Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Time: Mar 13 23:27:45 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	55743	20.00	ng		0.00
21) Naphthalene-d8	8.74	136	233044	20.00	ng		-0.01
38) Acenaphthene-d10	10.91	164	122307	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	232935	20.00	ng		0.00
75) Chrysene-d12	16.03	240	244043	20.00	ng		0.00
86) Perylene-d12	17.80	264	236819	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	167677	52.51	ng		0.00
7) Phenol-d6	6.74	99	131319	33.28	ng		0.00
23) Nitrobenzene-d5	7.86	82	284622	80.06	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	134216	114.69	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	643847	77.36	ng		0.00
78) Terphenyl-d14	14.74	244	626916	62.75	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.77	128	181808	15.19	ng		99
32) Benzoic acid	8.43	122	1951	4.05	ng	#	27
33) 4-Chloroaniline	8.77	127	17546	3.61	ng	#	34
37) 2-Methylnaphthalene	9.63	142	66091	8.22	ng		95
49) Dimethylphthalate	10.60	163	23696	2.61	ng		99
51) Acenaphthene	10.96	154	27114	3.58	ng		97
57) Fluorene	11.60	166	37976	4.07	ng		97
70) Phenanthrene	12.77	178	89432	6.69	ng		99
71) Anthracene	12.77	178	85185	6.45	ng		99
74) Fluoranthene	14.25	202	32053	2.17	ng		92
76) Benzidine	14.44	184	460	Below Cal		#	1
77) Pyrene	14.53	202	35885	2.34	ng		95

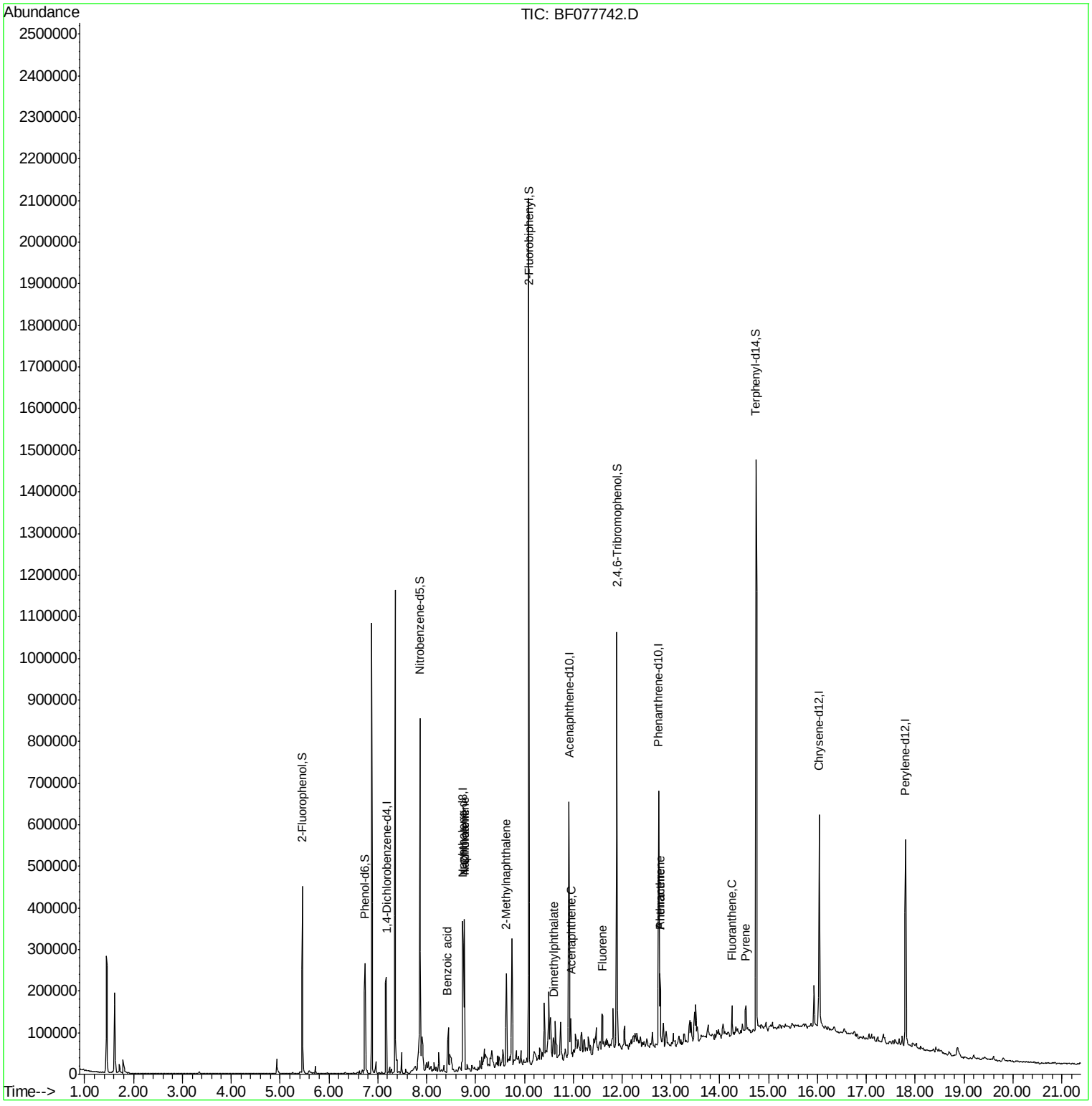
(#) = qualifier out of range (m) = manual integration (+) = signals summed

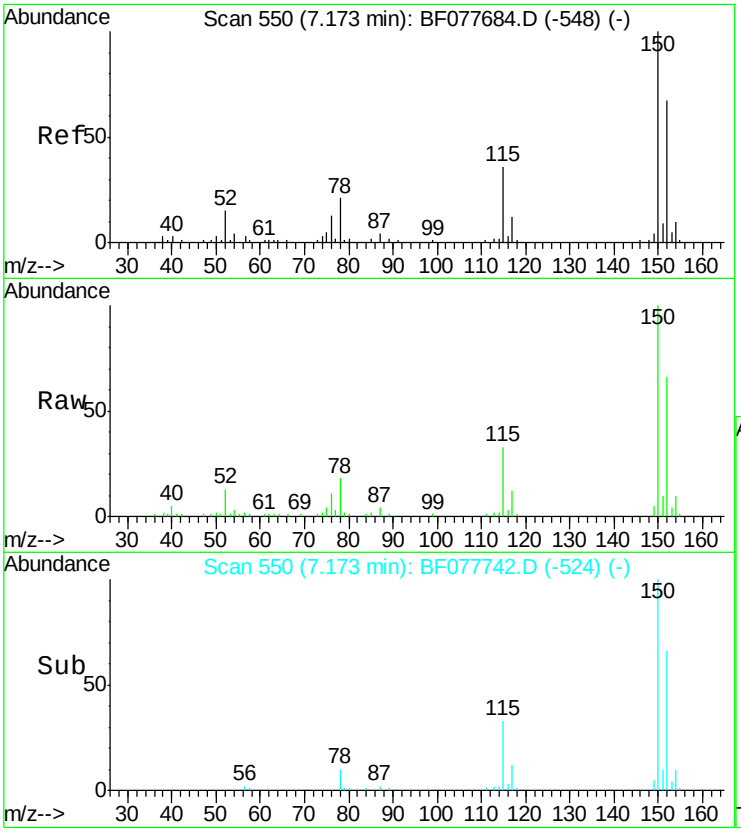
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077742.D
Acq On : 13 Mar 2015 16:22
Operator : TP/IZ
Sample : G1517-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW3

Quant Time: Mar 13 23:27:45 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



