

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079049.D
 Acq On : 8 May 2015 20:39
 Operator : TP/IZ
 Sample : G2151-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-TW-02

Quant Time: May 08 23:05:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

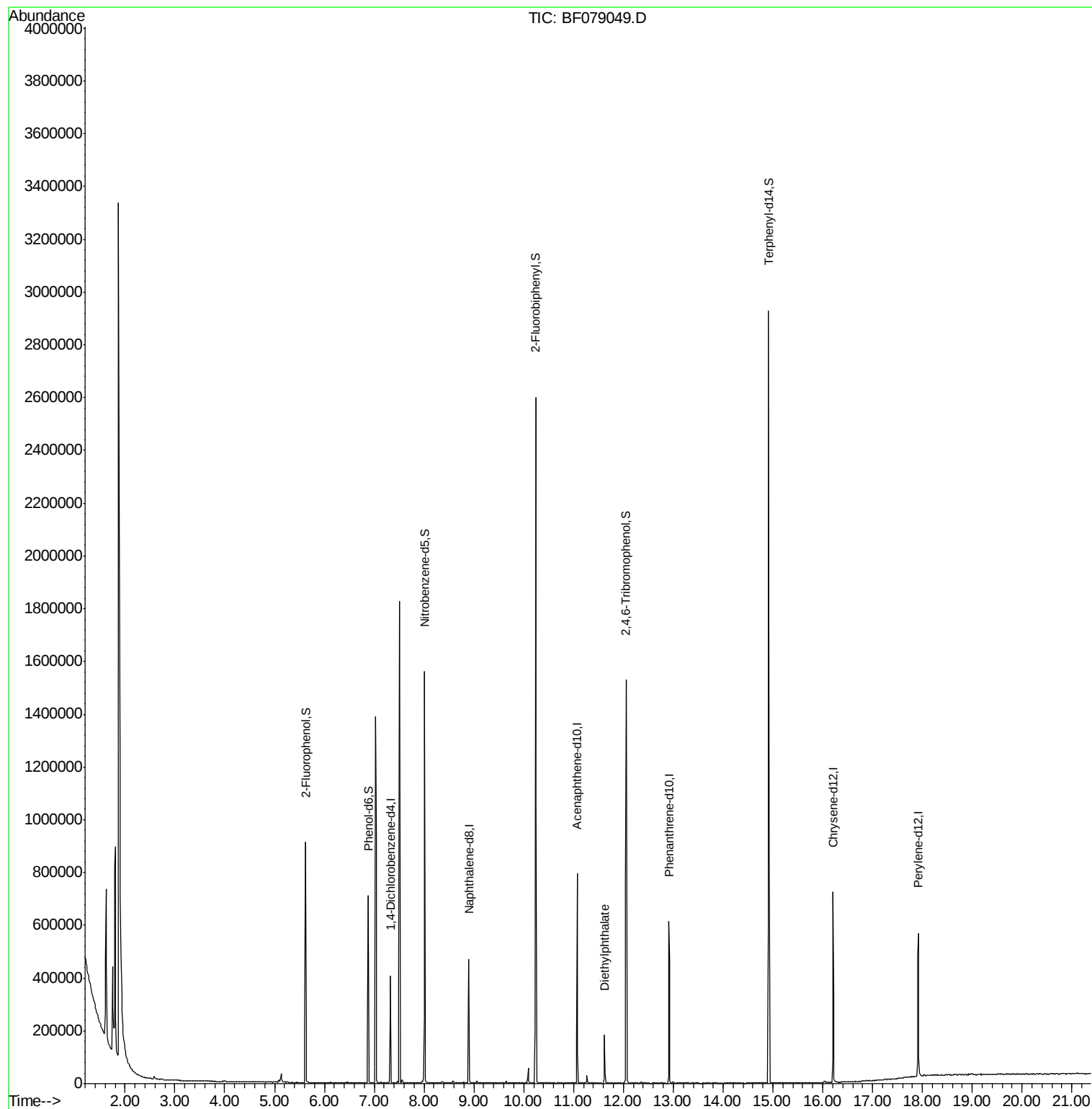
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	79445	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	325698	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	160907	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	305858	20.00	ng	-0.01
75) Chrysene-d12	16.21	240	299359	20.00	ng	-0.05
86) Perylene-d12	17.92	264	298361	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	263879	57.18	ng	0.00
7) Phenol-d6	6.88	99	227136	37.23	ng	-0.01
23) Nitrobenzene-d5	8.01	82	450319	79.46	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	218247	125.38	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	892333	77.26	ng	-0.01
78) Terphenyl-d14	14.91	244	1030085	82.38	ng	-0.01
Target Compounds						
59) Diethylphthalate	11.62	149	69351	5.93	ng	Qvalue 96

