

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077055.D
 Acq On : 26 Jan 2015 15:46
 Operator : TP/IZ
 Sample : G1052-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0409

Quant Time: Jan 27 00:39:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 00:12:15 2015
 Response via : Initial Calibration

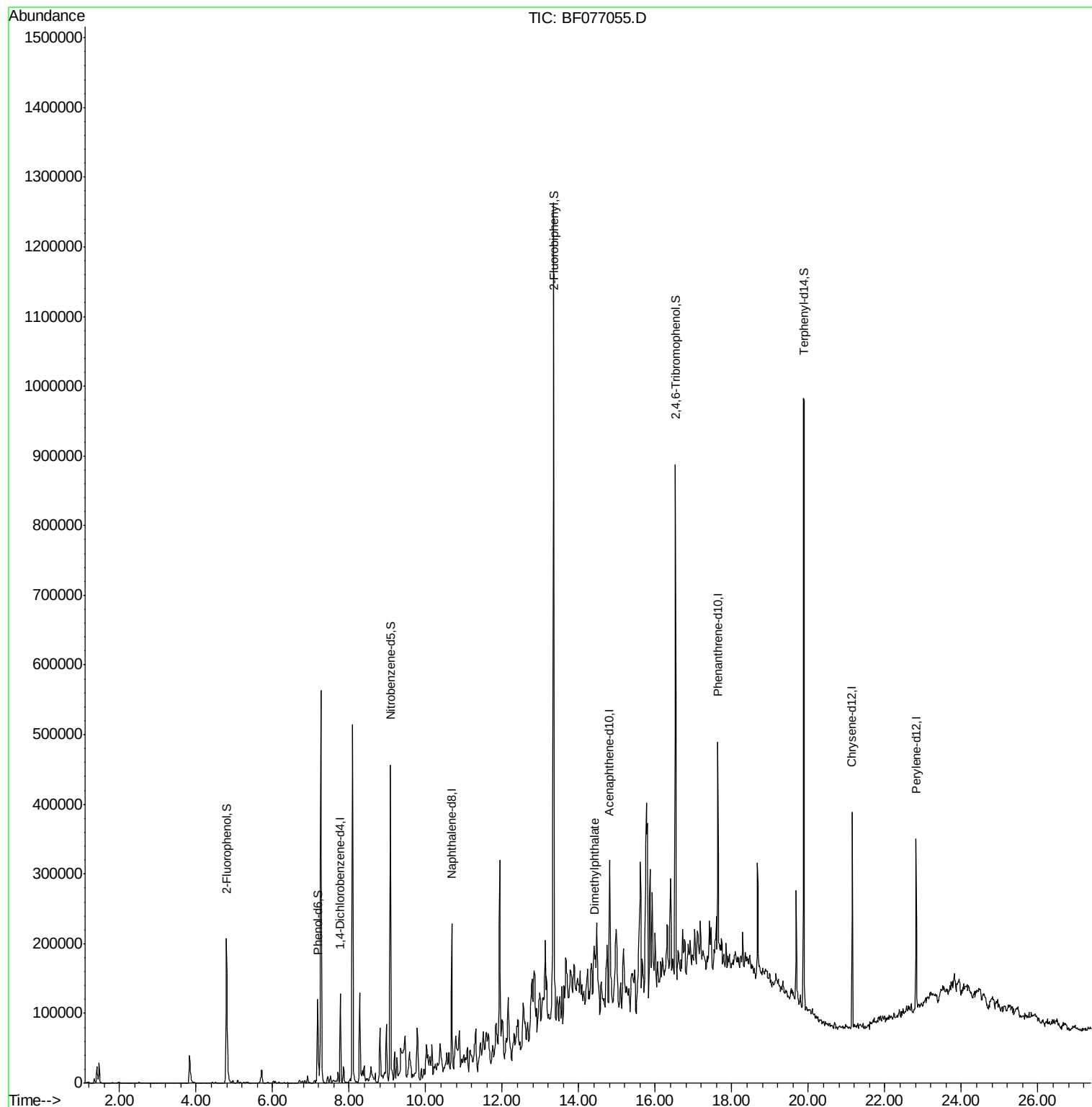
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	34183	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	152663	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	83126	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	137653	20.00	ng	0.00
75) Chrysene-d12	21.15	240	125581	20.00	ng	0.00
86) Perylene-d12	22.81	264	109174	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.79	112	123018	59.17	ng	0.00
7) Phenol-d6	7.18	99	91768	34.99	ng	0.01
23) Nitrobenzene-d5	9.08	82	234743	85.19	ng	0.01
41) 2,4,6-Tribromophenol	16.53	330	91874	136.16	ng	0.01
44) 2-Fluorobiphenyl	13.34	172	480500	87.97	ng	0.01
78) Terphenyl-d14	19.89	244	431659	79.13	ng	0.01
Target Compounds						
49) Dimethylphthalate	14.41	163	23253	3.94	ng	Qvalue # 86

