Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
Data File : BF078221.D
Acq On : 3 Apr 2015 3:07
Operator : TP/IZ
Sample : G1736-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-20

Quant Time: Apr 03 03:45:10 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	38429	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	158010	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	78042	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	150502	20.00	ng	0.00
75) Chrysene-d12	15.86	240	152356	20.00	ng	-0.02
86) Perylene-d12	17.53	264	147648	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	109888	47.15	ng	0.01
7) Phenol-d6	6.61	99	79726	27.29	ng	0.01
23) Nitrobenzene-d5	7.71	82	221441	84.95	ng	-0.01
41) 2,4,6-Tribromophenol	11.74	330	90334	139.57	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	471847	86.42	ng	0.00
78) Terphenyl-d14	14.59	244	496980	73.71	ng	0.00
Target Compounds						Qvalue

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

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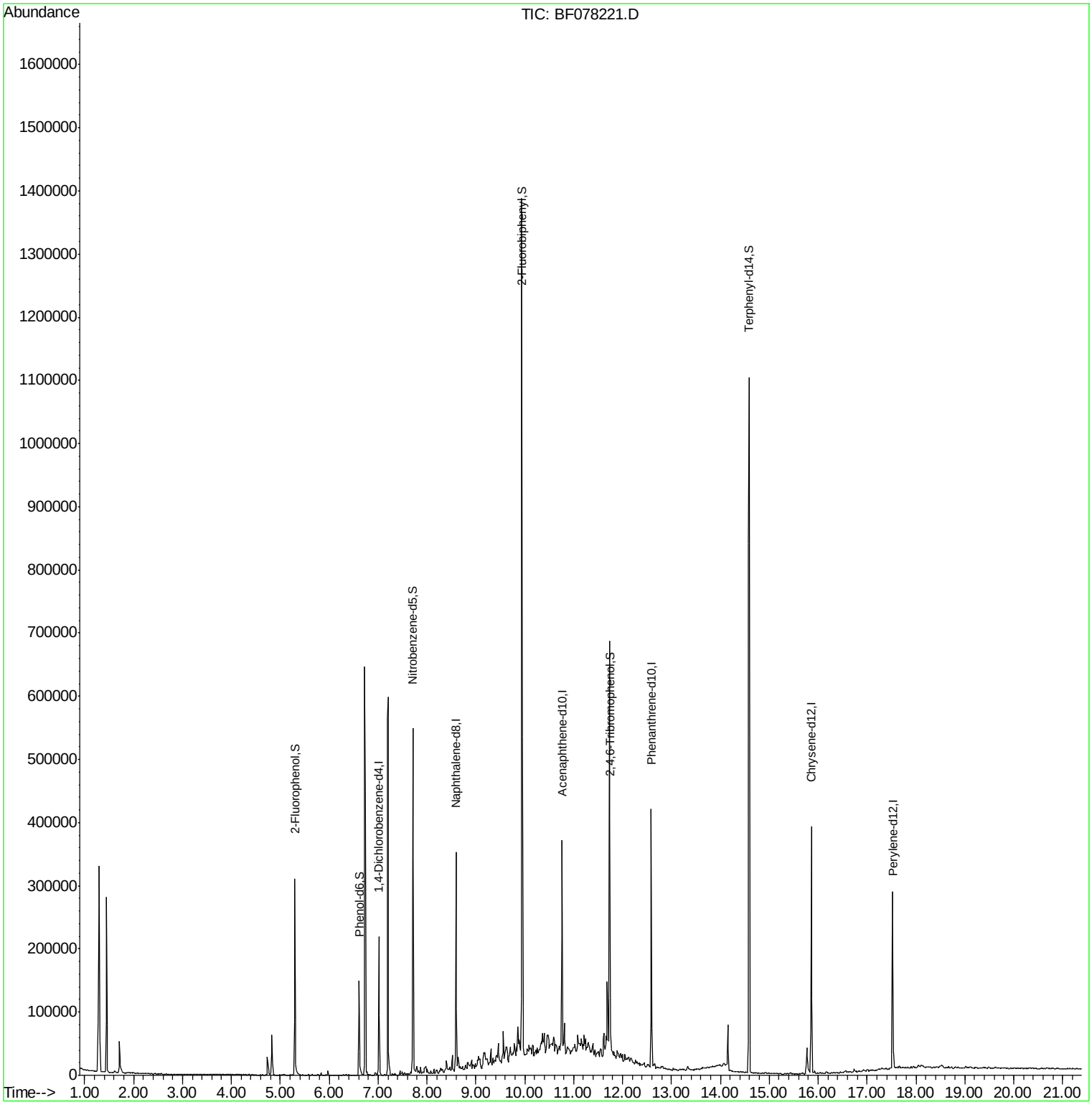
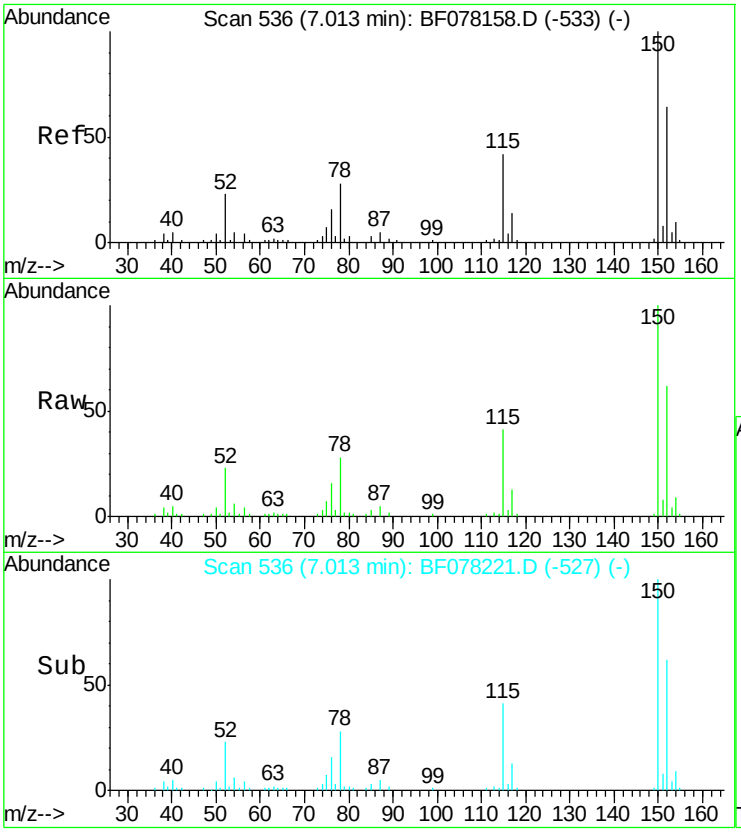


