

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
 Data File : BF077190.D
 Acq On : 5 Feb 2015 18:15
 Operator : TP/IZ
 Sample : PB81608BL
 Misc : S
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 00:45:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 00:31:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	29785	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	123265	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	67389	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	116034	20.00	ng	0.00
75) Chrysene-d12	21.07	240	120915	20.00	ng	0.00
86) Perylene-d12	22.75	264	108868	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.69	112	175045	96.63	ng	0.00
7) Phenol-d6	7.08	99	214741	93.97	ng	0.00
23) Nitrobenzene-d5	8.99	82	125702	56.50	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	44256	80.90	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	280686	63.39	ng	0.00
78) Terphenyl-d14	19.81	244	332996	63.40	ng	0.00

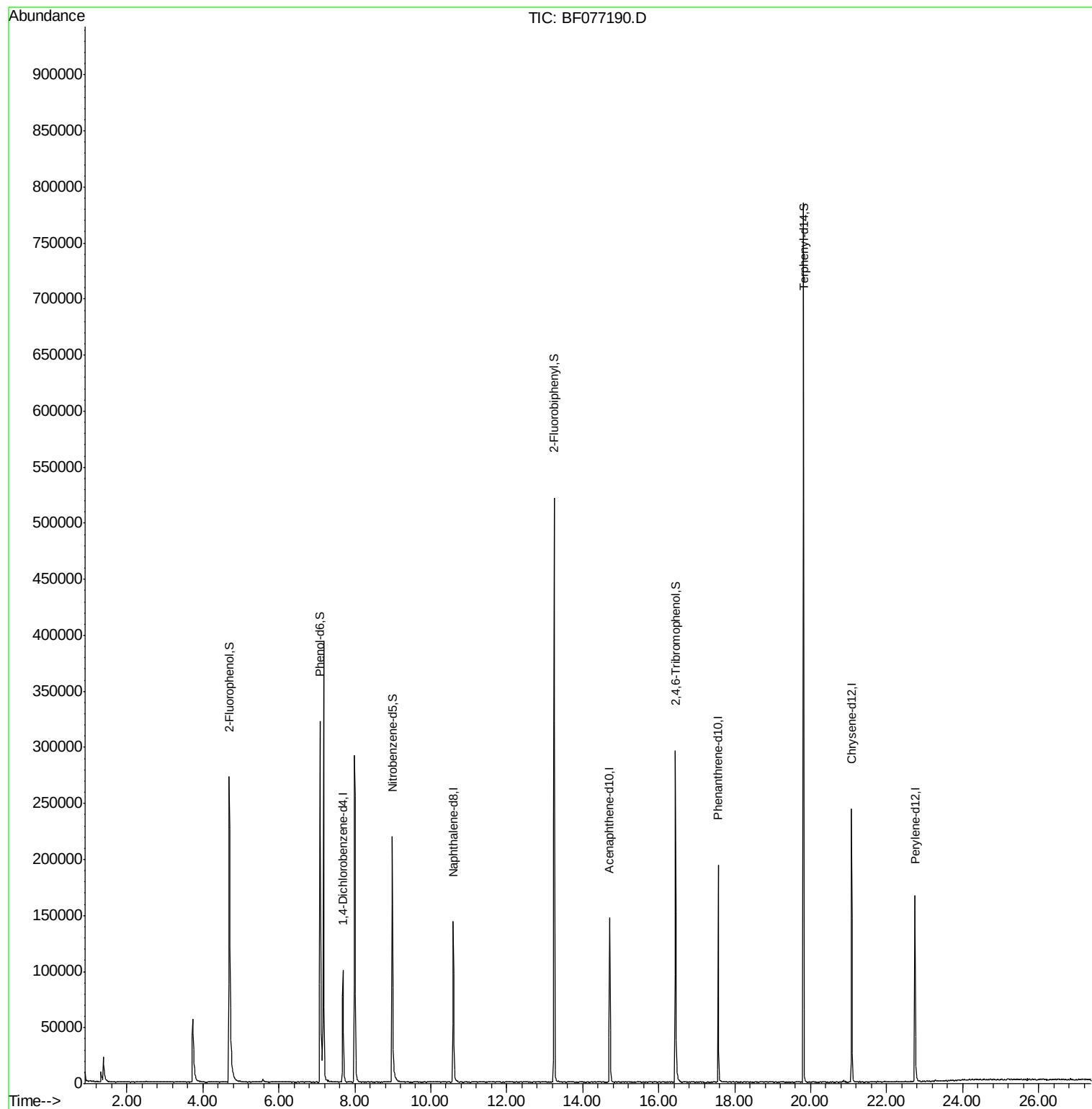
Target Compounds Qvalue

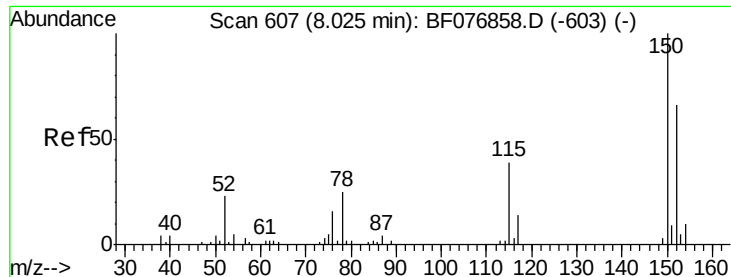
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
Data File : BF077190.D
Acq On : 5 Feb 2015 18:15
Operator : TP/IZ
Sample : PB81608BL
Misc : S
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 06 00:45:47 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 00:31:30 2015
Response via : Initial Calibration



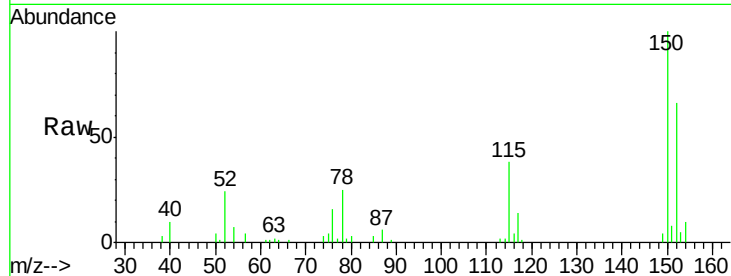


#1

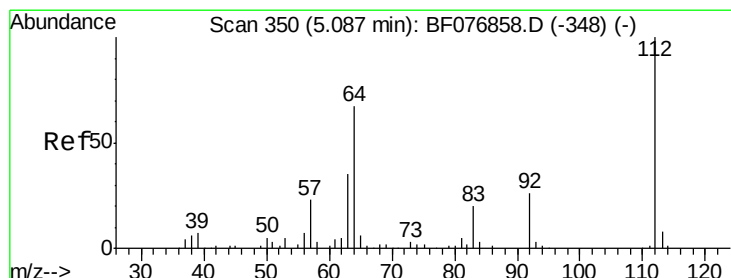
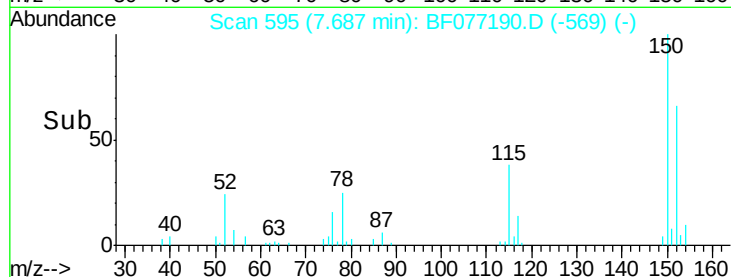
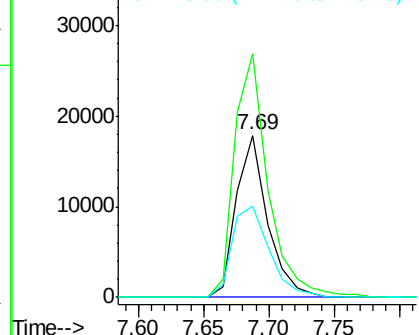
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077190.D
Acq: 5 Feb 2015 18:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 29785
Ion Ratio Lower Upper
152 100
150 150.4 121.7 182.5
115 56.5 47.0 70.6



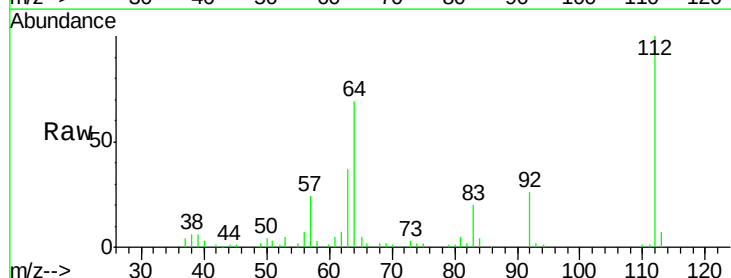
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