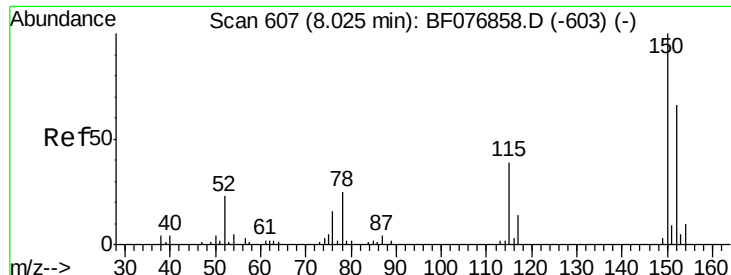
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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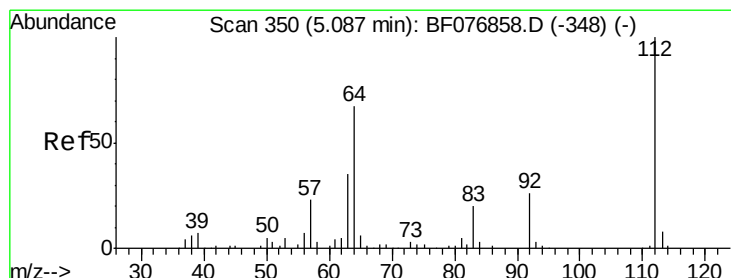
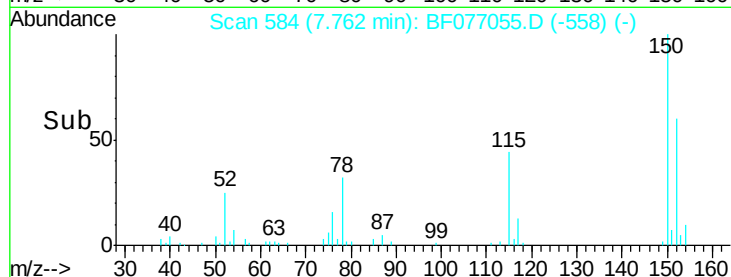
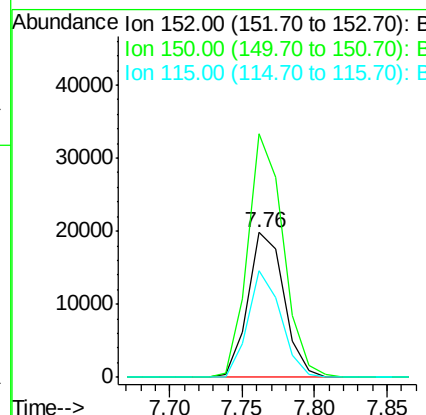
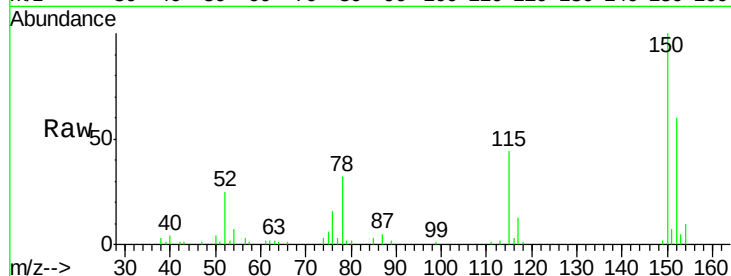




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF077055.D
 Acq: 26 Jan 2015 15:46

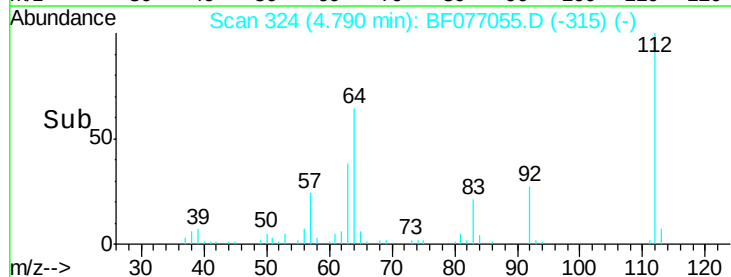
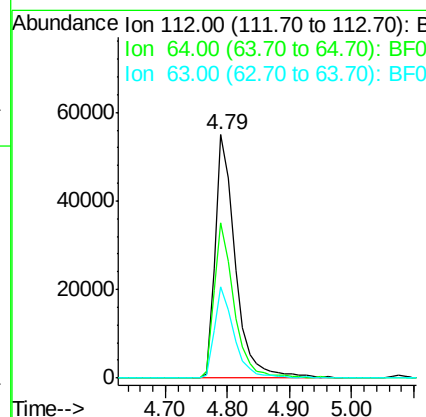
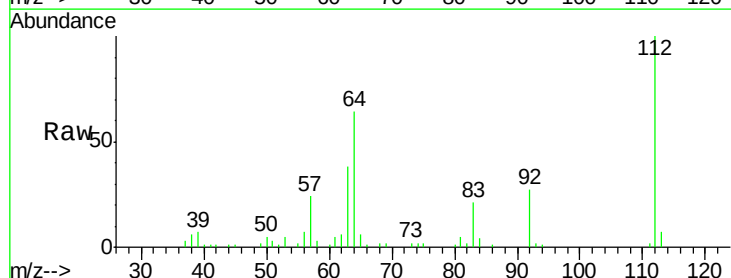
Instrument :
 BNA_F
 ClientSampleId :
 S8-0409

