Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
Data File : BF078165.D
Acq On : 1 Apr 2015 21:29
Operator : TP/IZ
Sample : G1654-06RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-3-24-15RE

Quant Time: Apr 02 05:00:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 04:05:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	53162	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	216293	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	109852	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	216677	20.00	ng	0.00
75) Chrysene-d12	15.86	240	216816	20.00	ng	-0.01
86) Perylene-d12	17.55	264	204712	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	32266	10.01	ng	0.00
7) Phenol-d6	6.60	99	30077	7.44	ng	0.00
23) Nitrobenzene-d5	7.71	82	290246	81.34	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	30567	33.55	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	627834	81.70	ng	0.00
78) Terphenyl-d14	14.59	244	744733	77.62	ng	0.00
Target Compounds						Qvalue

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

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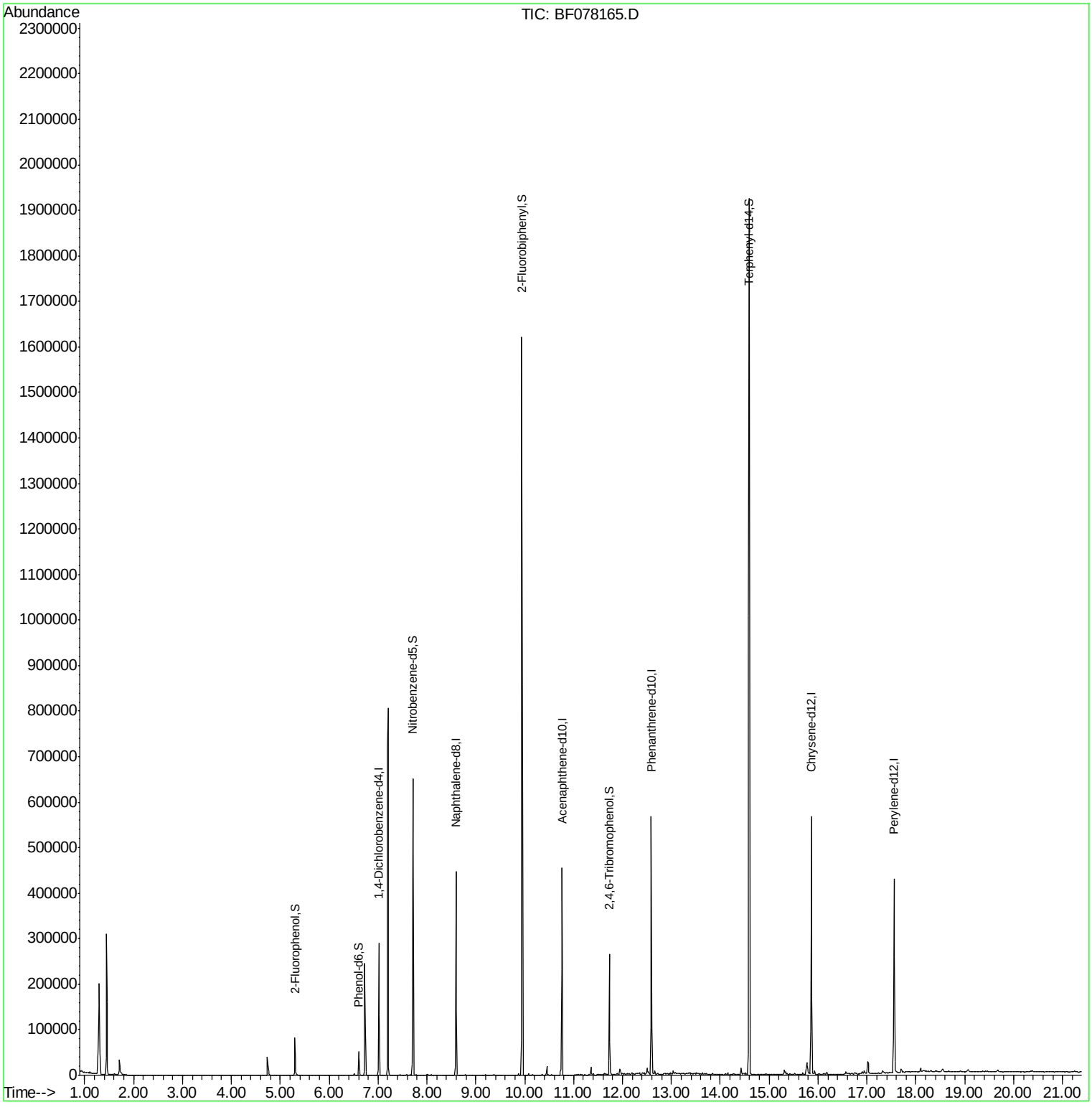
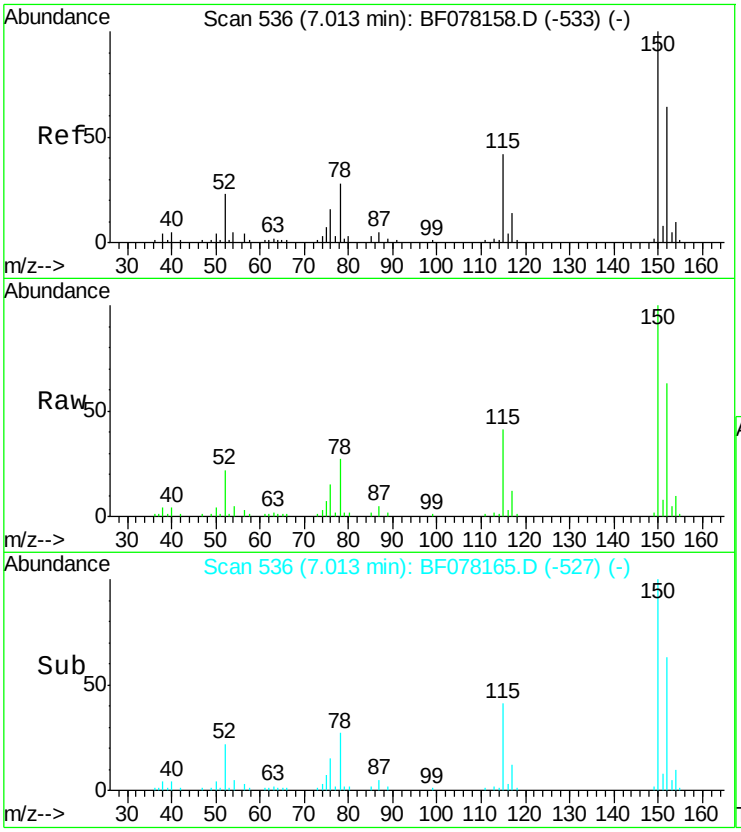