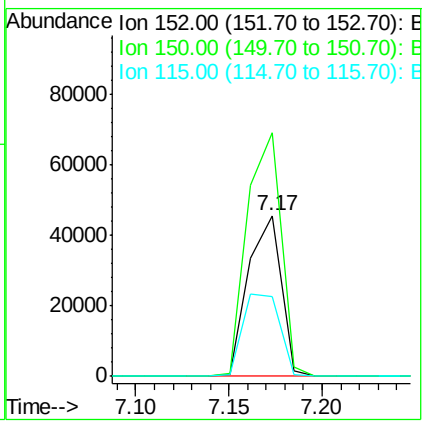


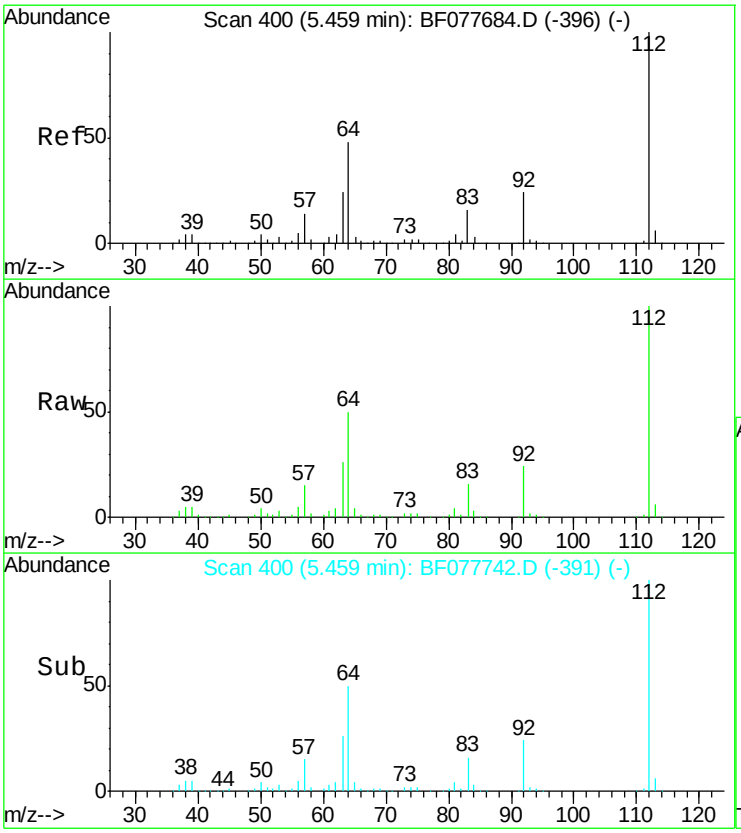
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Instrument :
BNA_F
ClientSampleId :
MW3

Tgt Ion:152 Resp: 55743

Ion	Ratio	Lower	Upper
152	100		
150	151.7	119.5	179.3
115	49.7	43.0	64.4

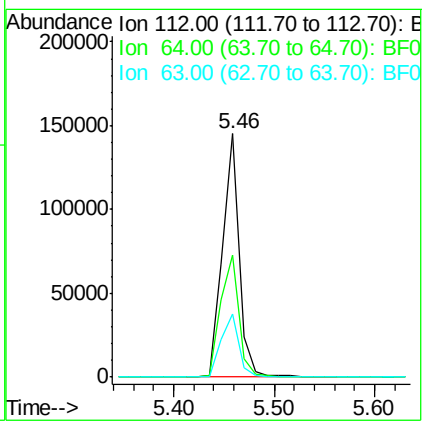


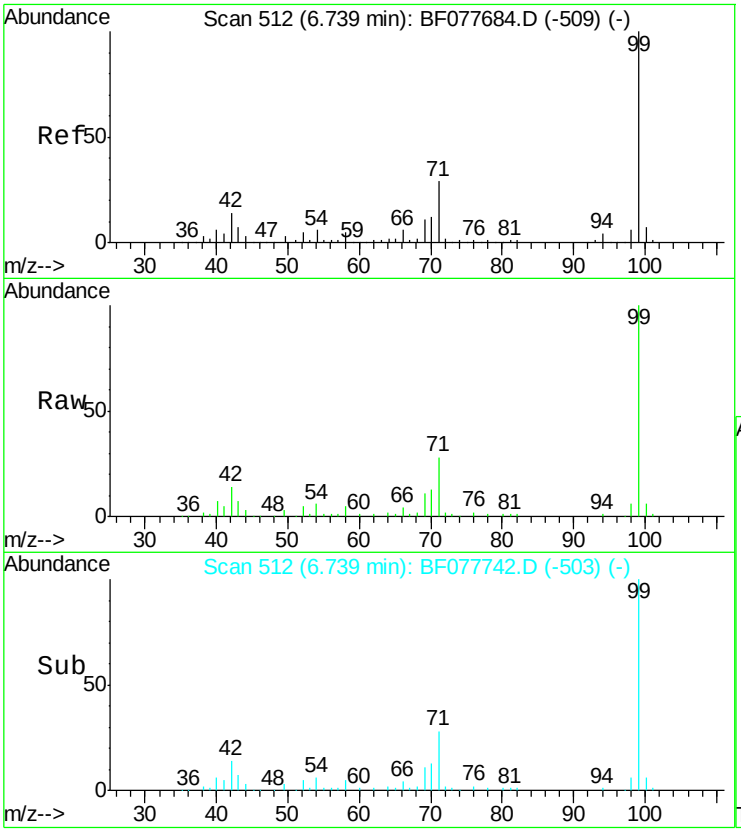


#5
2-Fluorophenol
Concen: 52.51 ng
RT: 5.46 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Tgt Ion:112 Resp: 167677

Ion	Ratio	Lower	Upper
112	100		
64	50.3	38.6	57.8
63	25.9	19.3	28.9



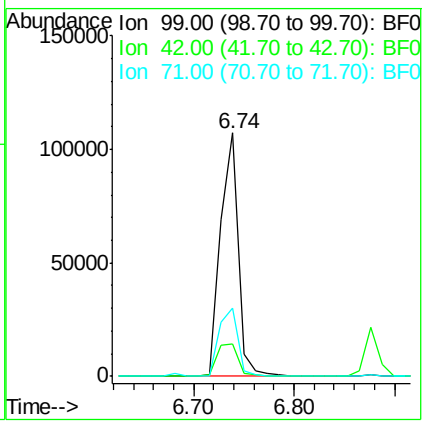


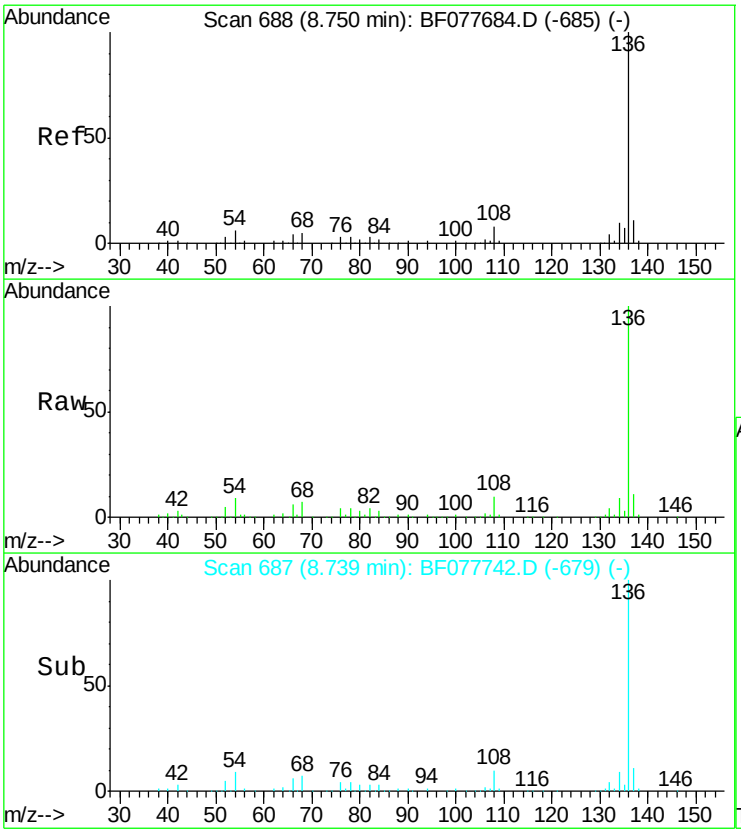
#7
Phenol-d6
Concen: 33.28 ng
RT: 6.74 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Instrument :
BNA_F
ClientSampleId :
MW3