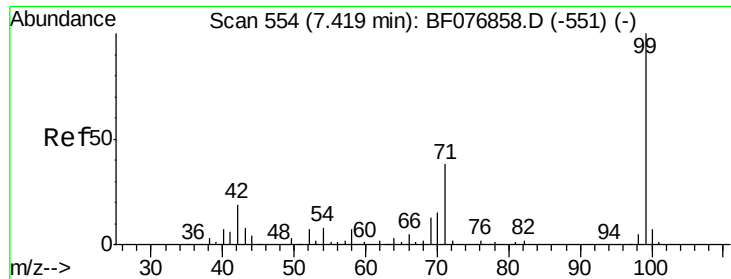
Tgt Ion:152 Resp: 34183
 Ion Ratio Lower Upper
 152 100
 150 167.9 121.7 182.5
 115 73.5 47.0 70.6#



#5
 2-Fluorophenol
 Concen: 59.17 ng
 RT: 4.79 min Scan# 324
 Delta R.T. -0.00 min
 Lab File: BF077055.D
 Acq: 26 Jan 2015 15:46

Tgt Ion:112 Resp: 123018
 Ion Ratio Lower Upper
 112 100
 64 63.6 54.2 81.4
 63 37.7 28.4 42.6





#7

Phenol-d6

Concen: 34.99 ng

RT: 7.18 min Scan# 533

Delta R.T. 0.01 min

Lab File: BF077055.D

Acq: 26 Jan 2015 15:46

Instrument :

BNA_F

ClientSampleId :

S8-0409

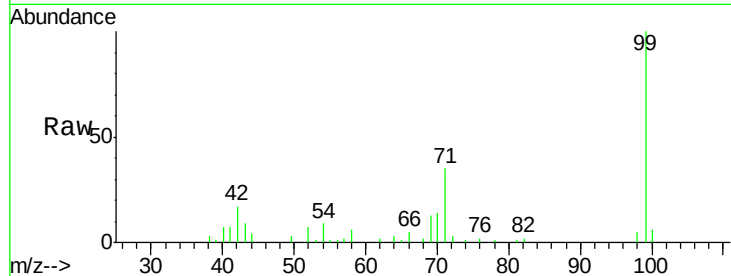
Tgt Ion: 99 Resp: 91768

Ion Ratio Lower Upper

99 100

42 16.8 15.0 22.4

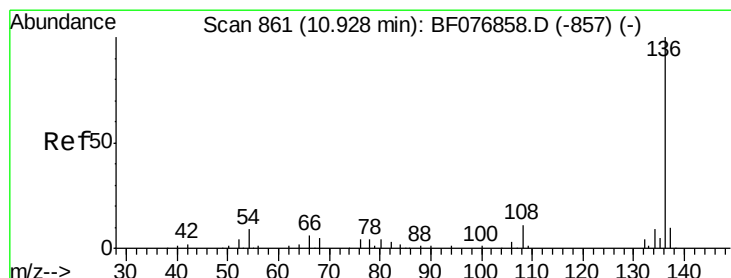
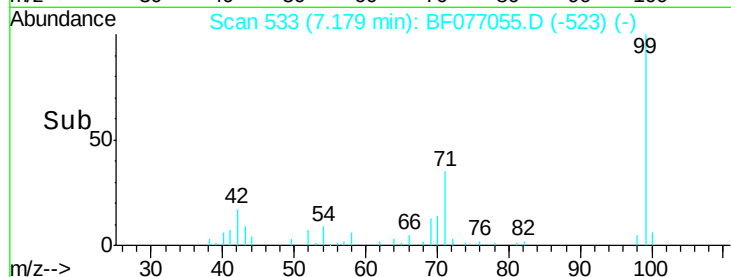
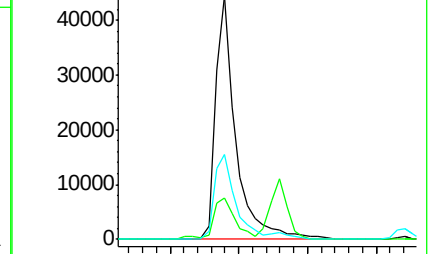
71 35.0 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF076858.D (-551) (-)

Ion 42.00 (41.70 to 42.70): BF076858.D (-551) (-)

Ion 71.00 (70.70 to 71.70): BF076858.D (-551) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.68 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF077055.D

Acq: 26 Jan 2015 15:46

Tgt Ion: 136 Resp: 152663

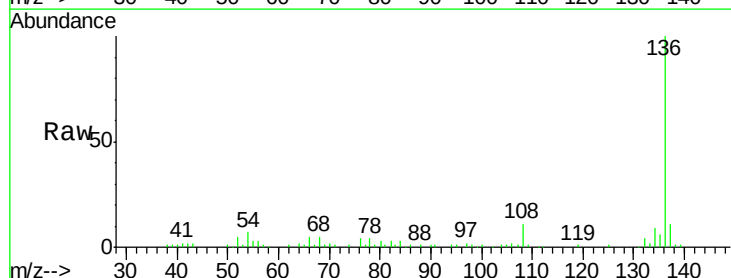
Ion Ratio Lower Upper

136 100

137 10.5 8.1 12.1

54 7.4 7.0 10.4

68 4.8 3.7 5.5

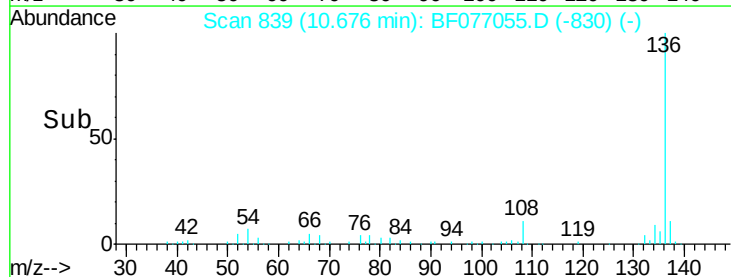
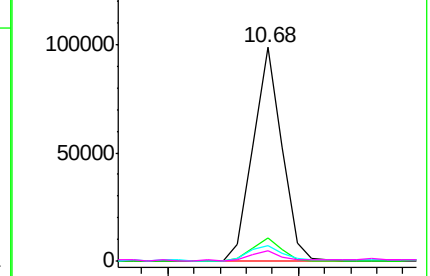