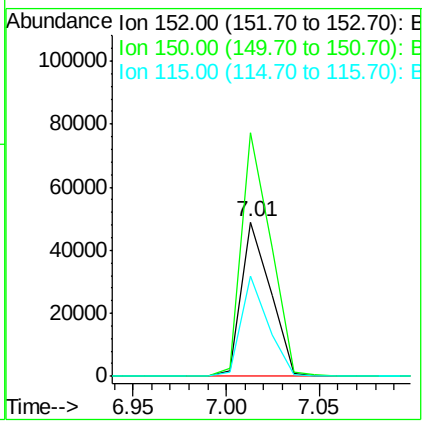


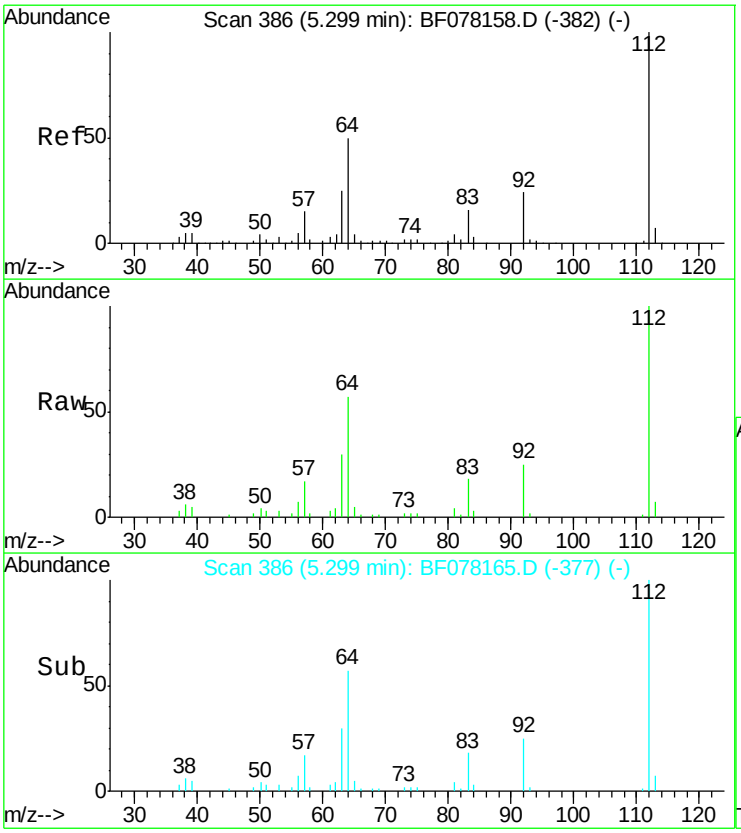
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Instrument :
BNA_F
ClientSampleId :
MW-9-3-24-15RE