Tgt Ion: 99 Resp: 131319

Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.4
71	28.2	23.4	35.2

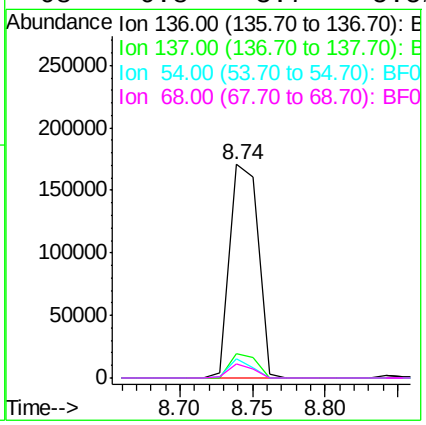


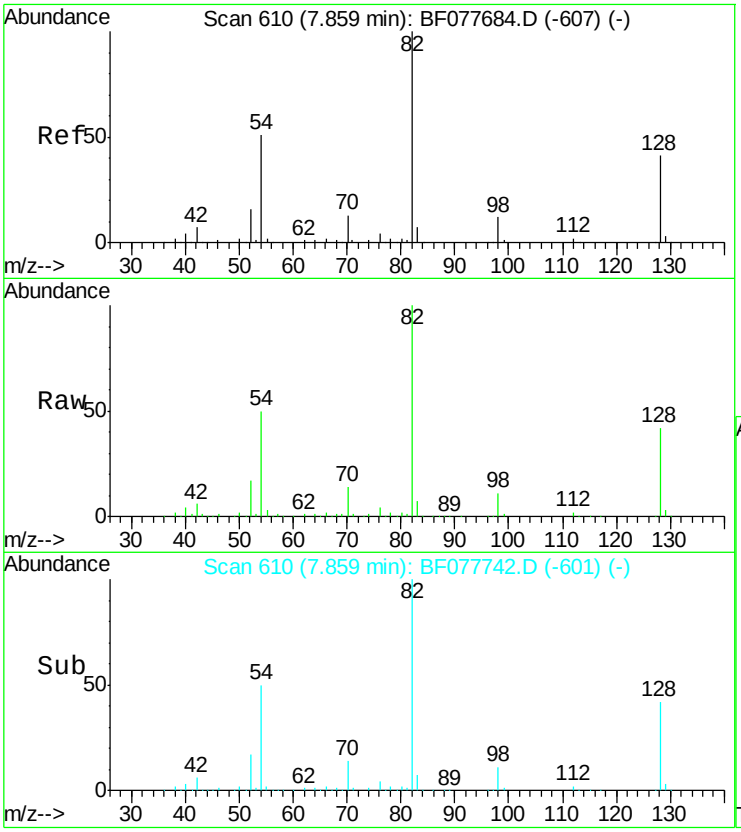


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Tgt Ion:136 Resp: 233044

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.1	4.6	6.8#
68	6.8	3.7	5.5#



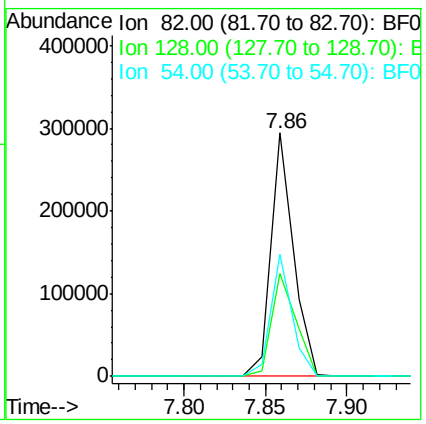


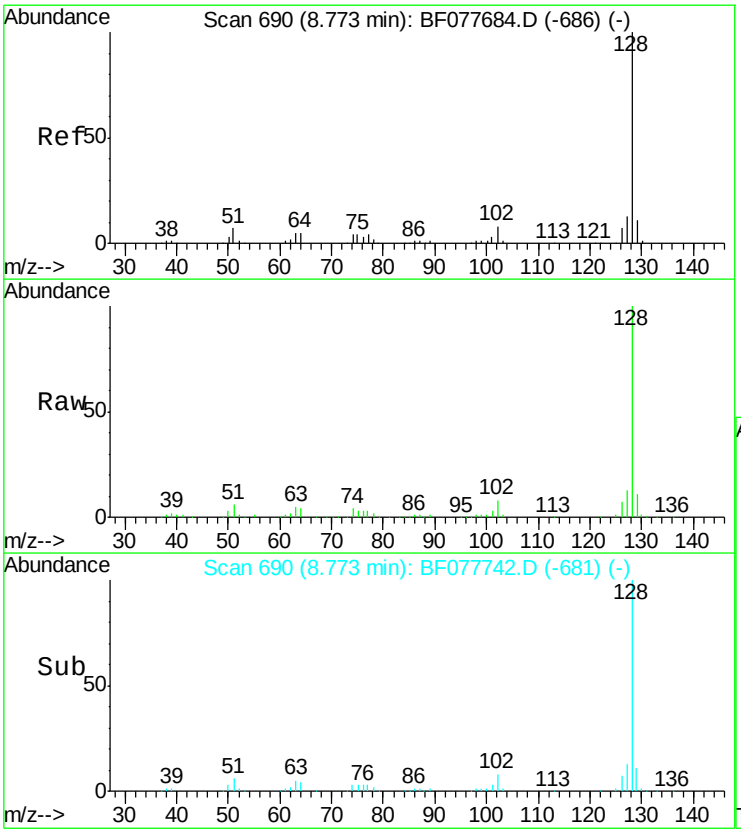
#23
Nitrobenzene-d5
Concen: 80.06 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Instrument :
BNA_F
ClientSampleId :
MW3

