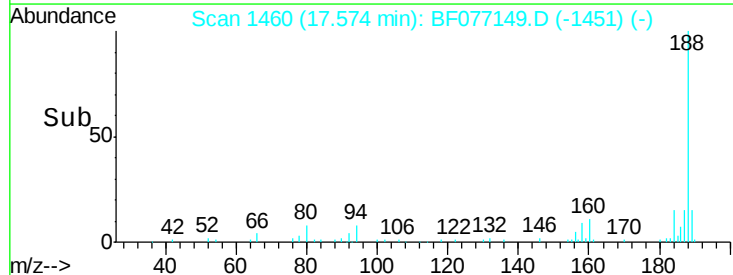
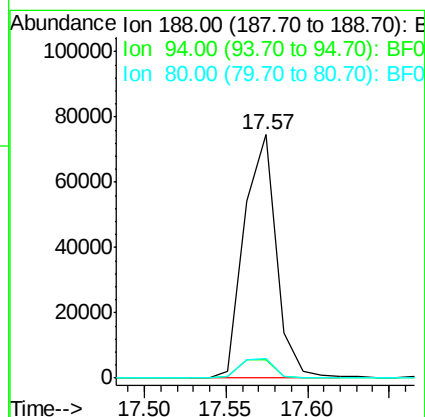
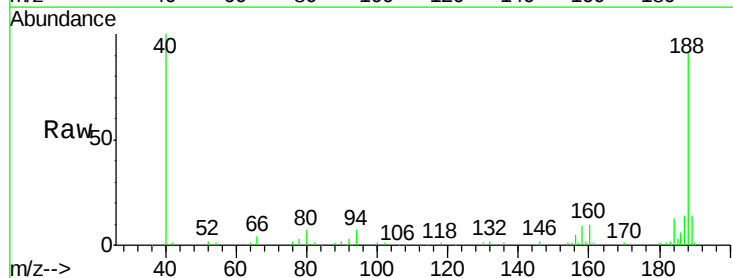
Instrument :
BNA_F
ClientSampleId :

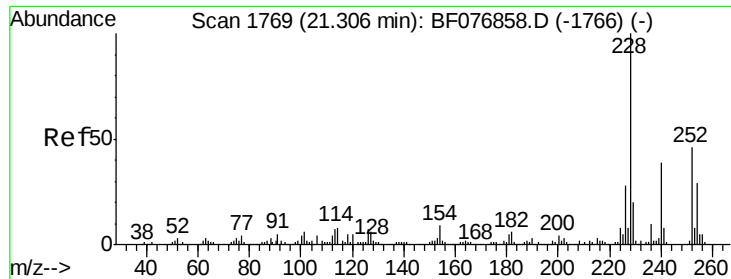
Tot Ion:163 Resp: 11227
Ion Ratio Lower Upper
163 100
194 0.0 2.6 4.0#
164 12.1 7.5 11.3#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF077149.D
Acq: 30 Jan 2015 16:23

Tgt Ion:188 Resp: 101493
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 7.9 6.9 10.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.12 min Scan# 1770

Delta R.T. -0.02 min

Lab File: BF077149.D

Acq: 30 Jan 2015 16:23

Instrument :

BNA_F

ClientSampled :