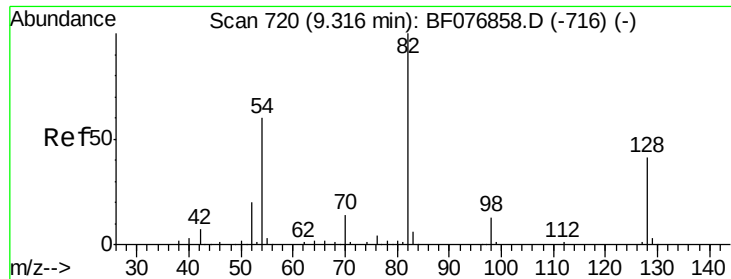
Abundance Ion 136.00 (135.70 to 136.70): BF076858.D (-857) (-)

Ion 137.00 (136.70 to 137.70): BF076858.D (-857) (-)

Ion 54.00 (53.70 to 54.70): BF076858.D (-857) (-)

Ion 68.00 (67.70 to 68.70): BF076858.D (-857) (-)

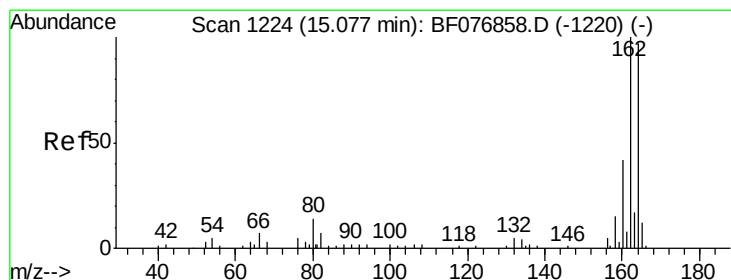
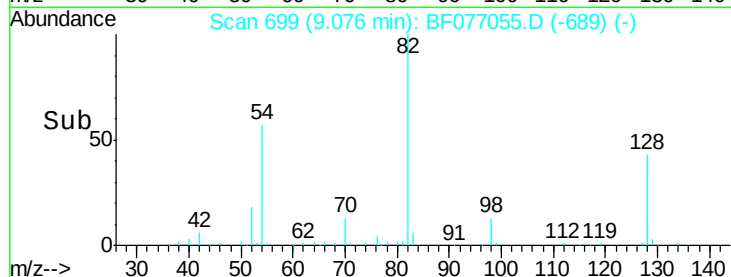
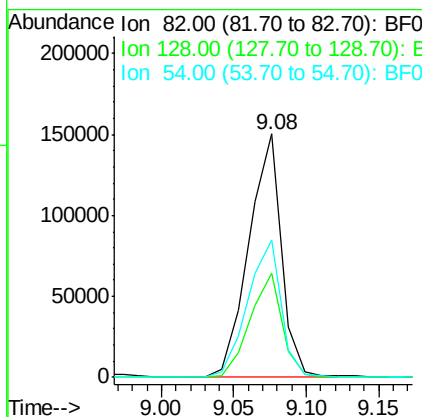
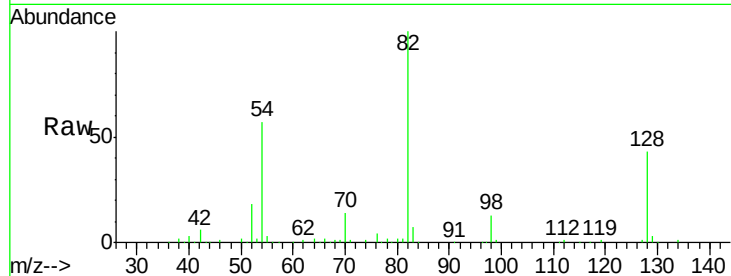




#23
 Nitrobenzene-d5
 Concen: 85.19 ng
 RT: 9.08 min Scan# 699
 Delta R.T. 0.01 min
 Lab File: BF077055.D
 Acq: 26 Jan 2015 15:46

