

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078224.D
 Acq On : 3 Apr 2015 4:33
 Operator : TP/IZ
 Sample : G1736-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-05

Quant Time: Apr 03 06:59:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	51089	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	215752	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	109344	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	201070	20.00	ng	0.00
75) Chrysene-d12	15.86	240	216719	20.00	ng	-0.02
86) Perylene-d12	17.55	264	208097	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	110621	35.70	ng	0.01
7) Phenol-d6	6.61	99	84464	21.75	ng	0.01
23) Nitrobenzene-d5	7.71	82	200445	56.31	ng	-0.01
41) 2,4,6-Tribromophenol	11.74	330	88314	97.38	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	454948	59.47	ng	0.00
78) Terphenyl-d14	14.59	244	487557	50.84	ng	0.00

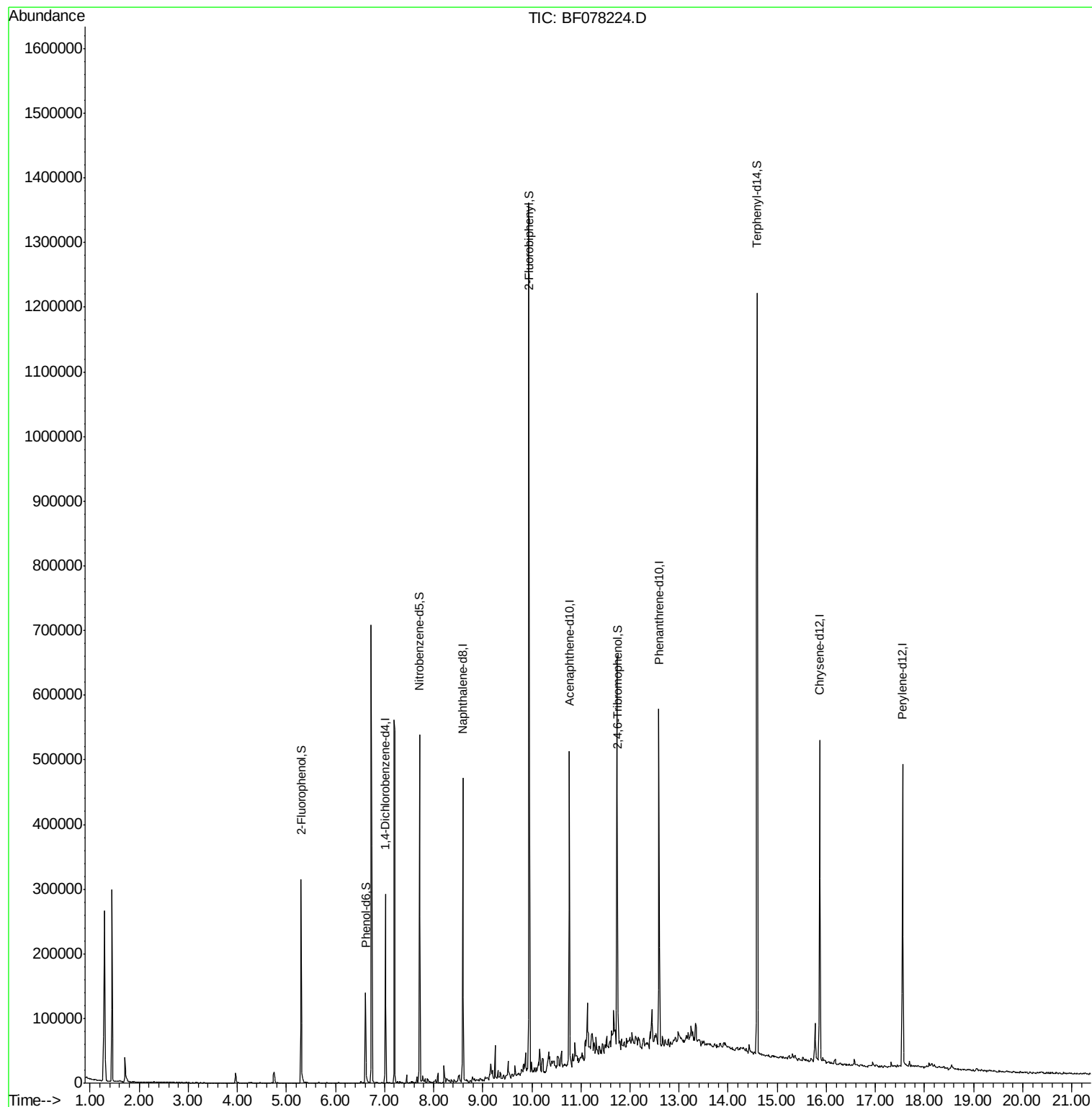
Target Compounds Qvalue

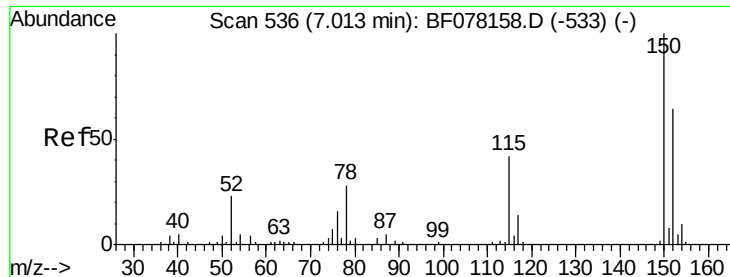
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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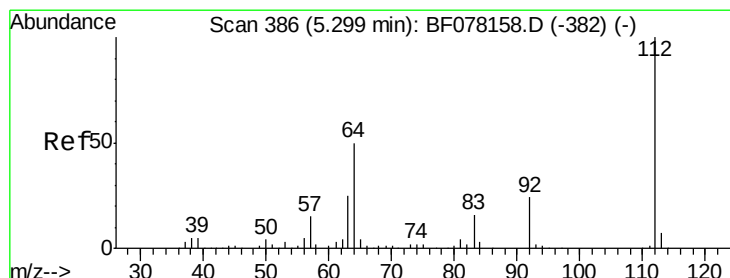
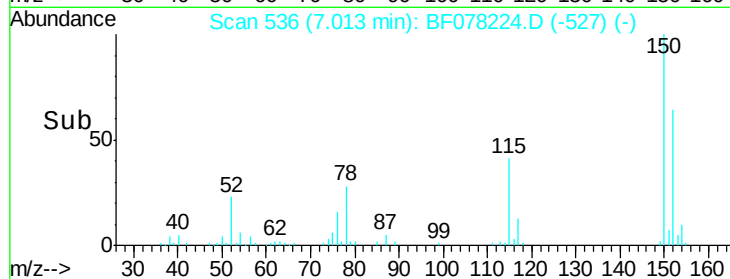
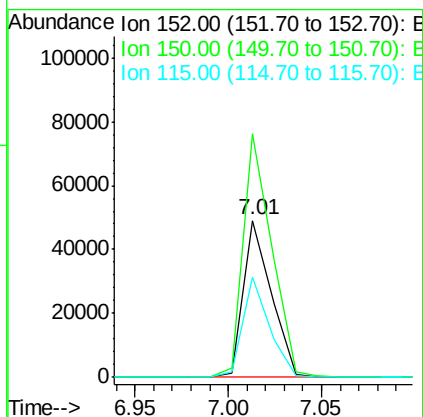
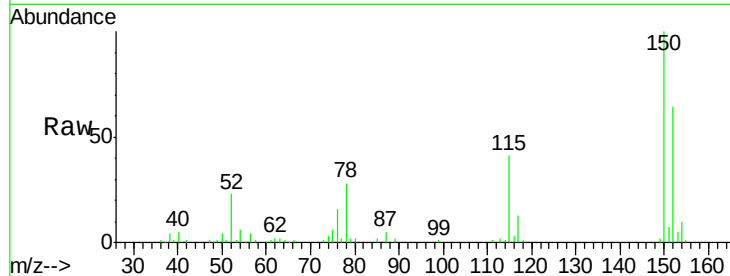


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078224.D
Acq: 3 Apr 2015 4:33

Instrument :
BNA_F
ClientSampled :
MW-05

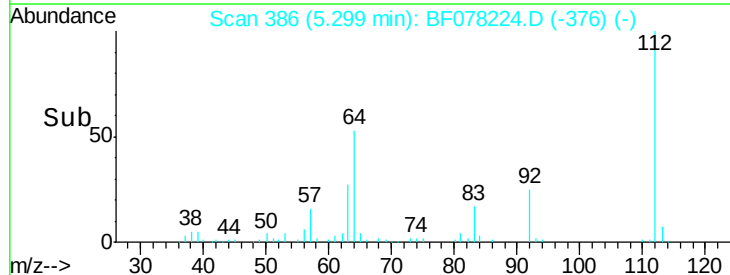
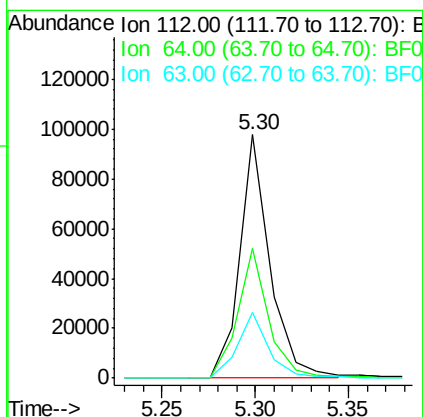
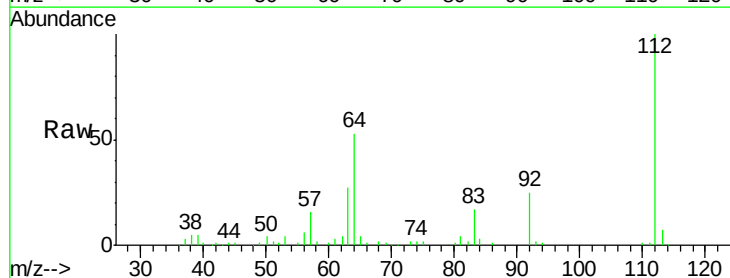
Tot Ion:152 Resp: 51089
Ion Ratio Lower Upper
152 100
150 155.2 125.9 188.9
115 63.6 52.7 79.1