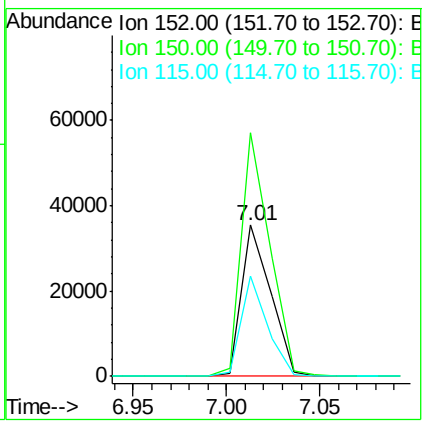


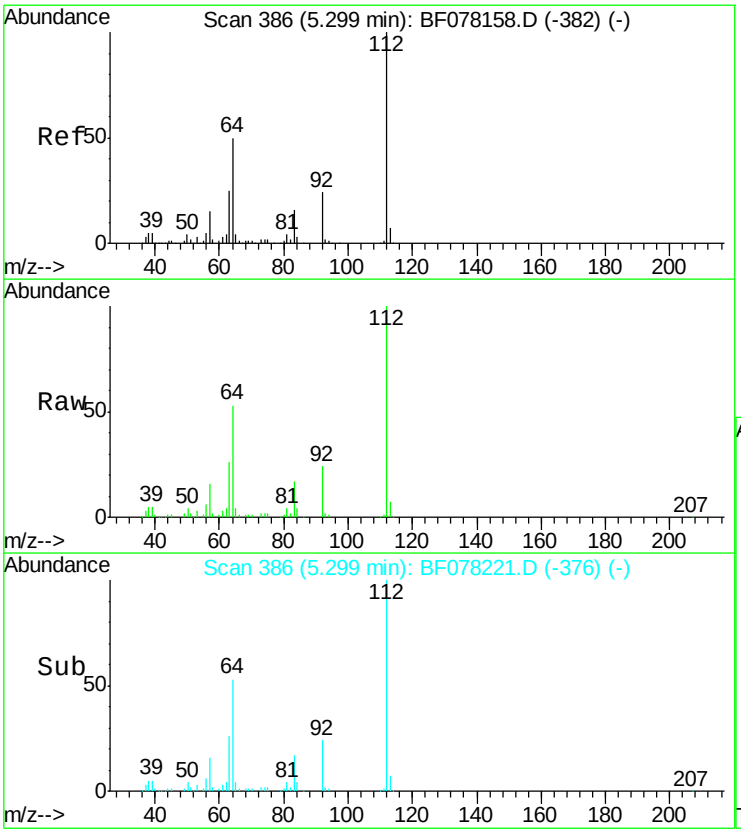
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:152 Resp: 38429

