

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079903.D
 Acq On : 11 Jun 2015 19:05
 Operator : TP/IZ
 Sample : G2522-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8

Quant Time: Jun 12 04:28:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	49046	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	196528	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	100894	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	223211	20.00	ng	0.00
75) Chrysene-d12	15.04	240	241596	20.00	ng	0.05
86) Perylene-d12	17.01	264	223995	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.00	112	148478	50.72	ng	0.00
7) Phenol-d6	6.99	99	114917	30.01	ng	0.00
23) Nitrobenzene-d5	7.95	82	240691	72.85	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	128353	142.54	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	637253	89.01	ng	0.00
78) Terphenyl-d14	13.71	244	873581	82.16	ng	0.02

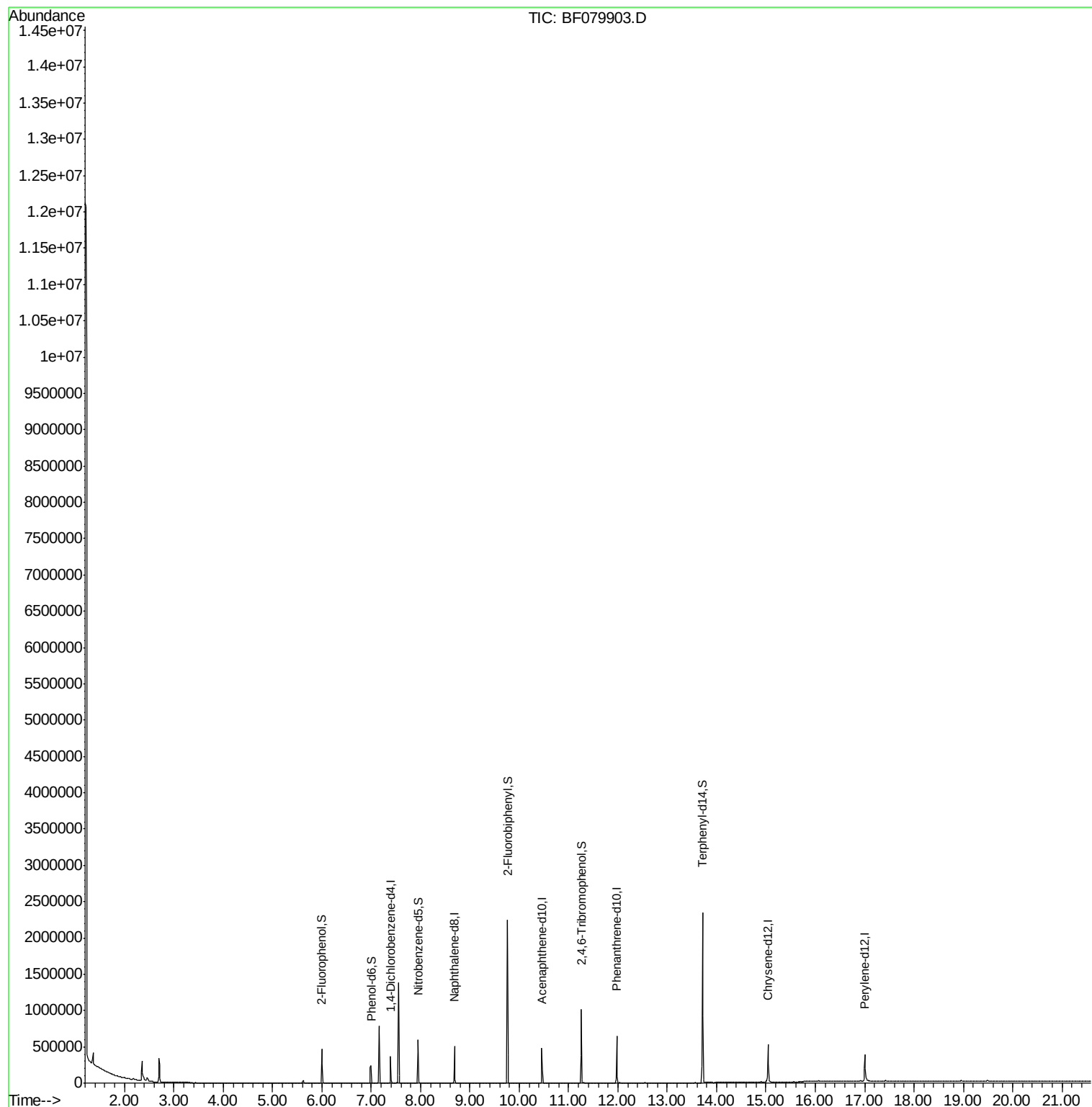
Target Compounds Qvalue

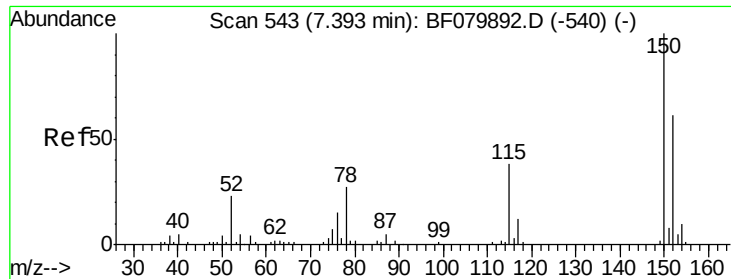
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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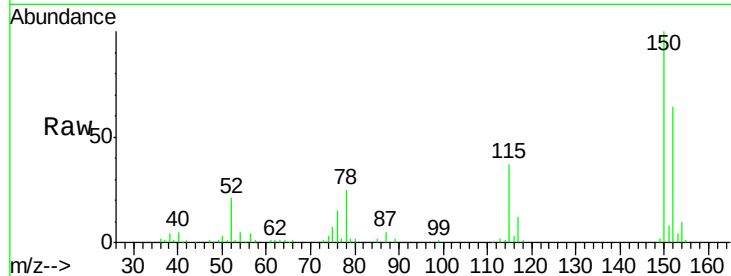


#1

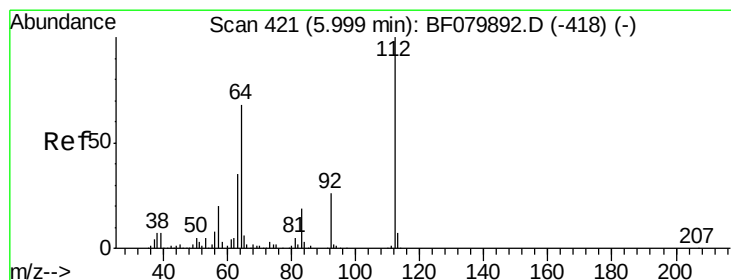
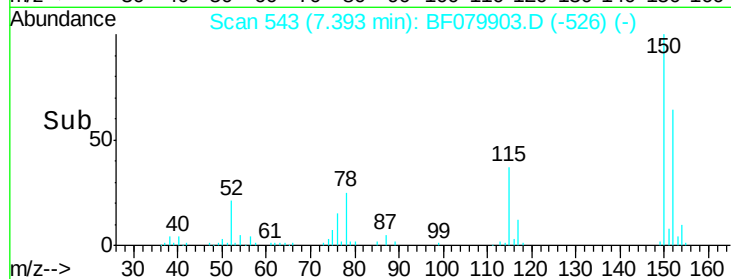
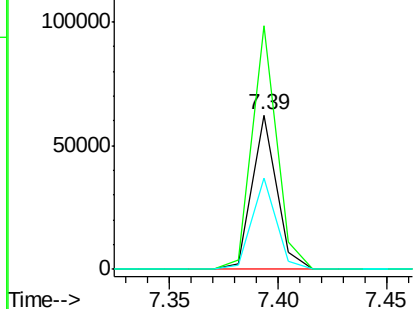
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079903.D
Acq: 11 Jun 2015 19:05

Instrument :
BNA_F
ClientSampleId :
MW-8

Tot Ion:152 Resp: 49046
Ion Ratio Lower Upper
152 100
150 157.5 131.0 196.4
115 59.0 49.8 74.6



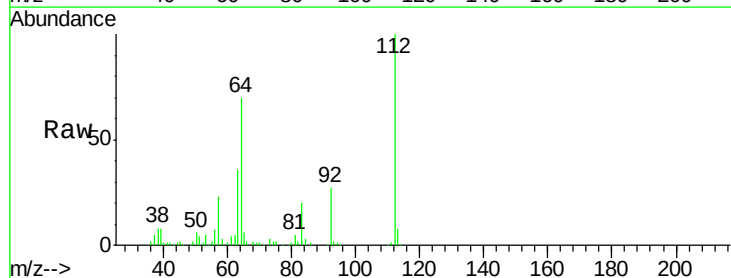
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