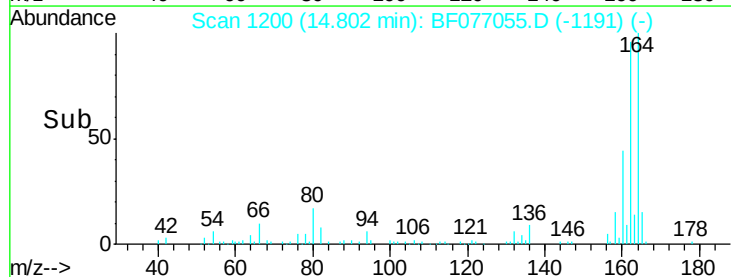
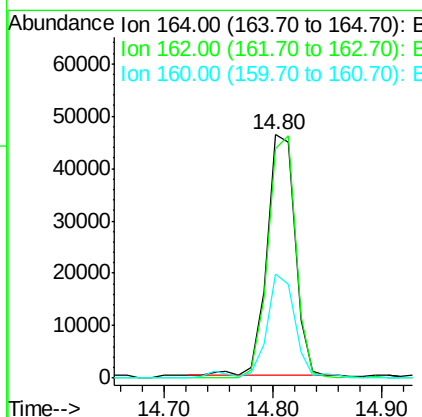
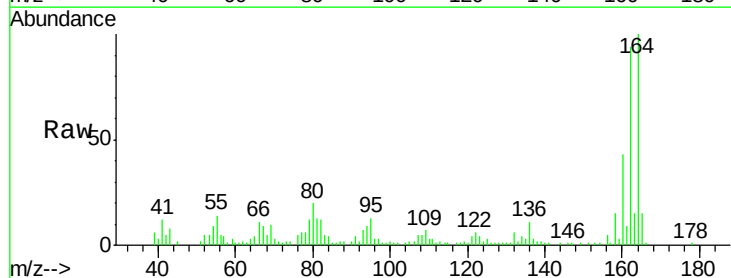
Instrument :
 BNA_F
 ClientSampleId :
 S8-0409

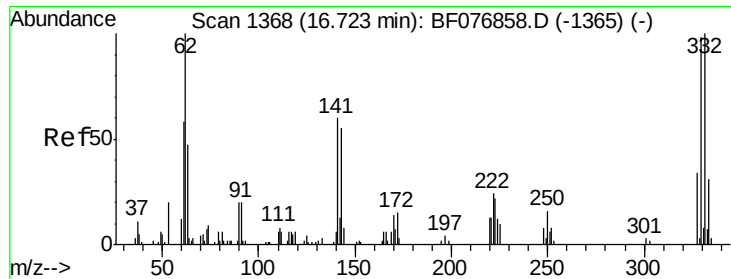
Tgt Ion: 82 Resp: 234743
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.1 49.7
 54 56.7 48.3 72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF077055.D
 Acq: 26 Jan 2015 15:46

Tgt Ion: 164 Resp: 83126
 Ion Ratio Lower Upper
 164 100
 162 94.4 82.4 123.6
 160 43.0 34.8 52.2





#41

2,4,6-Tribromophenol

Concen: 136.16 ng

RT: 16.53 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BF077055.D

Acq: 26 Jan 2015 15:46

Instrument :

BNA_F

ClientSampleId :

S8-0409

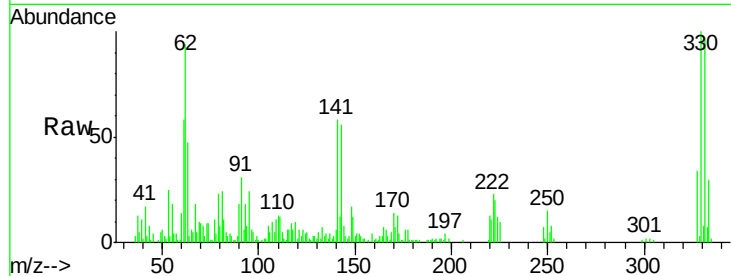
Tgt Ion:330 Resp: 91874

Ion Ratio Lower Upper

330 100

332 99.1 77.8 116.6

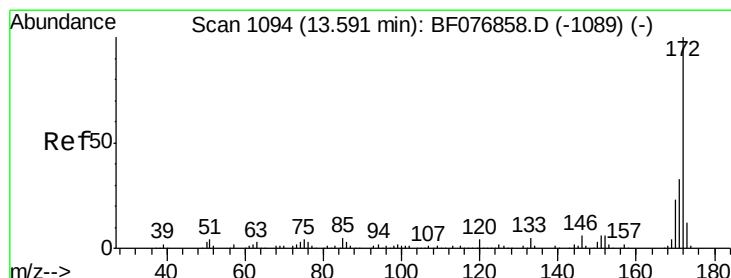
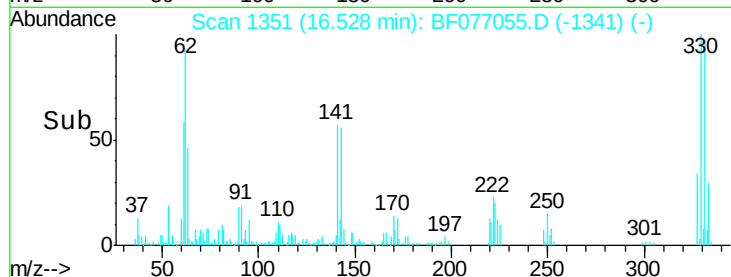
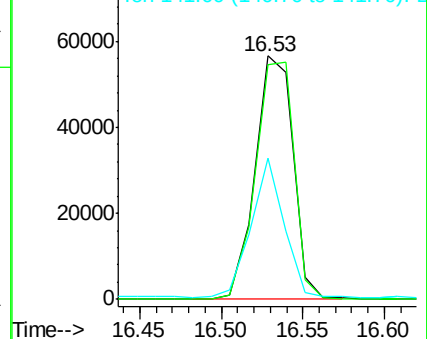
141 48.4 38.5 57.7



