Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
Data File : BF078215.D
Acq On : 2 Apr 2015 22:35
Operator : TP/IZ
Sample : G1736-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11

Quant Time: Apr 03 00:19:19 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	34194	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	141241	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	66792	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	133760	20.00	ng	0.00
75) Chrysene-d12	15.86	240	135917	20.00	ng	-0.02
86) Perylene-d12	17.56	264	126730	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	117328	56.57	ng	0.01
7) Phenol-d6	6.60	99	92002	35.40	ng	0.00
23) Nitrobenzene-d5	7.71	82	206807	88.75	ng	-0.01
41) 2,4,6-Tribromophenol	11.75	330	85054	153.54	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	457709	97.95	ng	0.00
78) Terphenyl-d14	14.59	244	550494	91.52	ng	0.00
Target Compounds						Qvalue

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

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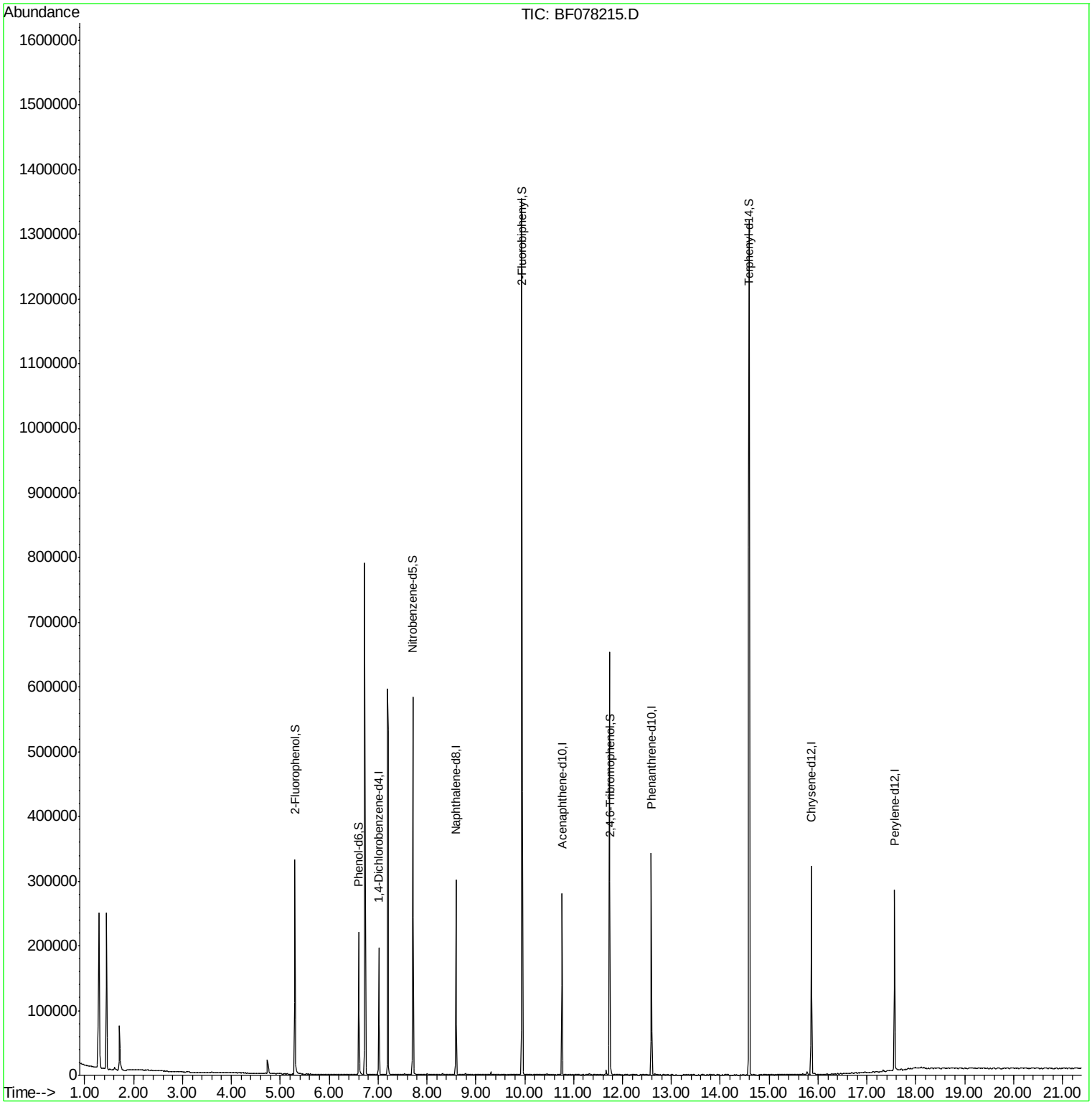
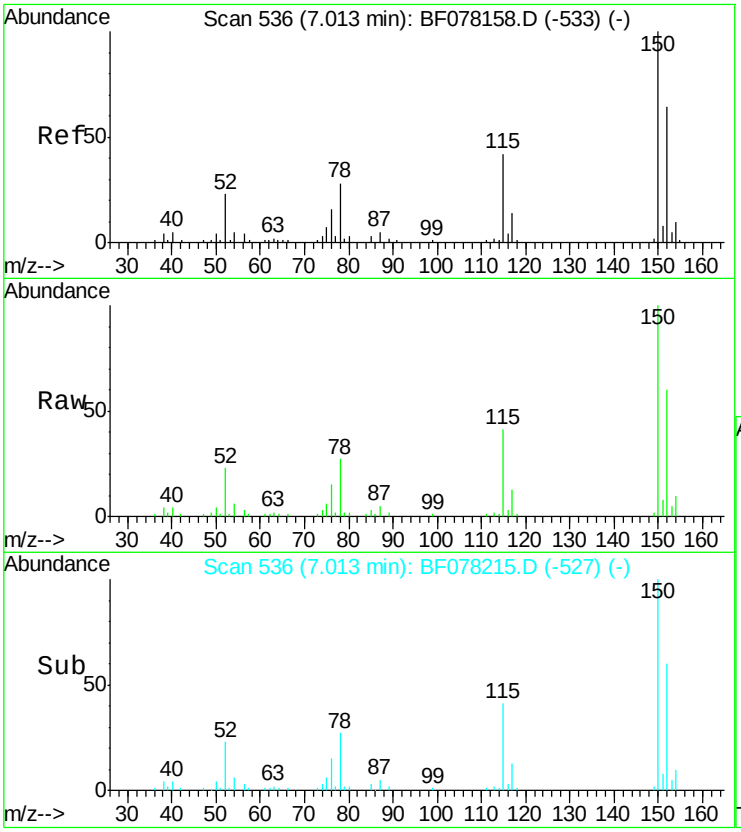


