

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
 Data File : BF079550.D
 Acq On : 28 May 2015 18:03
 Operator : TP/IZ
 Sample : G2386-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-D9.5

Quant Time: May 29 09:07:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 18:41:08 2015
 Response via : Initial Calibration

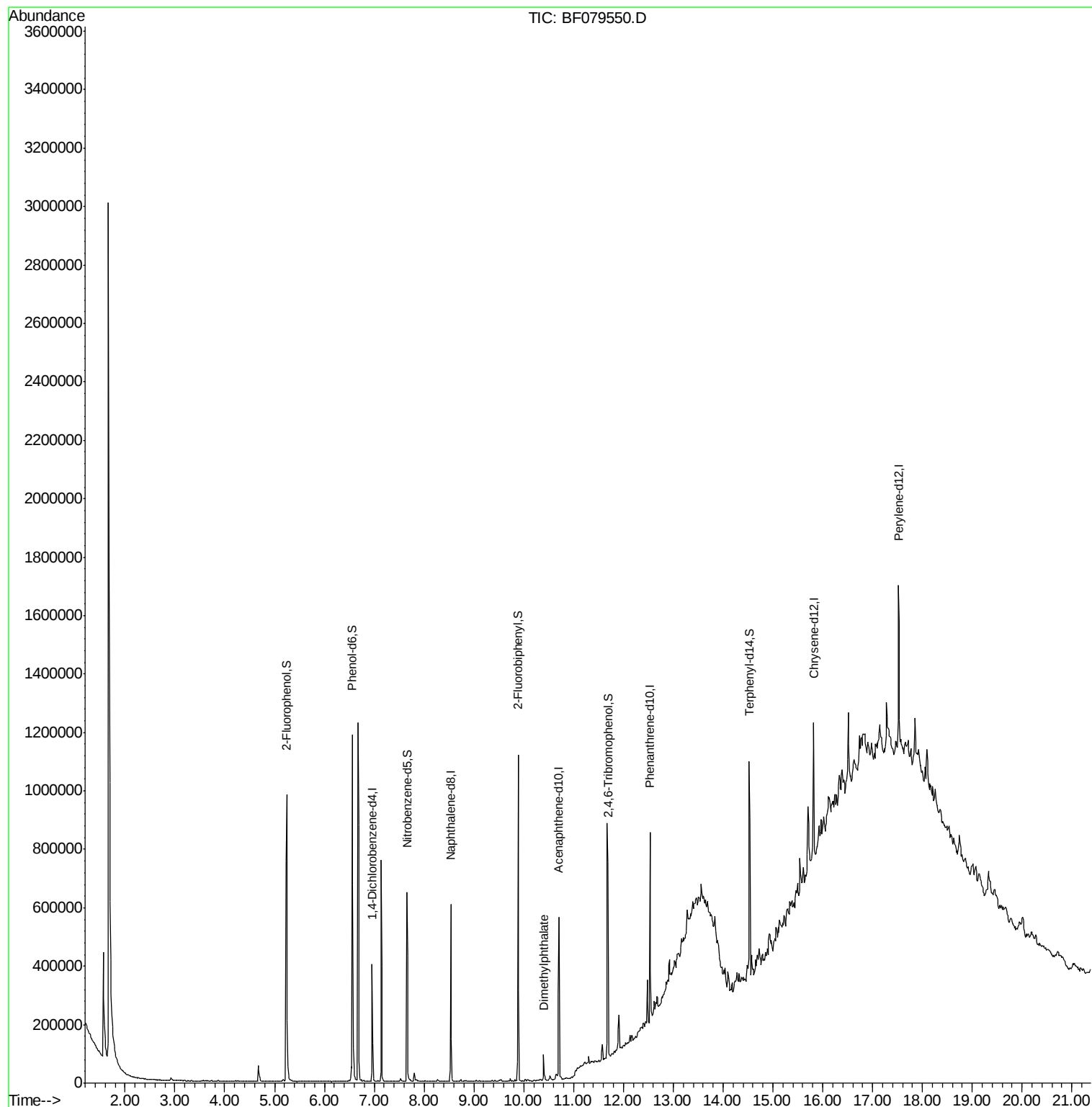
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	65554	20.00	ng	0.00
21) Naphthalene-d8	8.54	136	274223	20.00	ng	0.00
38) Acenaphthene-d10	10.71	164	131317	20.00	ng	0.00
63) Phenanthrene-d10	12.54	188	239390	20.00	ng	0.00
75) Chrysene-d12	15.82	240	250919	20.00	ng	-0.02
86) Perylene-d12	17.52	264	268716	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	418408	110.71	ng	0.01
7) Phenol-d6	6.56	99	536449	111.36	ng	0.00
23) Nitrobenzene-d5	7.66	82	268072	56.51	ng	-0.01
41) 2,4,6-Tribromophenol	11.69	330	148644	103.06	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	361274	39.25	ng	0.00
78) Terphenyl-d14	14.53	244	325036	30.40	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	10.40	163	34763	3.59	ng	100