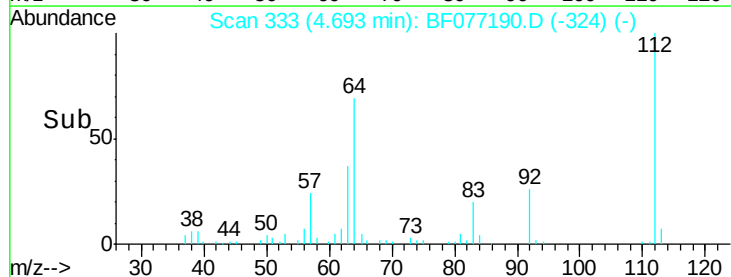
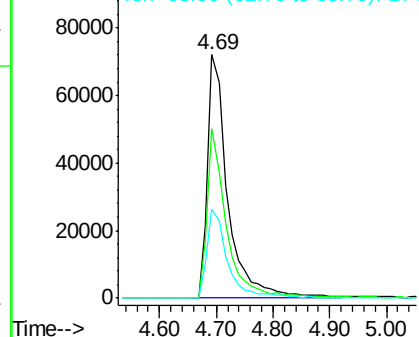
#5

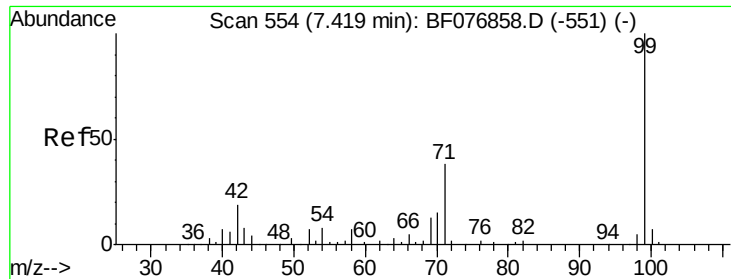
2-Fluorophenol
Concen: 96.63 ng
RT: 4.69 min Scan# 333
Delta R.T. 0.00 min
Lab File: BF077190.D
Acq: 5 Feb 2015 18:15

Tgt Ion:112 Resp: 175045
Ion Ratio Lower Upper
112 100
64 69.4 54.2 81.4
63 36.5 28.4 42.6



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: 93.97 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077190.D

Acq: 5 Feb 2015 18:15

Instrument :

BNA_F

ClientSampled :

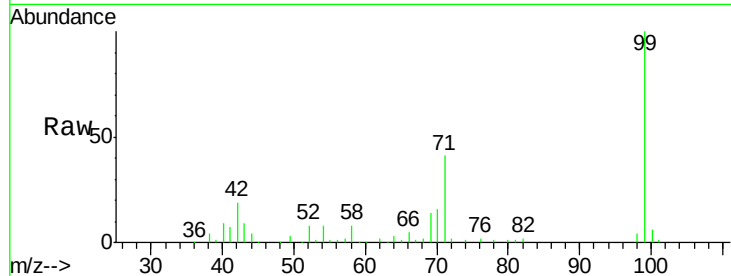
Tot Ion: 99 Resp: 214741

Ion Ratio Lower Upper

99 100

42 19.4 15.0 22.4

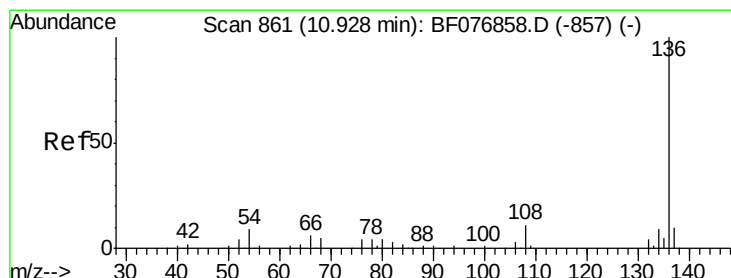
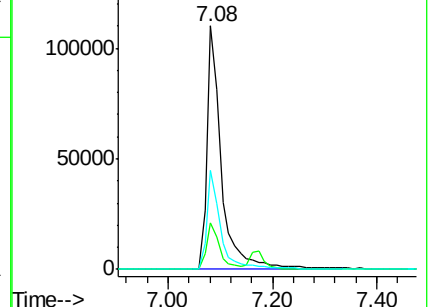
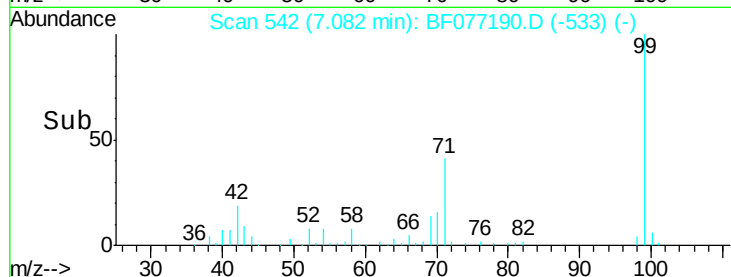
71 40.8 30.5 45.7



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: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF077190.D