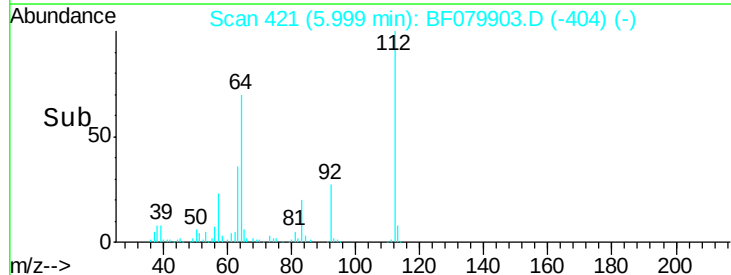
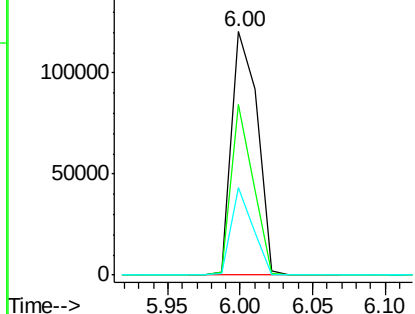
#5

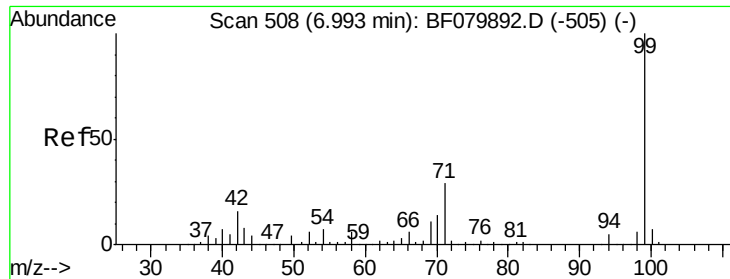
2-Fluorophenol
Concen: 50.72 ng
RT: 6.00 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF079903.D
Acq: 11 Jun 2015 19:05

Tgt Ion:112 Resp: 148478
Ion Ratio Lower Upper
112 100
64 70.1 54.5 81.7
63 35.9 27.9 41.9



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: 30.01 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079903.D

Acq: 11 Jun 2015 19:05

Instrument :

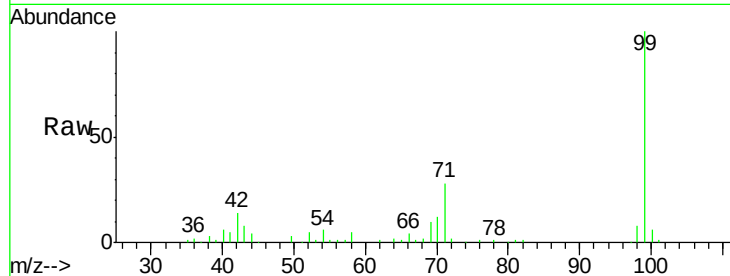
BNA_F

ClientSampleId :

MW-8

Tot Ion: 99 Resp: 114917

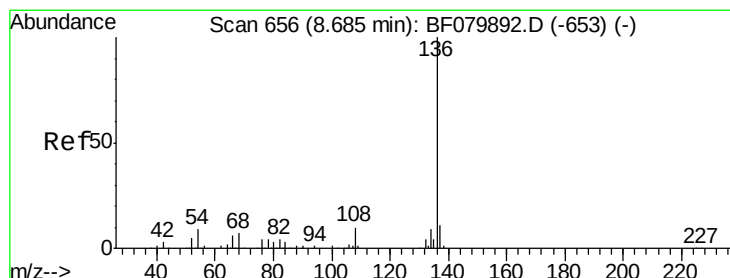
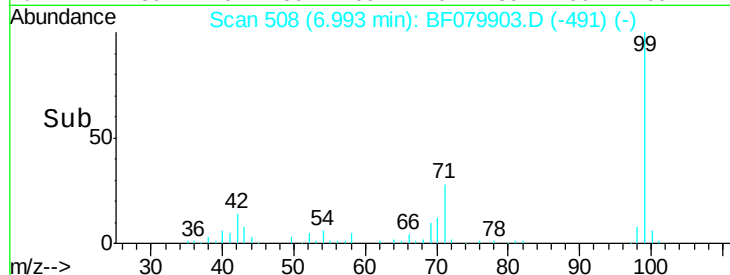
Ion	Ratio	Lower	Upper
99	100		
42	13.8	12.9	19.3
71	27.6	23.4	35.2