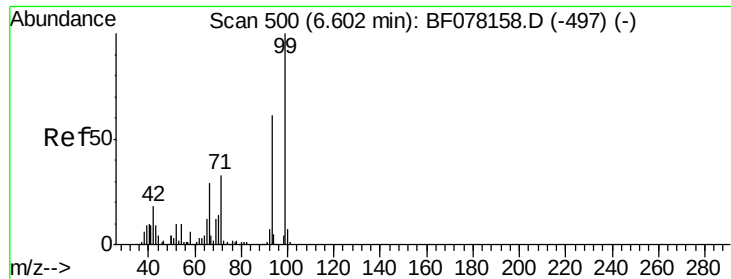


#5

2-Fluorophenol
Concen: 35.70 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078224.D
Acq: 3 Apr 2015 4:33

Tgt Ion:112 Resp: 110621
Ion Ratio Lower Upper
112 100
64 53.5 39.9 59.9
63 27.0 20.2 30.4





#7

Phenol-d6

Concen: 21.75 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF078224.D

Acq: 3 Apr 2015 4:33

Instrument :

BNA_F

ClientSampleId :

MW-05

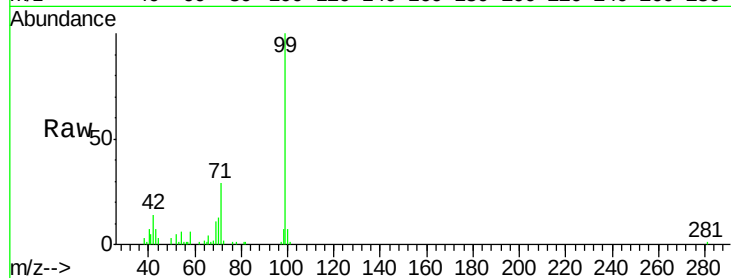
Tot Ion: 99 Resp: 84464

Ion Ratio Lower Upper

99 100

42 13.8 14.8 22.2#

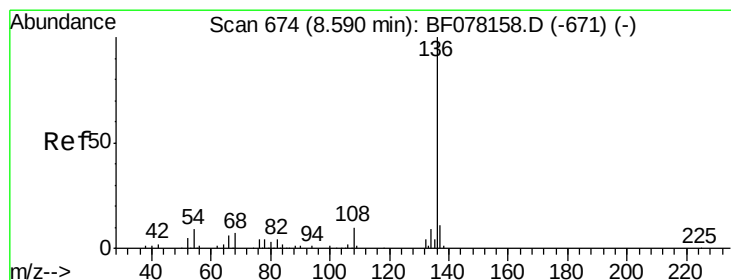
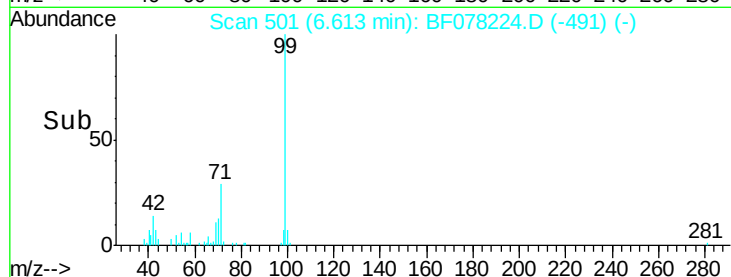
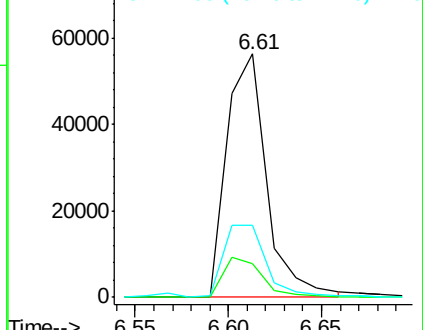
71 29.5 26.6 39.8



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: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078224.D