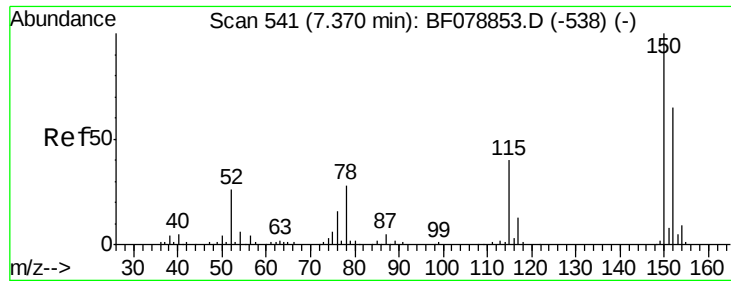
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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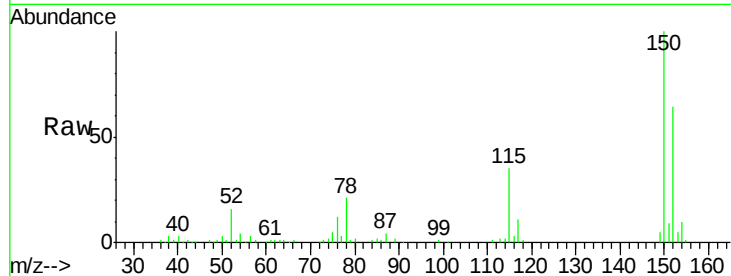


#1

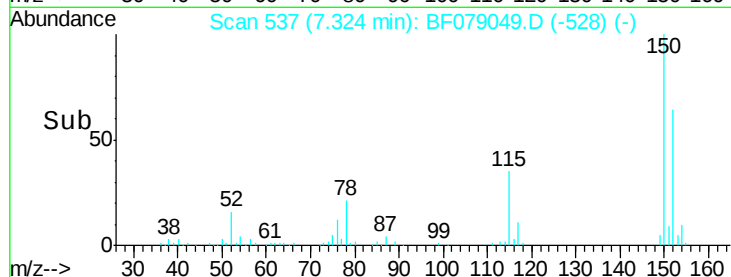
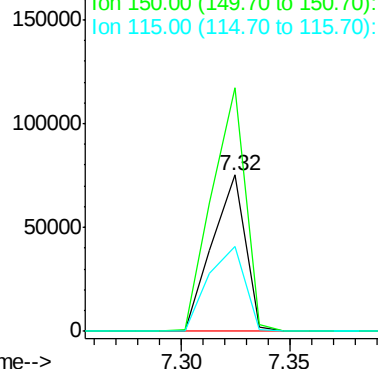
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079049.D
 Acq: 8 May 2015 20:39

Instrument :
 BNA_F
 ClientSampleId :
 TU012-TW-02

Tot Ion:152 Resp: 79445
 Ion Ratio Lower Upper
 152 100
 150 156.0 122.0 183.0
 115 54.7 46.3 69.5



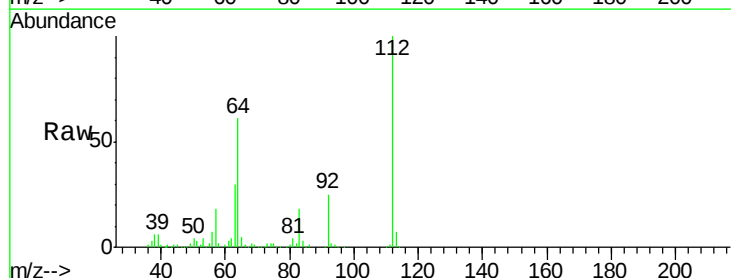
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



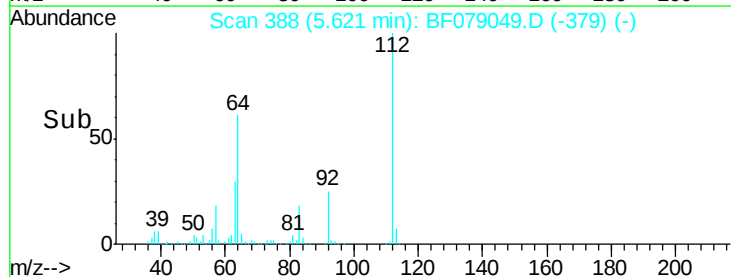
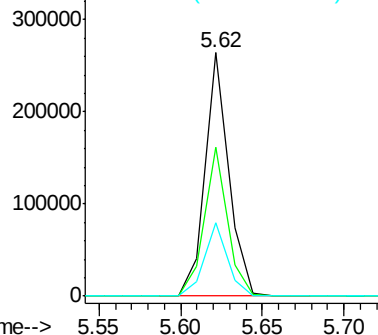
#5