Acq: 5 Feb 2015 18:15

Tgt Ion: 136 Resp: 123265

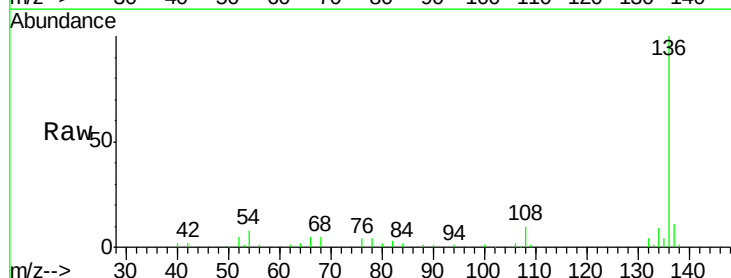
Ion Ratio Lower Upper

136 100

137 11.5 8.1 12.1

54 8.3 7.0 10.4

68 4.8 3.7 5.5

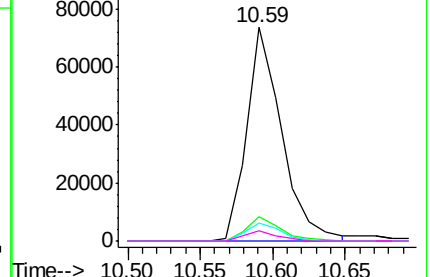
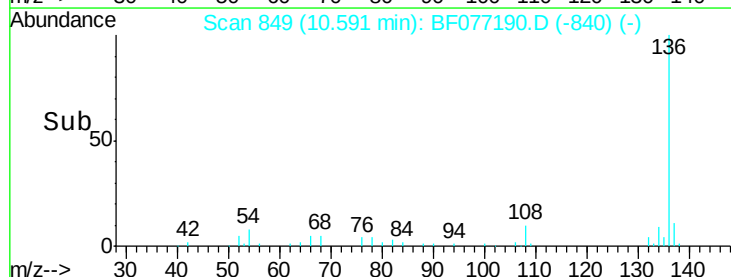


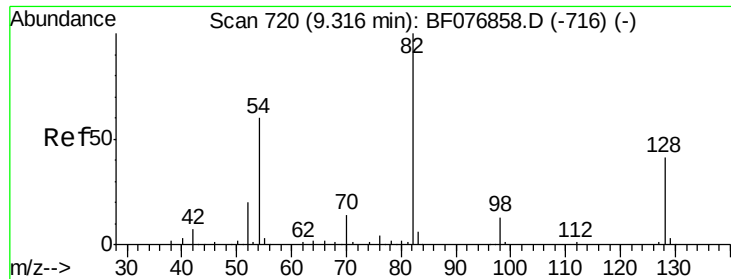
Abundance Ion 136.00 (135.70 to 136.70): BF076858.D (-857) (-)

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) (-)

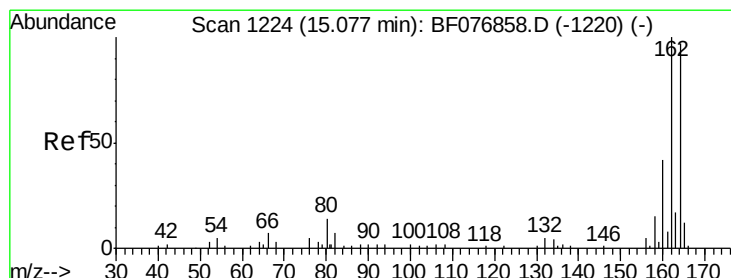
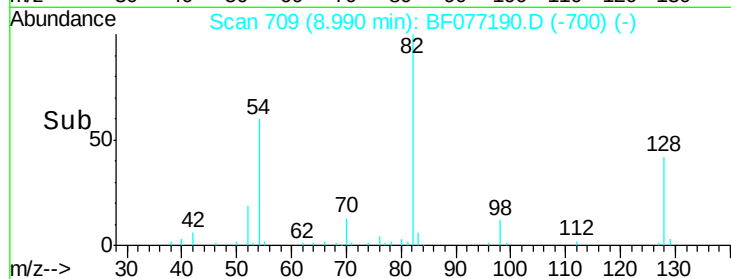
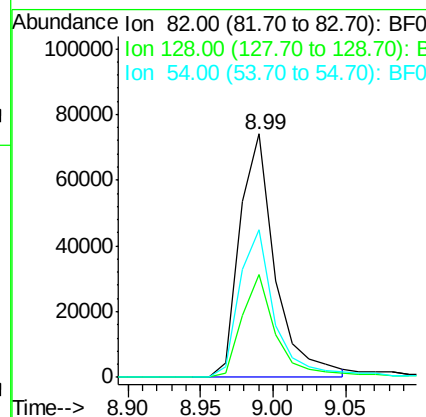
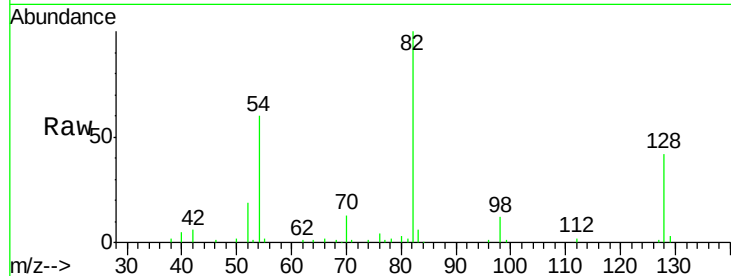




