

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
 Data File : BF077961.D
 Acq On : 25 Mar 2015 19:53
 Operator : TP/IZ
 Sample : PB82321BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82321BL

Quant Time: Mar 26 04:06:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	43231	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	175579	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	87699	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	175552	20.00	ng	-0.01
75) Chrysene-d12	15.96	240	197233	20.00	ng	-0.01
86) Perylene-d12	17.73	264	197845	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	259324	104.71	ng	0.00
7) Phenol-d6	6.67	99	310384	101.43	ng	0.00
23) Nitrobenzene-d5	7.79	82	184665	68.94	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	76030	90.61	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	401699	67.31	ng	0.00
78) Terphenyl-d14	14.67	244	493007	61.06	ng	0.00

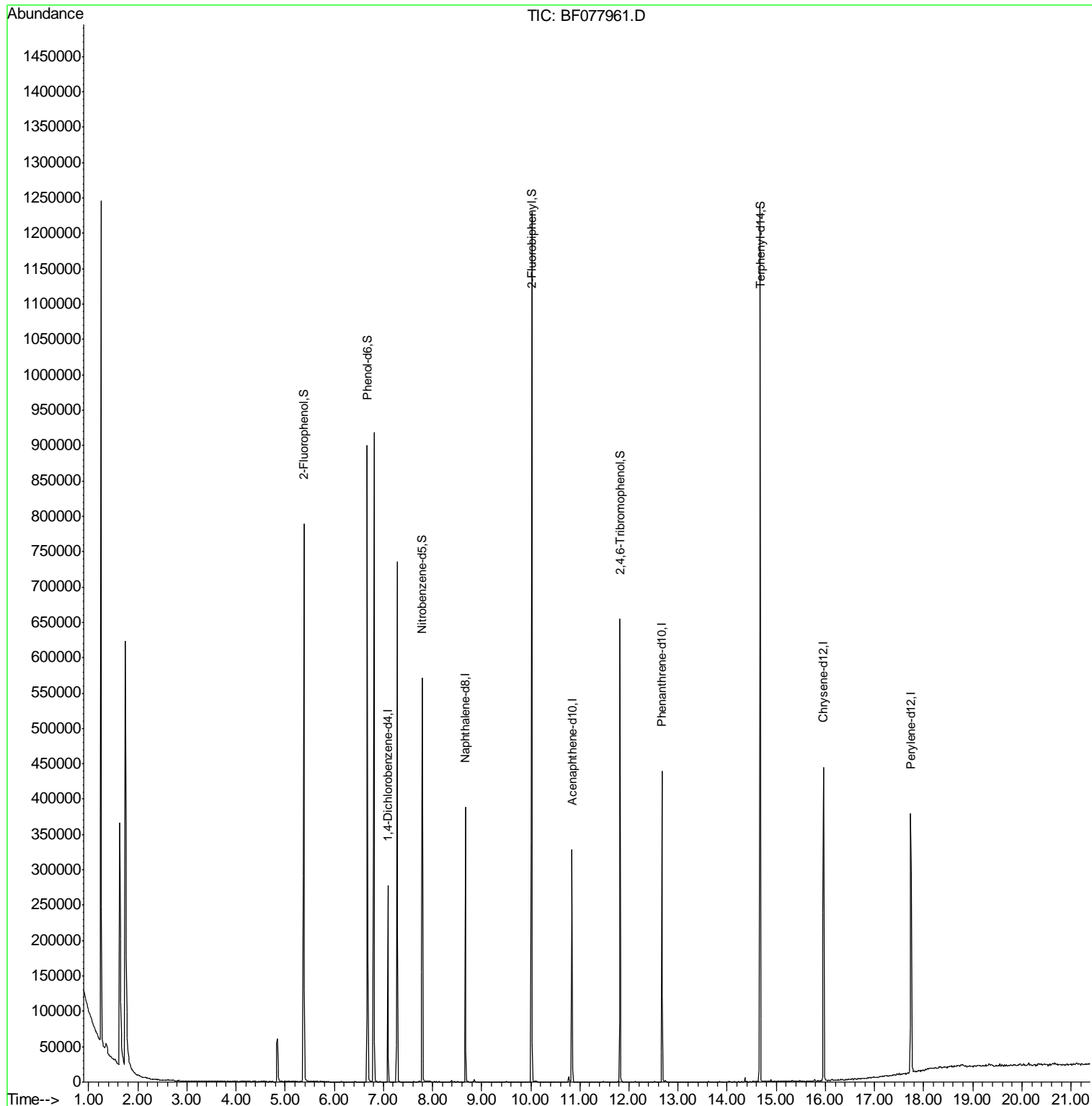
Target Compounds Qvalue

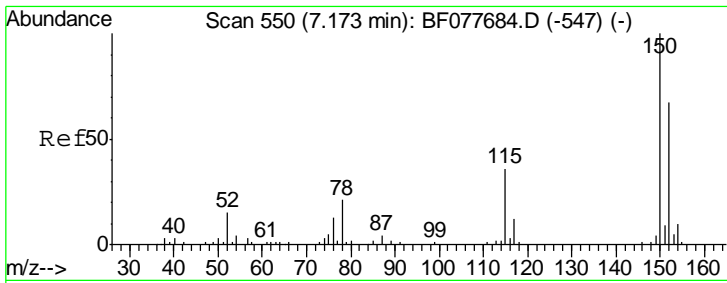
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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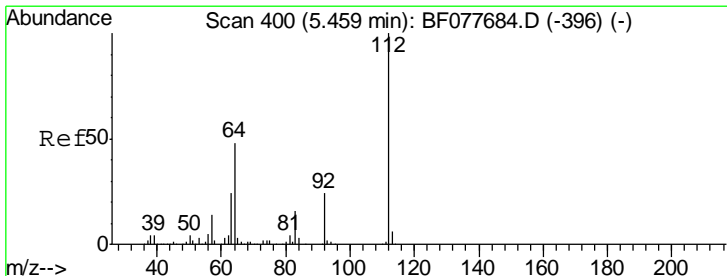
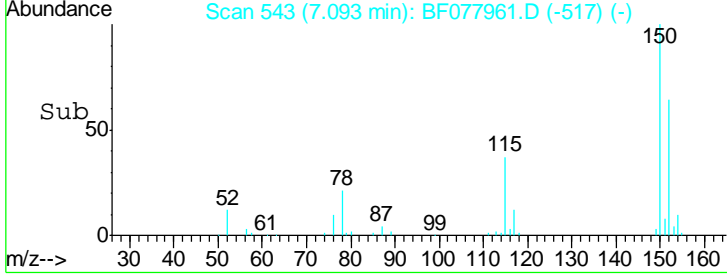
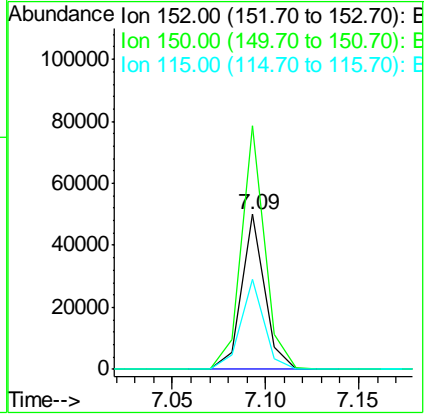
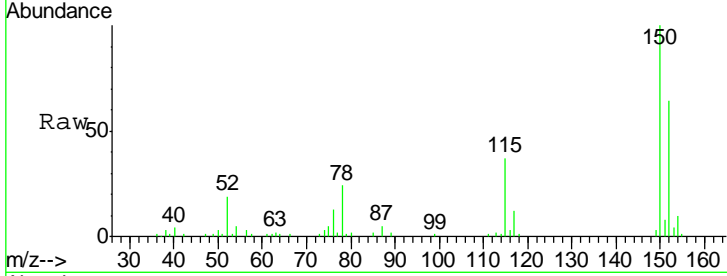




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

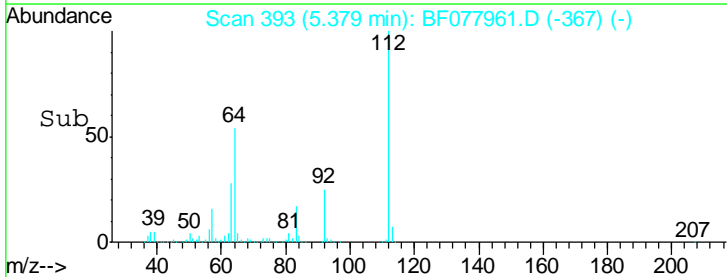
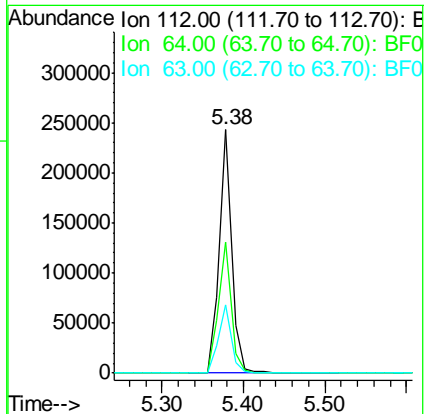
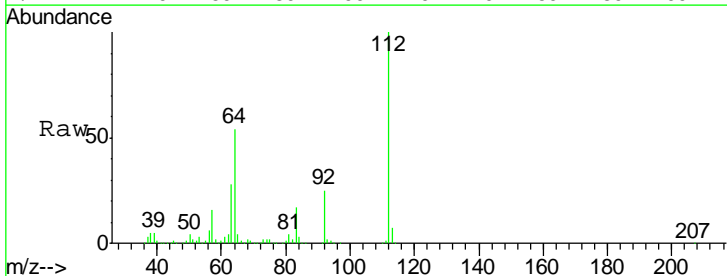
Instrument :
 BNA_F
ClientSampled :
 PB82321BL