2-Fluorophenol
 Concen: 57.18 ng
 RT: 5.62 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF079049.D
 Acq: 8 May 2015 20:39

Tgt Ion:112 Resp: 263879
 Ion Ratio Lower Upper
 112 100
 64 60.9 53.5 80.3
 63 30.1 27.5 41.3



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: 37.23 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079049.D

Acq: 8 May 2015 20:39

Instrument :

BNA_F

ClientSampleId :

TU012-TW-02

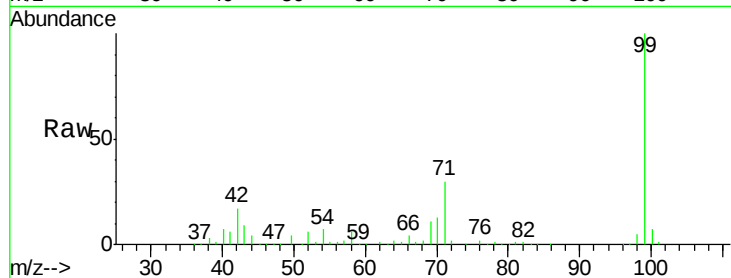
Tot Ion: 99 Resp: 227136

Ion Ratio Lower Upper

99 100

42 16.9 12.8 19.2

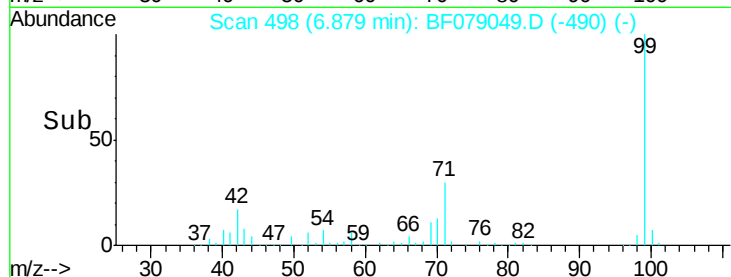
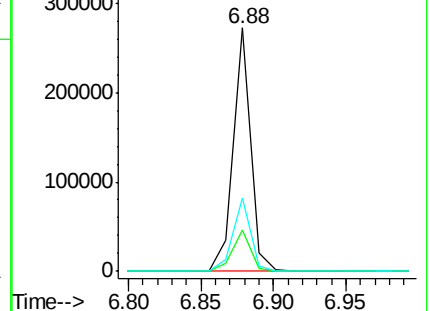
71 30.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.90 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF079049.D

Acq: 8 May 2015 20:39

Tgt Ion: 136 Resp: 325698

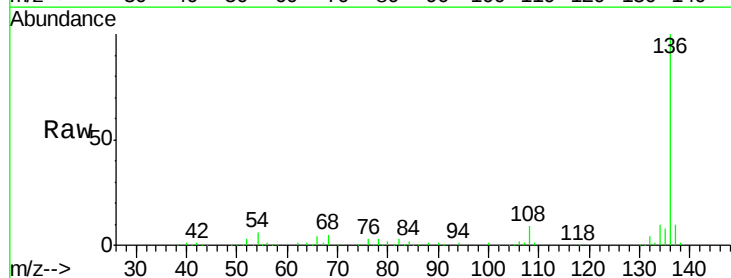
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 5.6 5.8 8.8#

68 4.6 4.2 6.4

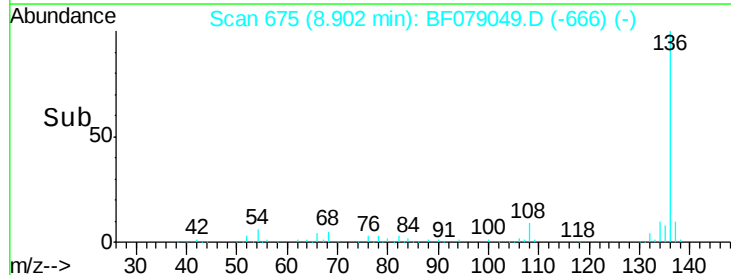
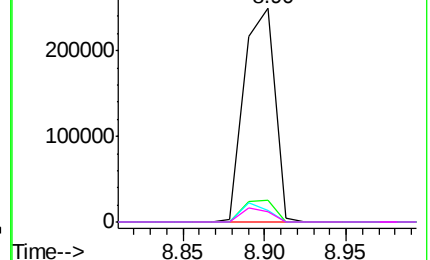


Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

Ion 137.00 (136.70 to 137.70): BF078853.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-676) (-)

Ion 68.00 (67.70 to 68.70): BF078853.D (-676) (-)

