

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
 Data File : BF077743.D
 Acq On : 13 Mar 2015 16:51
 Operator : TP/IZ
 Sample : G1517-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW4

Quant Time: Mar 14 00:43:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 14:04:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	53229	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	216458	20.00	ng	-0.01
38) Acenaphthene-d10	10.91	164	113870	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	233780	20.00	ng	0.00
75) Chrysene-d12	16.03	240	238411	20.00	ng	0.00
86) Perylene-d12	17.76	264	226195	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	129571	42.49	ng	0.00
7) Phenol-d6	6.74	99	95338	25.30	ng	0.00
23) Nitrobenzene-d5	7.86	82	240721	72.90	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	108309	99.41	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	534919	69.04	ng	0.00
78) Terphenyl-d14	14.74	244	556049	56.97	ng	0.00

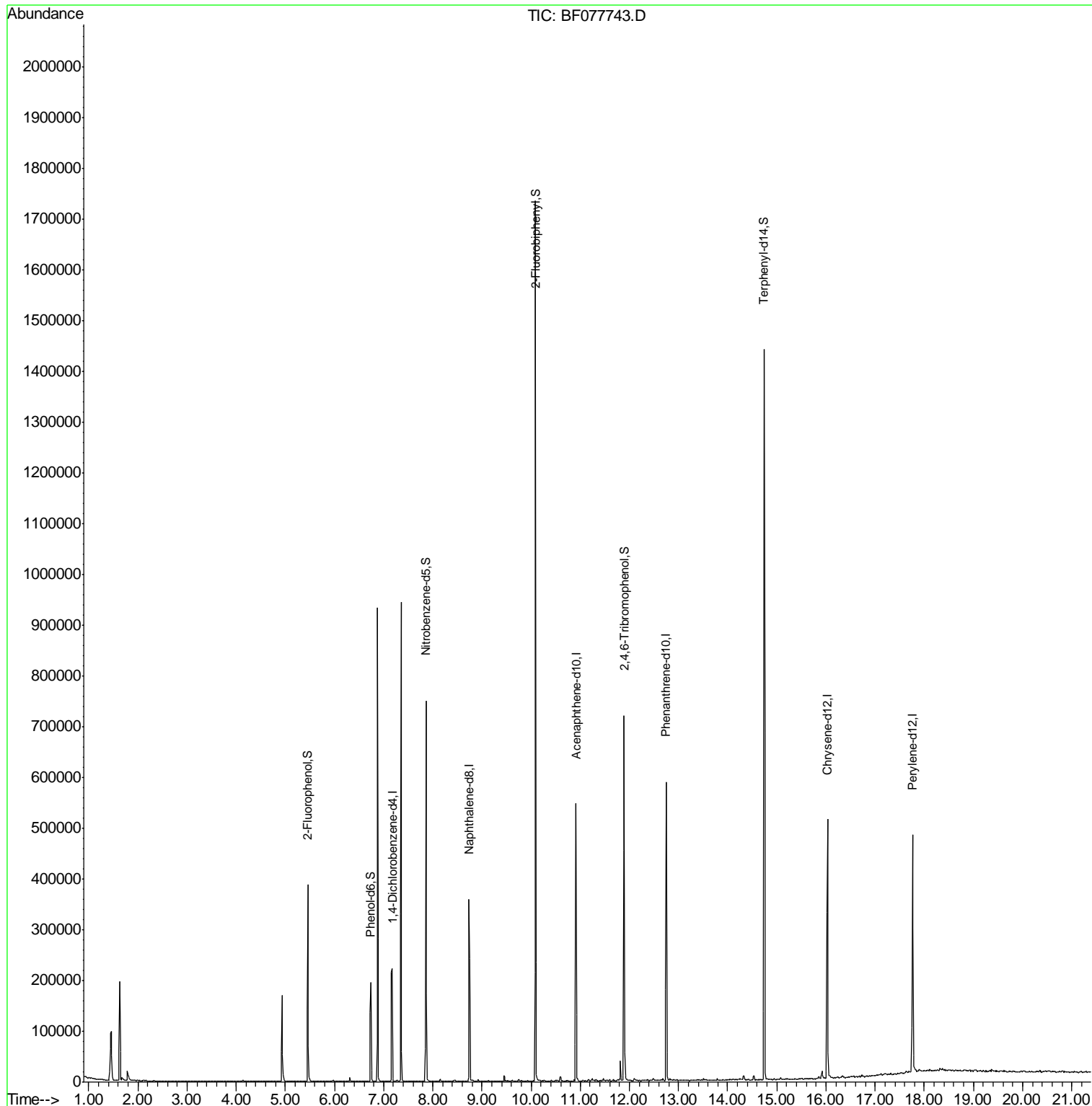
Target Compounds Qvalue

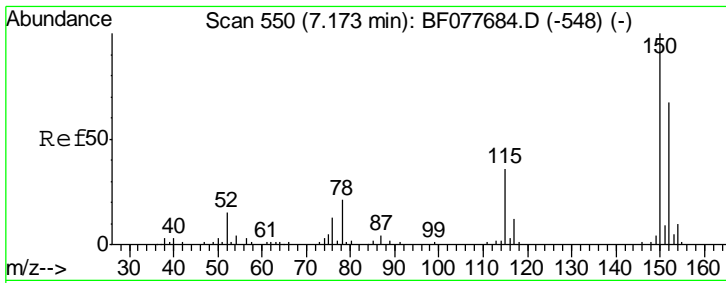
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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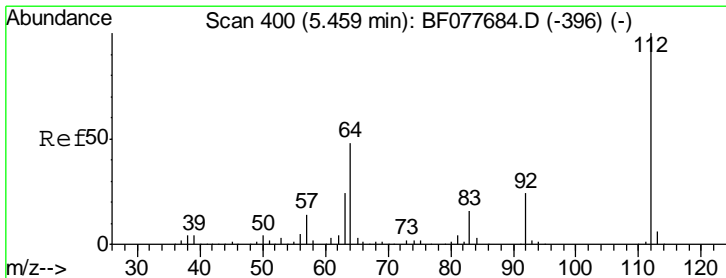
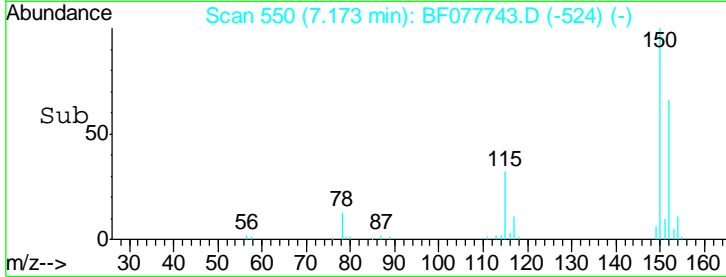
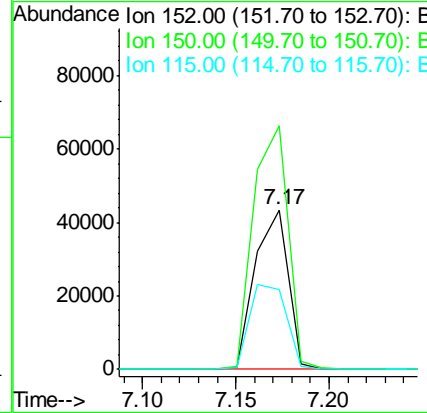
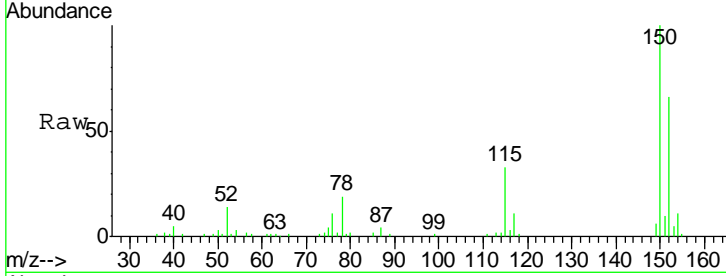




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.17 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

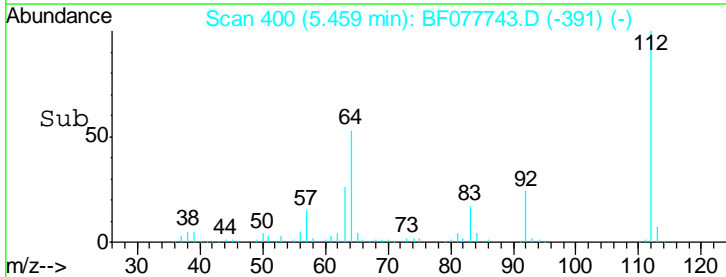
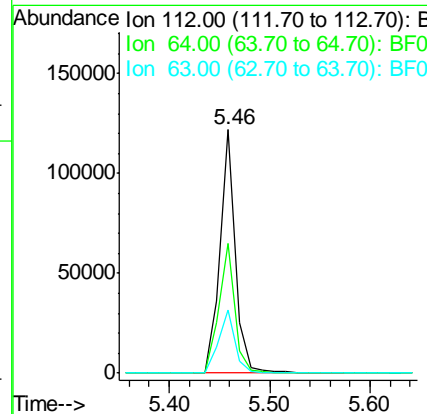
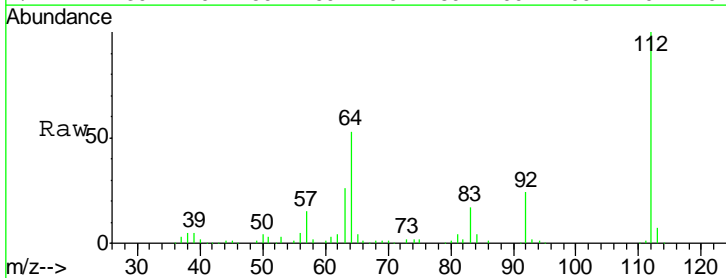
Instrument :
 BNA_F
 ClientSampled :
 MW4