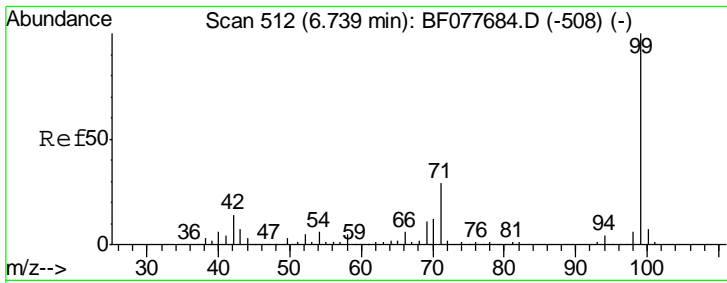
Tgt Ion	Resp	Lower	Upper
152	43231		
150	157.1	119.5	179.3
115	57.8	43.0	64.4



#5
 2-Fluorophenol
 Concen: 104.71 ng
 RT: 5.38 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

Tgt Ion	Resp	Lower	Upper
112	259324		
64	53.8	38.6	57.8
63	28.0	19.3	28.9

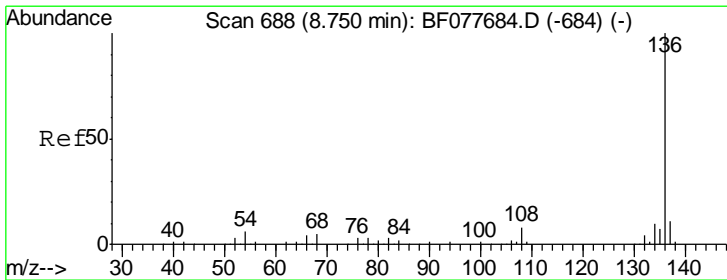
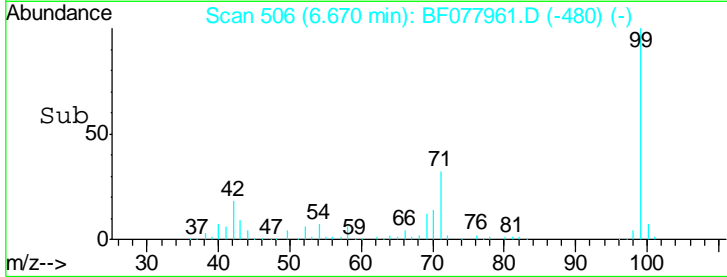
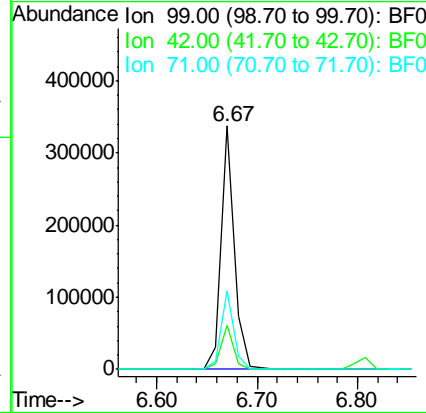
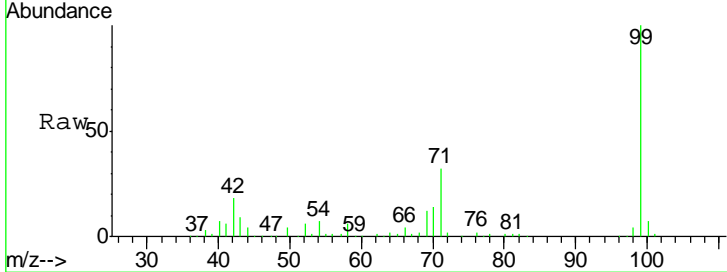