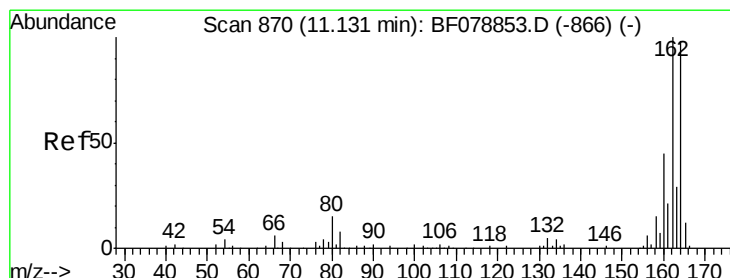
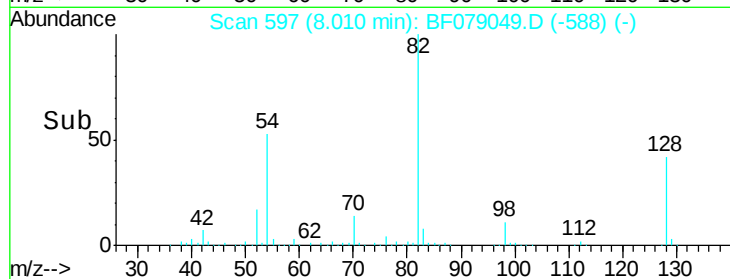
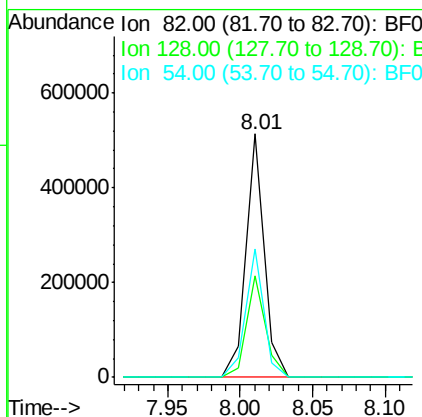
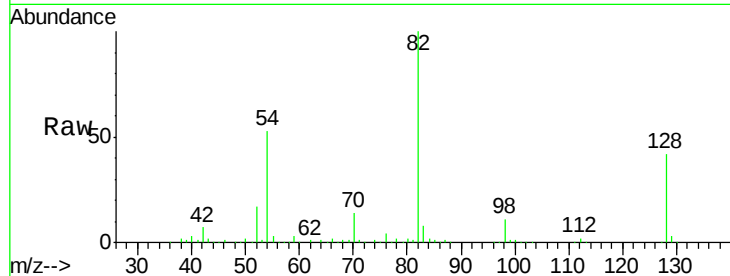




#23
 Nitrobenzene-d5
 Concen: 79.46 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079049.D
 Acq: 8 May 2015 20:39

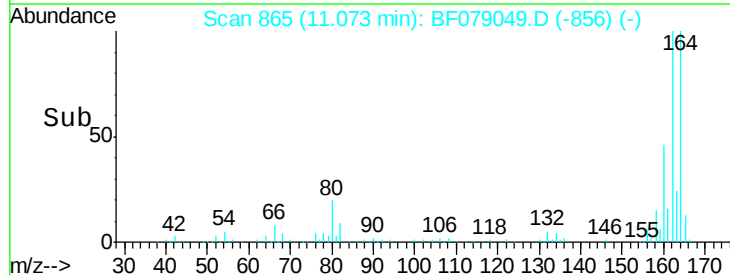
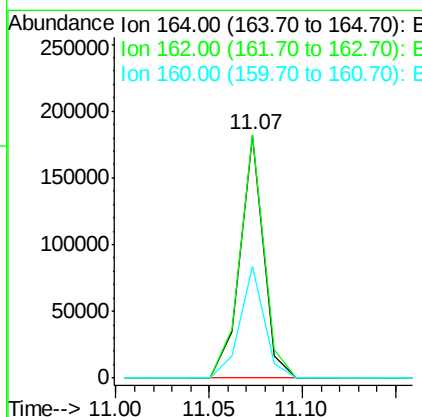
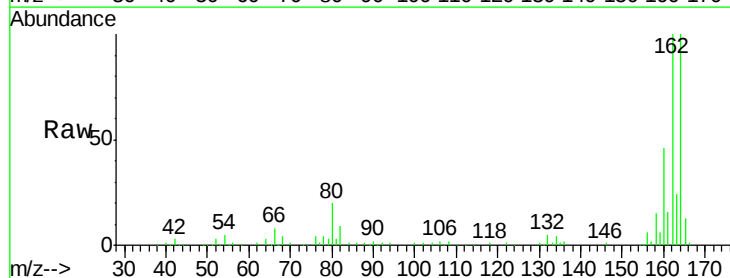
Instrument :
 BNA_F
 ClientSampleId :
 TU012-TW-02