Ion	Ratio	Lower	Upper
152	100		
150	161.0	125.9	188.9
115	66.5	52.7	79.1

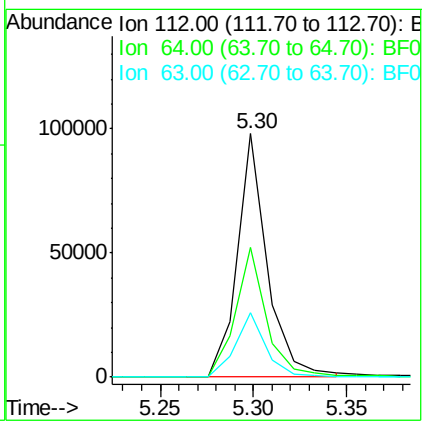


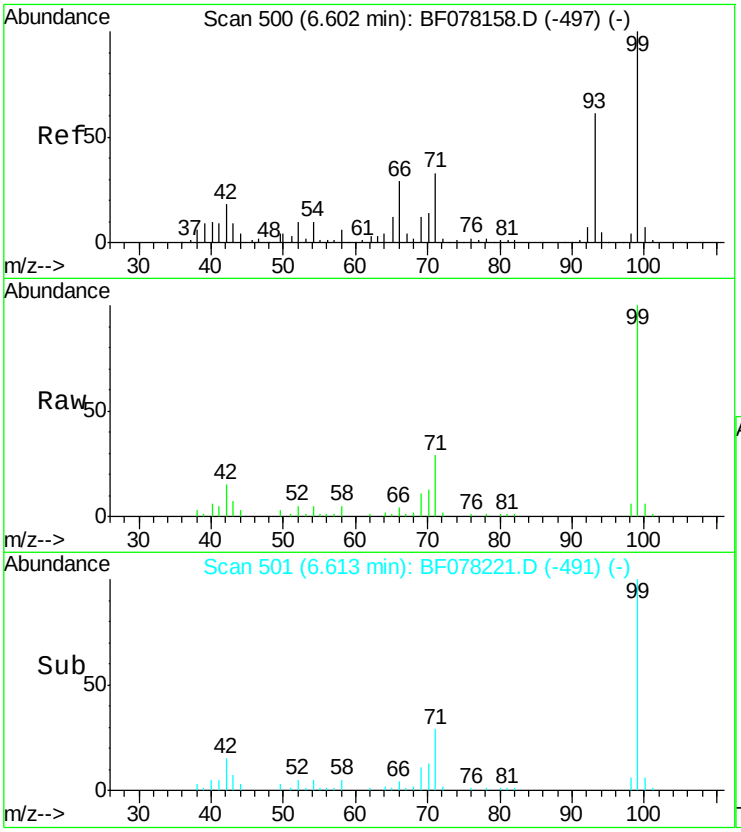


#5
2-Fluorophenol
Concen: 47.15 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Tgt Ion:112 Resp: 109888

Ion	Ratio	Lower	Upper
112	100		
64	53.0	39.9	59.9
63	26.3	20.2	30.4



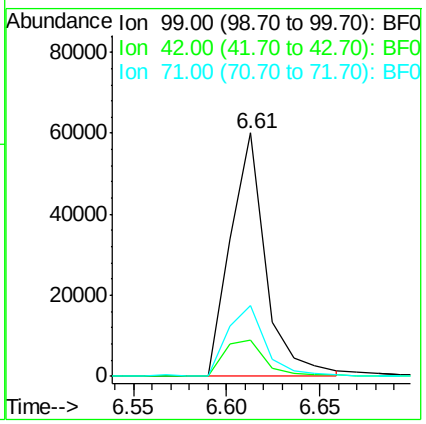


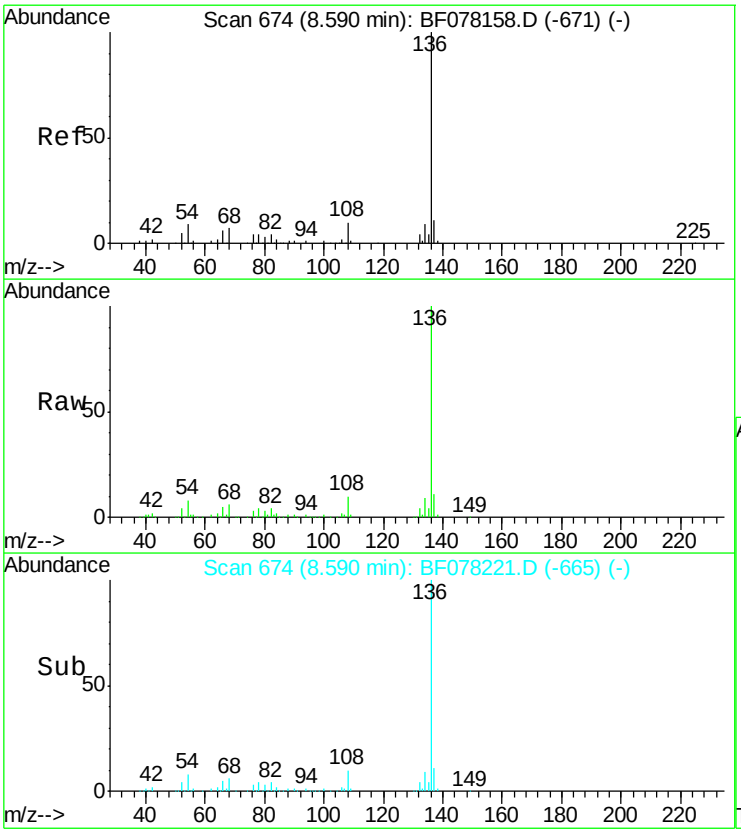
#7
Phenol-d6
Concen: 27.29 ng
RT: 6.61 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion: 99 Resp: 79726