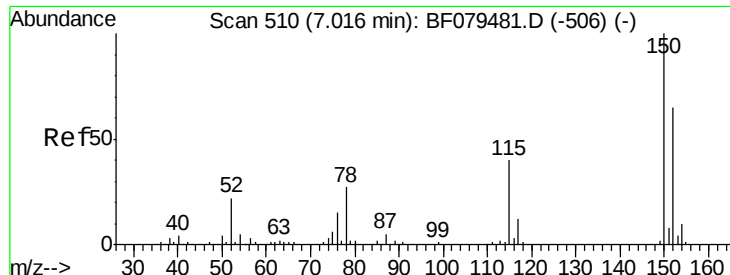
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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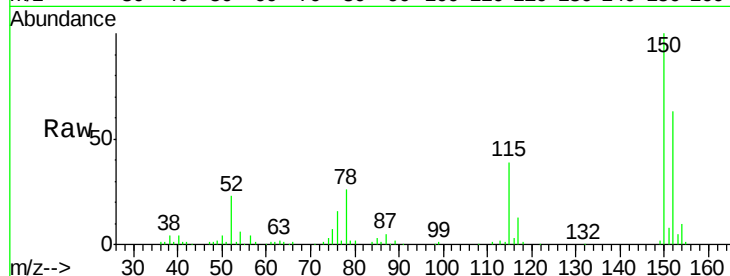


#1

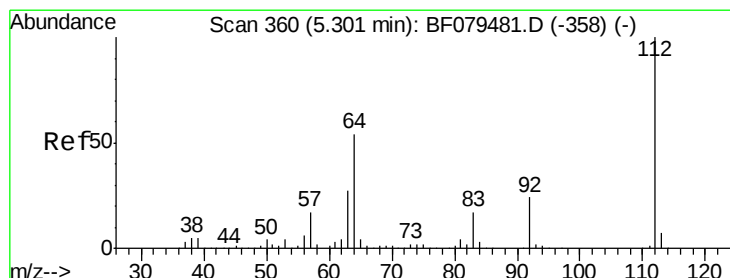
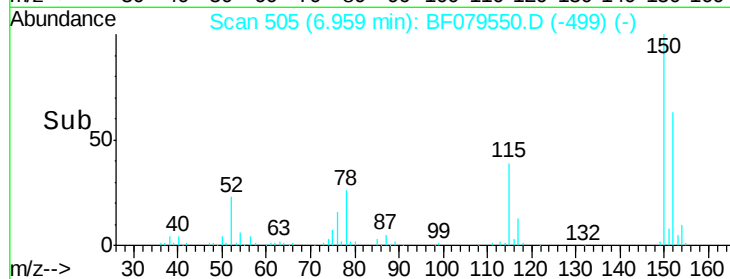
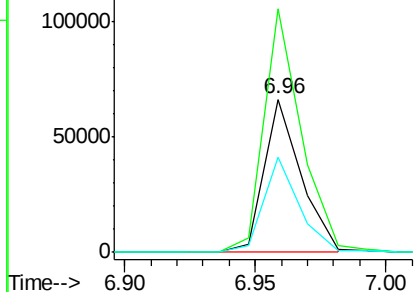
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF079550.D
 Acq: 28 May 2015 18:03

Instrument :
 BNA_F
 ClientSampled :
 TP-8-D9.5

Tot Ion:152 Resp: 65554
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.0 186.0
 115 62.3 49.6 74.4



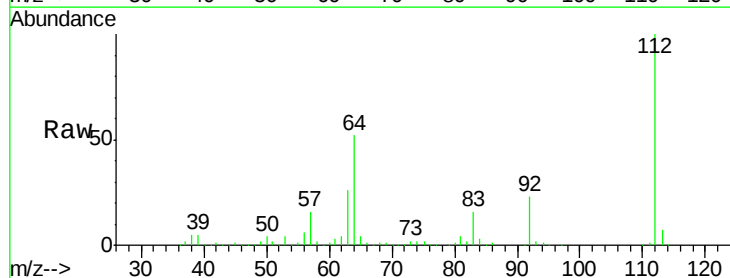
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



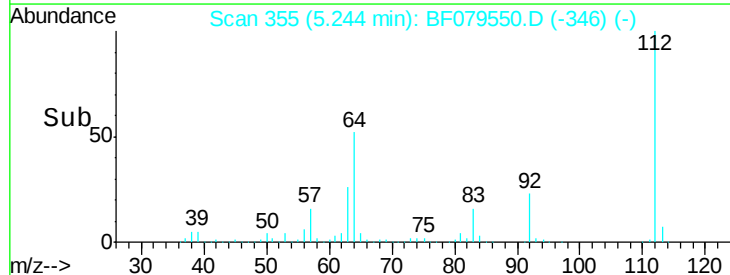
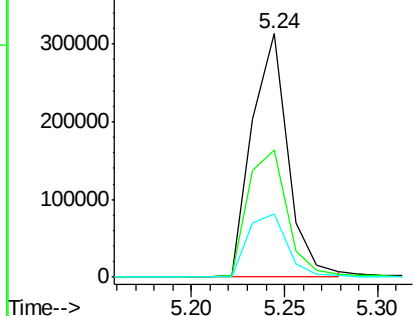
#5