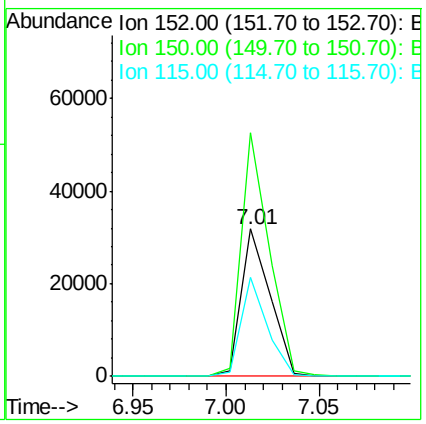


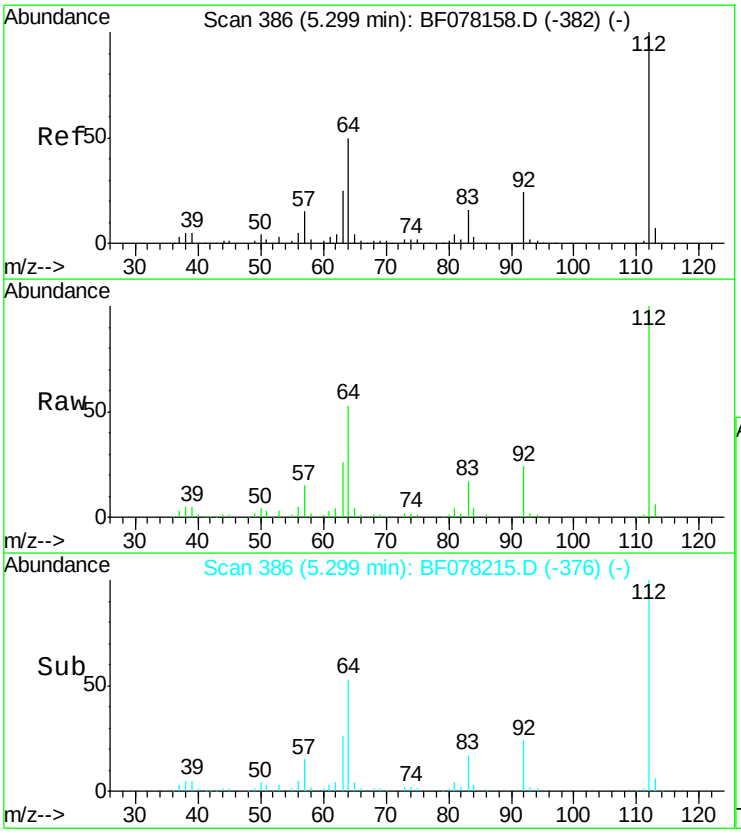
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 34194