#7
 Phenol-d6
 Concen: 101.43 ng
 RT: 6.67 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

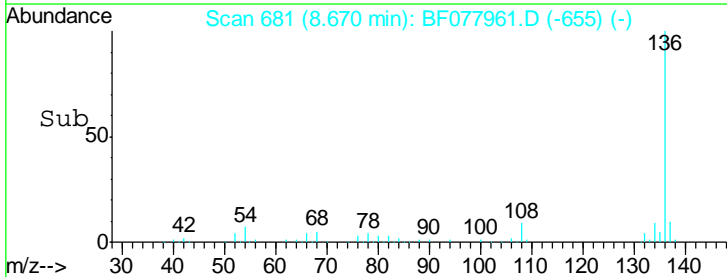
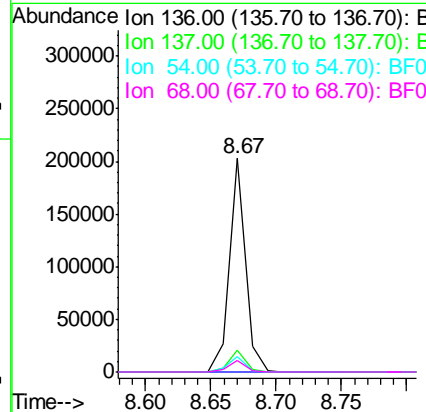
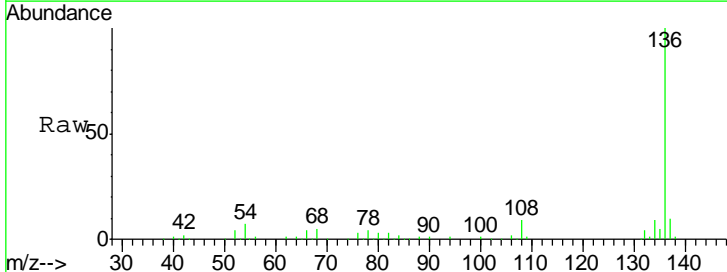
Instrument :
 BNA_F
ClientSampled :
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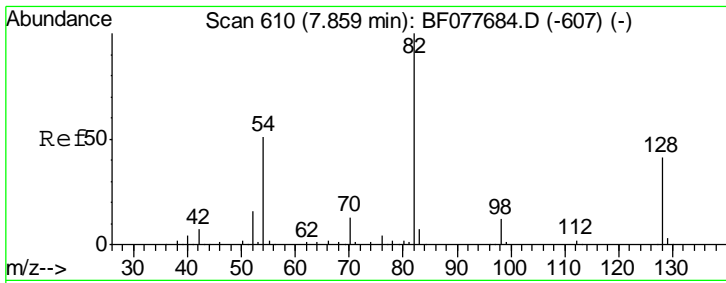
Tgt Ion	Resp	Lower	Upper
99	310384		
42	17.9	11.0	16.4#
71	32.5	23.4	35.2



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

Tgt Ion	Resp	Lower	Upper
136	175579		
137	10.2	8.7	13.1
54	7.1	4.6	6.8#
68	5.1	3.7	5.5

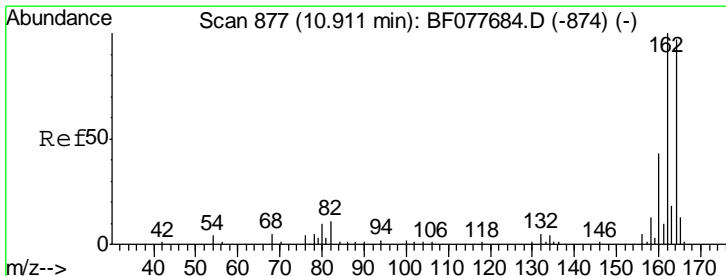
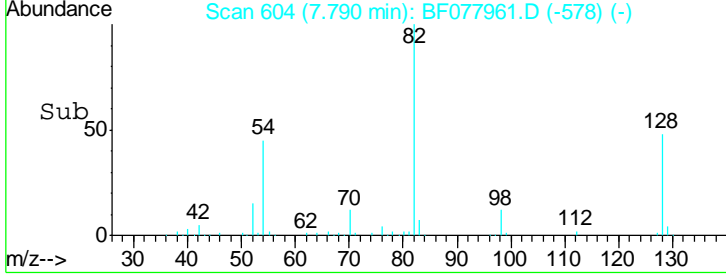
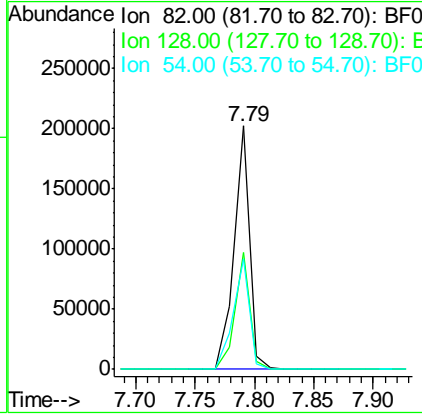
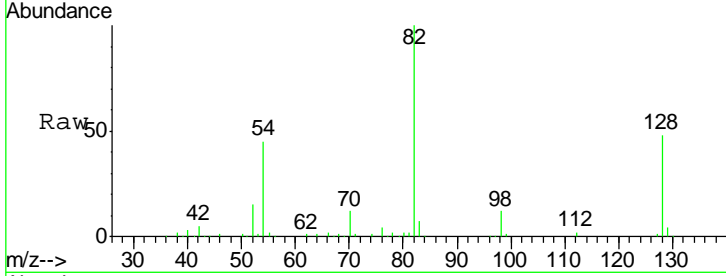