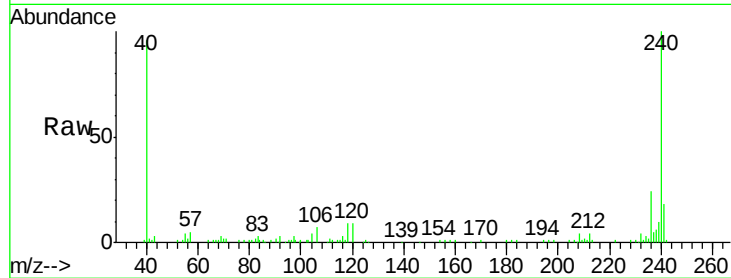
Tot Ion:240 Resp: 102742

Ion Ratio Lower Upper

240 100

120 8.9 10.4 15.6#

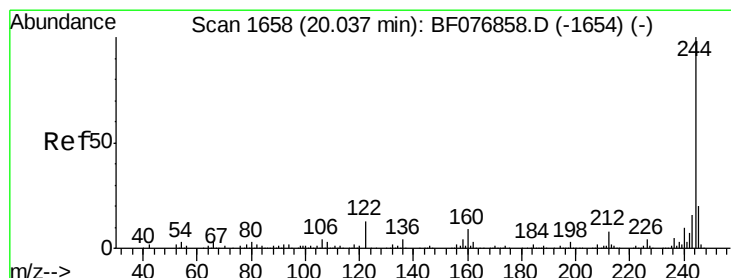
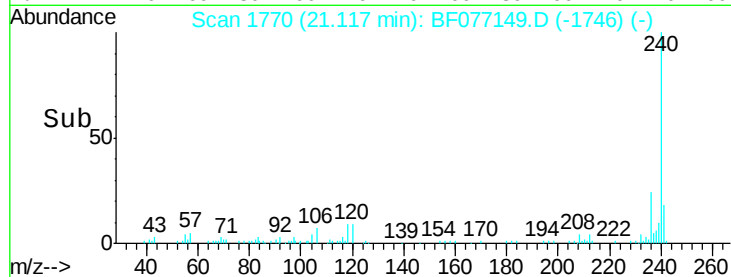
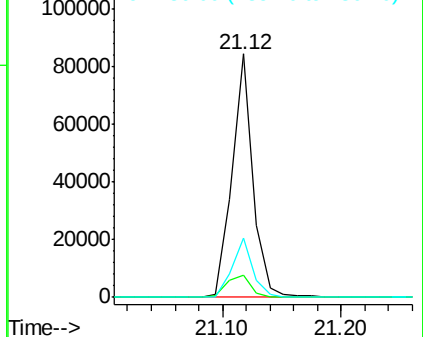
236 24.5 20.2 30.2



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: 39.40 ng

RT: 19.81 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF077149.D

Acq: 30 Jan 2015 16:23

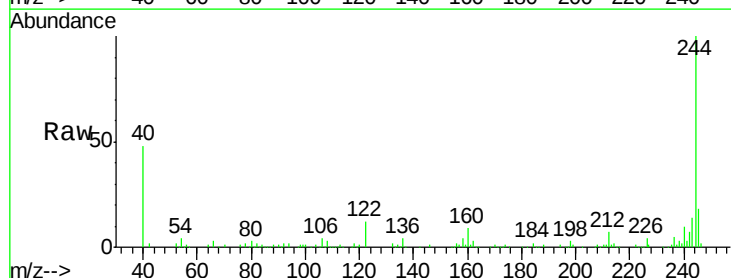
Tgt Ion:244 Resp: 175819

Ion Ratio Lower Upper

244 100

212 7.0 6.3 9.5

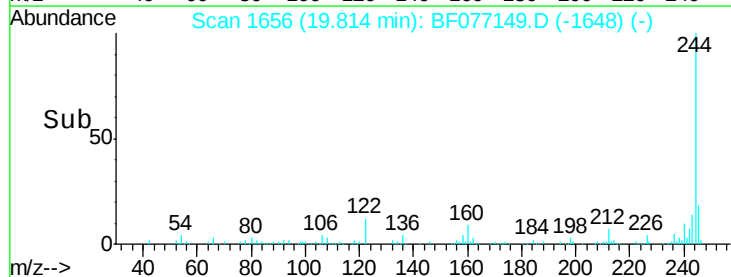
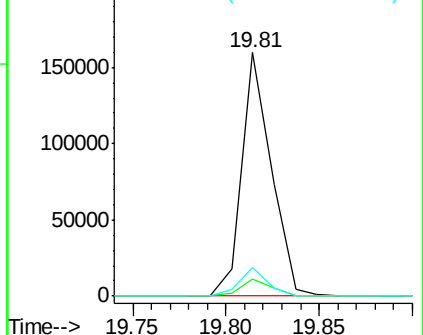
122 11.7 10.1 15.1

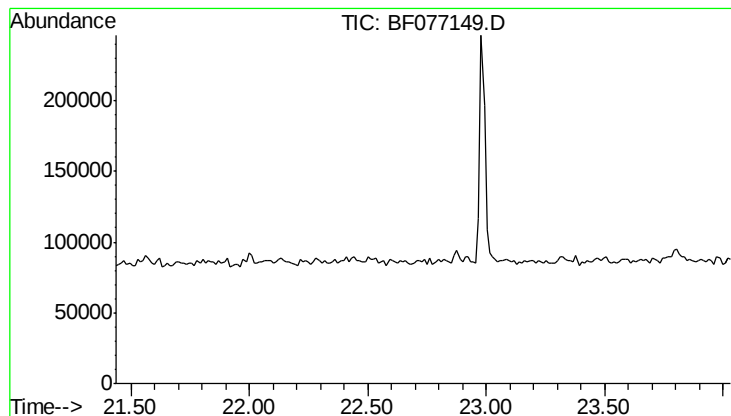


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 0.00 ng
 Expected RT: 22.73 min
 Lab File: BF077149.D
 Acq: 30 Jan 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	264
Sig	Exp Ratio
264	100
260	23.7
265	22.6