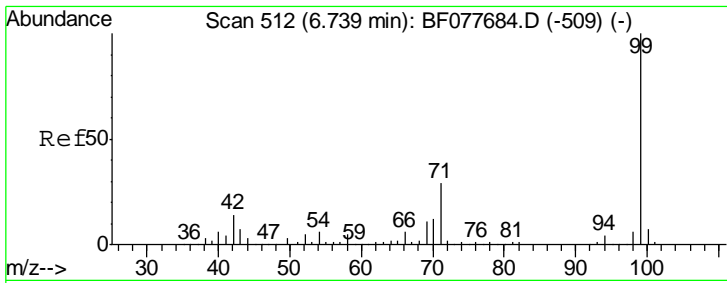
Tgt Ion	Resp	Lower	Upper
152	53229		
150	152.5	119.5	179.3
115	50.0	43.0	64.4



#5
 2-Fluorophenol
 Concen: 42.49 ng
 RT: 5.46 min Scan# 400
 Delta R.T. -0.00 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

Tgt Ion	Resp	Lower	Upper
112	129571		
64	53.3	38.6	57.8
63	26.1	19.3	28.9

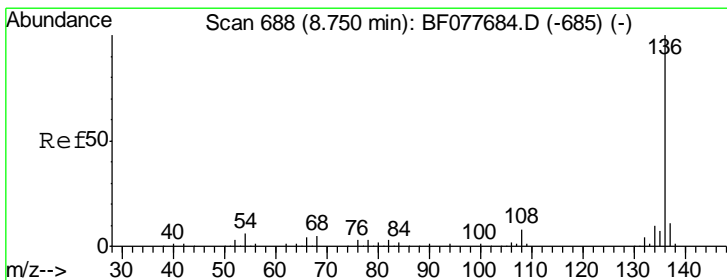
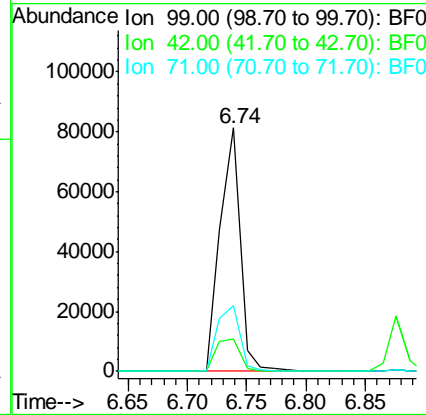
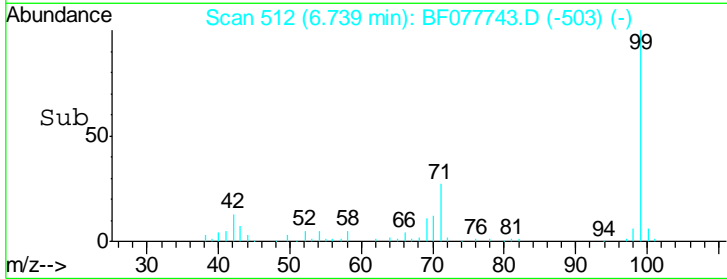
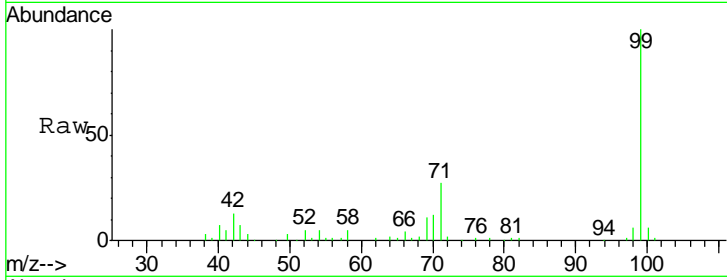