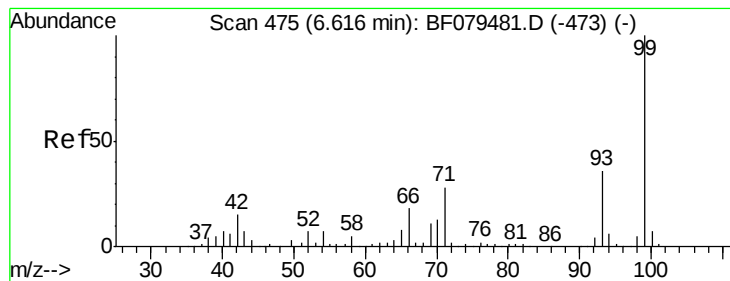
2-Fluorophenol
 Concen: 110.71 ng
 RT: 5.24 min Scan# 355
 Delta R.T. 0.01 min
 Lab File: BF079550.D
 Acq: 28 May 2015 18:03

Tgt Ion:112 Resp: 418408
 Ion Ratio Lower Upper
 112 100
 64 52.2 43.5 65.3
 63 25.8 21.8 32.8



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: 111.36 ng

RT: 6.56 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF079550.D

Acq: 28 May 2015 18:03

Instrument :

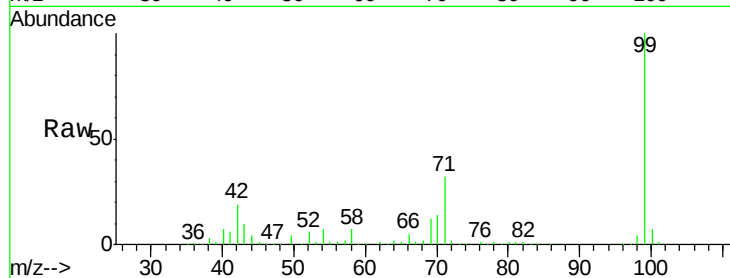
BNA_F

ClientSampled :

TP-8-D9.5

Tot Ion: 99 Resp: 536449

Ion	Ratio	Lower	Upper
99	100		
42	19.0	11.9	17.9#
71	32.2	22.1	33.1

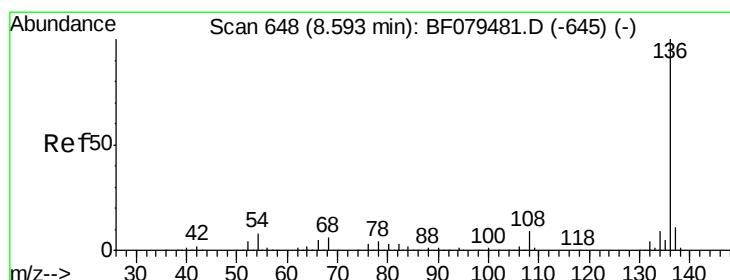
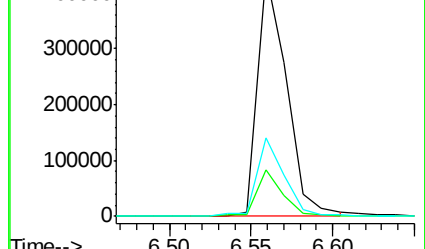
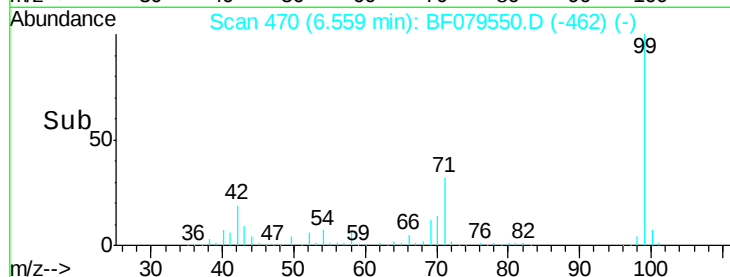


Abundance Ion 99.00 (98.70 to 99.70): BF079481.D (-473) (-)

Ion 42.00 (41.70 to 42.70): BF079481.D (-473) (-)

Ion 71.00 (70.70 to 71.70): BF079481.D (-473) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.54 min Scan# 643