#23
 Nitrobenzene-d5
 Concen: 56.50 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077190.D
 Acq: 5 Feb 2015 18:15

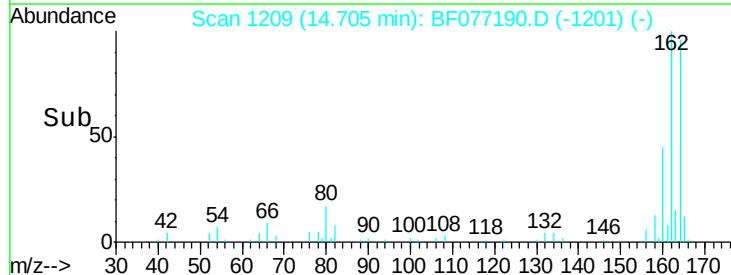
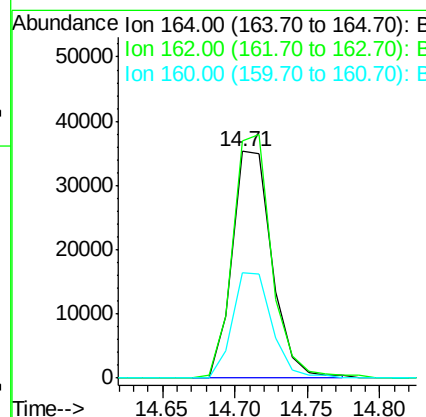
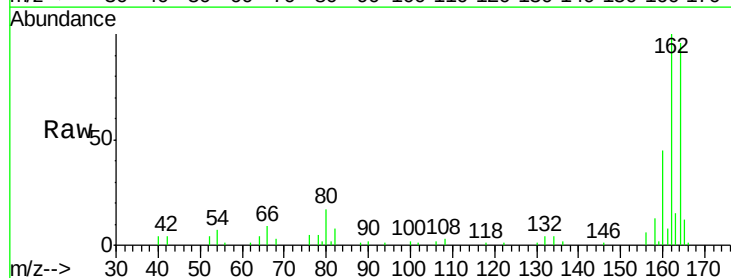
Instrument :
 BNA_F
 ClientSampleId :

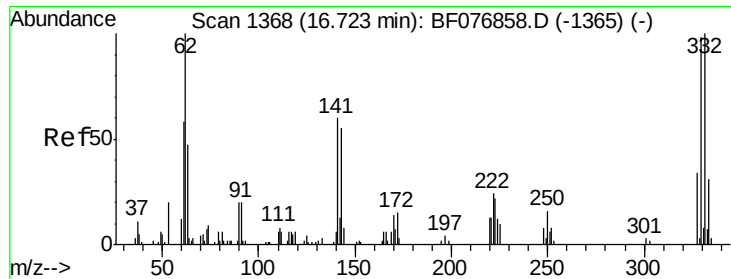
Tot Ion	82	Resp	125702
Ion Ratio	Lower	Upper	
82	100		
128	42.3	33.1	49.7
54	60.4	48.3	72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF077190.D
 Acq: 5 Feb 2015 18:15

Tgt Ion	164	Resp	67389
Ion Ratio	Lower	Upper	
164	100		
162	104.4	82.4	123.6
160	46.6	34.8	52.2