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.8	22.2#
71	29.0	26.6	39.8

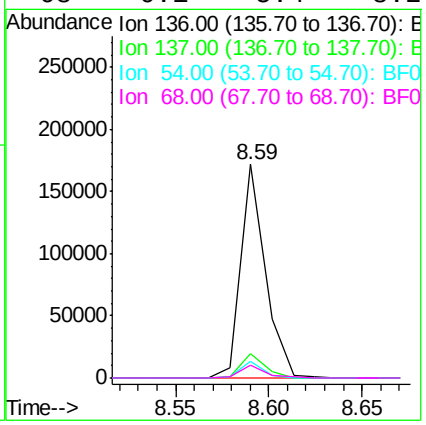


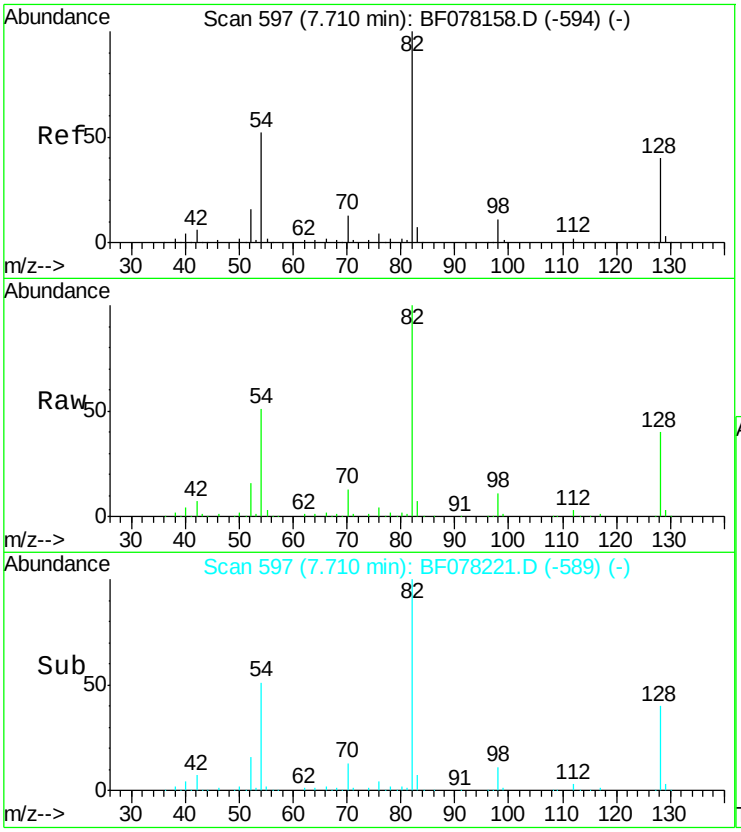


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Tgt Ion:136 Resp: 158010

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.1	7.0	10.6
68	6.1	5.4	8.2



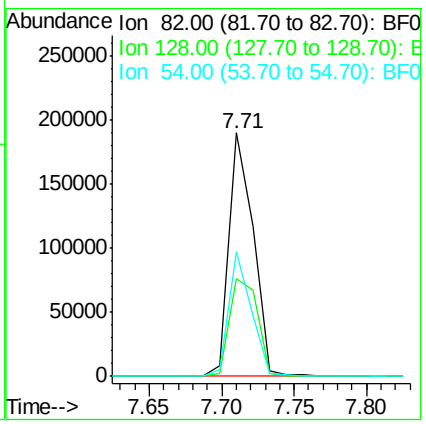


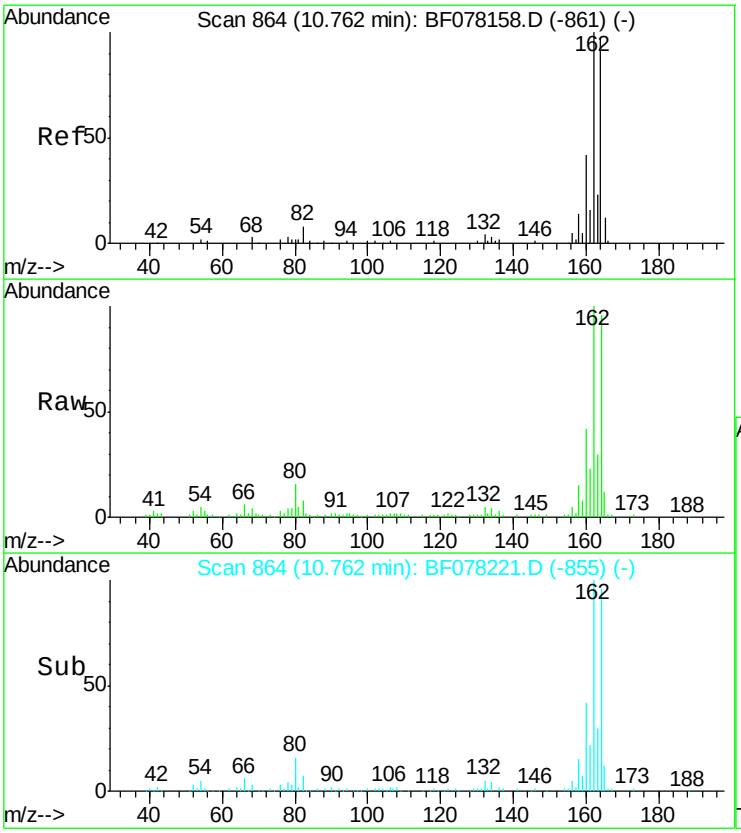
#23
Nitrobenzene-d5
Concen: 84.95 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion: 82 Resp: 221441