Acq: 3 Apr 2015 4:33

Tgt Ion: 136 Resp: 215752

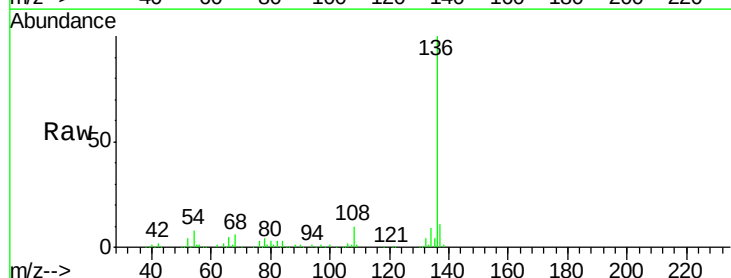
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 7.7 7.0 10.6

68 6.3 5.4 8.2

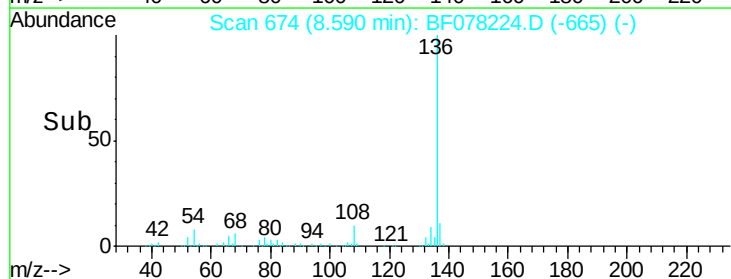
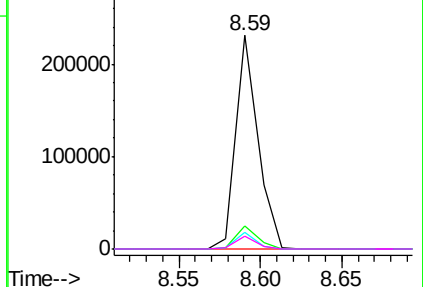


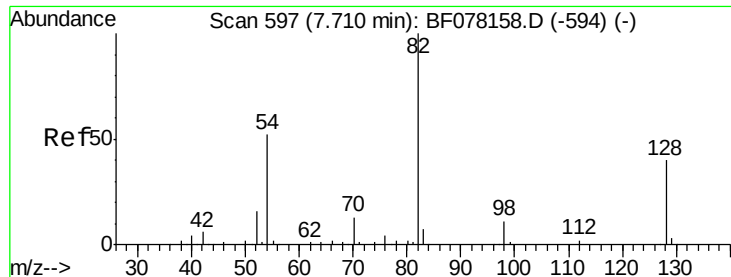
Abundance Ion 136.00 (135.70 to 136.70): E

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

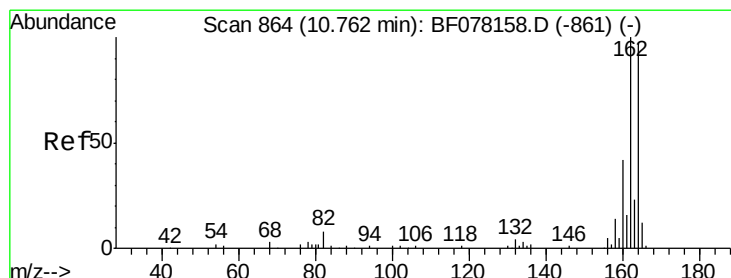
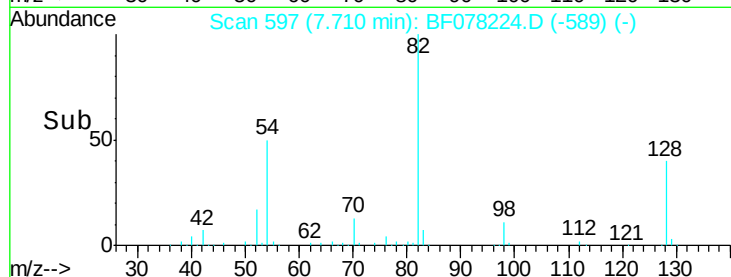
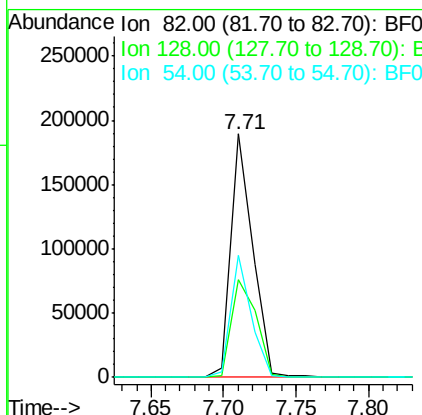
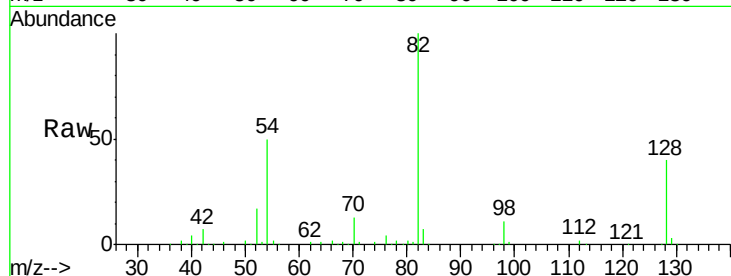