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: 8.68 min Scan# 656

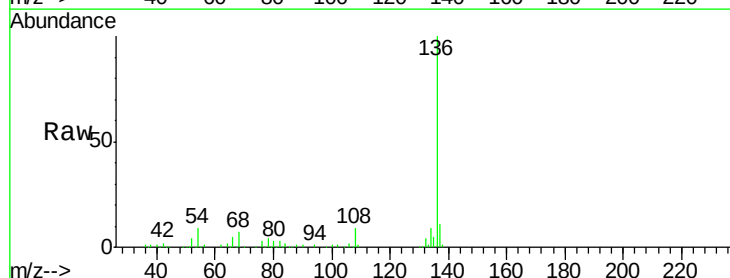
Delta R.T. -0.00 min

Lab File: BF079903.D

Acq: 11 Jun 2015 19:05

Tgt Ion: 136 Resp: 196528

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.5	7.3	10.9
68	6.5	5.9	8.9

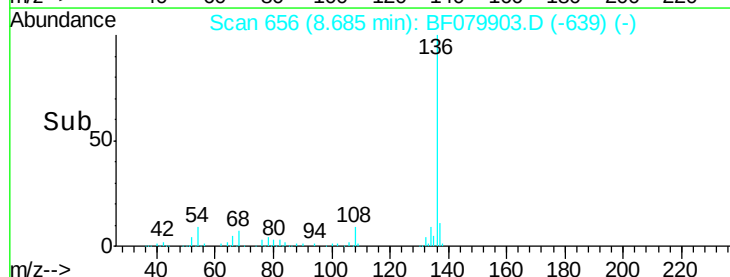


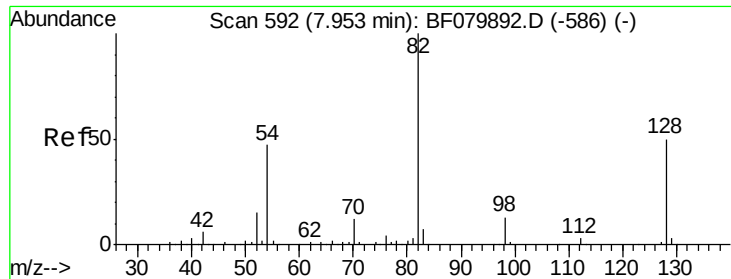
Abundance Ion 136.00 (135.70 to 136.70): E

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

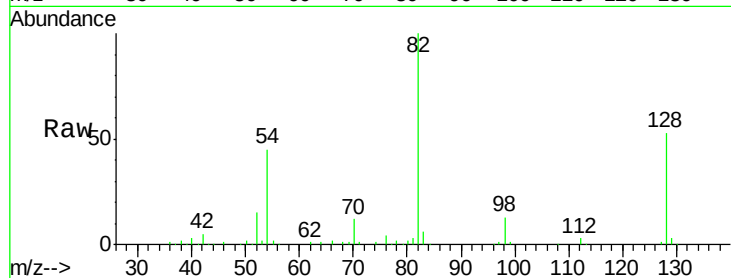




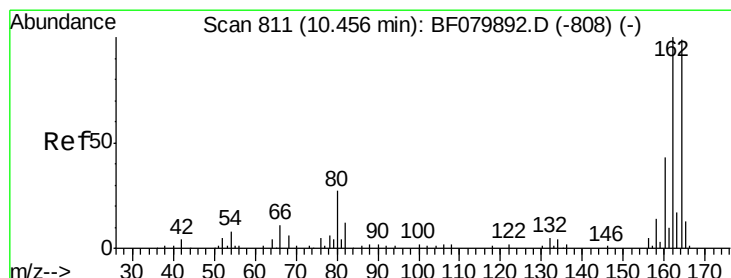
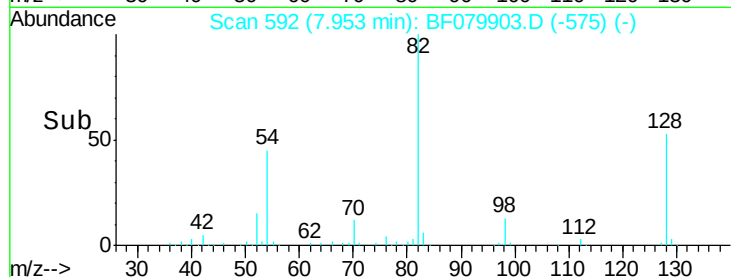
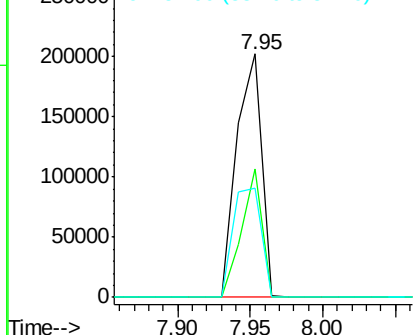
#23
 Nitrobenzene-d5
 Concen: 72.85 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079903.D
 Acq: 11 Jun 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-8