#7
 Phenol-d6
 Concen: 25.30 ng
 RT: 6.74 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

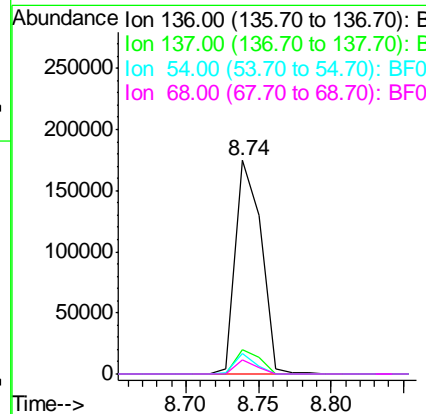
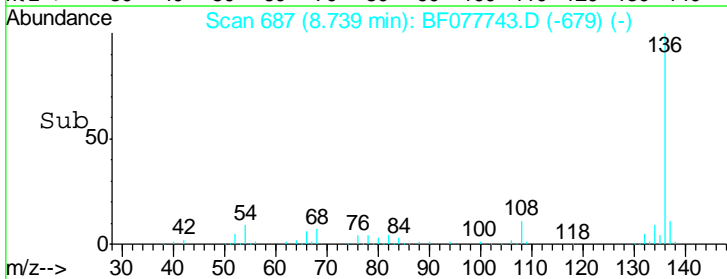
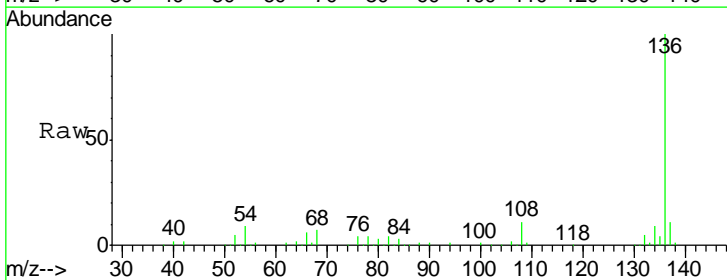
Instrument :
 BNA_F
ClientSampled :
 MW4

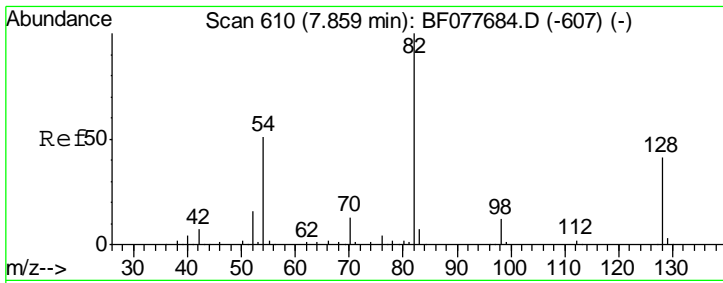
Tgt Ion	Resp	Lower	Upper
99	95338		
42	13.4	11.0	16.4
71	27.1	23.4	35.2



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.74 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

Tgt Ion	Resp	Lower	Upper
136	216458		
137	11.1	8.7	13.1
54	9.3	4.6	6.8#
68	6.6	3.7	5.5#

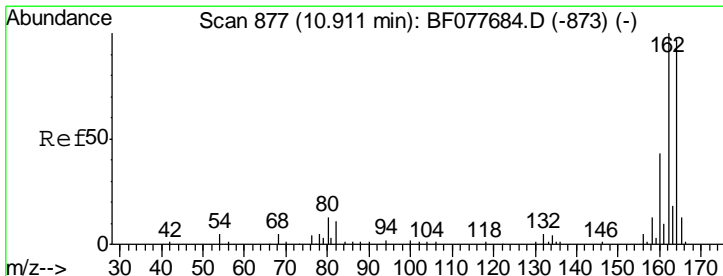
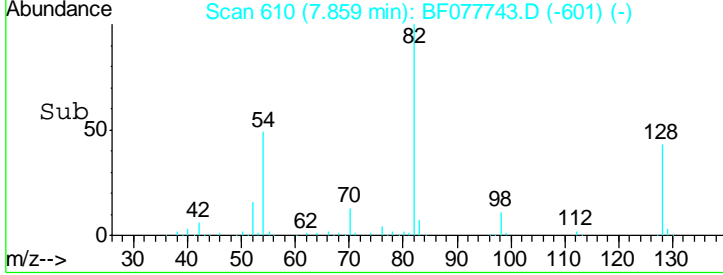
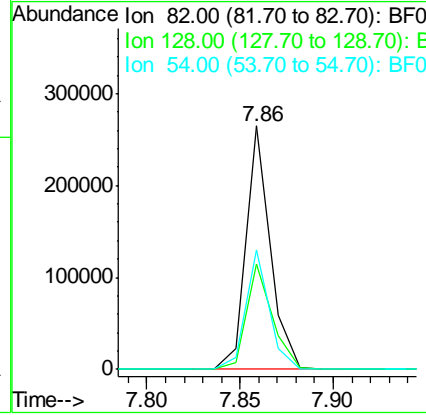
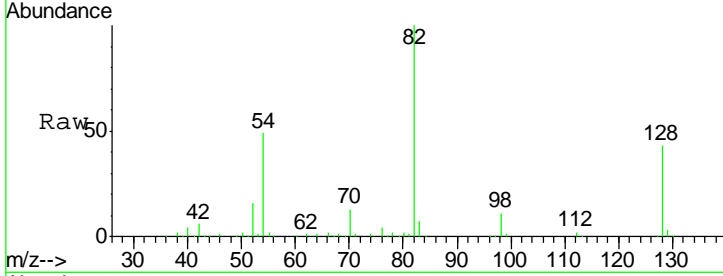