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: 87.97 ng

RT: 13.34 min Scan# 1072

Delta R.T. 0.01 min

Lab File: BF077055.D

Acq: 26 Jan 2015 15:46

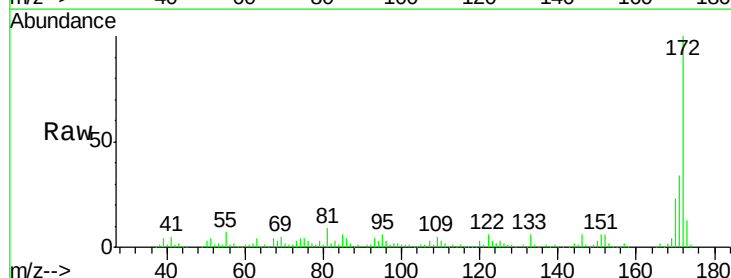
Tgt Ion:172 Resp: 480500

Ion Ratio Lower Upper

172 100

171 34.4 26.6 40.0

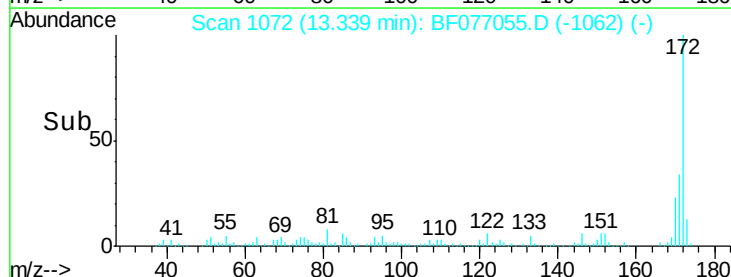
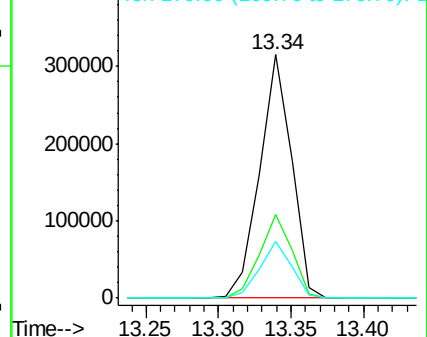
170 23.2 18.0 27.0

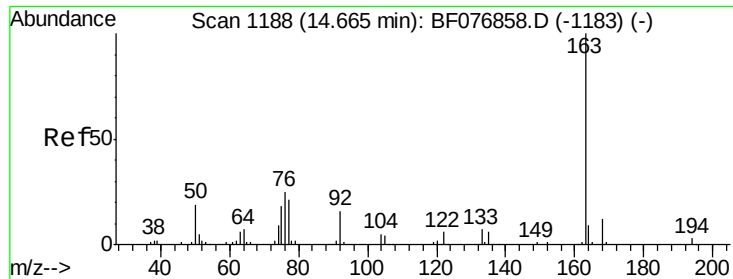


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.94 ng

RT: 14.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF077055.D

Acq: 26 Jan 2015 15:46

Instrument :

BNA_F

ClientSampleId :

S8-0409

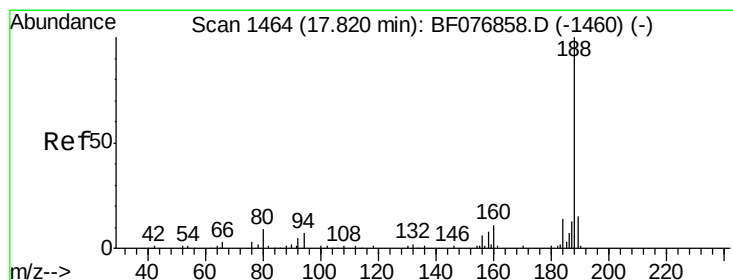
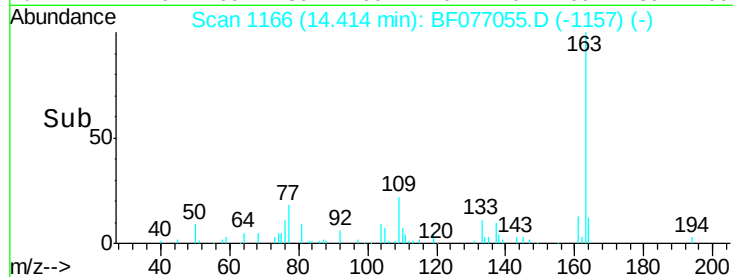
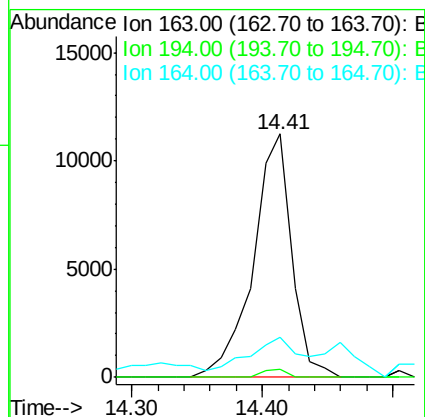
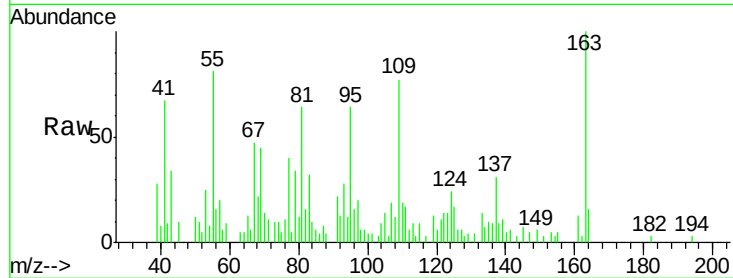
Tgt Ion:163 Resp: 23253