Ion	Ratio	Lower	Upper
152	100		
150	165.3	125.9	188.9
115	67.5	52.7	79.1

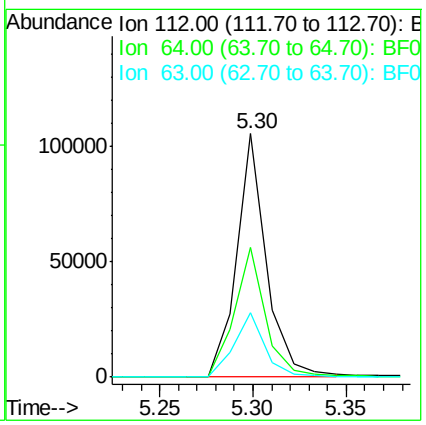


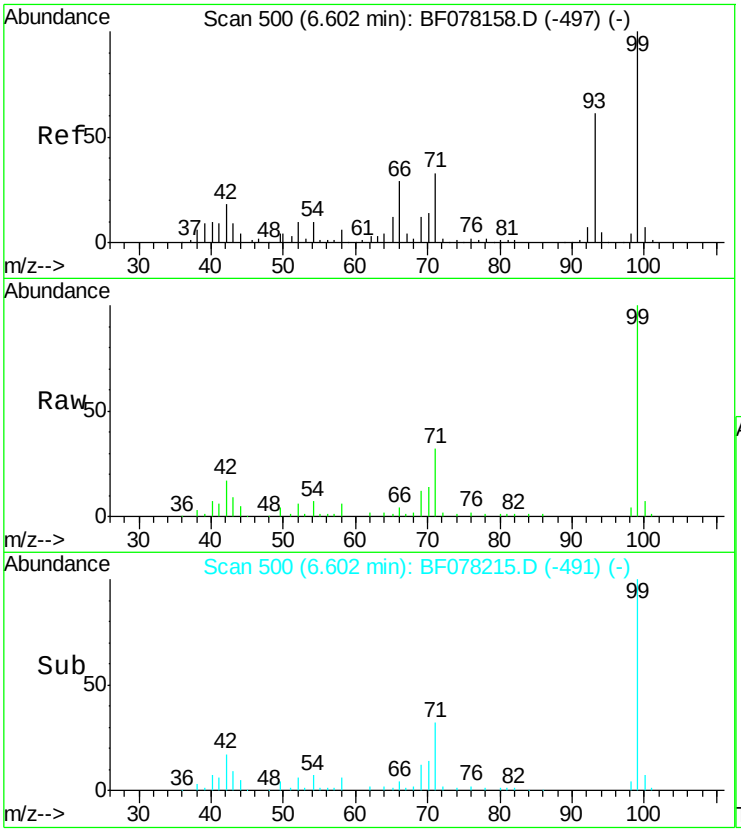


#5
2-Fluorophenol
Concen: 56.57 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Tgt Ion:112 Resp: 117328

Ion	Ratio	Lower	Upper
112	100		
64	53.1	39.9	59.9
63	26.3	20.2	30.4



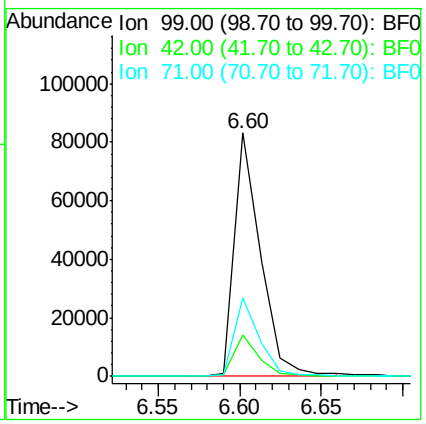


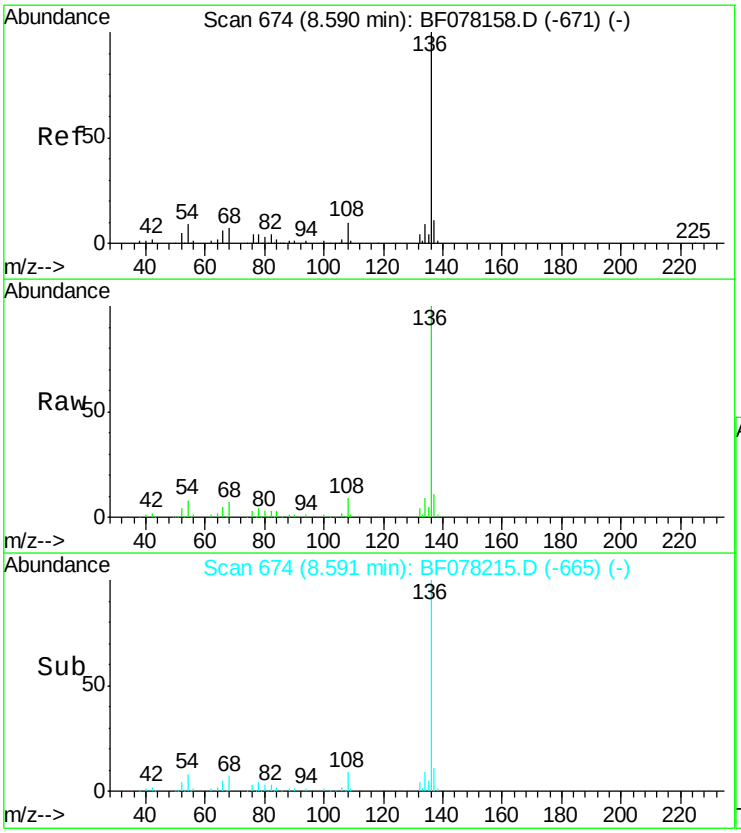
#7
Phenol-d6
Concen: 35.40 ng
RT: 6.60 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 99 Resp: 92002