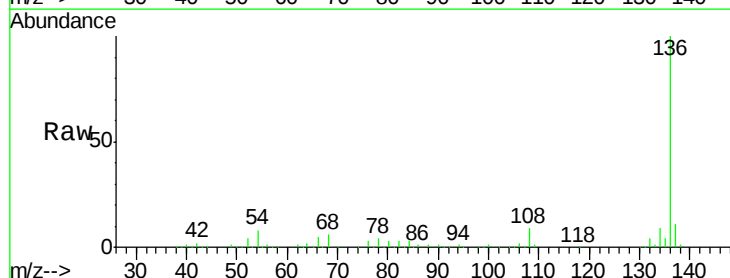
Delta R.T. -0.00 min

Lab File: BF079550.D

Acq: 28 May 2015 18:03

Tgt Ion: 136 Resp: 274223

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	8.3	6.6	9.8
68	6.2	4.7	7.1



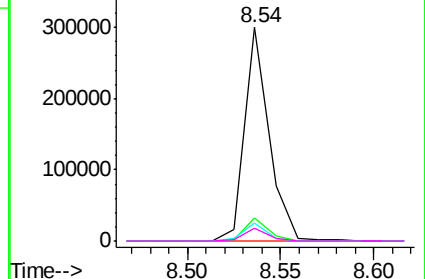
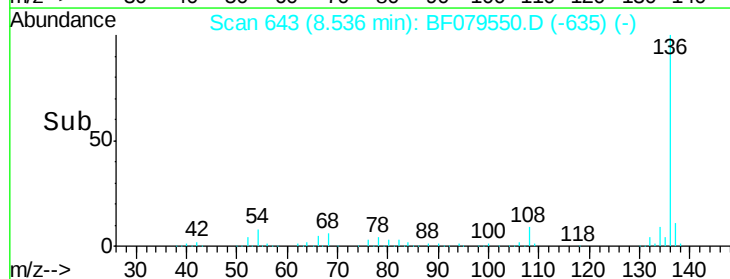
Abundance Ion 136.00 (135.70 to 136.70): BF079481.D (-645) (-)

Ion 137.00 (136.70 to 137.70): BF079481.D (-645) (-)

Ion 54.00 (53.70 to 54.70): BF079481.D (-645) (-)

Ion 68.00 (67.70 to 68.70): BF079481.D (-645) (-)

Time-->

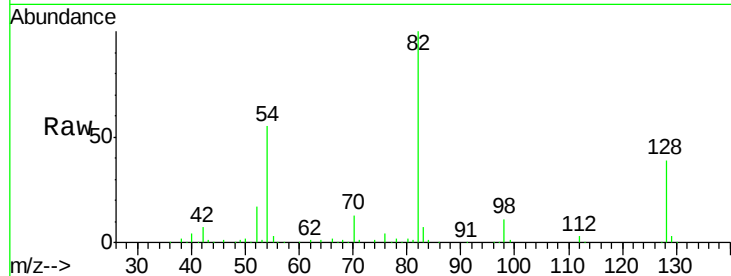




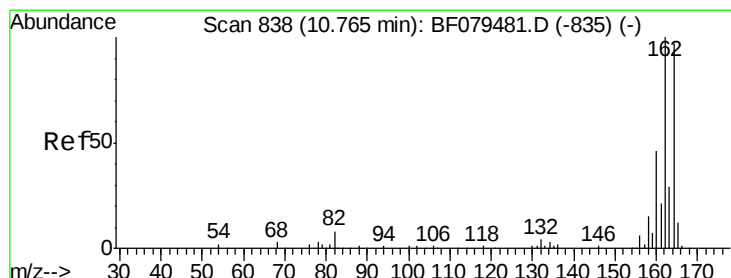
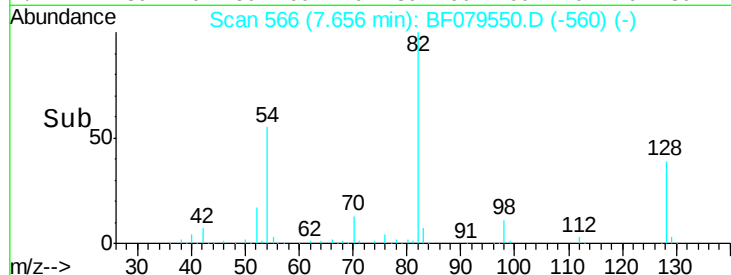
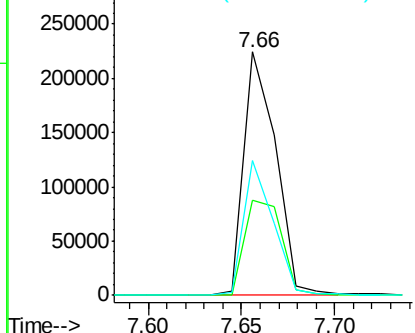
#23
 Nitrobenzene-d5
 Concen: 56.51 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF079550.D
 Acq: 28 May 2015 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-D9.5