#23
 Nitrobenzene-d5
 Concen: 68.94 ng
 RT: 7.79 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

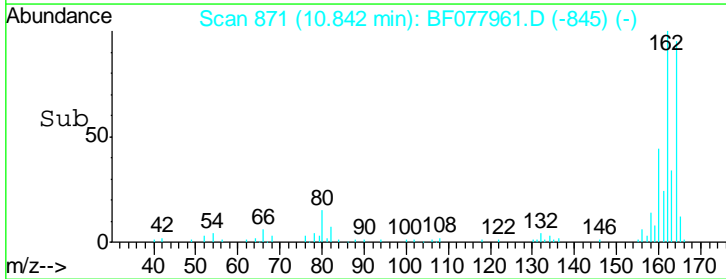
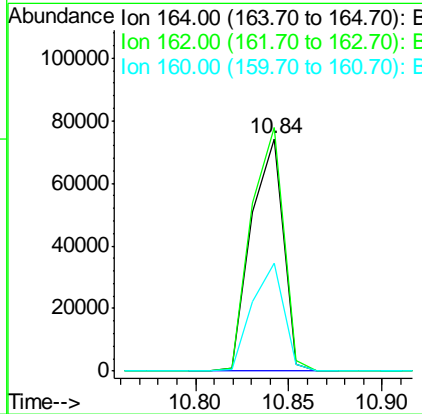
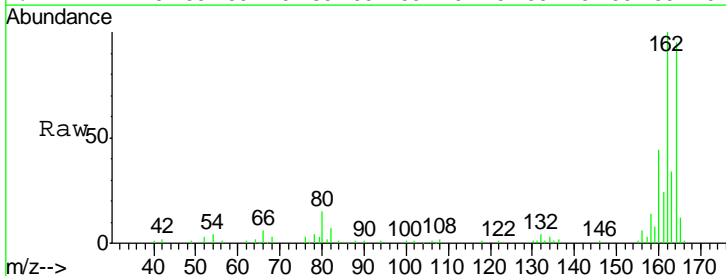
Instrument :
 BNA_F
ClientSampled :
 PB82321BL

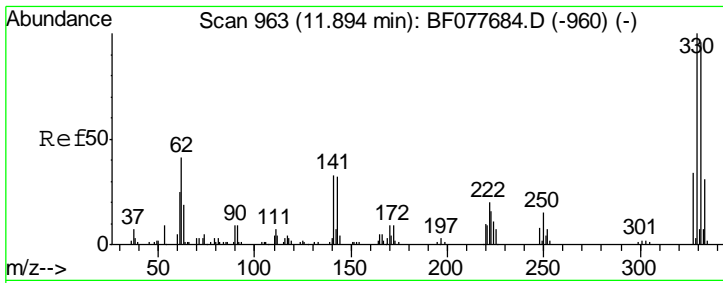
Tgt Ion	Resp	Lower	Upper
82	184665		
128	47.9	32.8	49.2
54	45.4	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