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

164 16.4 7.5 11.3#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.64 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF077055.D

Acq: 26 Jan 2015 15:46

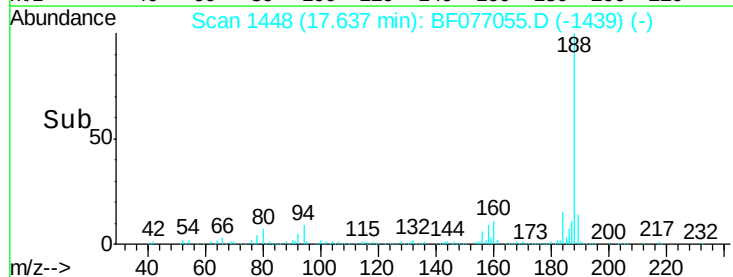
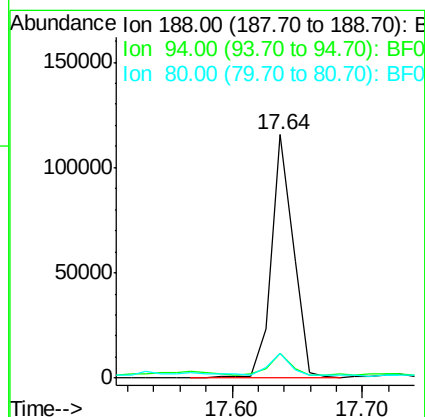
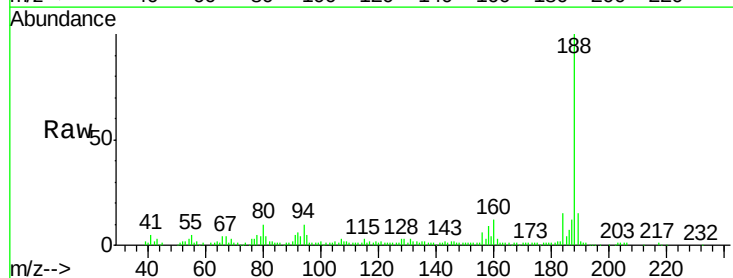
Tgt Ion:188 Resp: 137653

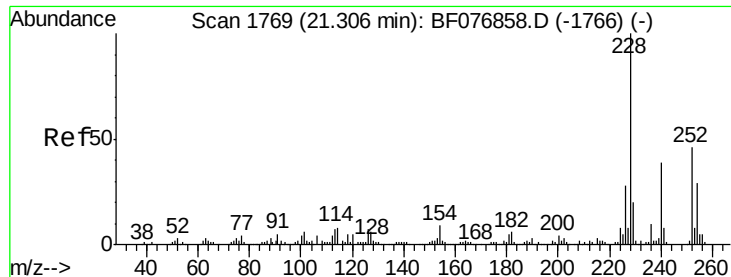
Ion Ratio Lower Upper

188 100

94 10.4 6.0 9.0#

80 10.1 6.9 10.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.15 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BF077055.D

Acq: 26 Jan 2015 15:46

Instrument :

BNA_F

ClientSampleId :

S8-0409

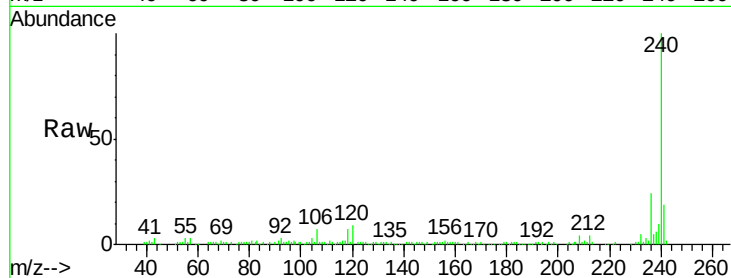
Tgt Ion:240 Resp: 125581

Ion Ratio Lower Upper

240 100

120 9.0 10.4 15.6#

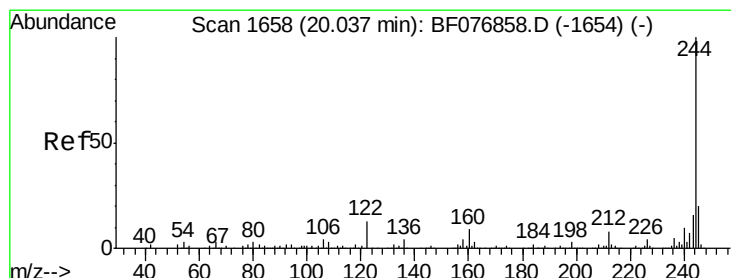
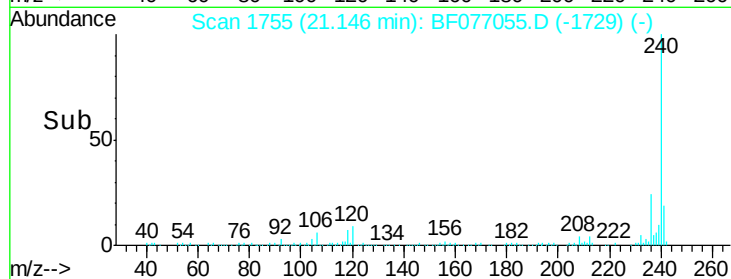
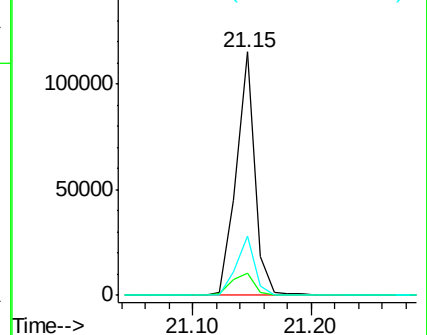
236 24.3 20.2 30.2