Tgt Ion: 82 Resp: 284622

Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.8	49.2
54	50.2	40.6	60.8

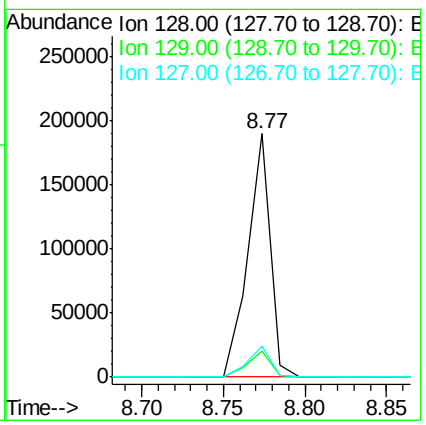


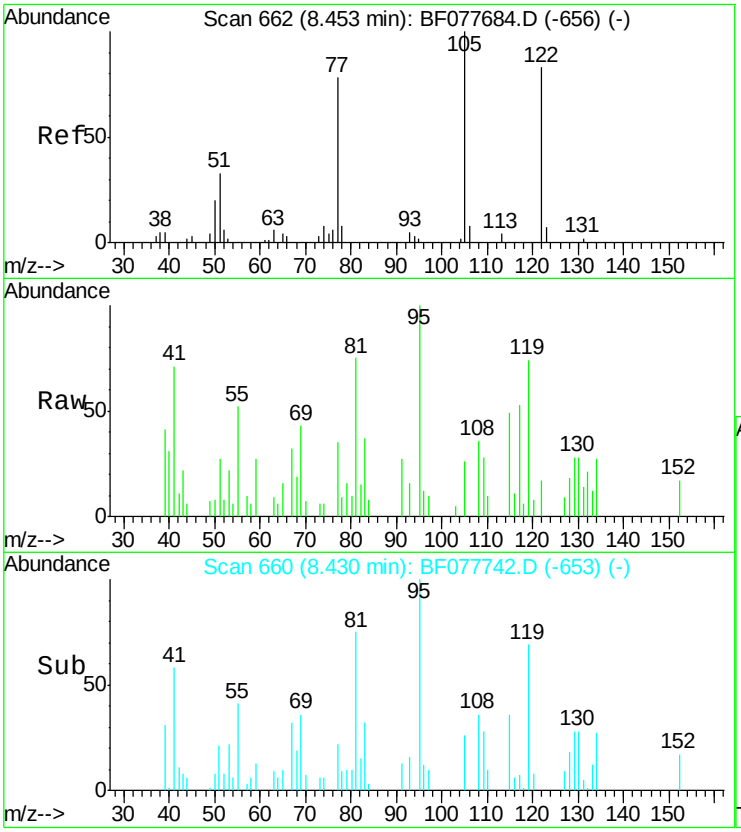


#31
Naphthalene
Concen: 15.19 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Tgt Ion:128 Resp: 181808

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.8	10.4	15.6



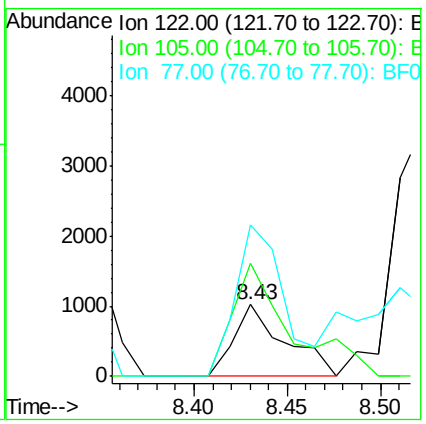


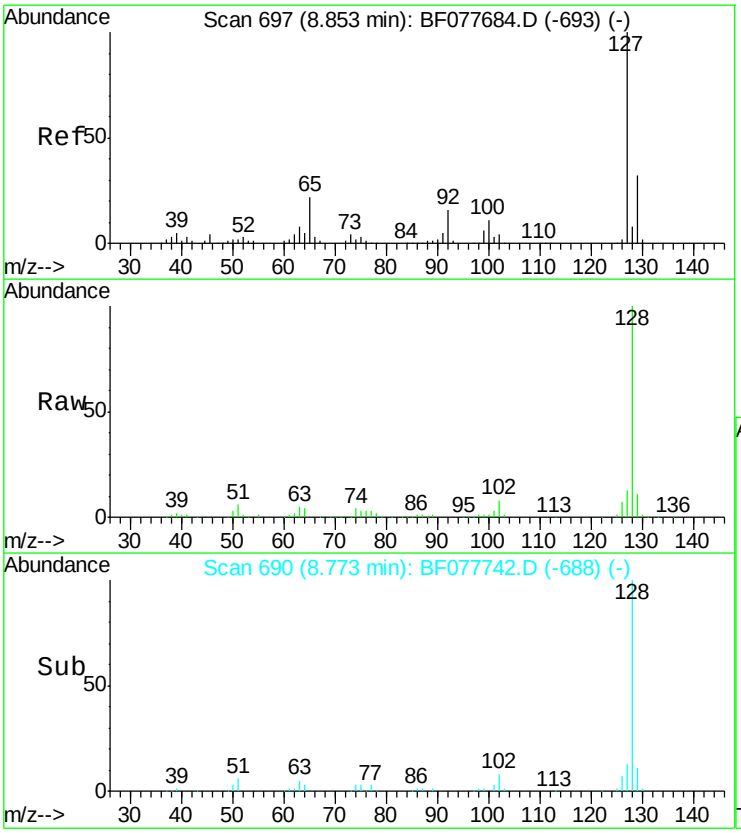
#32
Benzoic acid
Concen: 4.05 ng
RT: 8.43 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Instrument :
BNA_F
ClientSampleId :
MW3

Tgt Ion:122 Resp: 1951

Ion	Ratio	Lower	Upper
122	100		
105	157.7	99.9	139.9#
77	212.0	73.7	113.7#

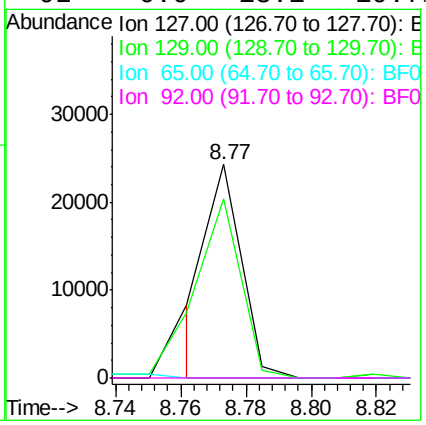


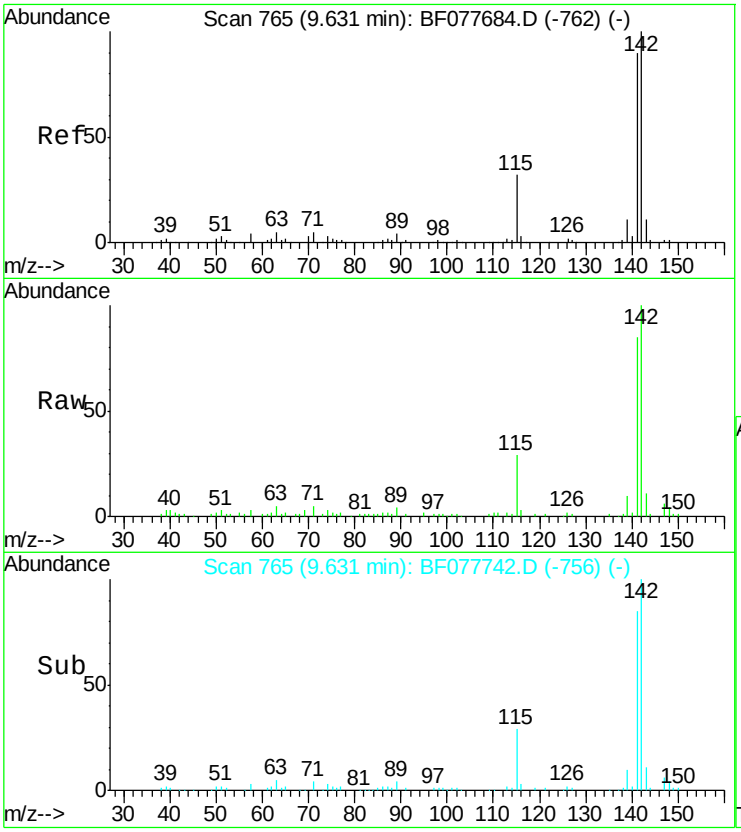


#33
4-Chloroaniline
Concen: 3.61 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.08 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Tgt Ion:127 Resp: 17546

Ion	Ratio	Lower	Upper
127	100		
129	83.9	25.3	37.9#
65	0.0	17.6	26.4#
92	0.0	13.1	19.7#