#23
 Nitrobenzene-d5
 Concen: 56.31 ng
 RT: 7.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078224.D
 Acq: 3 Apr 2015 4:33

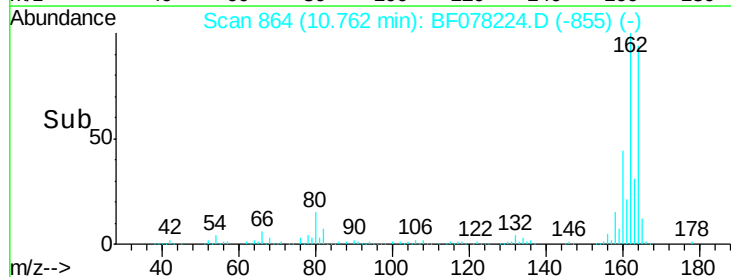
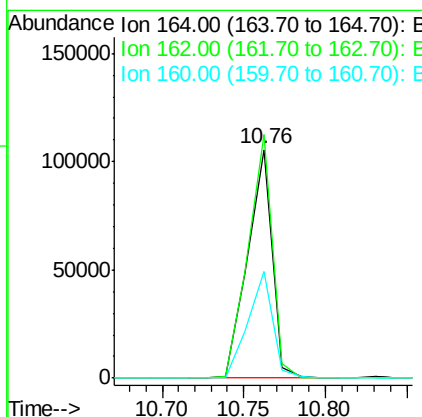
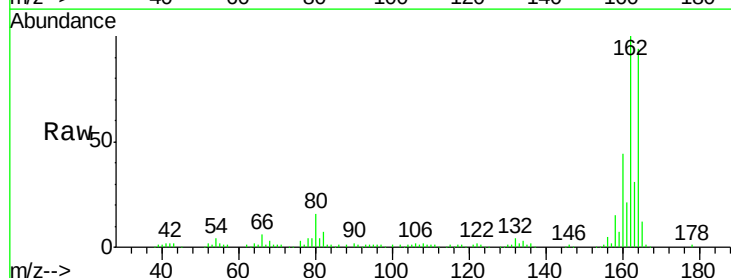
Instrument :
 BNA_F
 ClientSampleID :
 MW-05

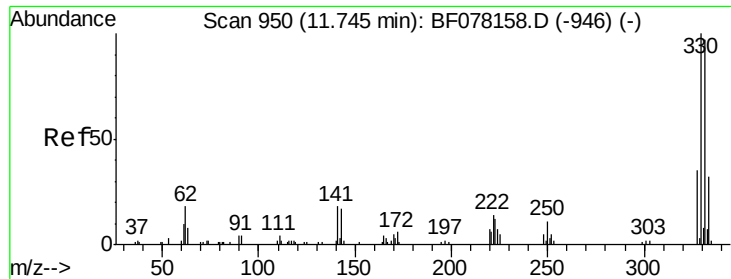
Tot Ion	82	Resp	200445
Ion Ratio	Lower	Upper	
82	100		
128	40.3	31.8	47.8
54	50.1	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078224.D
 Acq: 3 Apr 2015 4:33

Tgt Ion	164	Resp	109344
Ion Ratio	Lower	Upper	
164	100		
162	106.7	82.2	123.2
160	46.8	34.7	52.1