Tot Ion	82	Resp	268072
Ion Ratio	Lower	Upper	
82	100		
128	39.2	30.8	46.2
54	55.3	42.8	64.2

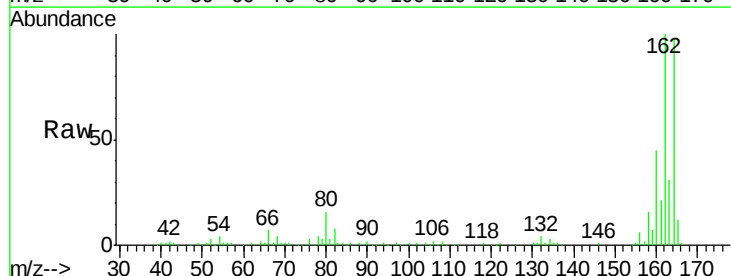


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

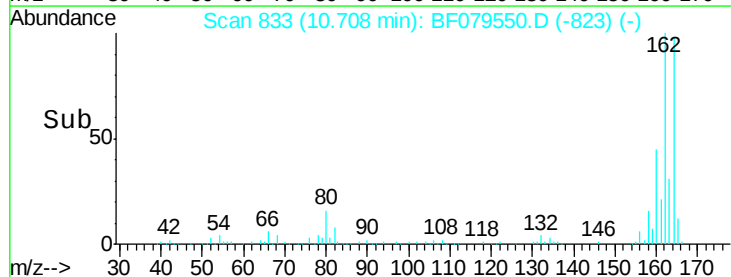
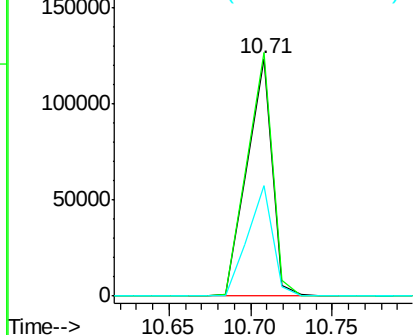


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.71 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF079550.D
 Acq: 28 May 2015 18:03

Tgt Ion	164	Resp	131317
Ion Ratio	Lower	Upper	
164	100		
162	102.5	82.6	124.0
160	46.5	37.7	56.5



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

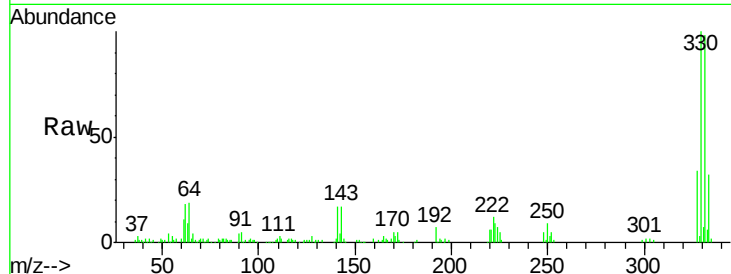




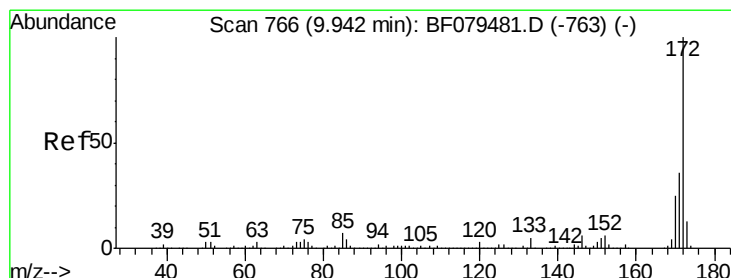
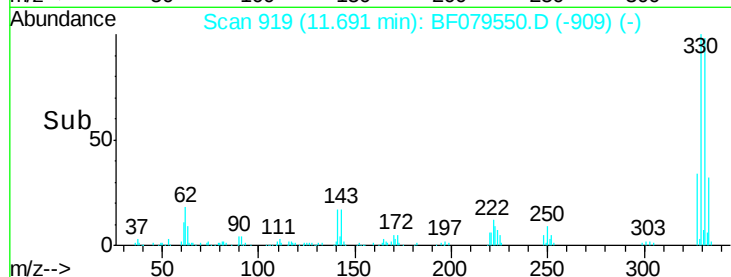
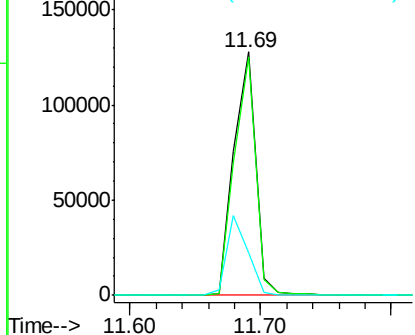
#41
 2,4,6-Tribromophenol
 Concen: 103.06 ng
 RT: 11.69 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BF079550.D
 Acq: 28 May 2015 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-D9.5