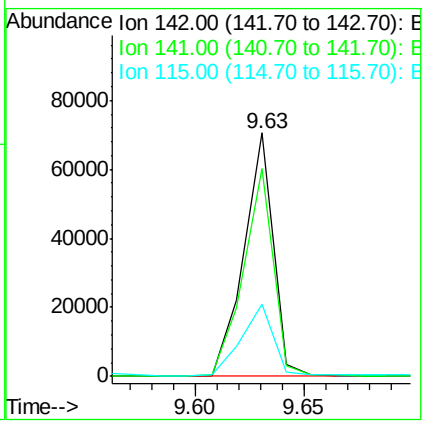


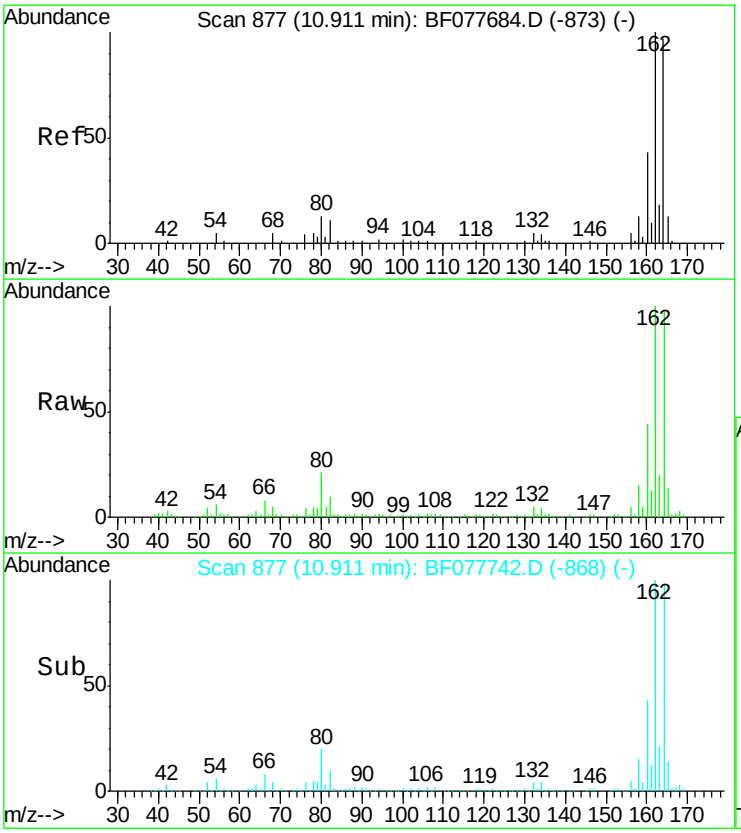
#37
2-Methylnaphthalene
Concen: 8.22 ng
RT: 9.63 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Instrument :
BNA_F
ClientSampleId :
MW3

Tgt Ion:142 Resp: 66091

Ion	Ratio	Lower	Upper
142	100		
141	85.2	71.9	107.9
115	29.4	25.4	38.0

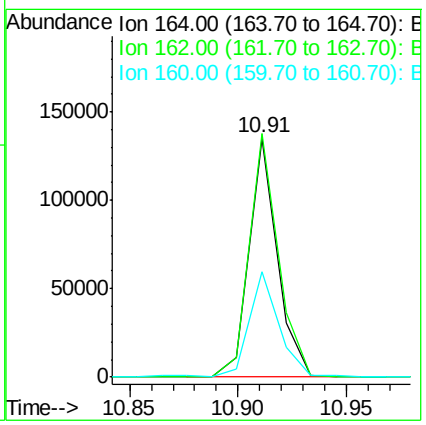


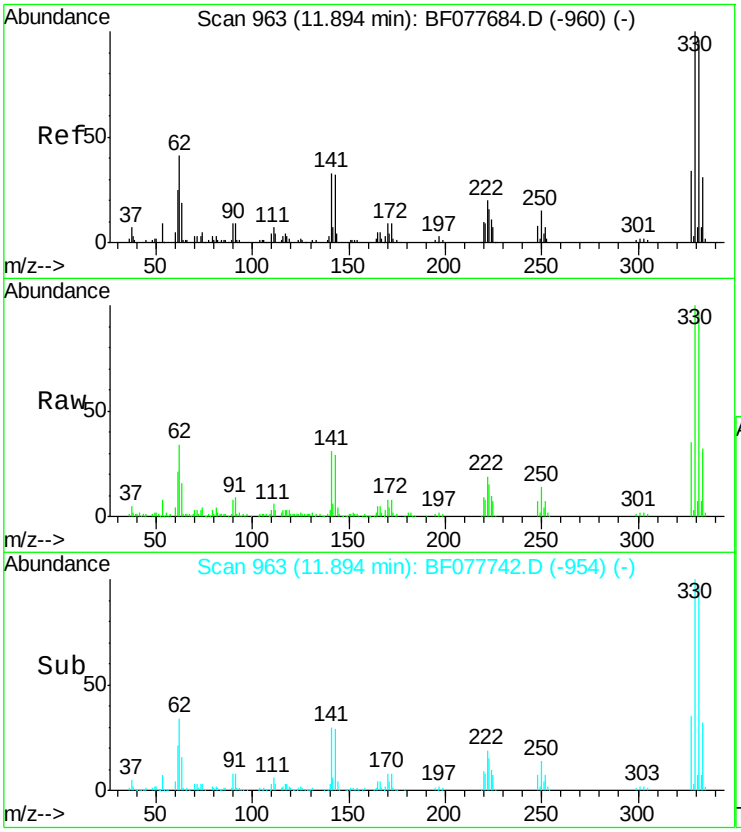


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Tgt Ion:164 Resp: 122307

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.4	123.6
160	44.3	35.8	53.6



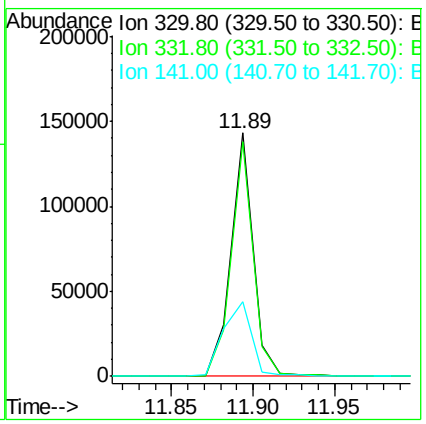


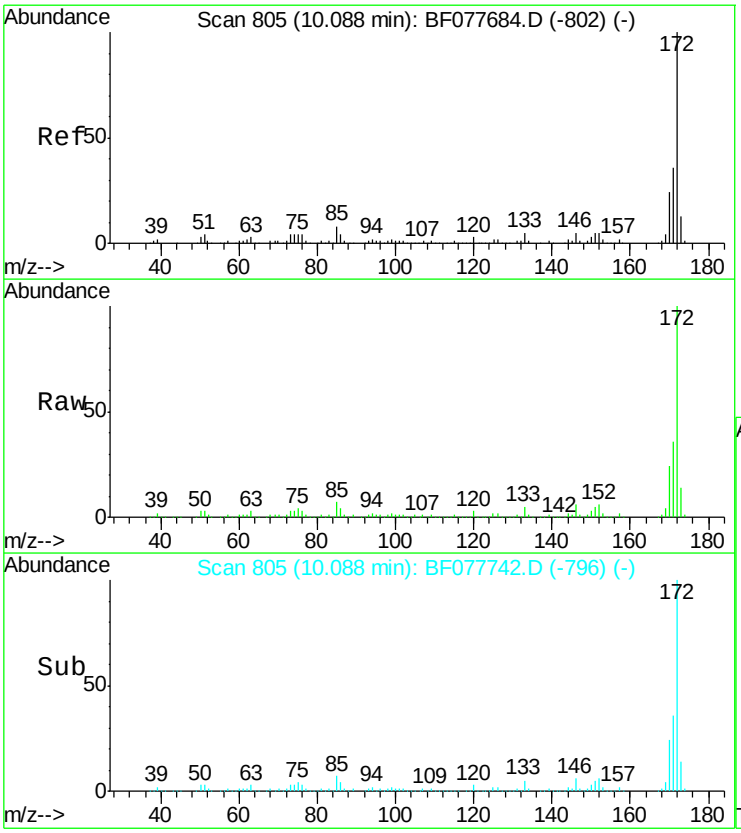
#41
2,4,6-Tribromophenol
Concen: 114.69 ng
RT: 11.89 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Instrument :
BNA_F
ClientSampleId :
MW3