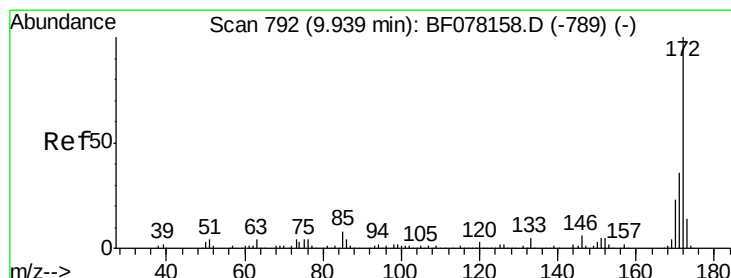
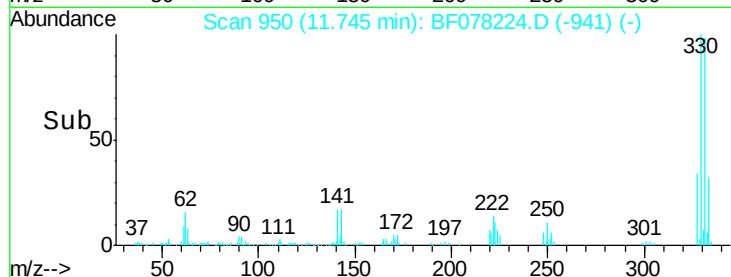
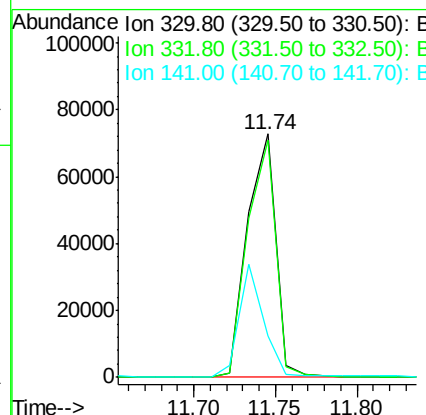
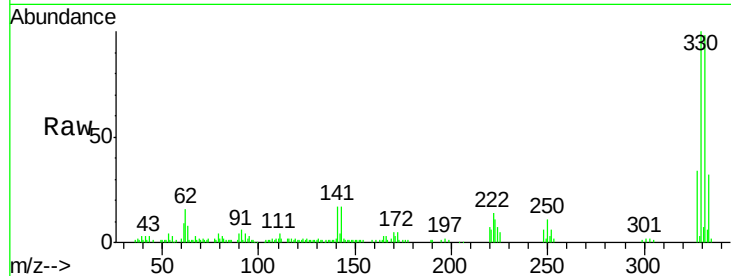




#41
 2,4,6-Tribromophenol
 Concen: 97.38 ng
 RT: 11.74 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078224.D
 Acq: 3 Apr 2015 4:33

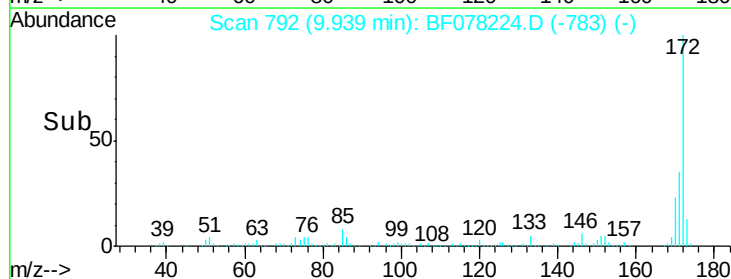
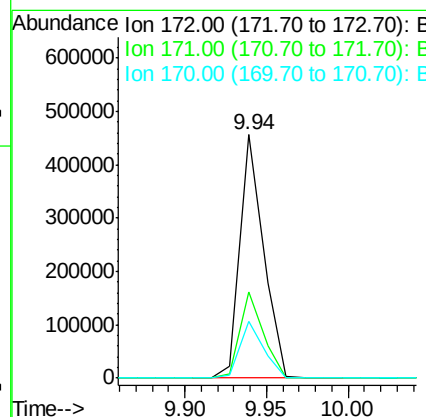
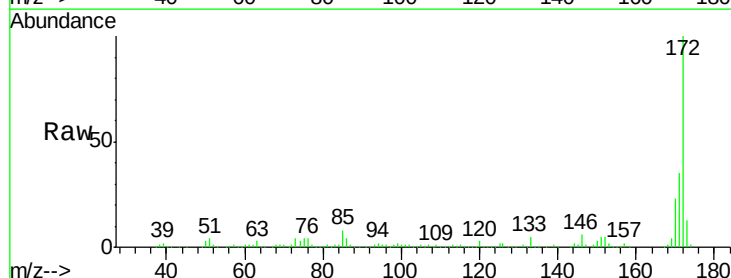
Instrument :
 BNA_F
 ClientSampled :
 MW-05

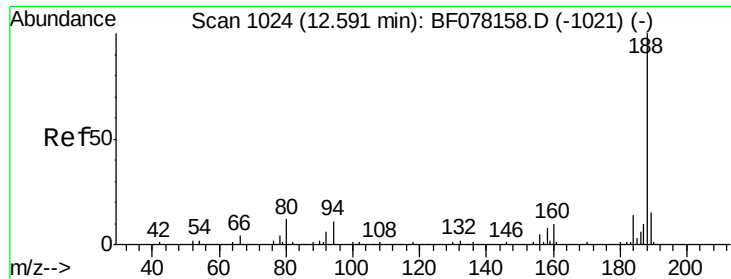
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.6	117.8
141	40.7	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 59.47 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078224.D
 Acq: 3 Apr 2015 4:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.4	18.5	27.7