Tot Ion:330 Resp: 148644
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 32.5 0.0 0.0#

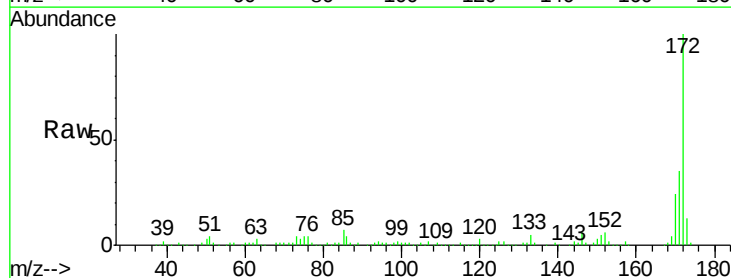


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

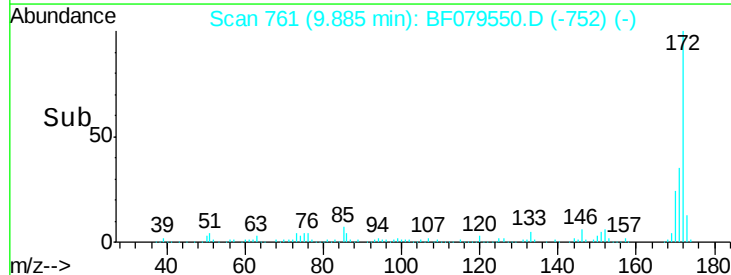
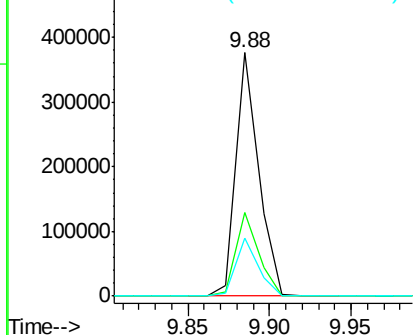


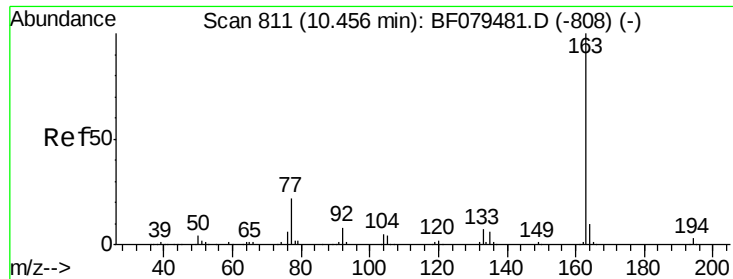
#44
 2-Fluorobiphenyl
 Concen: 39.25 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079550.D
 Acq: 28 May 2015 18:03

Tgt Ion:172 Resp: 361274
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 23.8 19.7 29.5



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

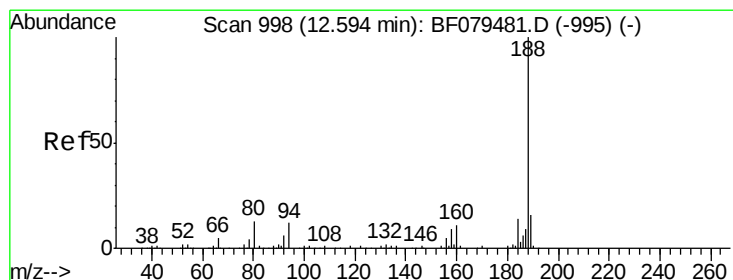
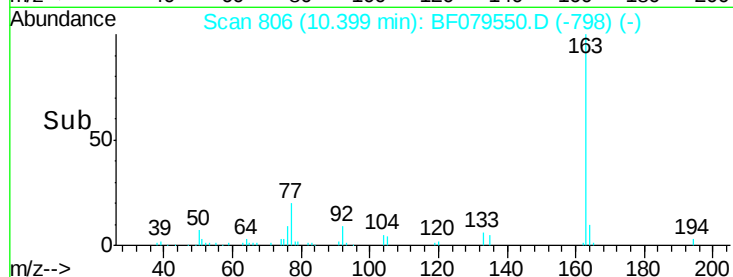
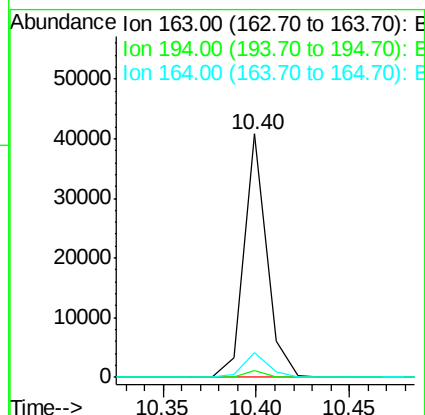
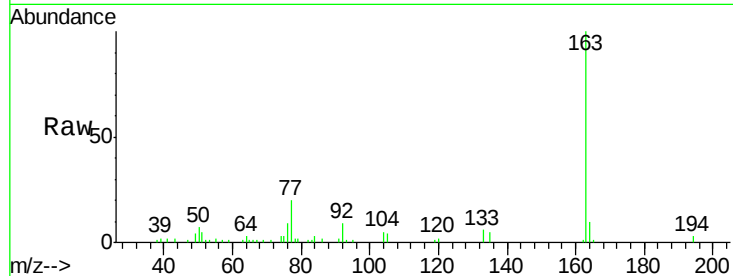