Tot Ion: 82 Resp: 240691
 Ion Ratio Lower Upper
 82 100
 128 52.7 40.3 60.5
 54 44.8 38.0 57.0

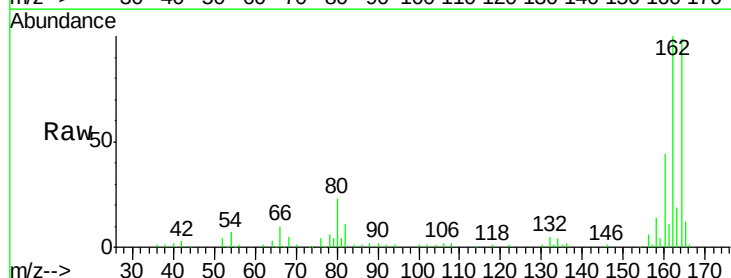


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

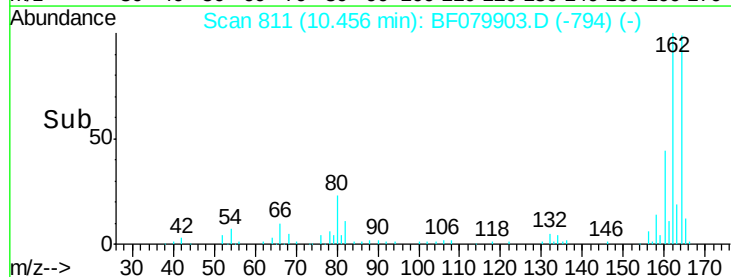
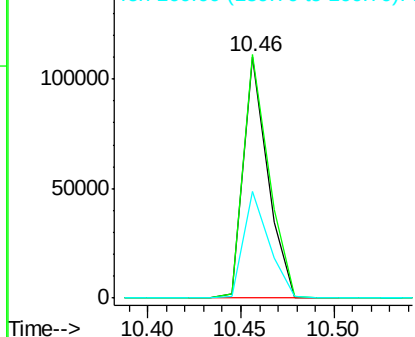


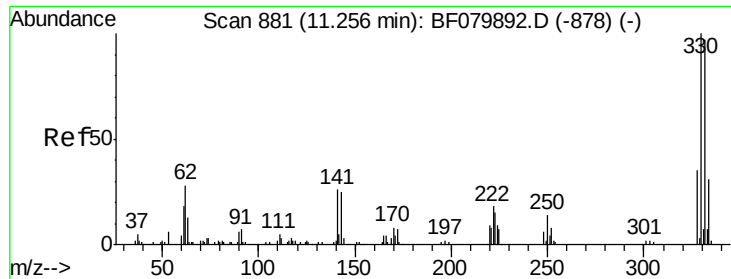
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079903.D
 Acq: 11 Jun 2015 19:05

Tgt Ion:164 Resp: 100894
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.7 121.1
 160 44.2 34.6 51.8