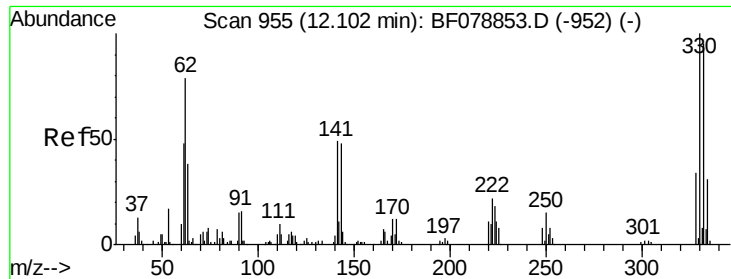
Tot Ion	82	Resp	450319
Ion Ratio	Lower	Upper	
82	100		
128	41.7	30.0	45.0
54	53.0	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079049.D
 Acq: 8 May 2015 20:39

Tgt Ion	164	Resp	160907
Ion Ratio	Lower	Upper	
164	100		
162	100.2	82.7	124.1
160	45.9	35.8	53.8

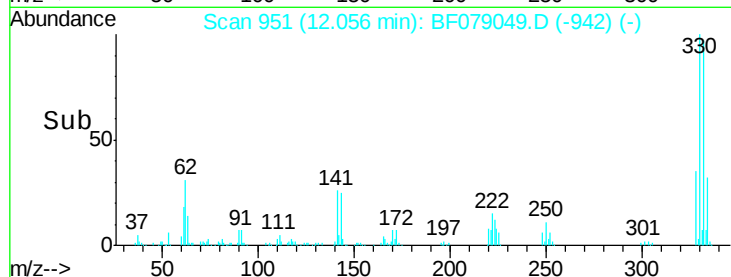
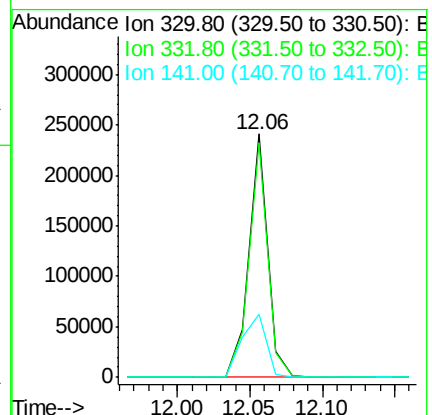
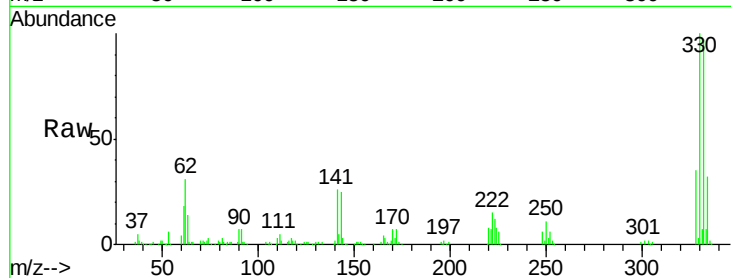




#41
 2,4,6-Tribromophenol
 Concen: 125.38 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079049.D
 Acq: 8 May 2015 20:39

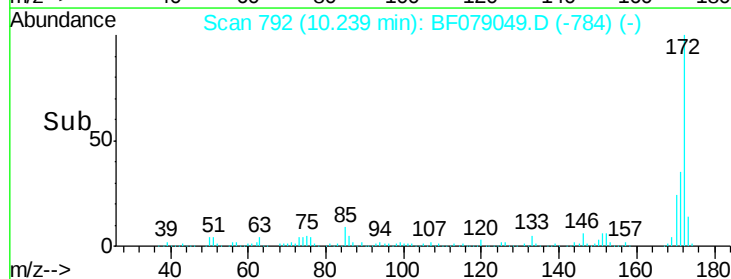
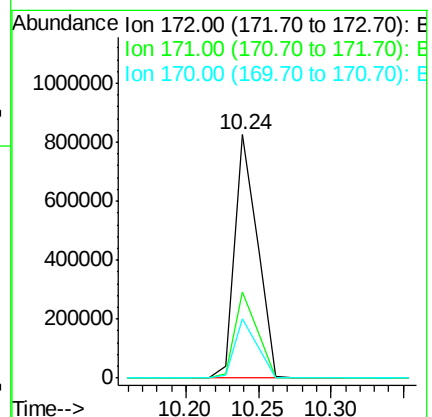
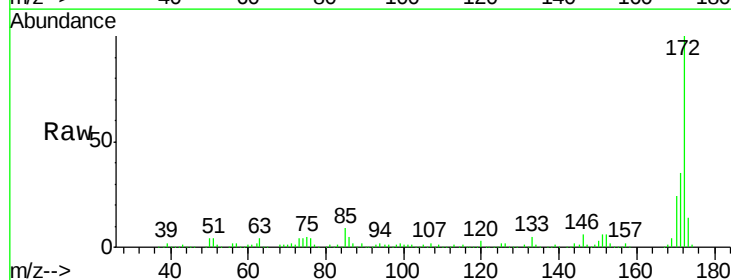
Instrument :
 BNA_F
 ClientSampleId :
 TU012-TW-02