Tgt Ion	Resp	Lower	Upper
164	87699		
162	104.8	82.4	123.6
160	46.2	35.8	53.6

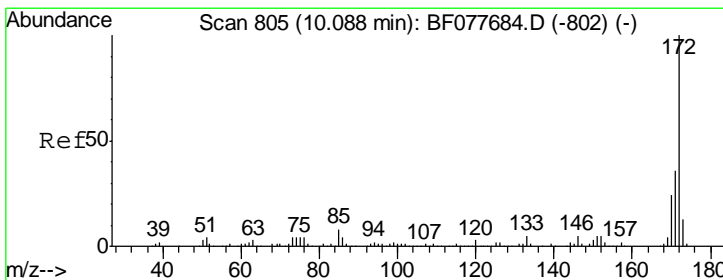
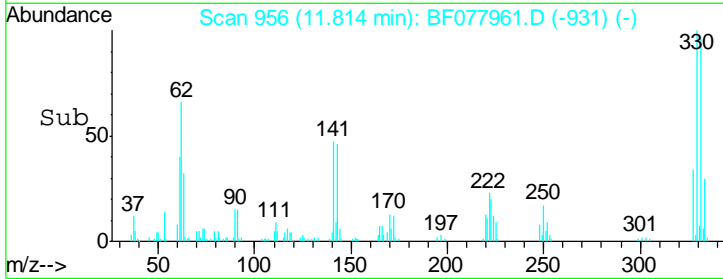
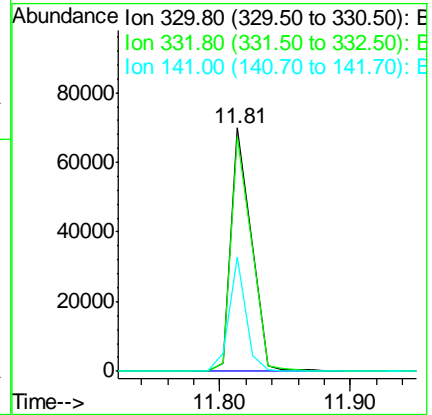
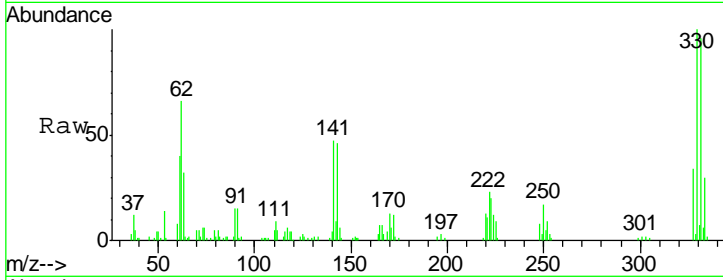




#41
 2,4,6-Tribromophenol
 Concen: 90.61 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

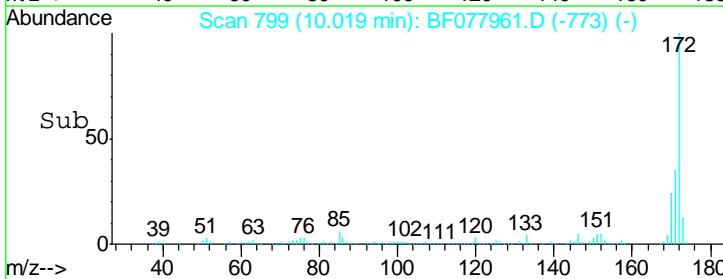
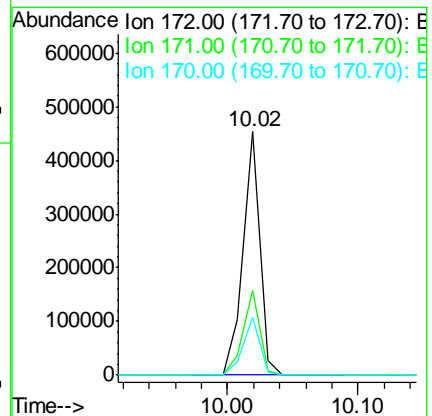
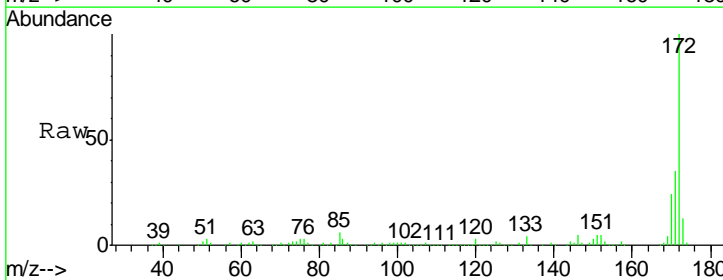
Instrument :
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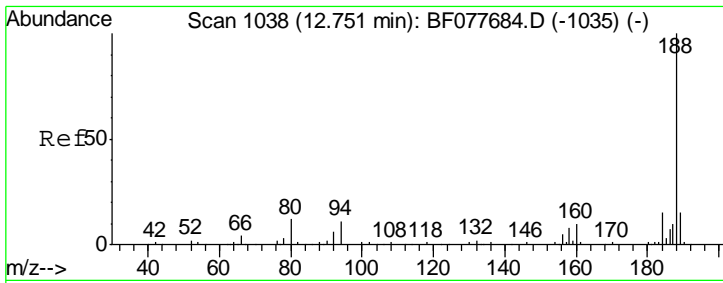
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	38.7	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 67.31 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.7	18.8	28.2