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

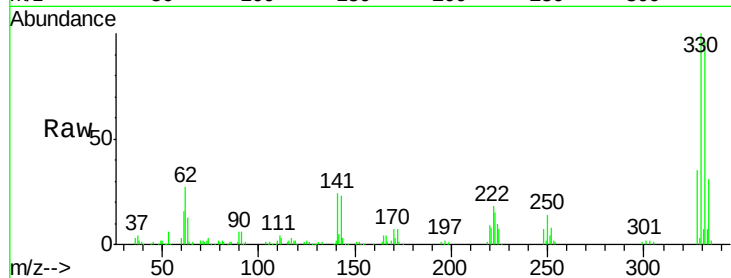




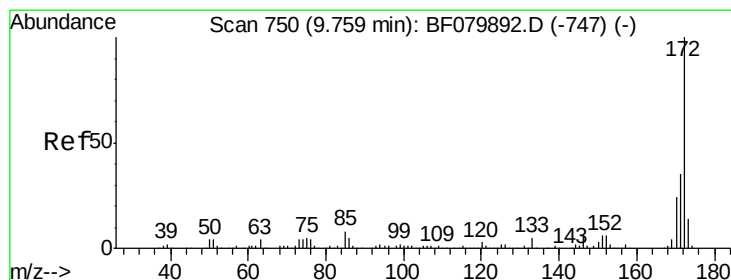
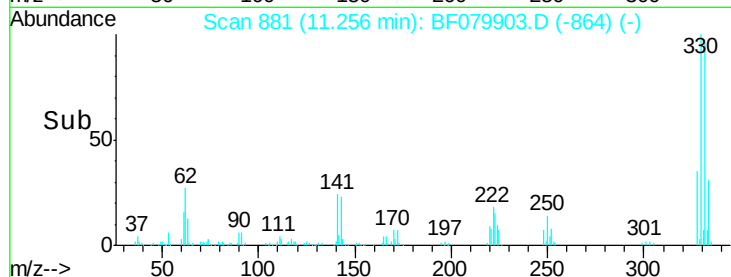
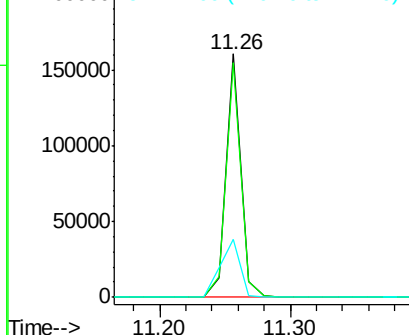
#41
 2,4,6-Tribromophenol
 Concen: 142.54 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079903.D
 Acq: 11 Jun 2015 19:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-8

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	32.2	26.8	40.2

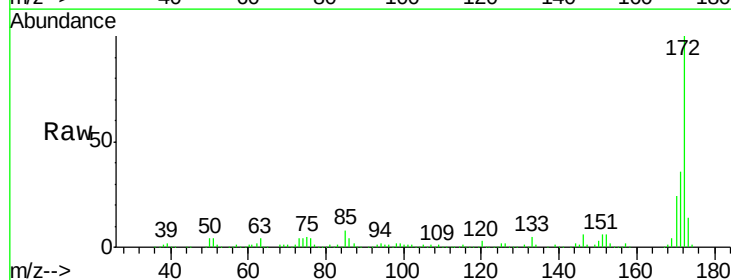


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

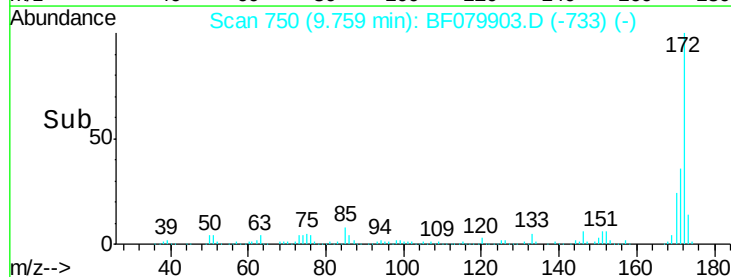
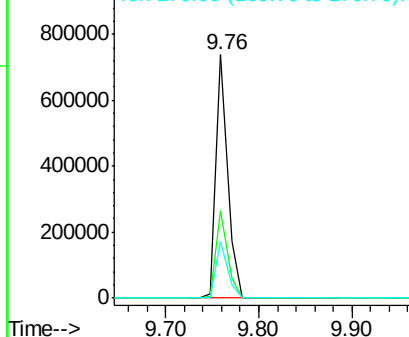


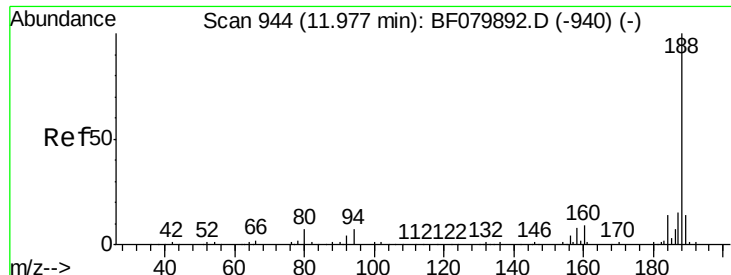
#44
 2-Fluorobiphenyl
 Concen: 89.01 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079903.D
 Acq: 11 Jun 2015 19:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.3	42.5
170	23.6	19.0	28.4