#23
 Nitrobenzene-d5
 Concen: 72.90 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

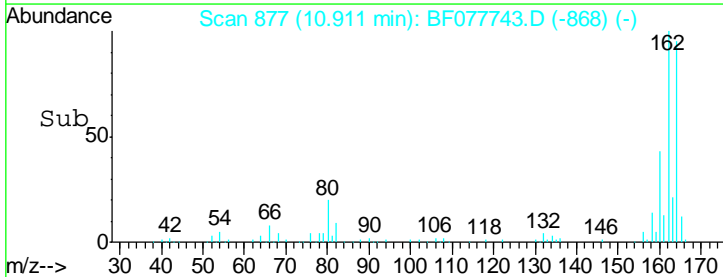
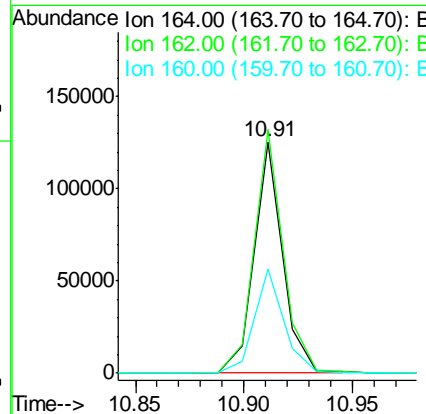
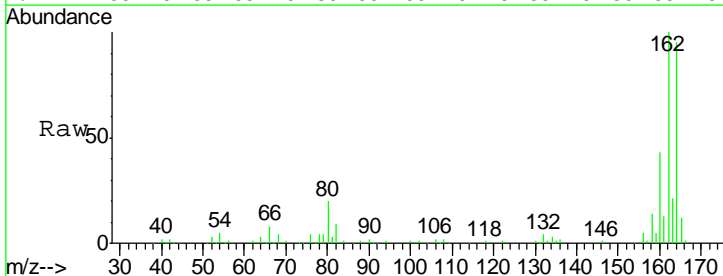
Instrument :
 BNA_F
 ClientSampled :
 MW4

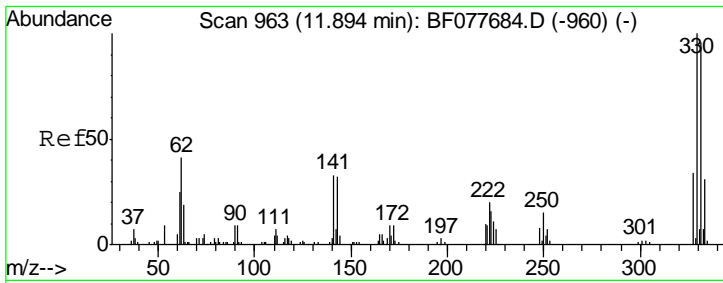
Tgt Ion	Resp	Lower	Upper
82	240721		
128	43.1	32.8	49.2
54	48.9	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