Tgt Ion:330 Resp: 134216

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	38.8	0.0	0.0#

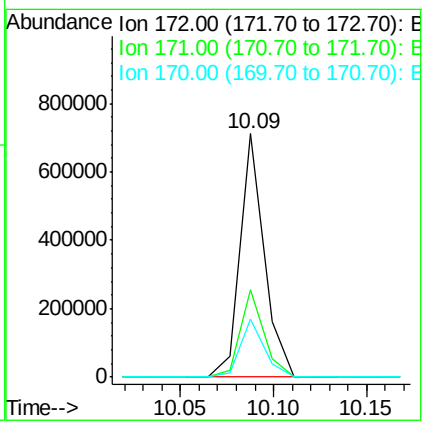


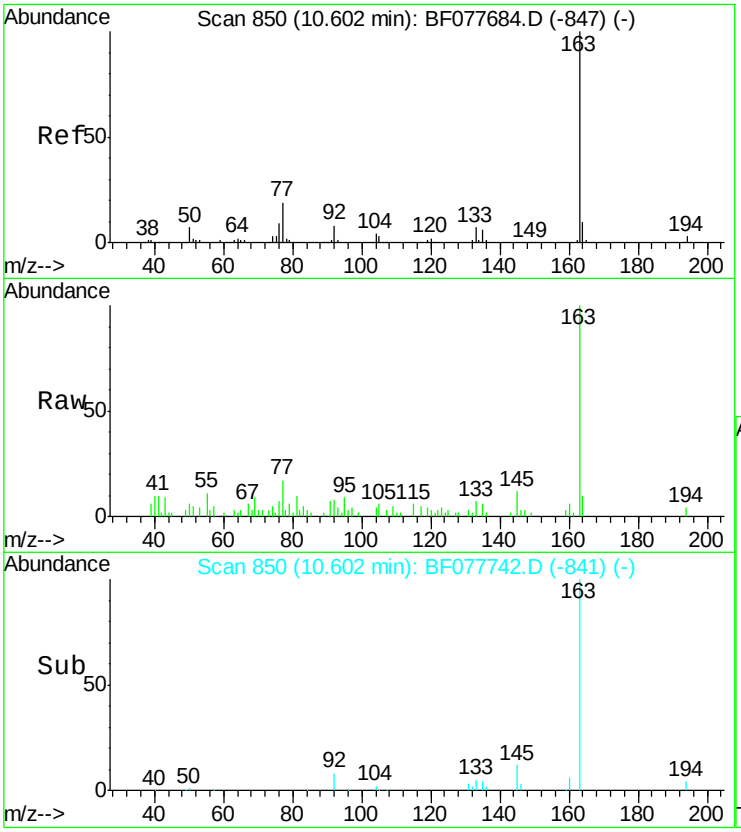


#44
2-Fluorobiphenyl
Concen: 77.36 ng
RT: 10.09 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Tgt Ion:172 Resp: 643847

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.1	18.8	28.2



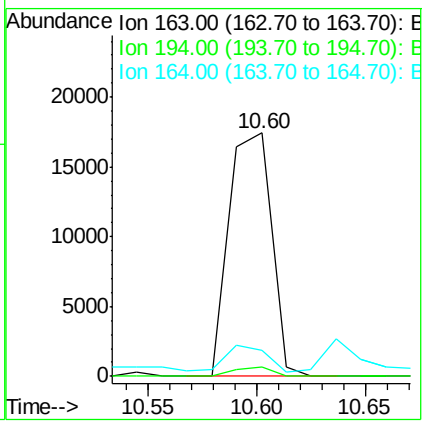


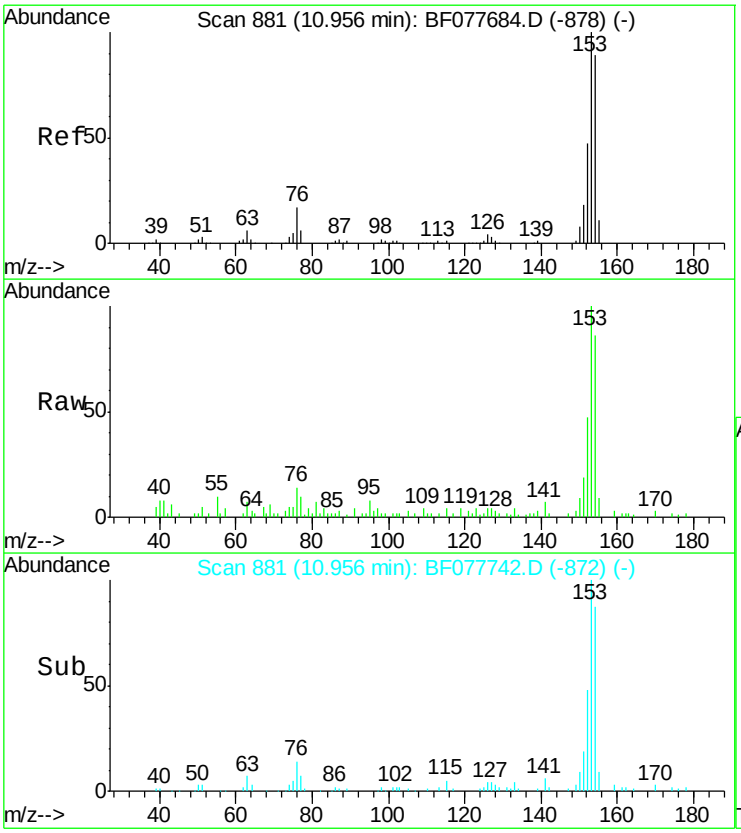
#49
Dimethylphthalate
Concen: 2.61 ng
RT: 10.60 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Instrument :
BNA_F
ClientSampleId :
MW3

Tgt Ion:163 Resp: 23696

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.4	8.2	12.2

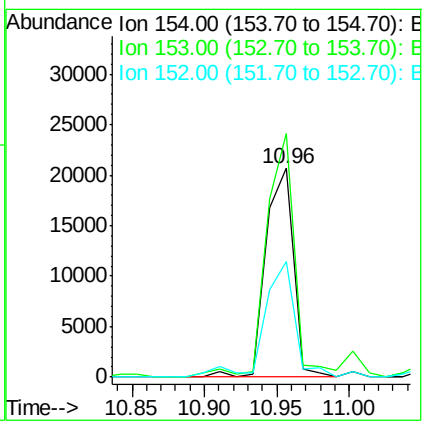


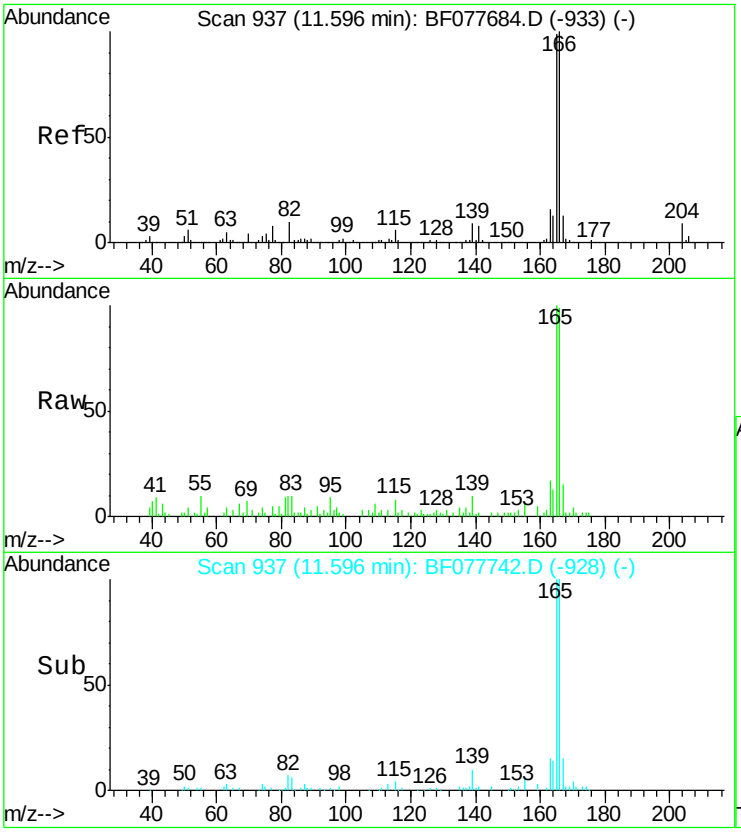


#51
Acenaphthene
Concen: 3.58 ng
RT: 10.96 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Tgt Ion:154 Resp: 27114