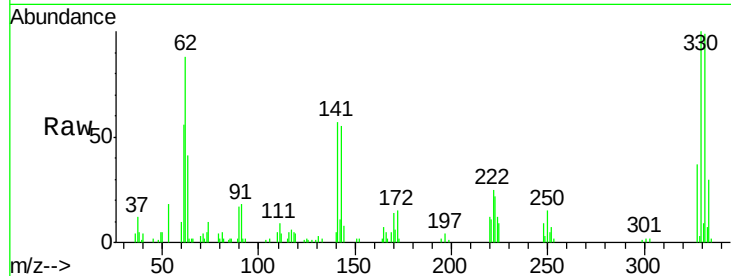




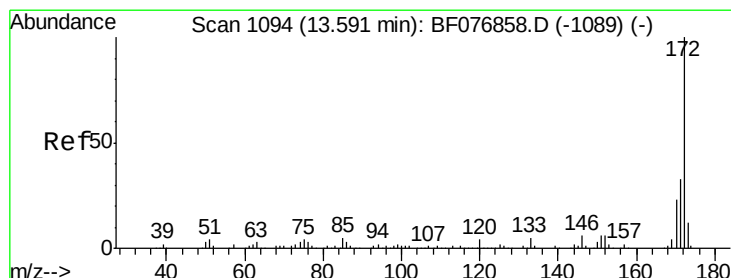
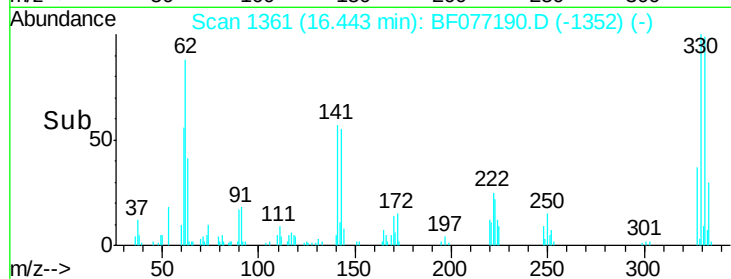
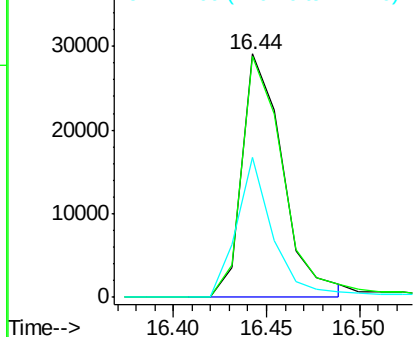
#41
2,4,6-Tribromophenol
Concen: 80.90 ng
RT: 16.44 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF077190.D
Acq: 5 Feb 2015 18:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:330 Resp: 44256
Ion Ratio Lower Upper
330 100
332 99.7 77.8 116.6
141 51.5 38.5 57.7

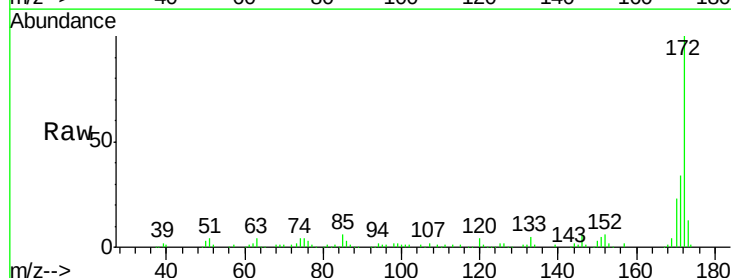


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

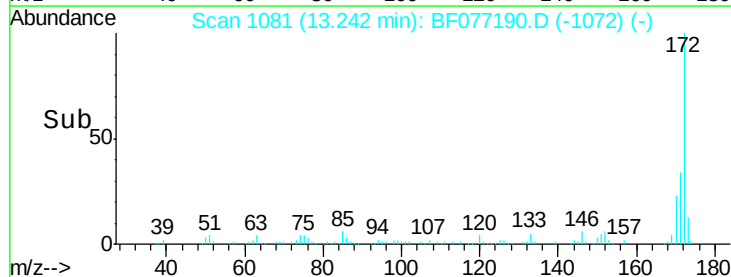
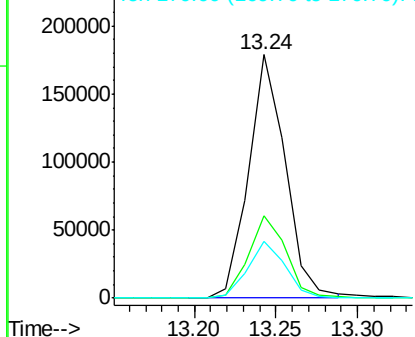


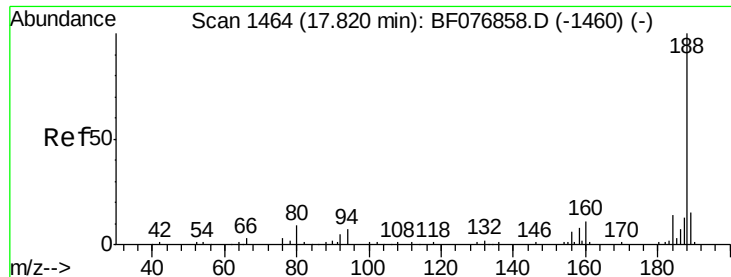
#44
2-Fluorobiphenyl
Concen: 63.39 ng
RT: 13.24 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF077190.D
Acq: 5 Feb 2015 18:15