#49
Dimethylphthalate
Concen: 3.59 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF079550.D
Acq: 28 May 2015 18:03

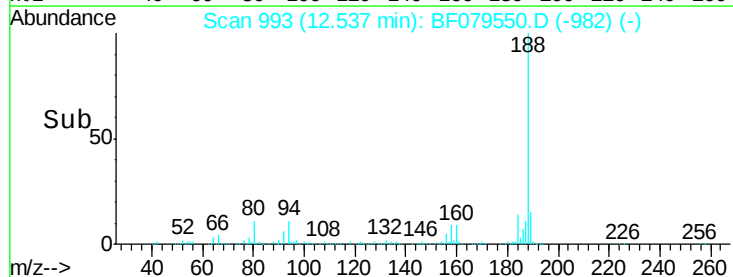
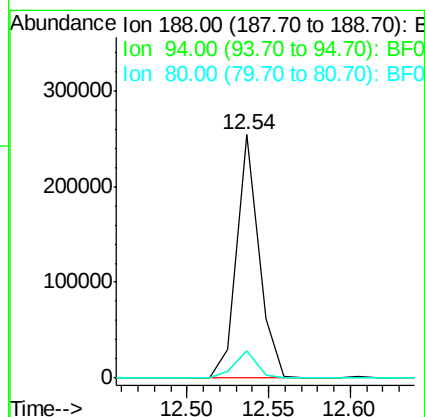
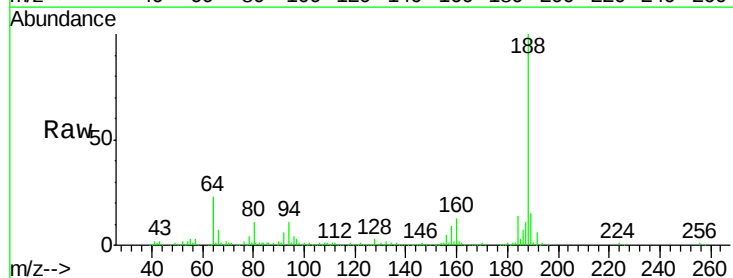
Instrument :
BNA_F
ClientSampleId :
TP-8-D9.5

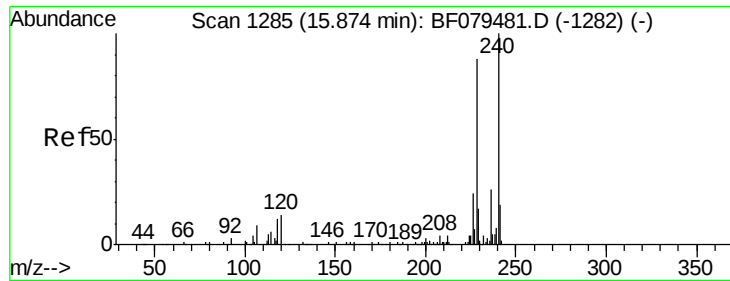
Tot Ion:163 Resp: 34763
Ion Ratio Lower Upper
163 100
194 2.7 2.4 3.6
164 10.2 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.54 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF079550.D
Acq: 28 May 2015 18:03

Tgt Ion:188 Resp: 239390
Ion Ratio Lower Upper
188 100
94 11.1 9.8 14.6
80 11.2 10.5 15.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.82 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF079550.D

Acq: 28 May 2015 18:03

Instrument :

BNA_F

ClientSampleId :