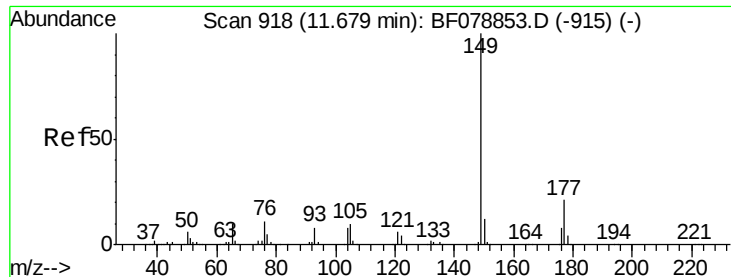
Tot Ion:330 Resp: 218247
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 33.7 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 77.26 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079049.D
 Acq: 8 May 2015 20:39

Tgt Ion:172 Resp: 892333
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.9 41.9
 170 24.2 19.4 29.0

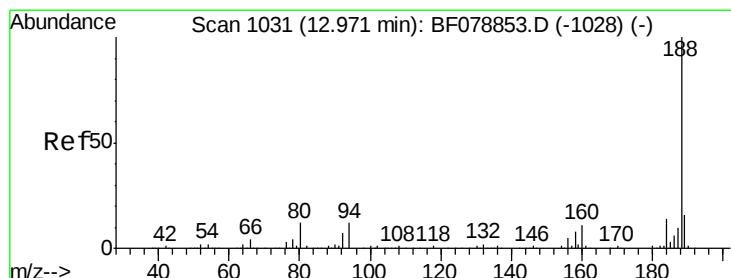
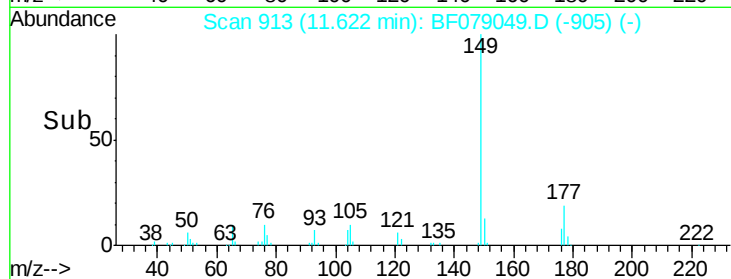
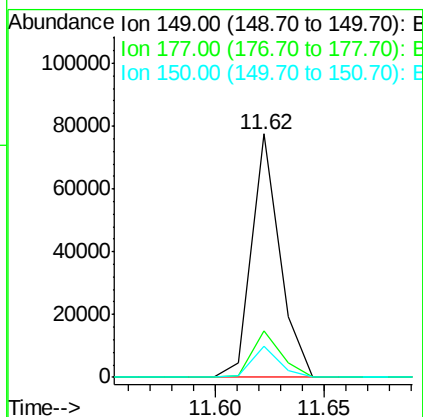
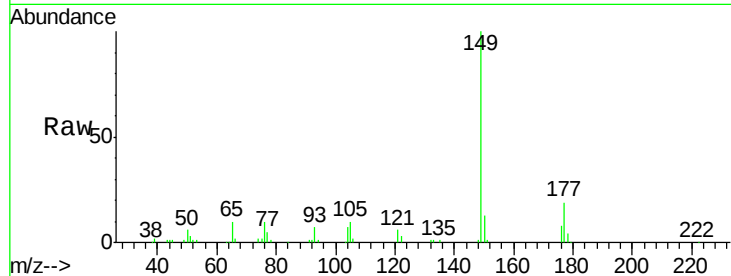




#59
Diethylphthalate
Concen: 5.93 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF079049.D
Acq: 8 May 2015 20:39