Tgt Ion:172 Resp: 280686
Ion Ratio Lower Upper
172 100
171 34.0 26.6 40.0
170 23.5 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

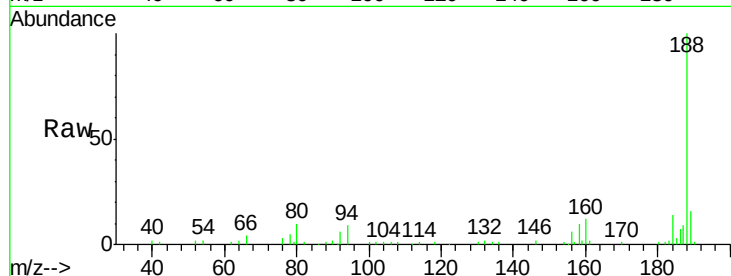




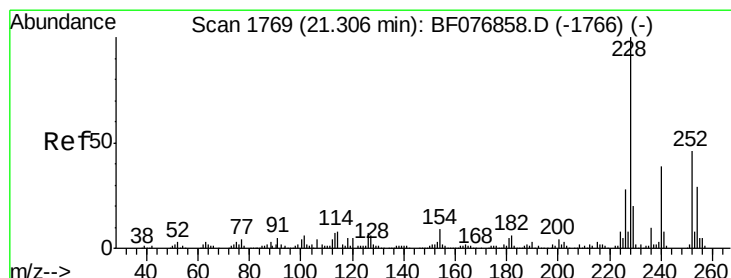
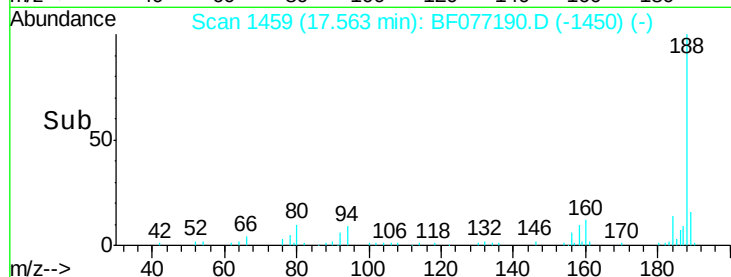
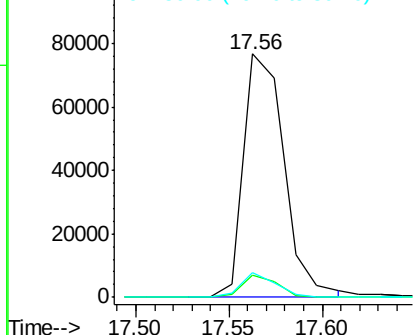
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF077190.D
 Acq: 5 Feb 2015 18:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:188 Resp: 116034
 Ion Ratio Lower Upper
 188 100
 94 9.1 6.0 9.0#
 80 10.4 6.9 10.3#

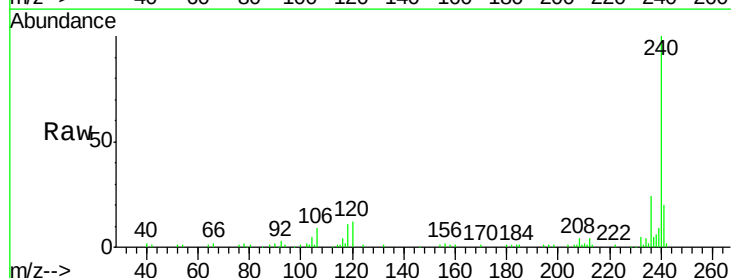


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

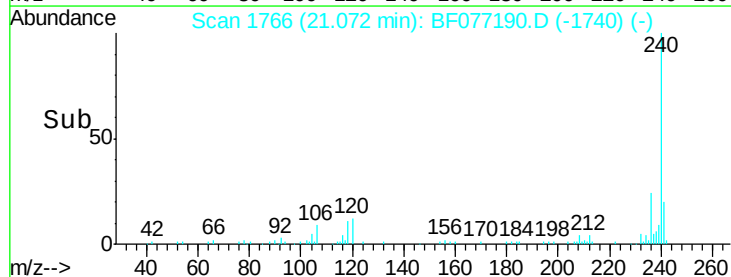
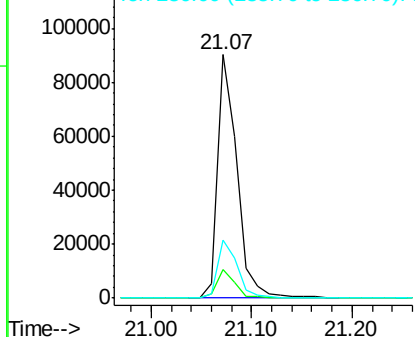