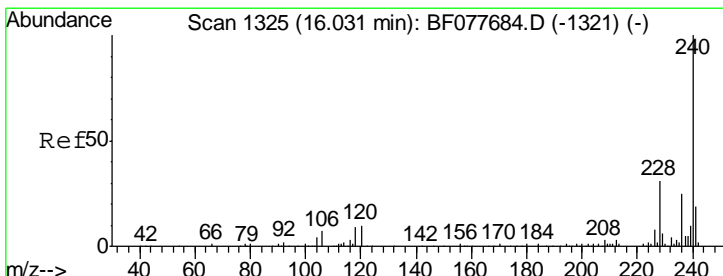
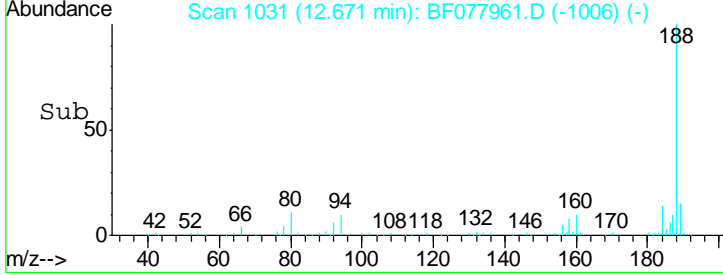
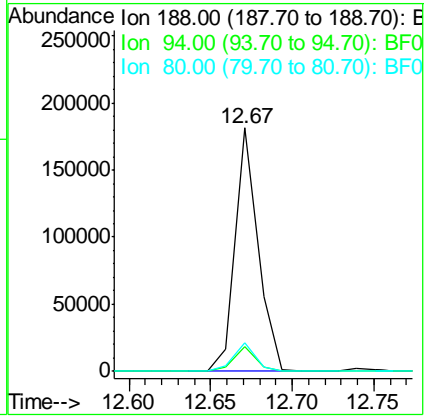
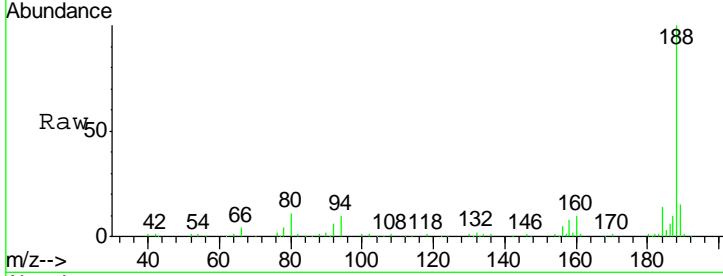




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.67 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

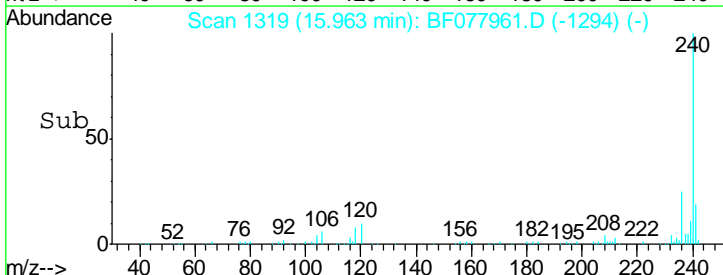
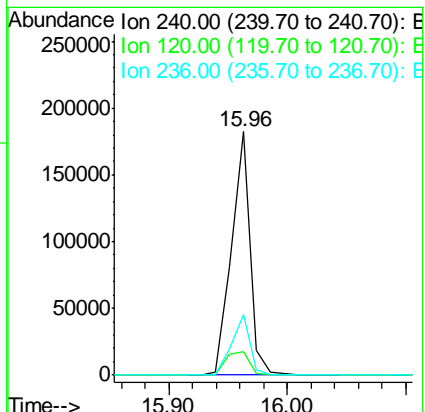
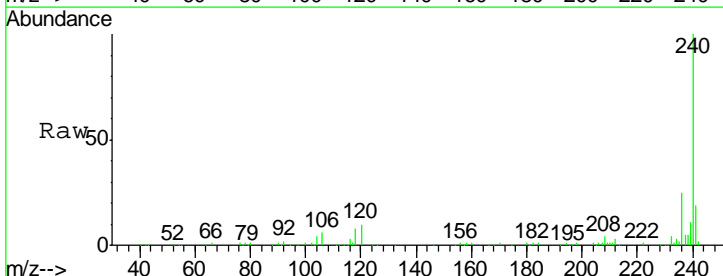
Instrument :
 BNA_F
 Client Sampled :
 PB82321BL