Ion	Ratio	Lower	Upper
82	100		
128	40.0	31.8	47.8
54	51.1	41.5	62.3

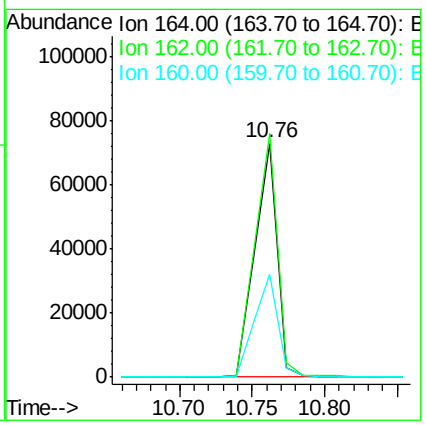


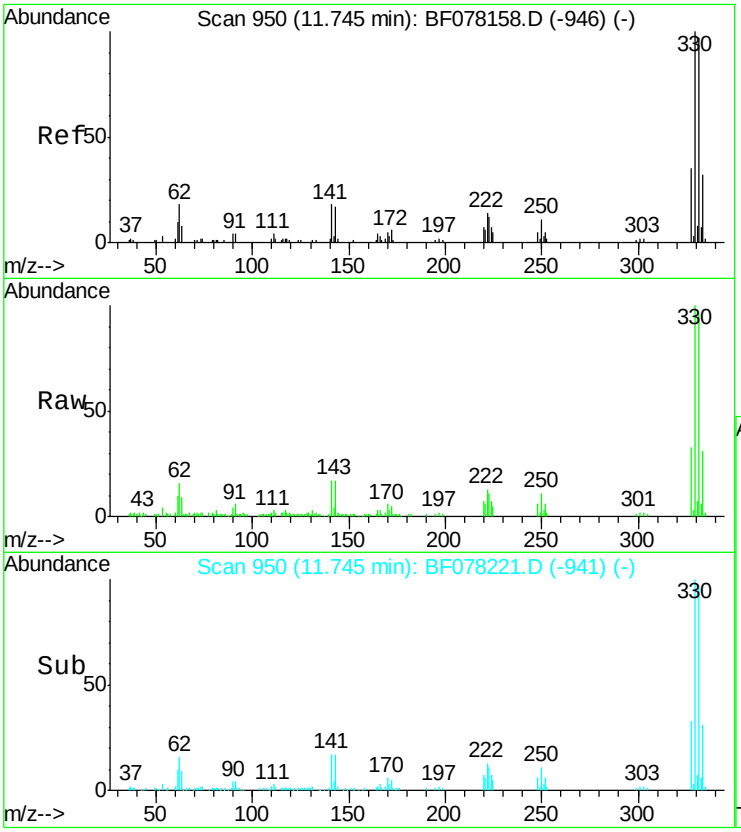


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Tgt Ion:164 Resp: 78042

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.2	123.2
160	44.1	34.7	52.1



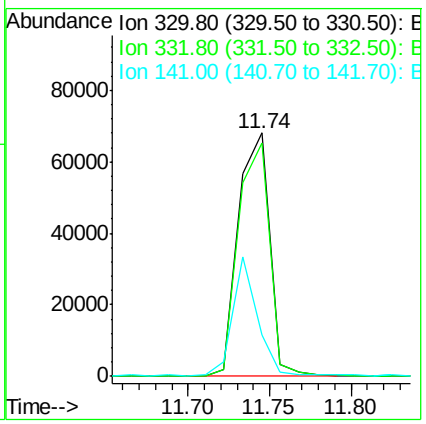


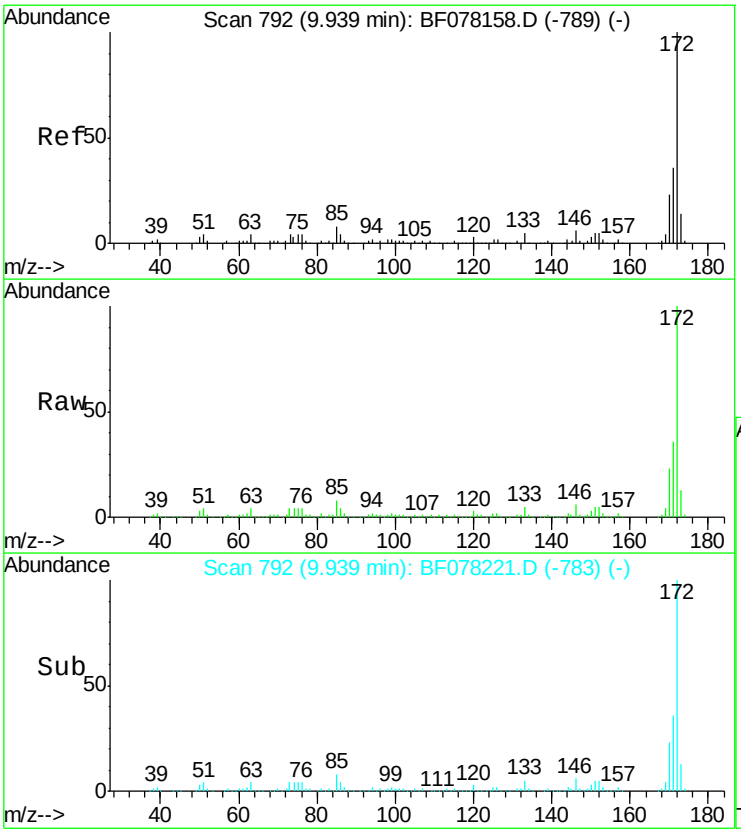
#41
2,4,6-Tribromophenol
Concen: 139.57 ng
RT: 11.74 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:330 Resp: 90334