Ion	Ratio	Lower	Upper
154	100		
153	116.6	90.0	135.0
152	55.1	42.6	63.8



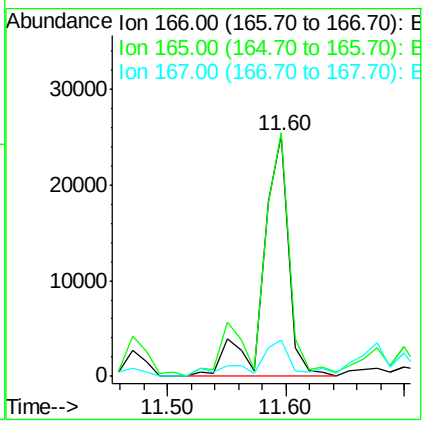


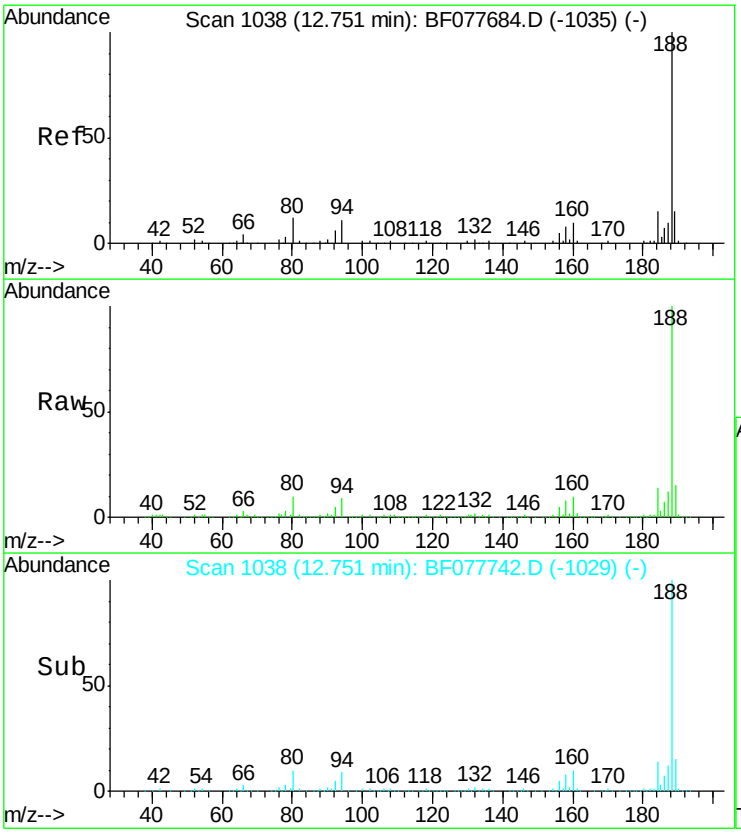
#57
Fluorene
Concen: 4.07 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Instrument :
BNA_F
ClientSampleId :
MW3