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: 79.13 ng

RT: 19.89 min Scan# 1645

Delta R.T. 0.01 min

Lab File: BF077055.D

Acq: 26 Jan 2015 15:46

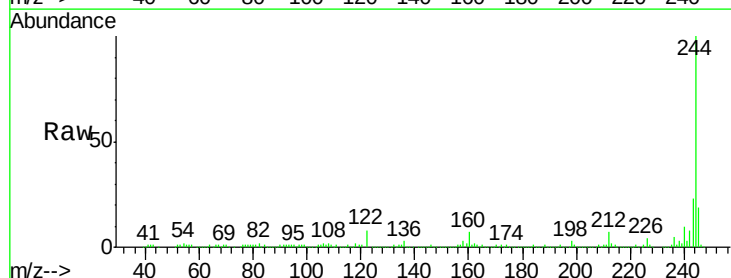
Tgt Ion:244 Resp: 431659

Ion Ratio Lower Upper

244 100

212 7.0 6.3 9.5

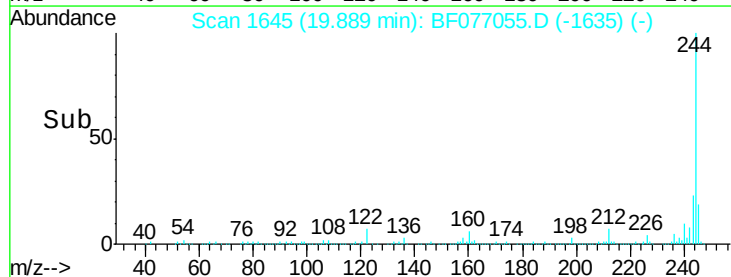
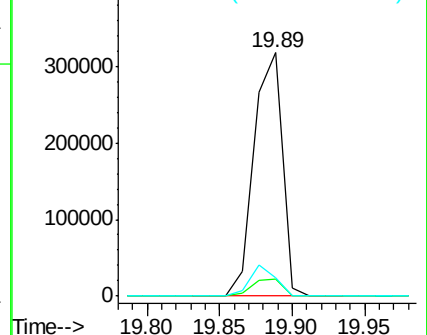
122 7.6 10.1 15.1#

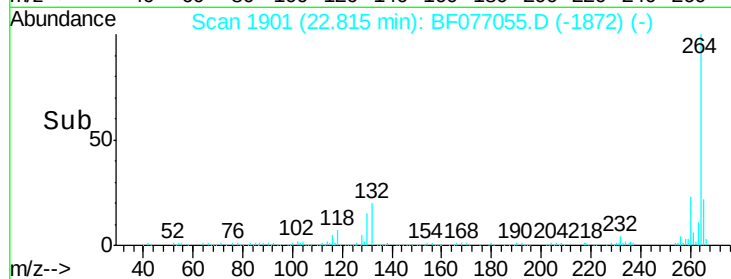
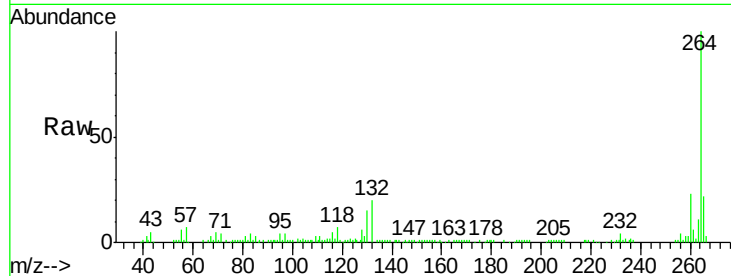
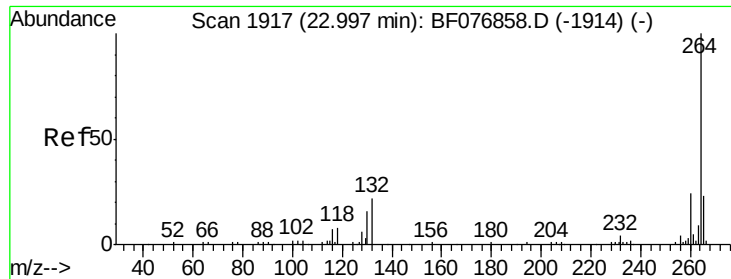


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 22.81 min Scan# 1901

Delta R.T. 0.03 min

Lab File: BF077055.D

Acq: 26 Jan 2015 15:46

Instrument :

BNA_F

ClientSampleId :

S8-0409

Tgt Ion: 264 Resp: 109174

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 21.5 18.1 27.1