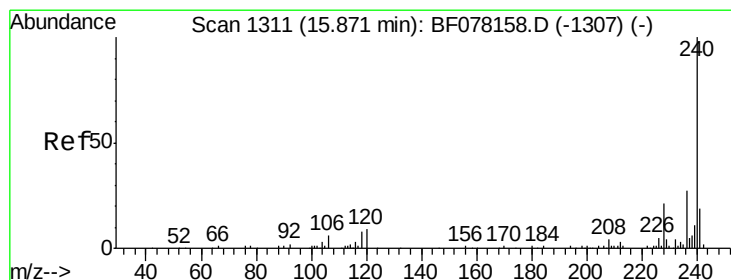
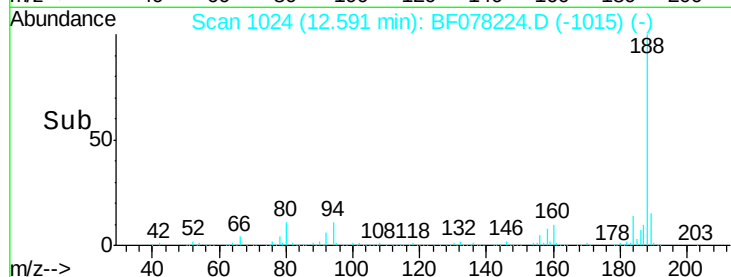
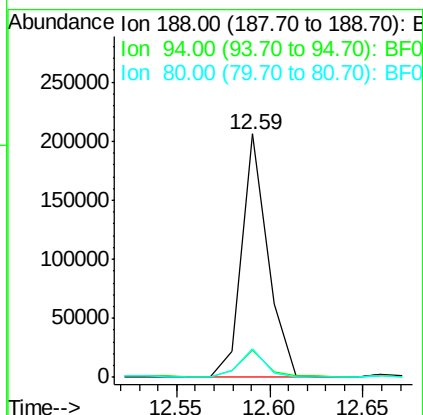
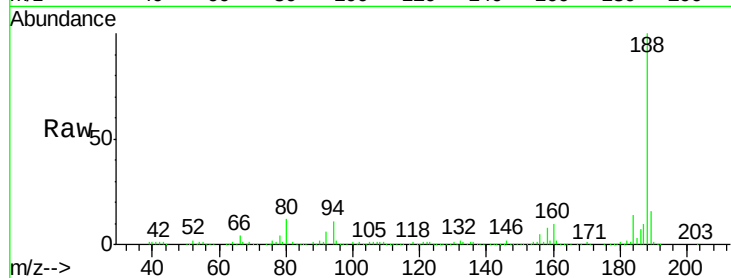




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078224.D
Acq: 3 Apr 2015 4:33

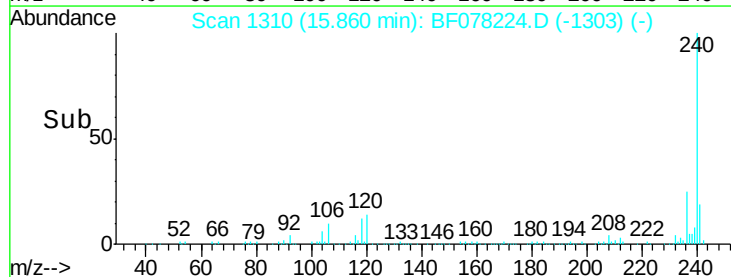
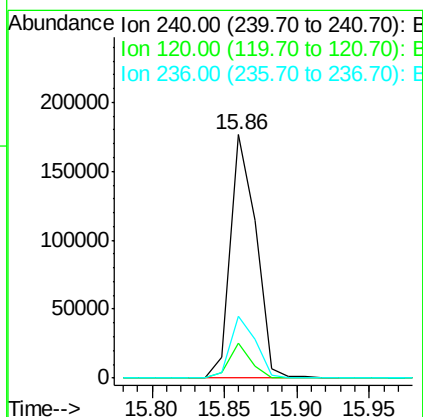
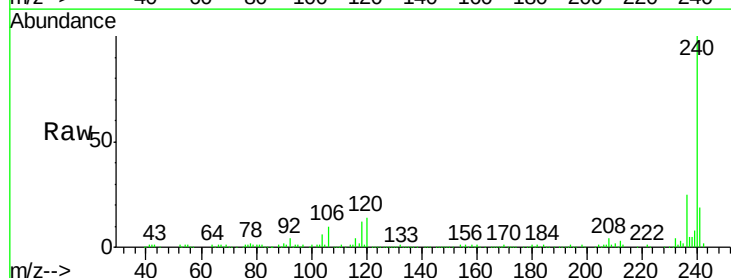
Instrument :
BNA_F
ClientSampled :
MW-05