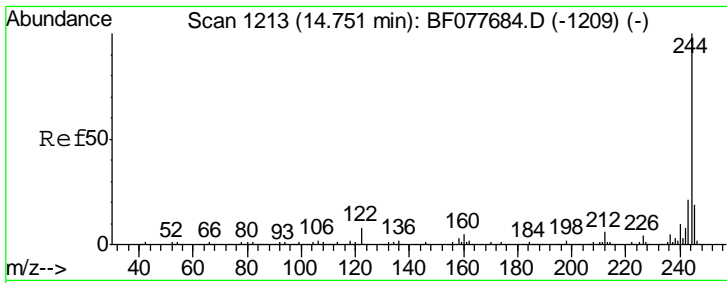
Tgt Ion	Resp	Lower	Upper
188	175552		
94	10.2	8.7	13.1
80	11.5	9.3	13.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

Tgt Ion	Resp	Lower	Upper
240	197233		
120	9.5	8.2	12.2
236	24.9	20.0	30.0

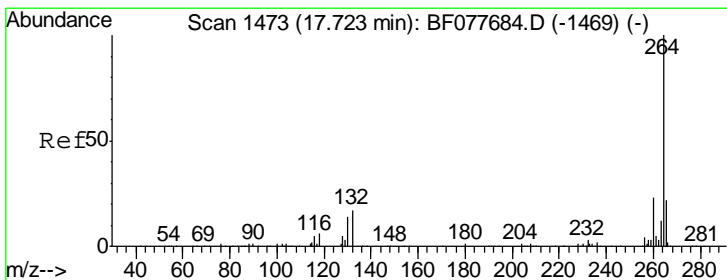
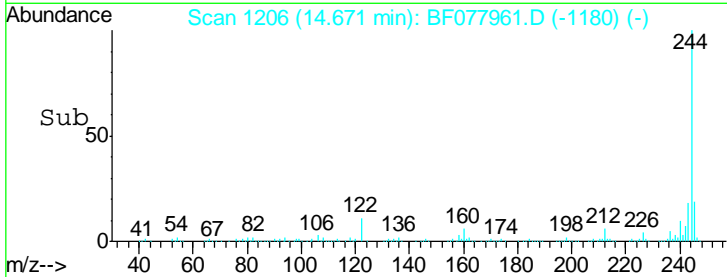
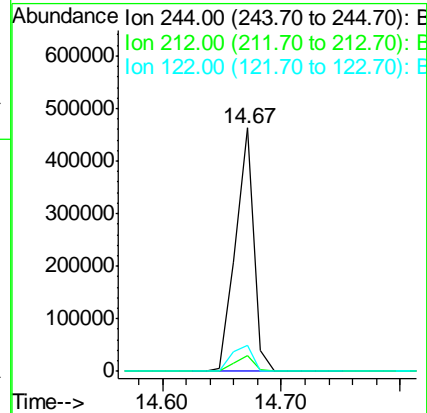
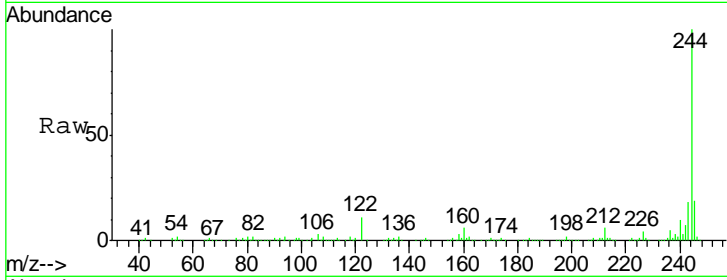




#78
 Terphenyl-d14
 Concen: 61.06 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

Instrument :
 BNA_F
 ClientSampleID :
 PB82321BL

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.4	4.9	7.3
122	10.5	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.73 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BF077961.D
 Acq: 25 Mar 2015 19:53

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.9	17.3	25.9