Tgt Ion	Resp	Lower	Upper
164	113870		
162	105.3	82.4	123.6
160	44.9	35.8	53.6

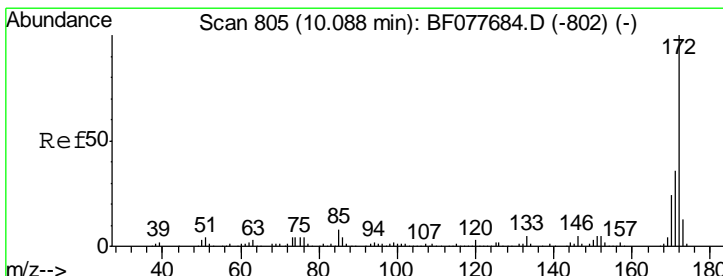
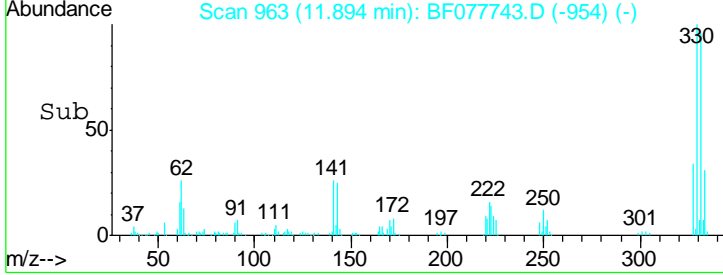
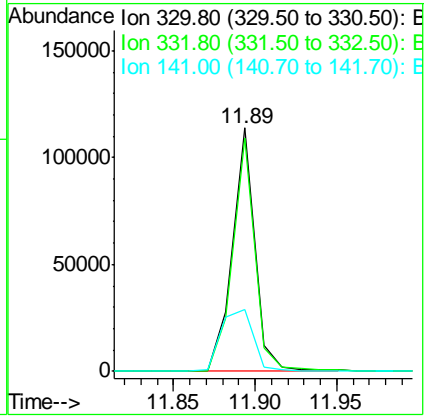
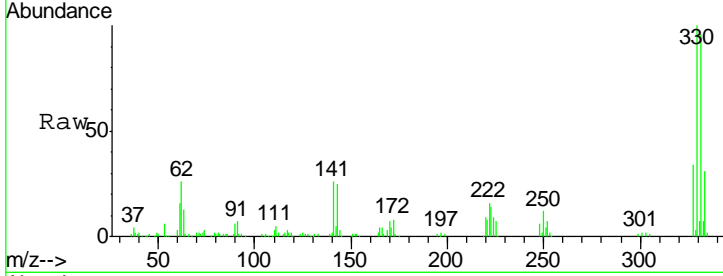




#41
 2,4,6-Tribromophenol
 Concen: 99.41 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

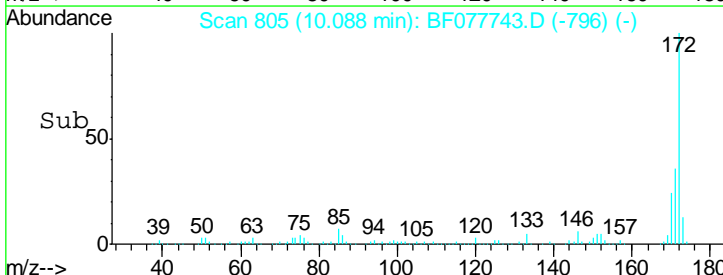
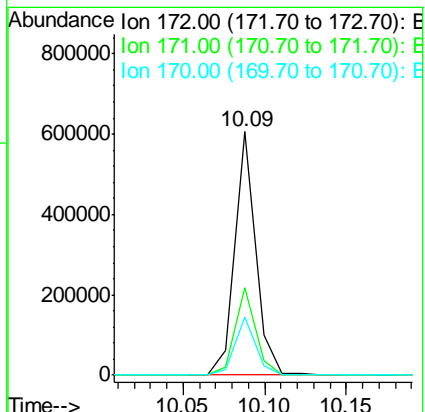
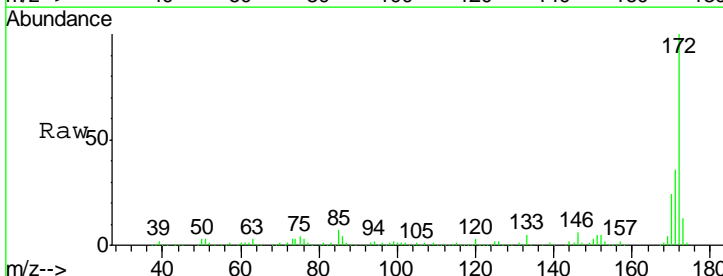
Instrument :
 BNA_F
 ClientSampled :
 MW4