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.8	22.2
71	32.4	26.6	39.8

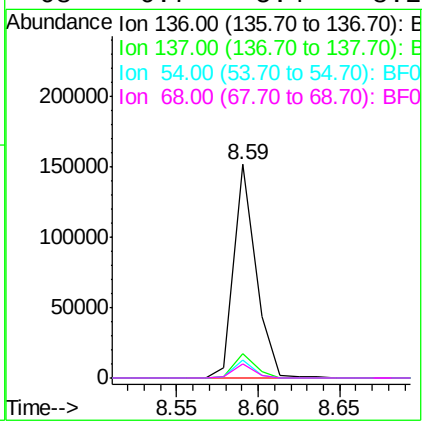


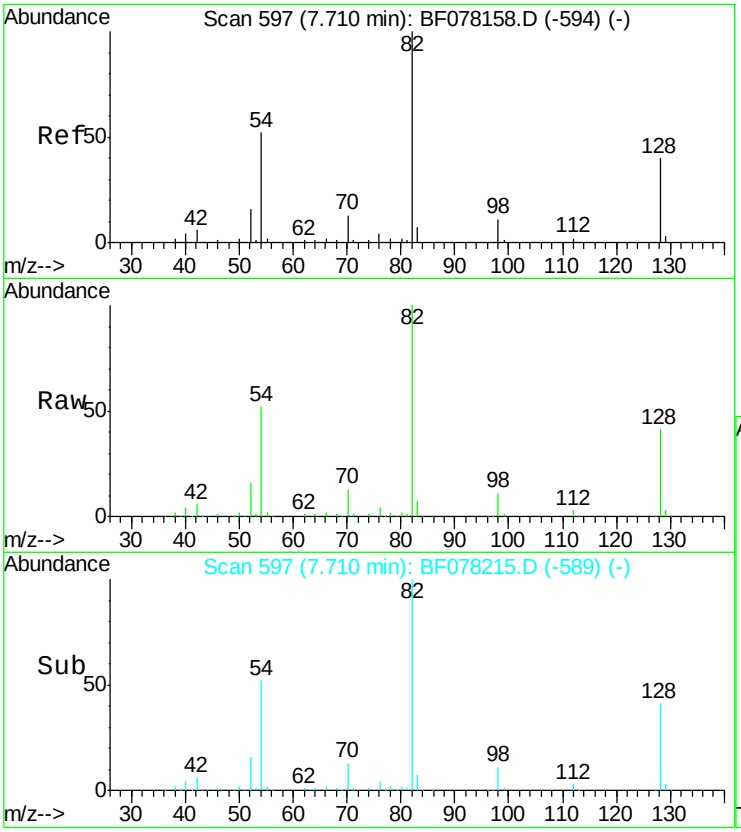


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Tgt Ion:136 Resp: 141241

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.2	7.0	10.6
68	6.7	5.4	8.2



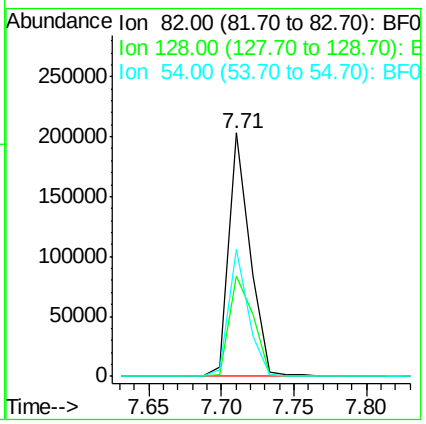


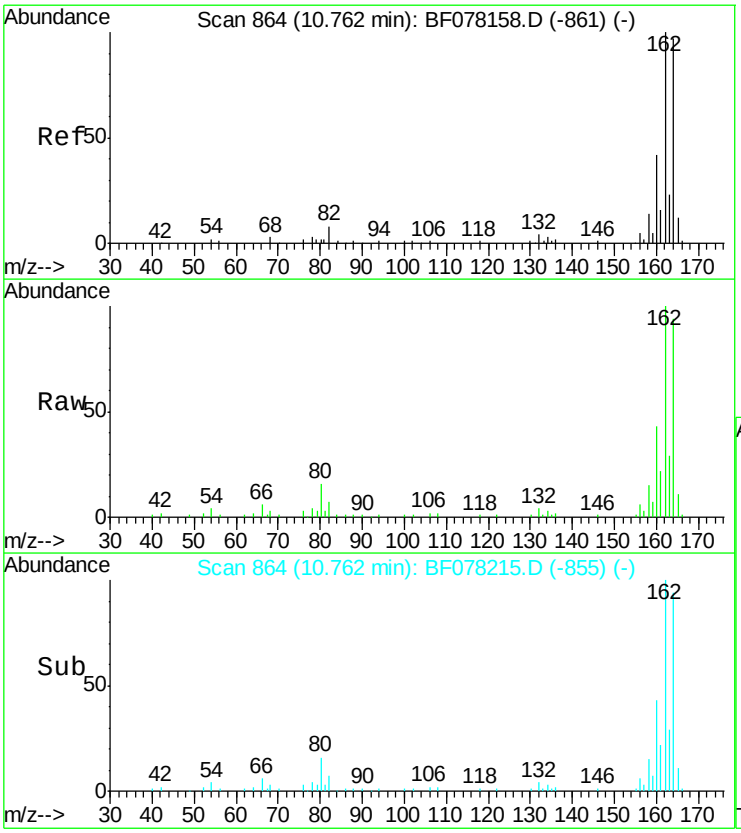
#23
Nitrobenzene-d5
Concen: 88.75 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion: 82 Resp: 206807

Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.8	47.8
54	52.3	41.5	62.3

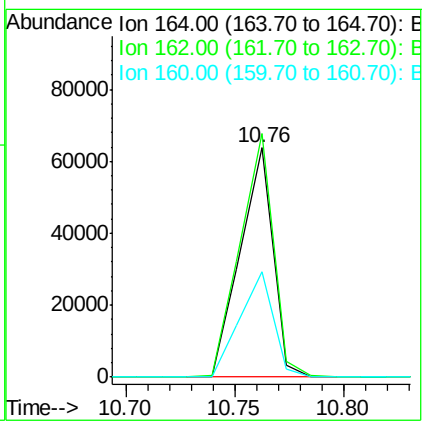


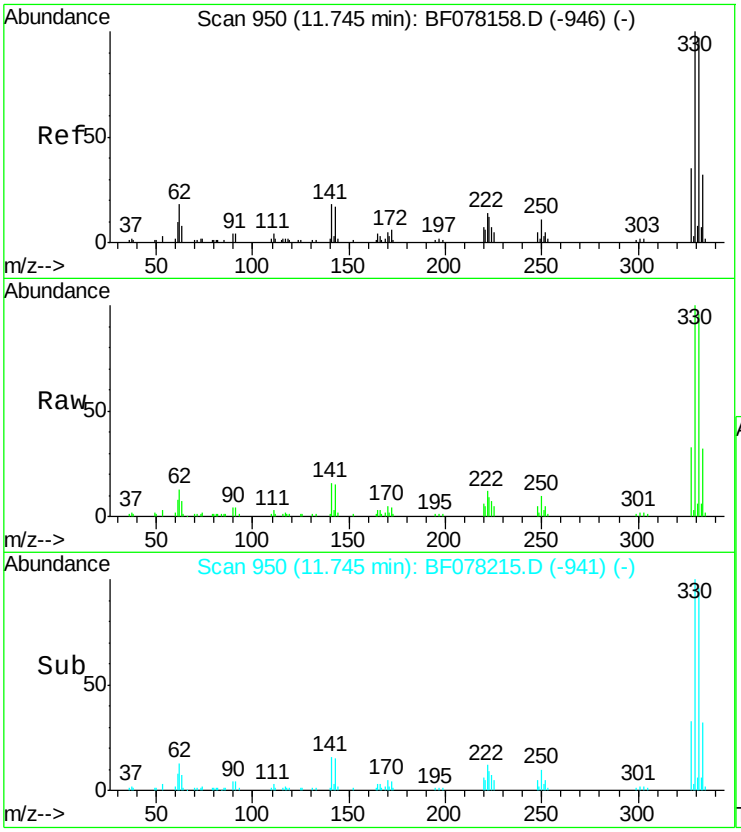


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Tgt Ion:164 Resp: 66792

Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.2	123.2
160	45.8	34.7	52.1



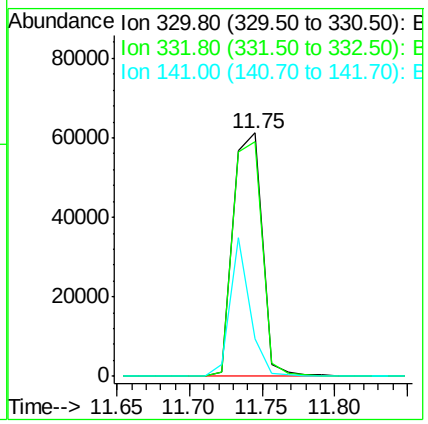


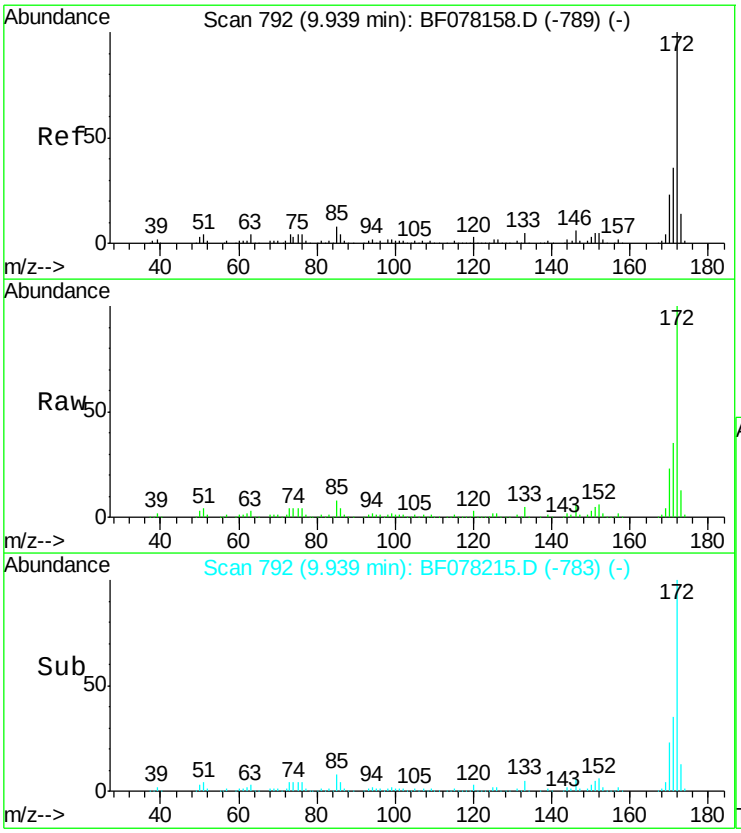
#41
2,4,6-Tribromophenol
Concen: 153.54 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:330 Resp: 85054

Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.6	117.8
141	39.0	31.2	46.8

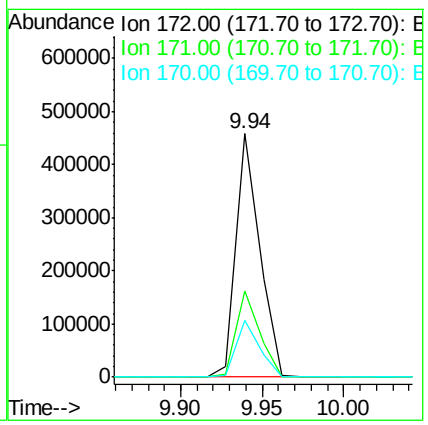


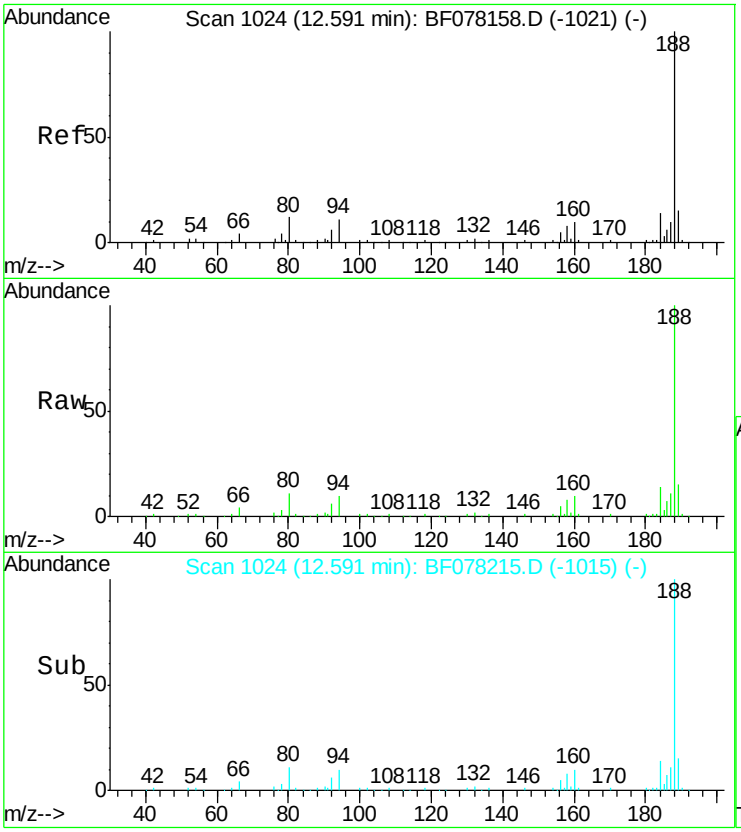


#44
2-Fluorobiphenyl
Concen: 97.95 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Tgt Ion:172 Resp: 457709

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	42.8
170	23.4	18.5	27.7



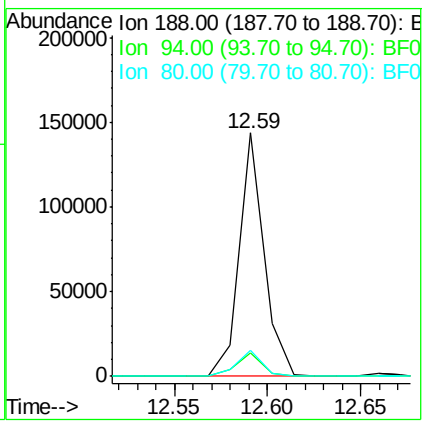


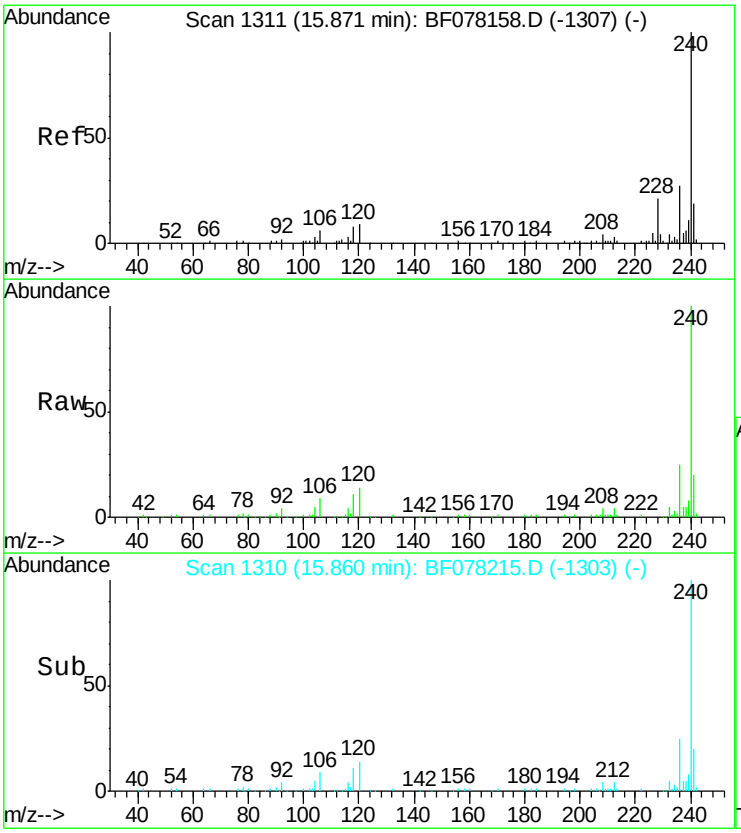
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:188 Resp: 133760

Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.0	13.4
80	10.6	9.5	14.3

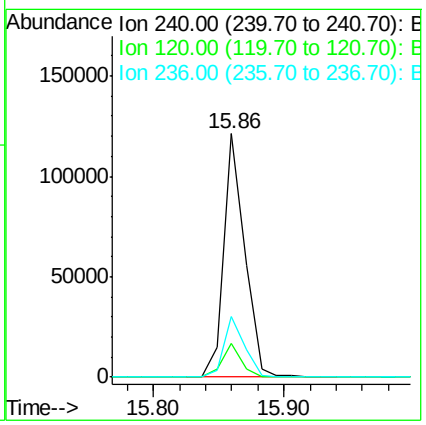


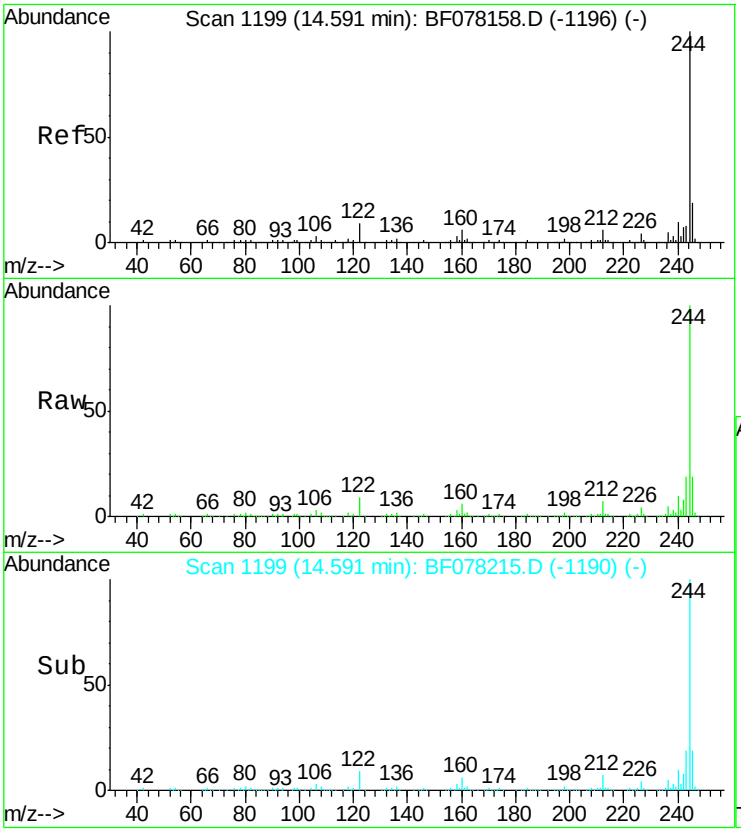


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Tgt Ion:240 Resp: 135917

Ion	Ratio	Lower	Upper
240	100		
120	13.8	7.1	10.7#
236	24.9	21.4	32.2



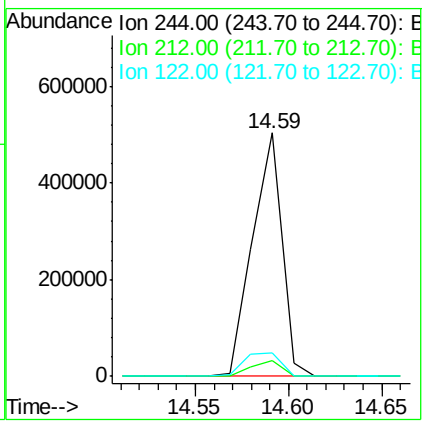


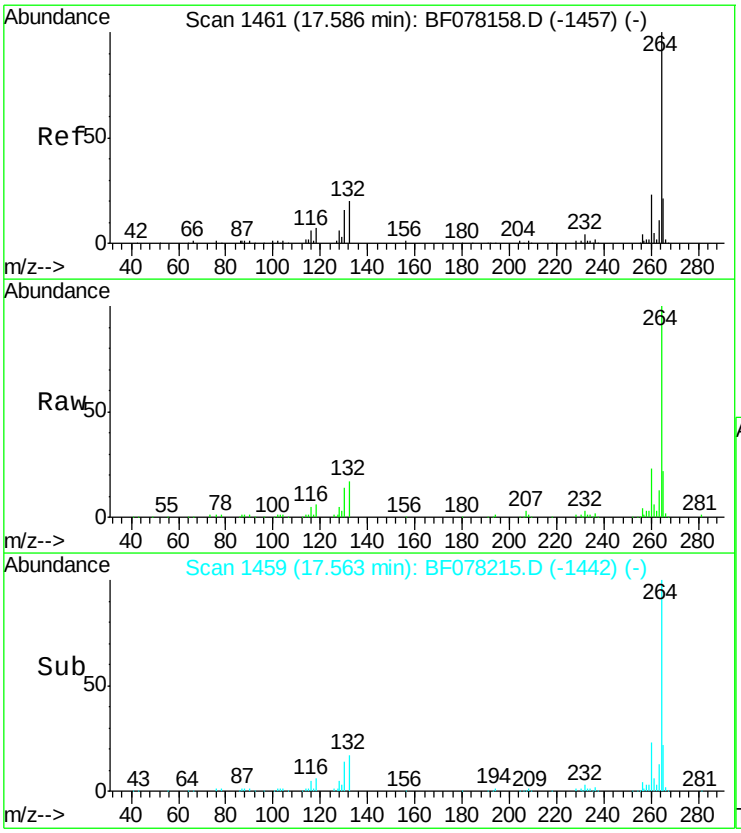
#78
Terphenyl-d14
Concen: 91.52 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Instrument :
BNA_F
ClientSampleId :
MW-11

Tgt Ion:244 Resp: 550494

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.0	7.4
122	9.4	7.1	10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.10 min
Lab File: BF078215.D
Acq: 2 Apr 2015 22:35

Tgt Ion:264 Resp: 126730

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.0	17.0	25.6