TP-8-D9.5

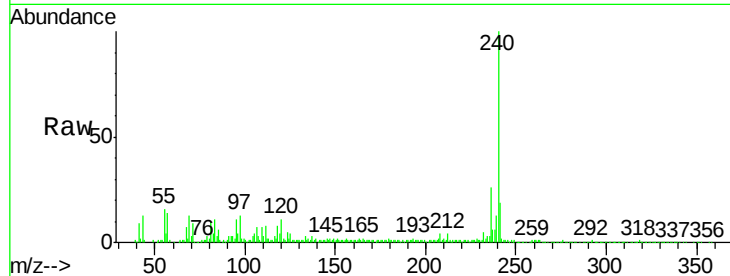
Tot Ion:240 Resp: 250919

Ion Ratio Lower Upper

240 100

120 10.7 10.8 16.2#

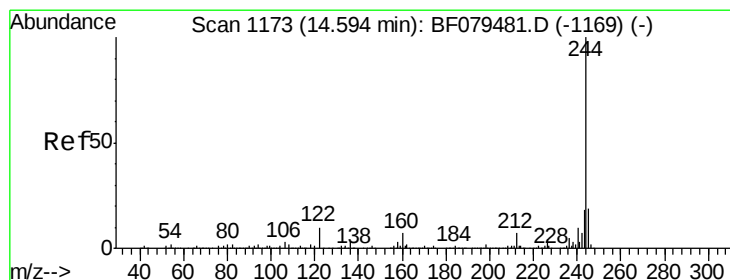
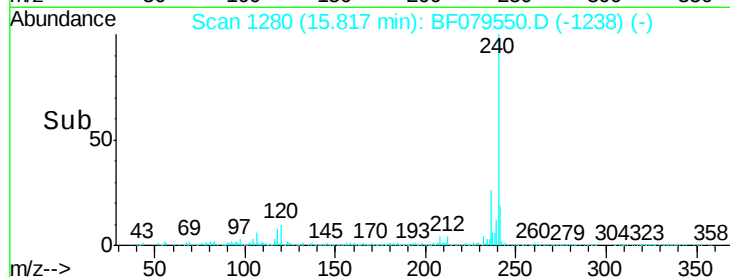
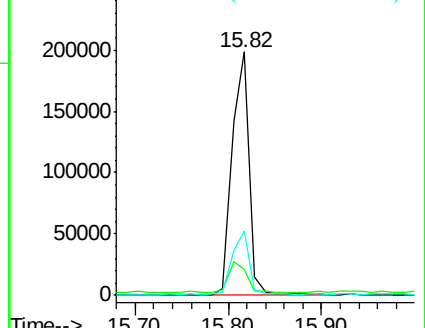
236 26.5 21.0 31.6



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: 30.40 ng

RT: 14.53 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF079550.D

Acq: 28 May 2015 18:03

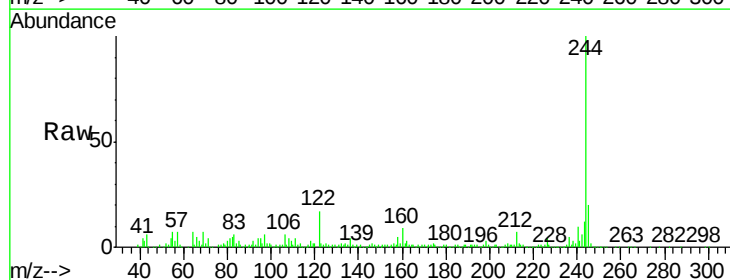
Tgt Ion:244 Resp: 325036

Ion Ratio Lower Upper

244 100

212 6.8 5.2 7.8

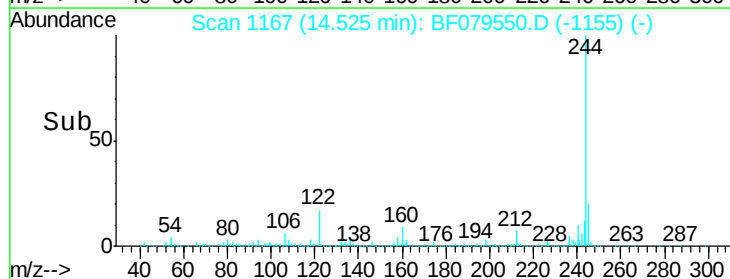
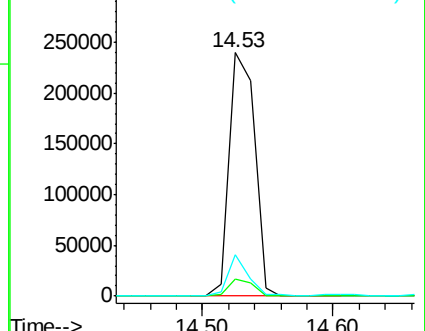
122 17.1 8.0 12.0#

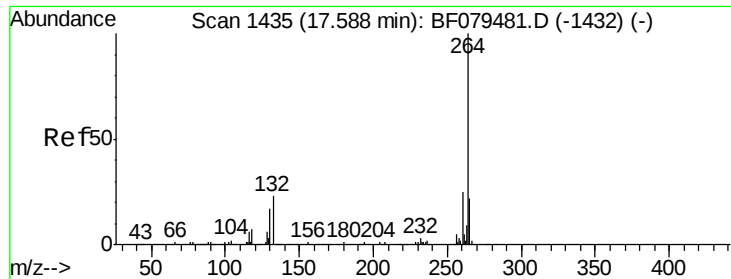


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.52 min Scan# 1429
Delta R.T. -0.15 min
Lab File: BF079550.D
Acq: 28 May 2015 18:03

Instrument :
BNA_F
ClientSampleId :
TP-8-D9.5

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.2	19.8	29.8	
265	22.0	17.8	26.6	