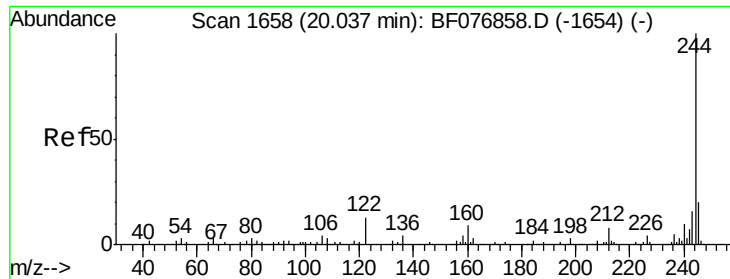
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.07 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF077190.D
 Acq: 5 Feb 2015 18:15

Tgt Ion:240 Resp: 120915
 Ion Ratio Lower Upper
 240 100
 120 11.9 10.4 15.6
 236 23.9 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

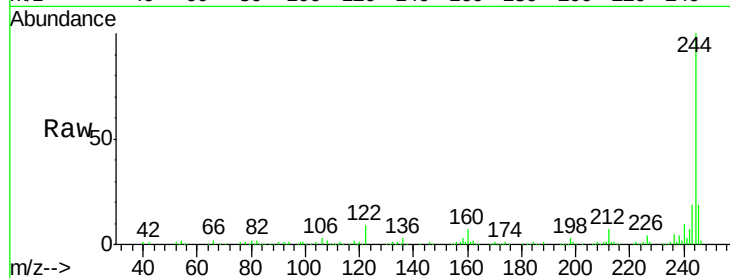




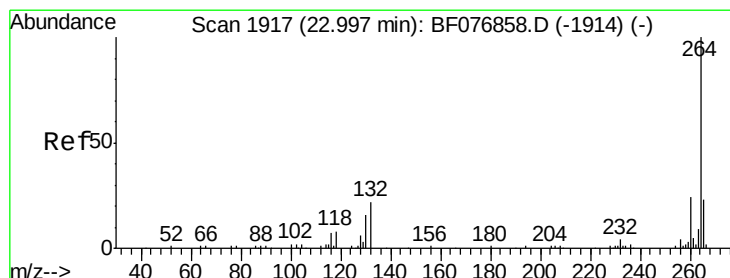
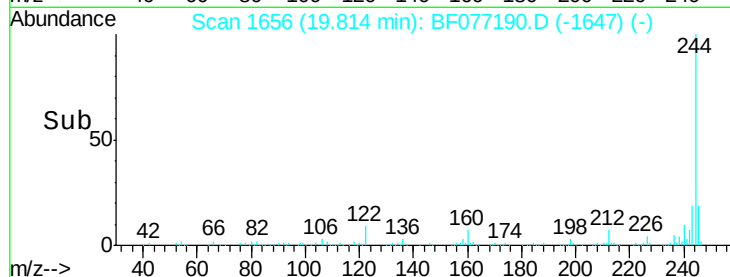
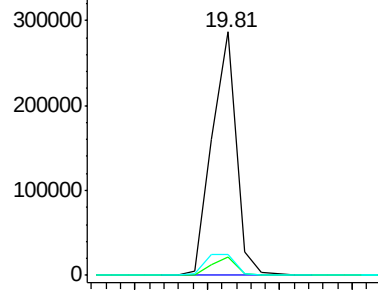
#78
 Terphenyl-d14
 Concen: 63.40 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077190.D
 Acq: 5 Feb 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	8.8	10.1	15.1

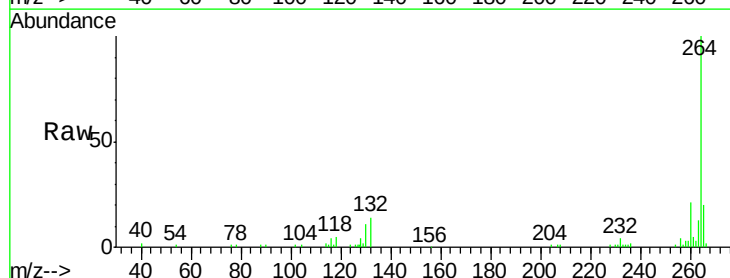


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.75 min Scan# 1913
 Delta R.T. 0.05 min
 Lab File: BF077190.D
 Acq: 5 Feb 2015 18:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.7	19.0	28.4
265	20.1	18.1	27.1



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