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

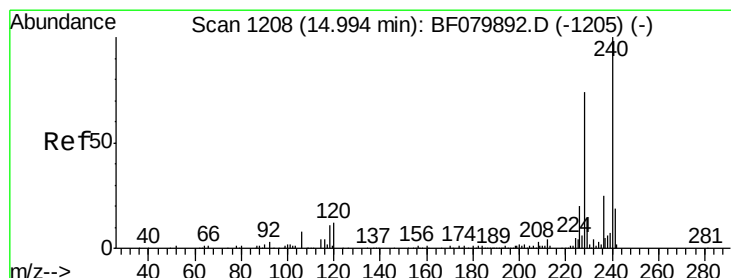
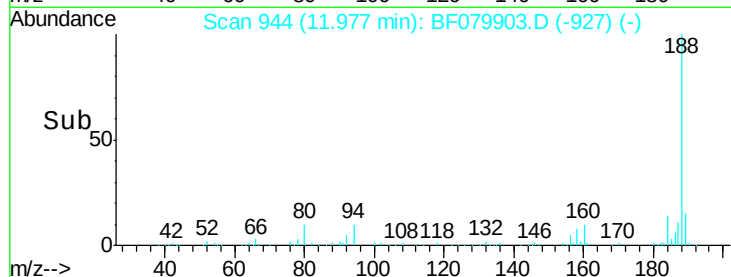
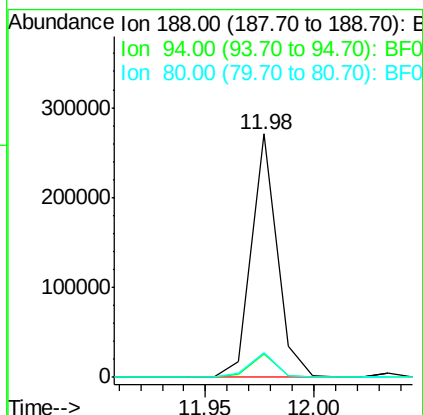
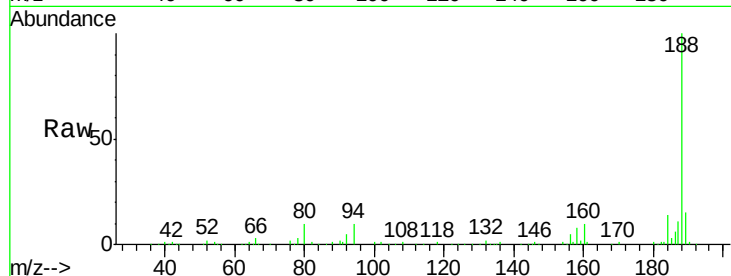




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF079903.D
Acq: 11 Jun 2015 19:05

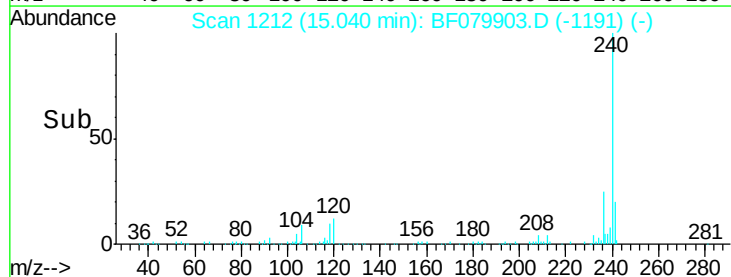
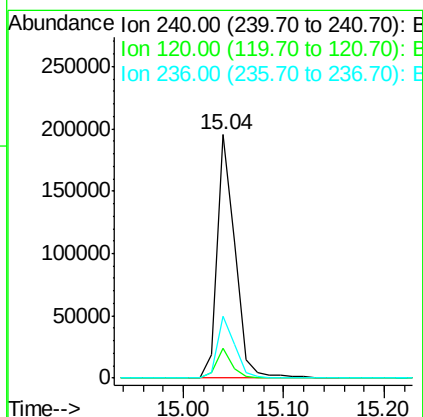
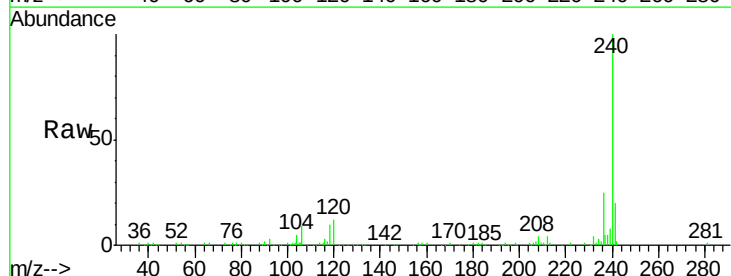
Instrument :
BNA_F
ClientSampleId :
MW-8