Tgt Ion:166 Resp: 37976

Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.0	118.4
167	14.9	10.3	15.5

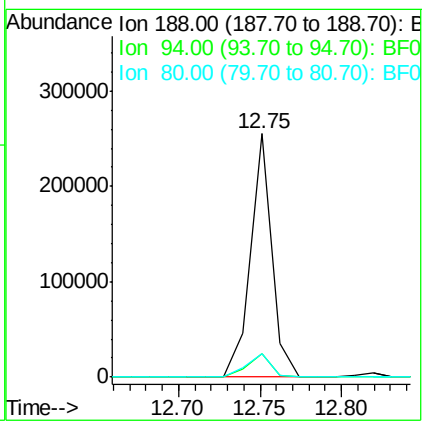


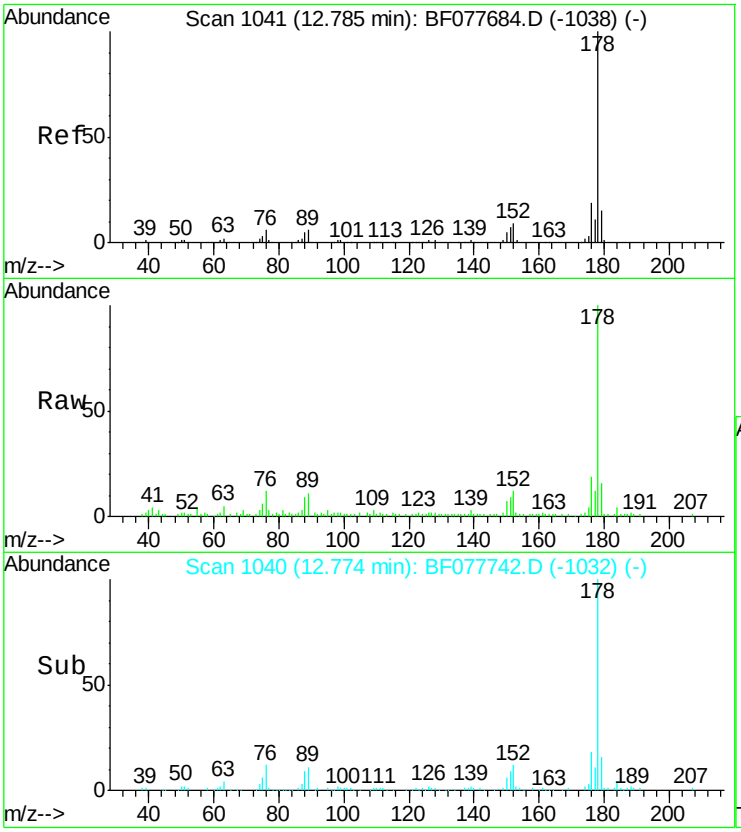


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Tgt Ion:188 Resp: 232935

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	9.7	9.3	13.9



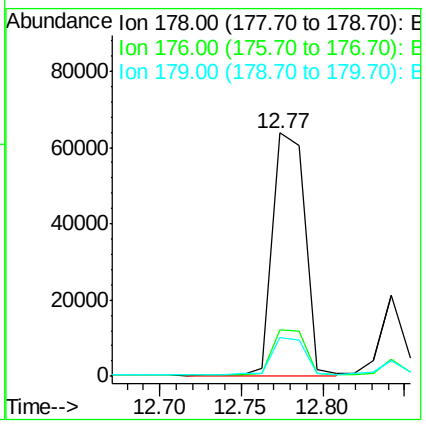


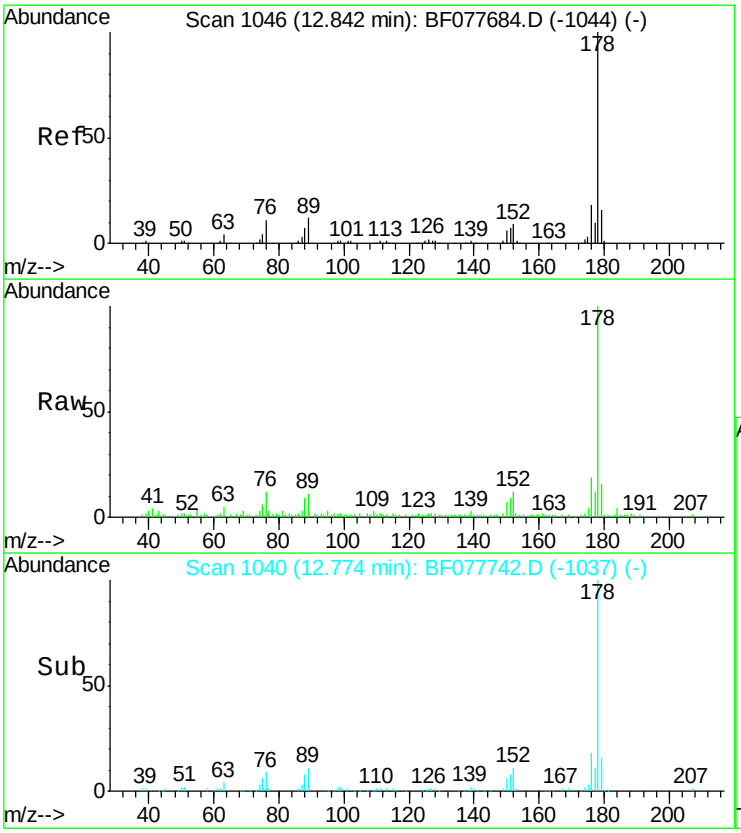
#70
Phenanthrene
Concen: 6.69 ng
RT: 12.77 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Instrument :
BNA_F
ClientSampleId :
MW3

Tgt Ion:178 Resp: 89432

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	16.2	12.1	18.1

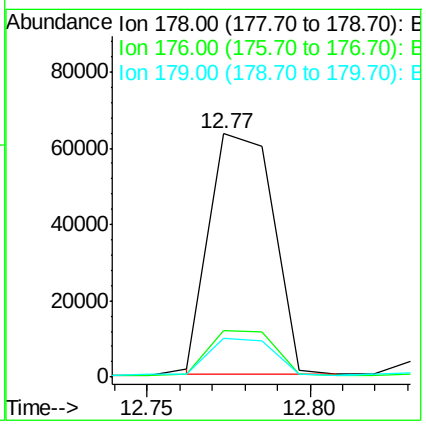


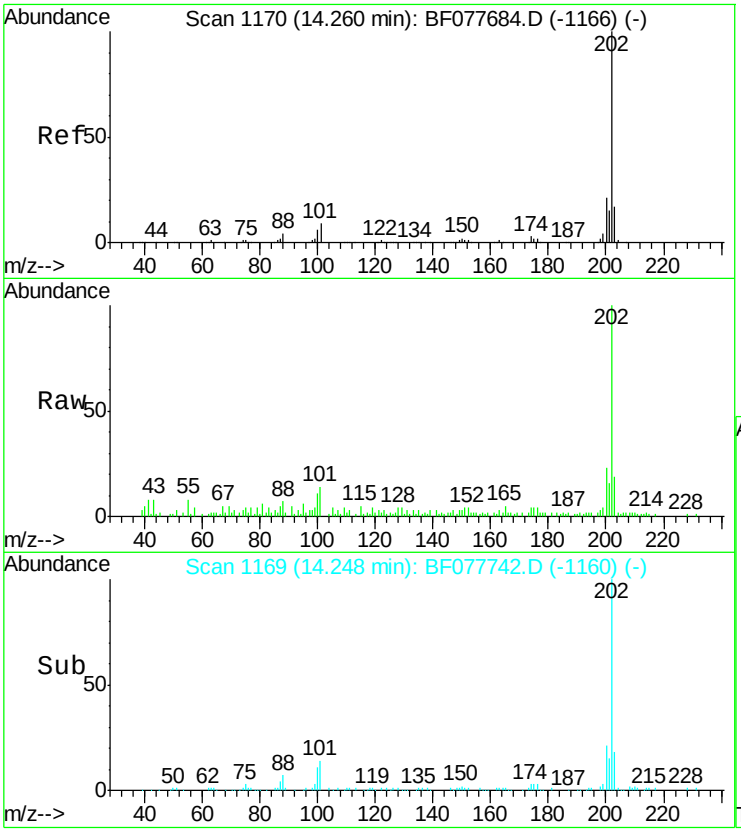


#71
Anthracene
Concen: 6.45 ng
RT: 12.77 min Scan# 1040
Delta R.T. -0.07 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Tgt Ion:178 Resp: 85185

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	16.2	12.6	19.0



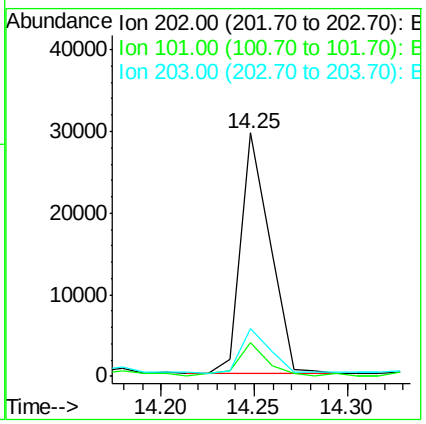


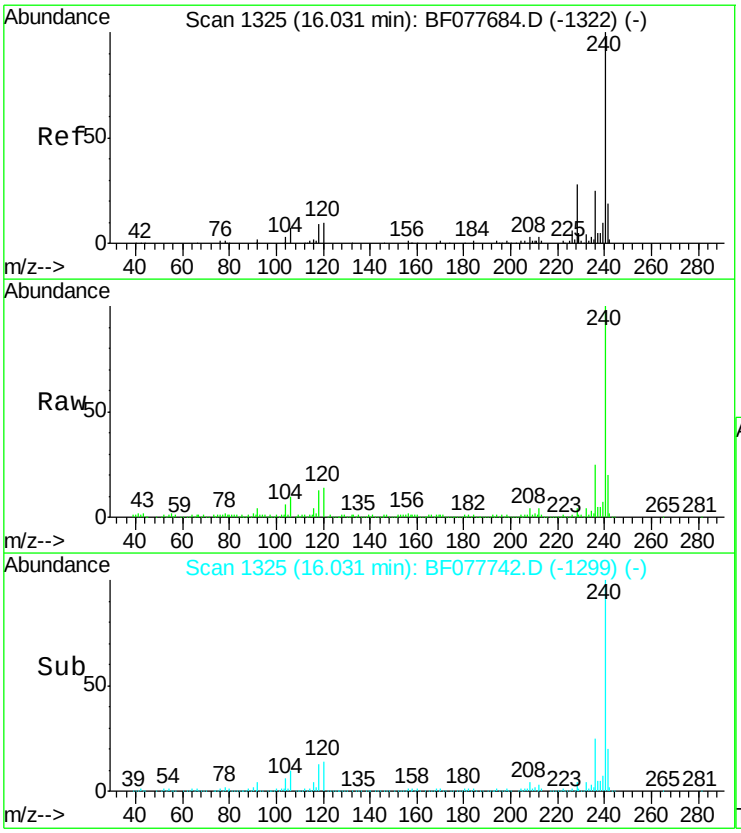
#74
Fluoranthene
Concen: 2.17 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Instrument :
BNA_F
ClientSampleId :
MW3

Tgt Ion:202 Resp: 32053

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	28.7
203	19.4	0.0	37.2





#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077742.D
Acq: 13 Mar 2015 16:22

Tgt Ion:240 Resp: 244043

Ion	Ratio	Lower	Upper
240	100		
120	14.3	8.2	12.2#
236	25.3	20.0	30.0