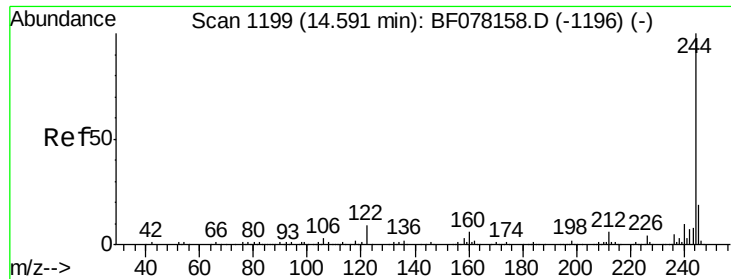
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.0	13.4
80	11.6	9.5	14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078224.D
Acq: 3 Apr 2015 4:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.4	7.1	10.7#
236	25.4	21.4	32.2





#78

Terphenyl-d14

Concen: 50.84 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF078224.D

Acq: 3 Apr 2015 4:33

Instrument :

BNA_F

ClientSampleId :

MW-05

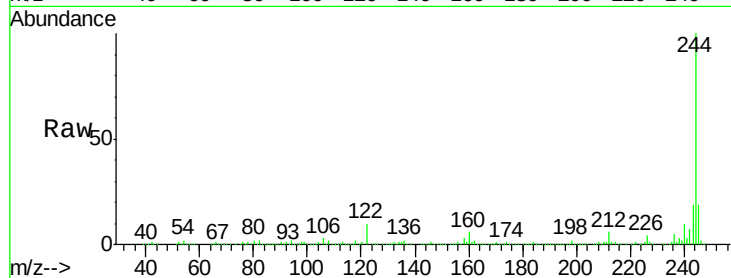
Tot Ion:244 Resp: 487557

Ion Ratio Lower Upper

244 100

212 6.4 5.0 7.4

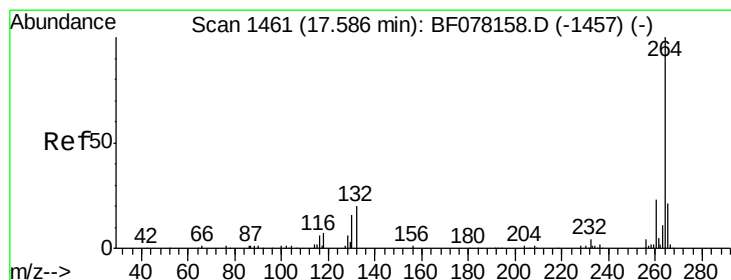
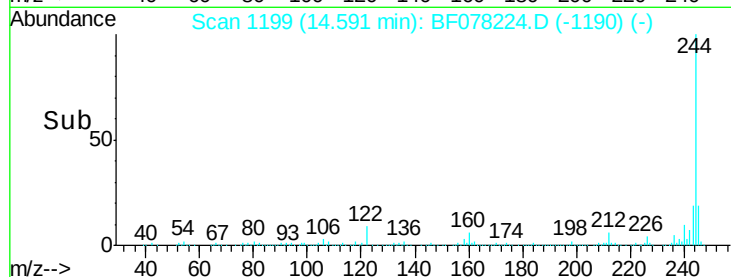
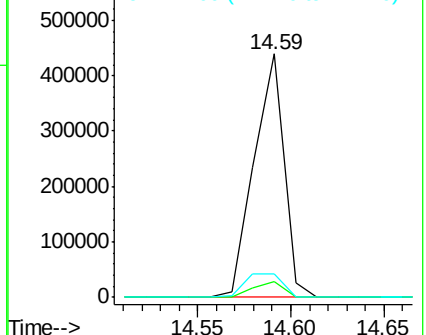
122 9.6 7.1 10.7



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: 17.55 min Scan# 1458

Delta R.T. -0.11 min

Lab File: BF078224.D

Acq: 3 Apr 2015 4:33

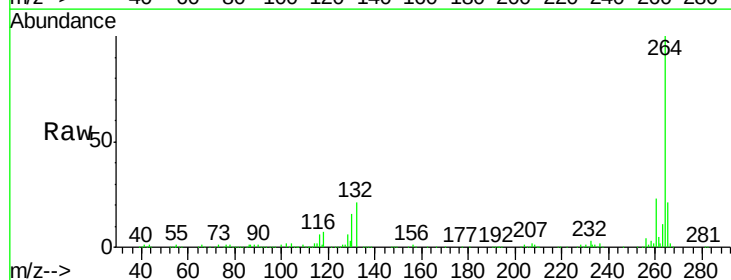
Tgt Ion:264 Resp: 208097

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 20.8 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