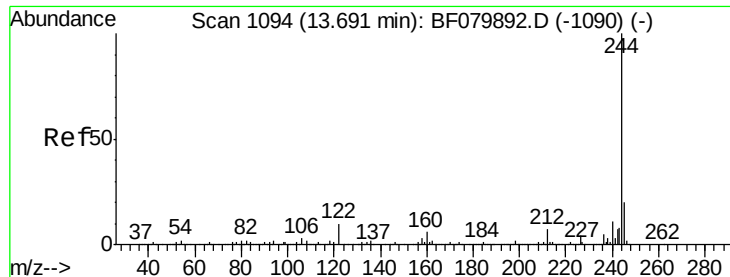
Tot Ion:188 Resp: 223211
Ion Ratio Lower Upper
188 100
94 9.9 5.8 8.8#
80 10.4 5.9 8.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1212
Delta R.T. 0.05 min
Lab File: BF079903.D
Acq: 11 Jun 2015 19:05

Tgt Ion:240 Resp: 241596
Ion Ratio Lower Upper
240 100
120 12.2 9.4 14.2
236 25.3 19.6 29.4





#78

Terphenyl-d14

Concen: 82.16 ng

RT: 13.71 min Scan# 1096

Delta R.T. 0.02 min

Lab File: BF079903.D

Acq: 11 Jun 2015 19:05

Instrument :

BNA_F

ClientSampled :

MW-8

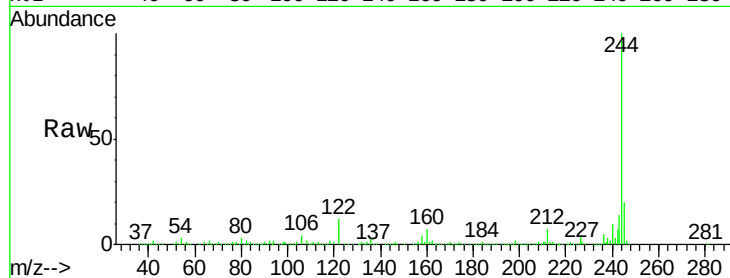
Tot Ion:244 Resp: 873581

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

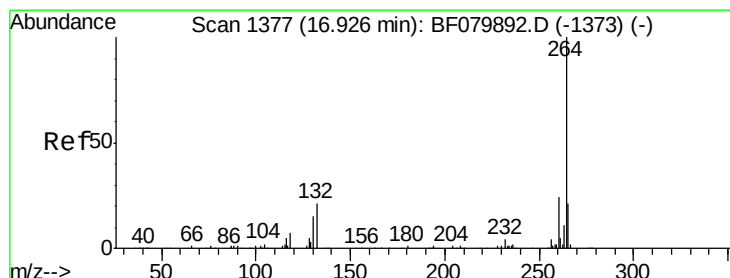
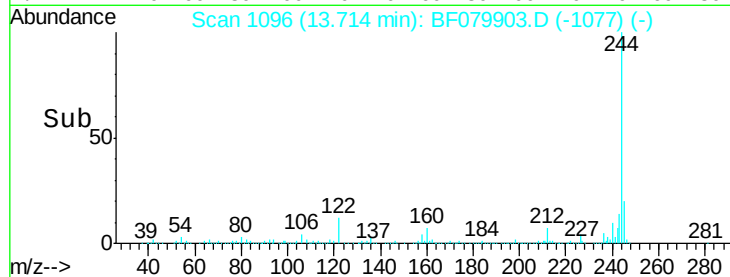
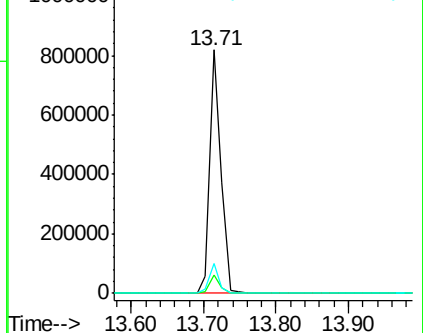
122 12.5 7.8 11.8#



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: 17.01 min Scan# 1384

Delta R.T. 0.08 min

Lab File: BF079903.D

Acq: 11 Jun 2015 19:05

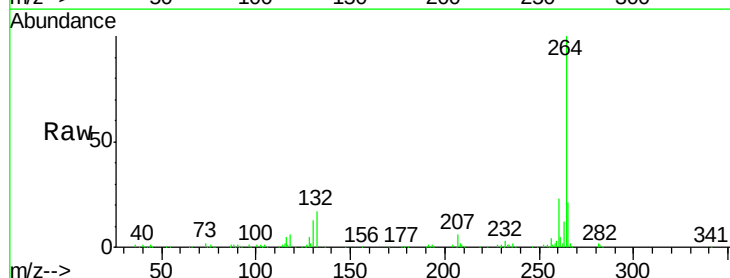
Tgt Ion:264 Resp: 223995

Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 20.9 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