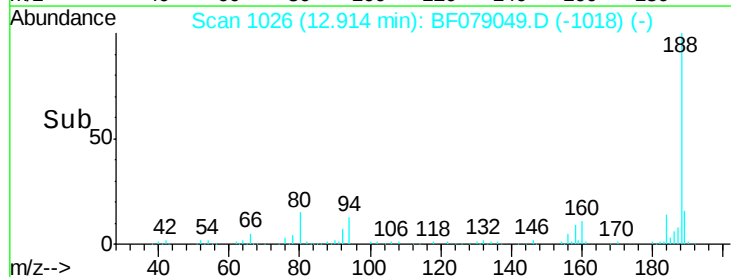
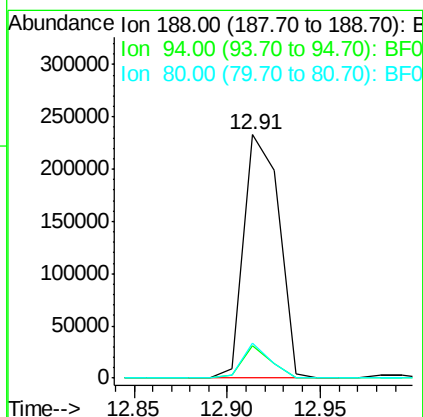
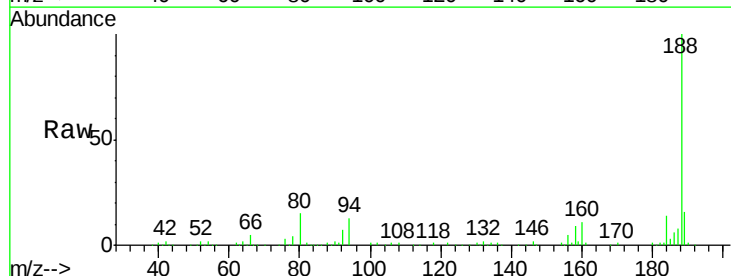
Instrument :
BNA_F
ClientSampleId :
TU012-TW-02

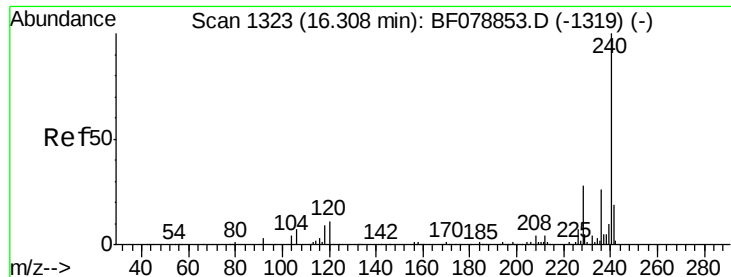
Tot Ion:149 Resp: 69351
Ion Ratio Lower Upper
149 100
177 19.3 17.5 26.3
150 12.8 9.6 14.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF079049.D
Acq: 8 May 2015 20:39

Tgt Ion:188 Resp: 305858
Ion Ratio Lower Upper
188 100
94 13.1 8.2 12.2#
80 14.6 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.21 min Scan# 1314

Delta R.T. -0.05 min

Lab File: BF079049.D

Acq: 8 May 2015 20:39

Instrument :

BNA_F

ClientSampleId :

TU012-TW-02

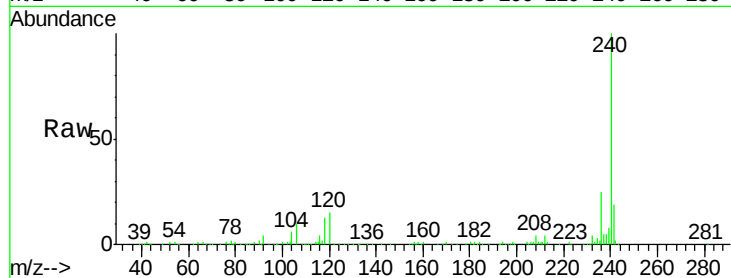
Tot Ion:240 Resp: 299359

Ion Ratio Lower Upper

240 100

120 14.9 9.7 14.5#

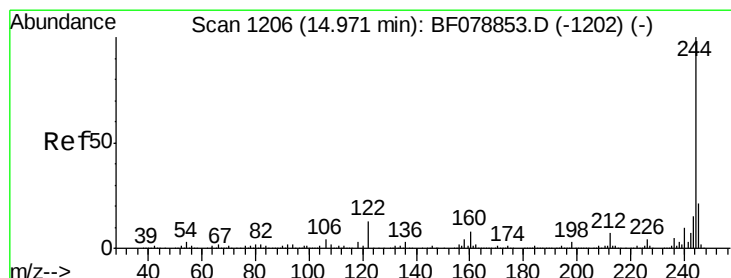
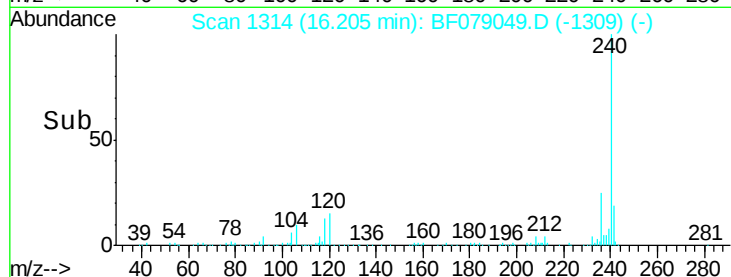
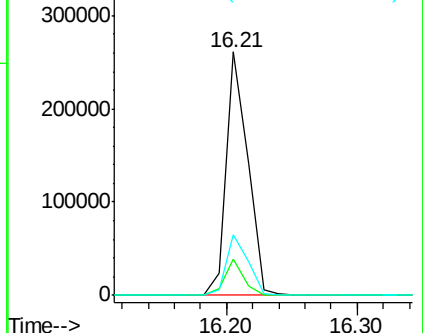
236 25.1 20.2 30.4