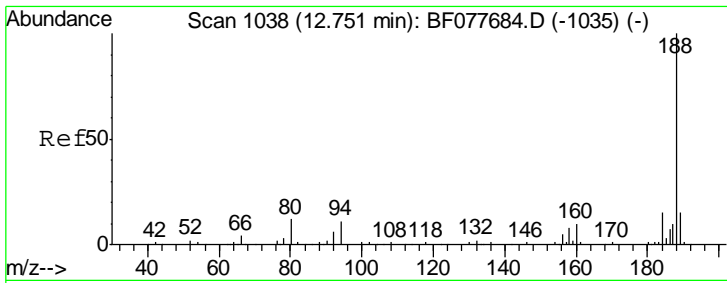
Tgt Ion	Resp	Lower	Upper
330	108309		
332	95.0	0.0	0.0#
141	37.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 69.04 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

Tgt Ion	Resp	Lower	Upper
172	534919		
171	36.0	28.5	42.7
170	23.7	18.8	28.2

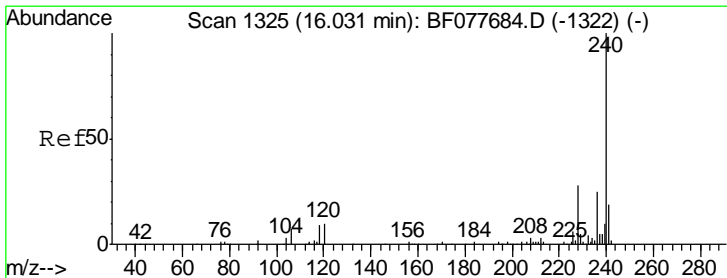
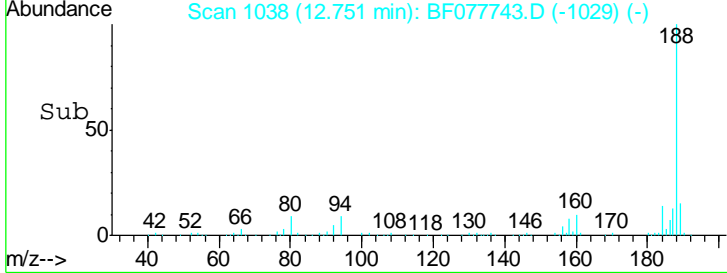
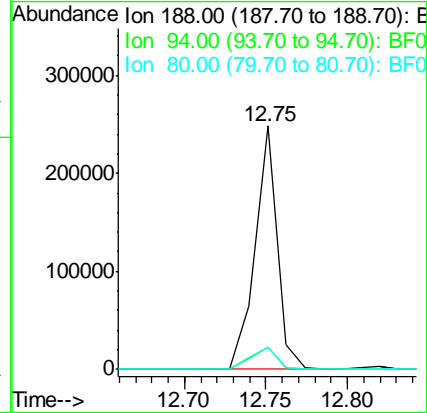
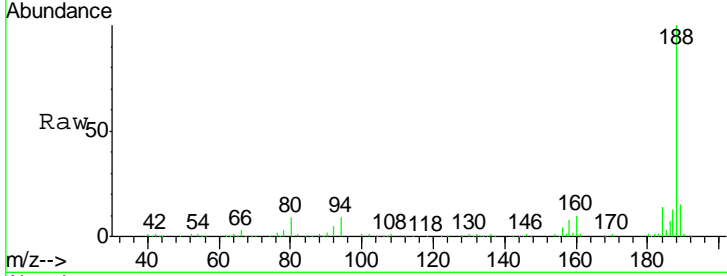




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

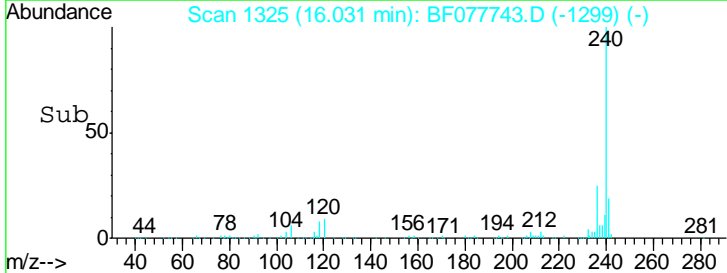
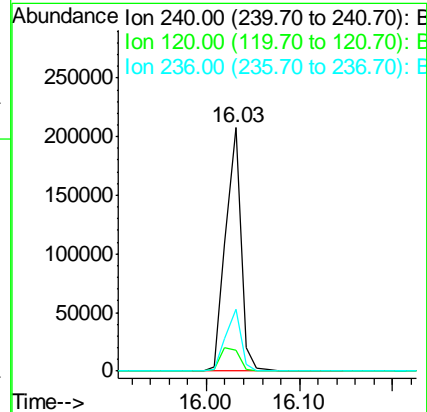
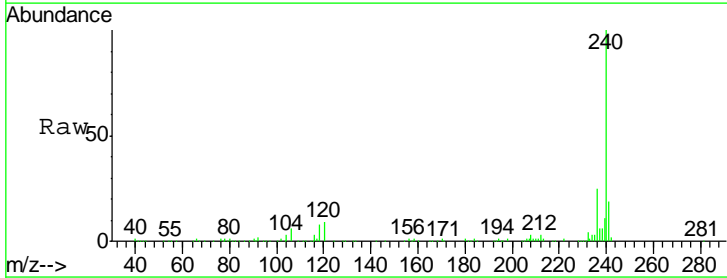
Instrument :
 BNA_F
 ClientSampled :
 MW4