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.6	117.8
141	40.1	31.2	46.8

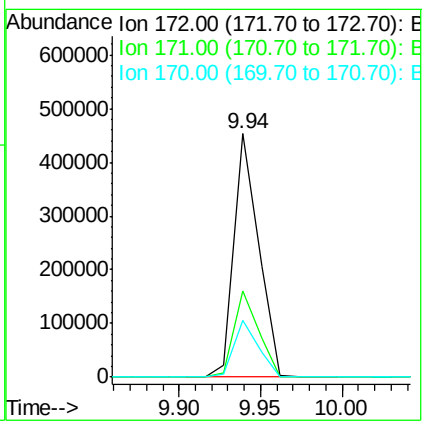


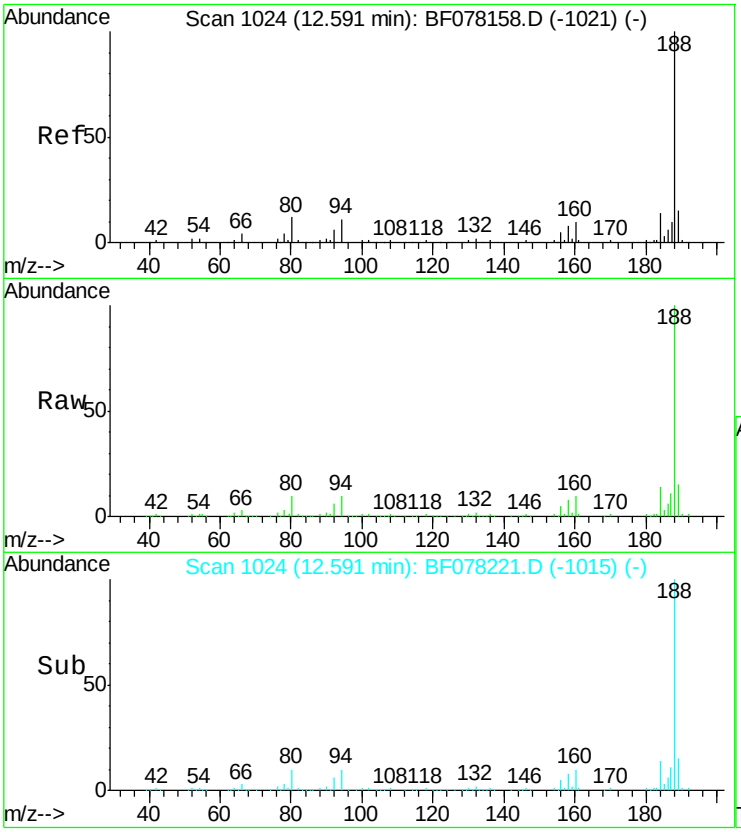


#44
2-Fluorobiphenyl
Concen: 86.42 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Tgt Ion:172 Resp: 471847

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.4	18.5	27.7



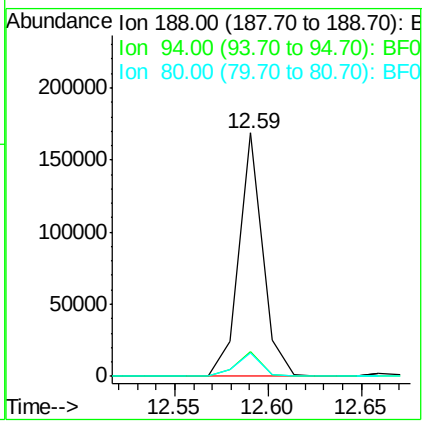


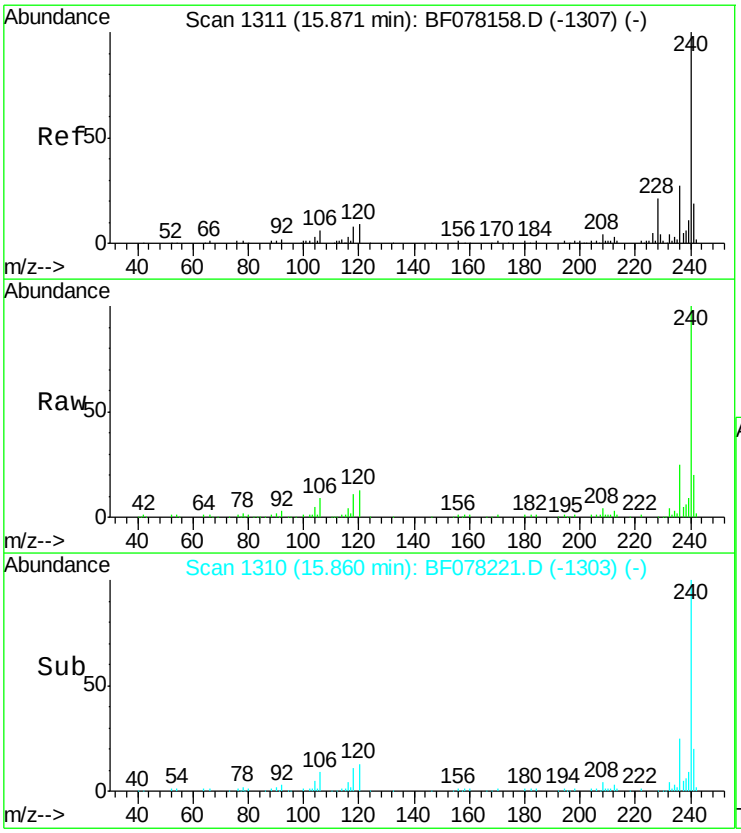
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:188 Resp: 150502