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: 82.38 ng

RT: 14.91 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF079049.D

Acq: 8 May 2015 20:39

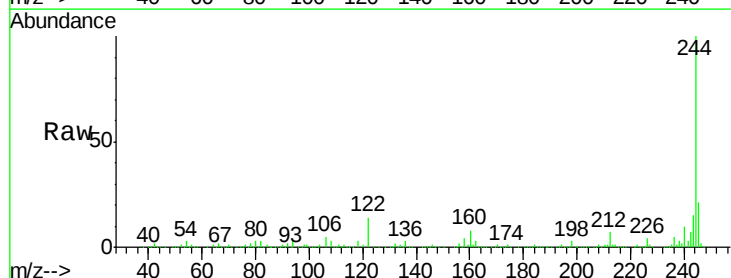
Tgt Ion:244 Resp: 1030085

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

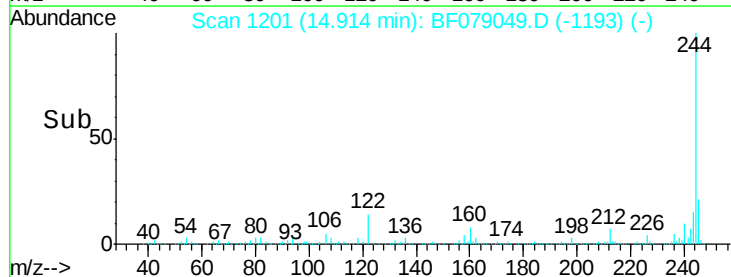
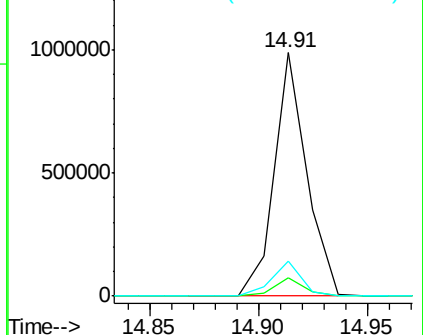
122 14.5 10.3 15.5

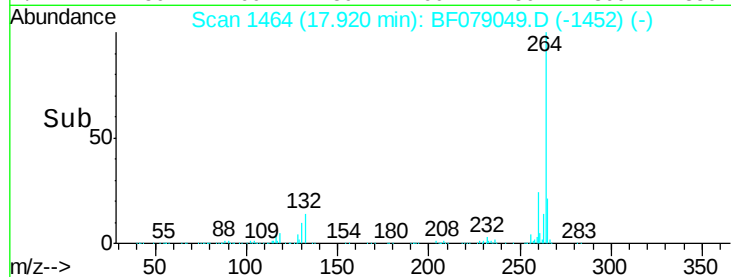
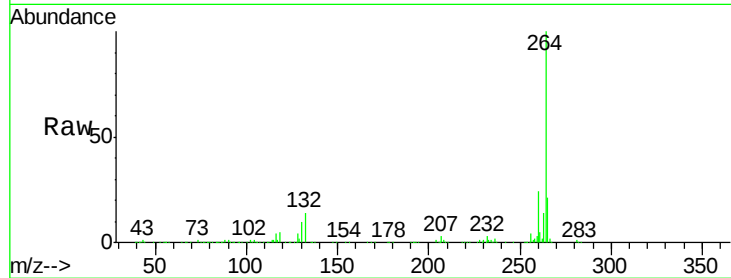
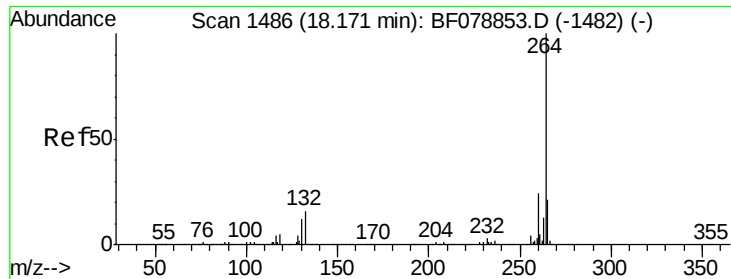


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.92 min Scan# 1464
Delta R.T. -0.16 min
Lab File: BF079049.D
Acq: 8 May 2015 20:39

Instrument :
BNA_F
ClientSampleId :
TU012-TW-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	20.9	18.3	27.5