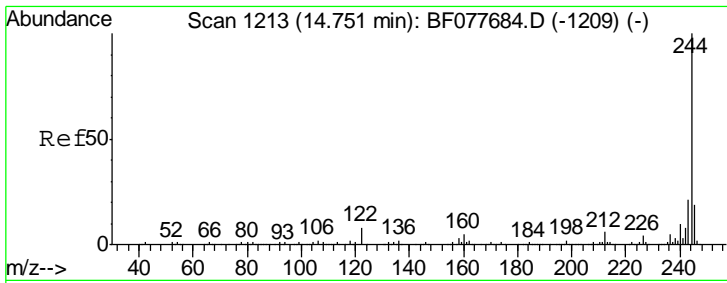
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.9	8.7	13.1
80	9.2	9.3	13.9#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	25.3	20.0	30.0

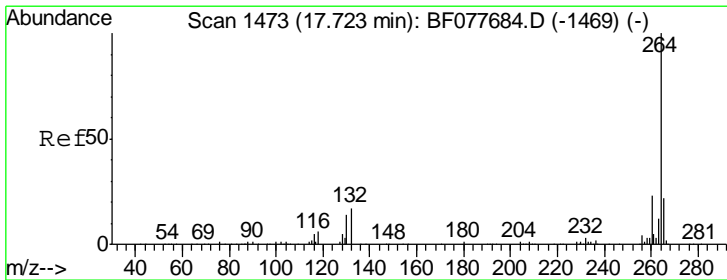
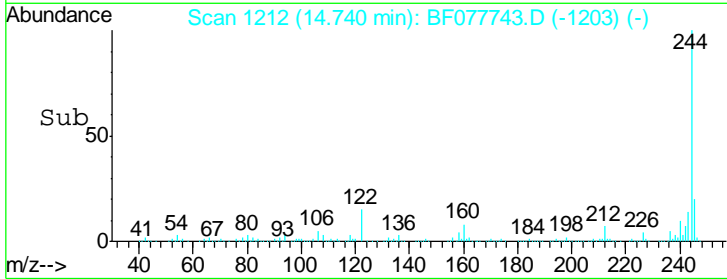
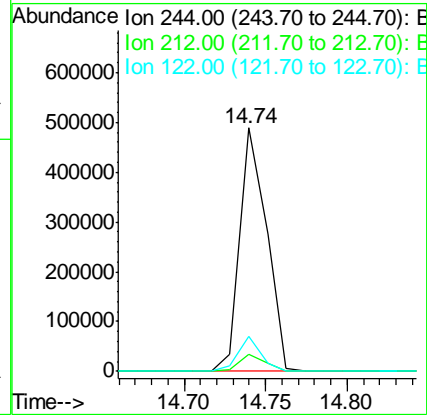
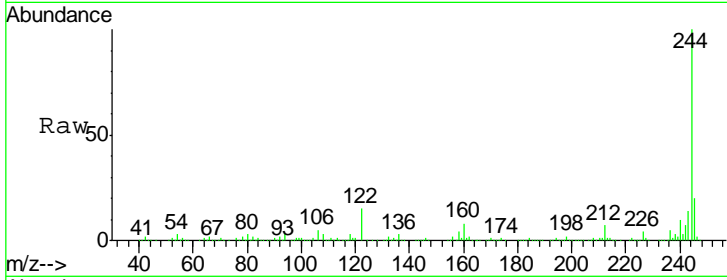




#78
 Terphenyl-d14
 Concen: 56.97 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

Instrument :
 BNA_F
 ClientSampled :
 MW4

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	14.5	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1476
 Delta R.T. -0.03 min
 Lab File: BF077743.D
 Acq: 13 Mar 2015 16:51

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.8	17.3	25.9