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.0	13.4
80	9.8	9.5	14.3

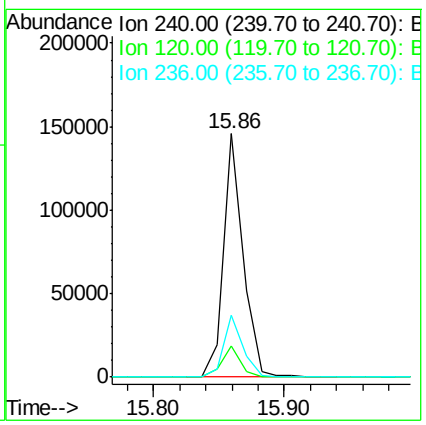


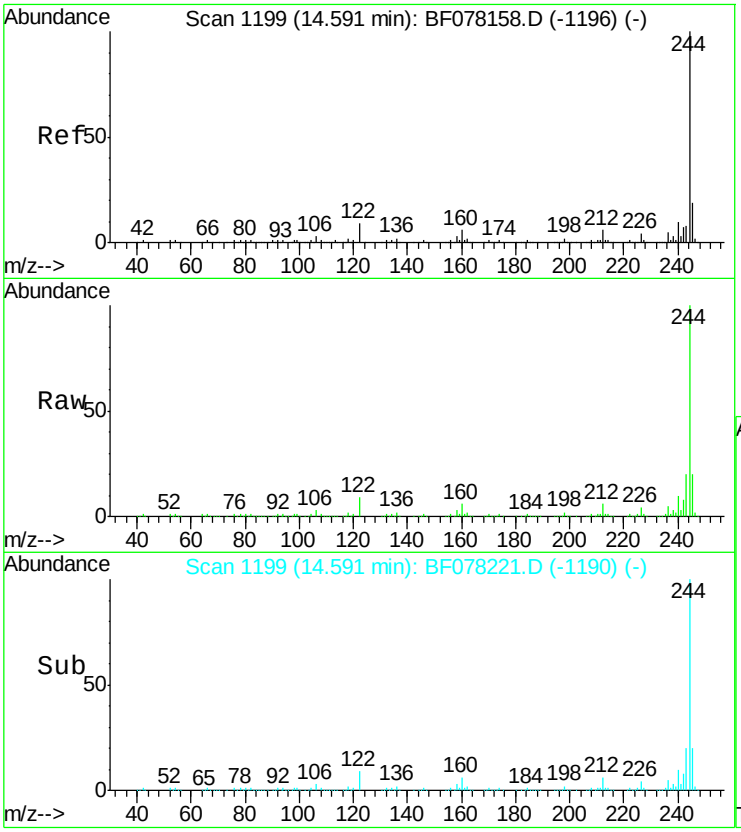


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Tgt Ion:240 Resp: 152356

Ion	Ratio	Lower	Upper
240	100		
120	12.9	7.1	10.7#
236	25.3	21.4	32.2



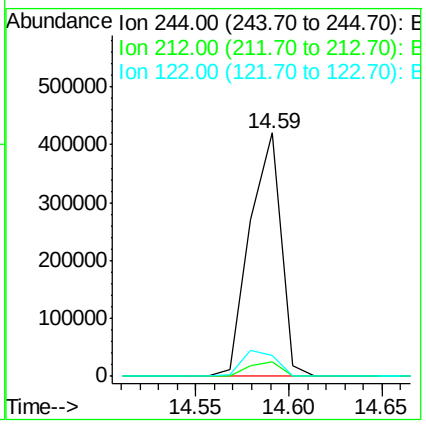


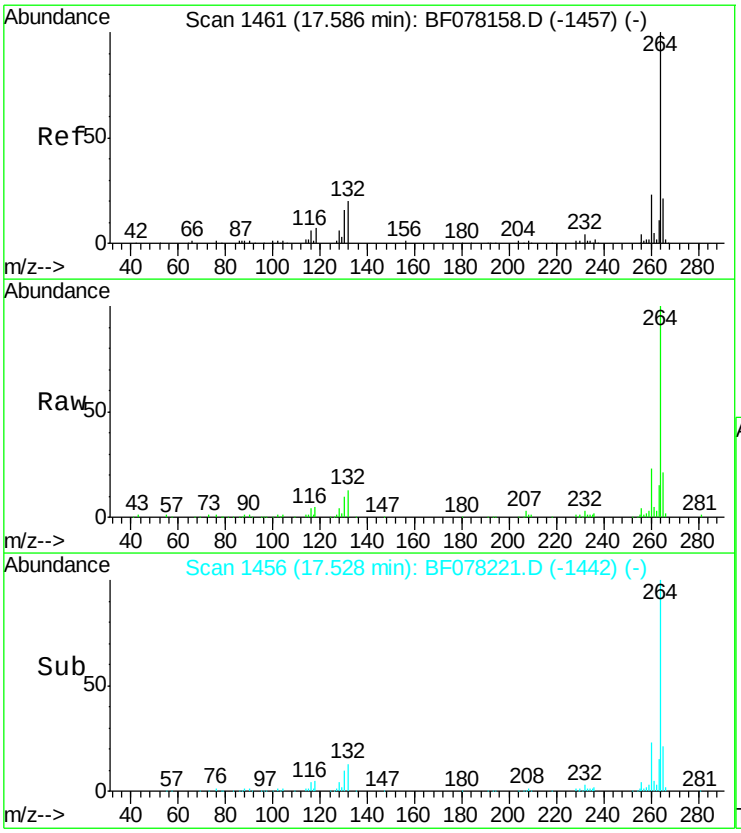
#78
Terphenyl-d14
Concen: 73.71 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
MW-20

Tgt Ion:244 Resp: 496980

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.0	7.4
122	8.6	7.1	10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.53 min Scan# 1456
Delta R.T. -0.14 min
Lab File: BF078221.D
Acq: 3 Apr 2015 3:07

Tgt Ion:264 Resp: 147648

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.0	17.0	25.6