Tgt Ion:152 Resp: 53162

Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.9	188.9
115	64.8	52.7	79.1

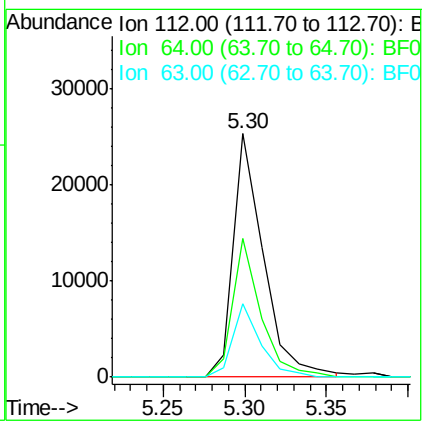


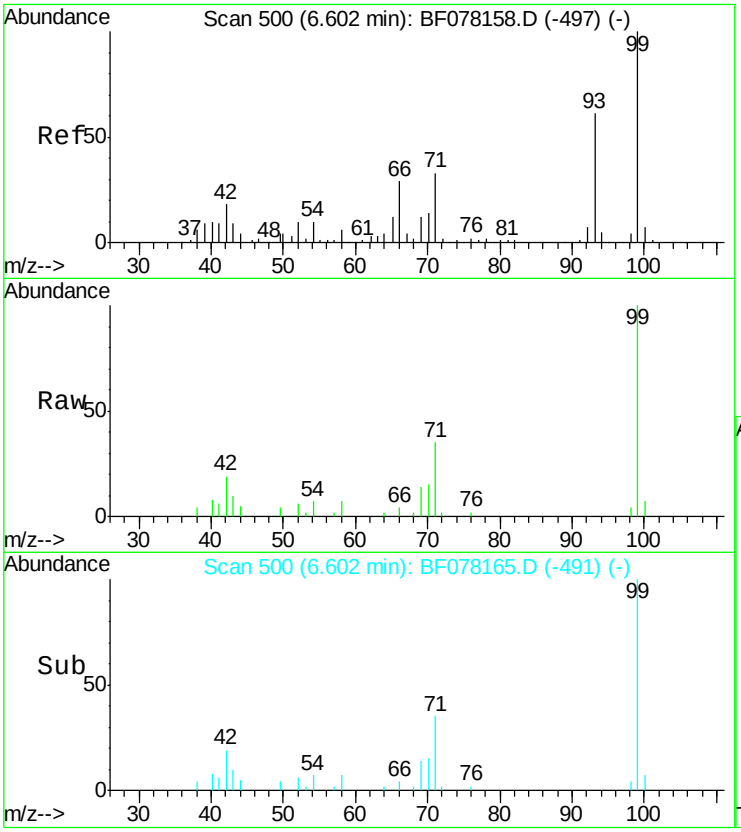


#5
2-Fluorophenol
Concen: 10.01 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Tgt Ion:112 Resp: 32266

Ion	Ratio	Lower	Upper
112	100		
64	57.0	39.9	59.9
63	30.0	20.2	30.4



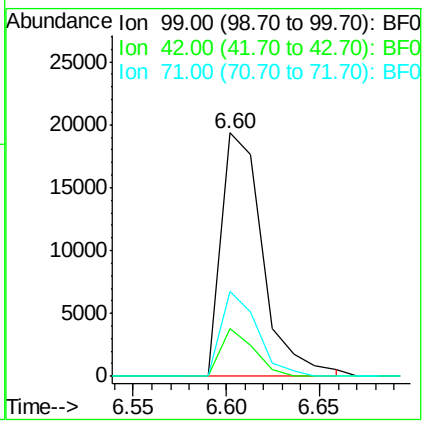


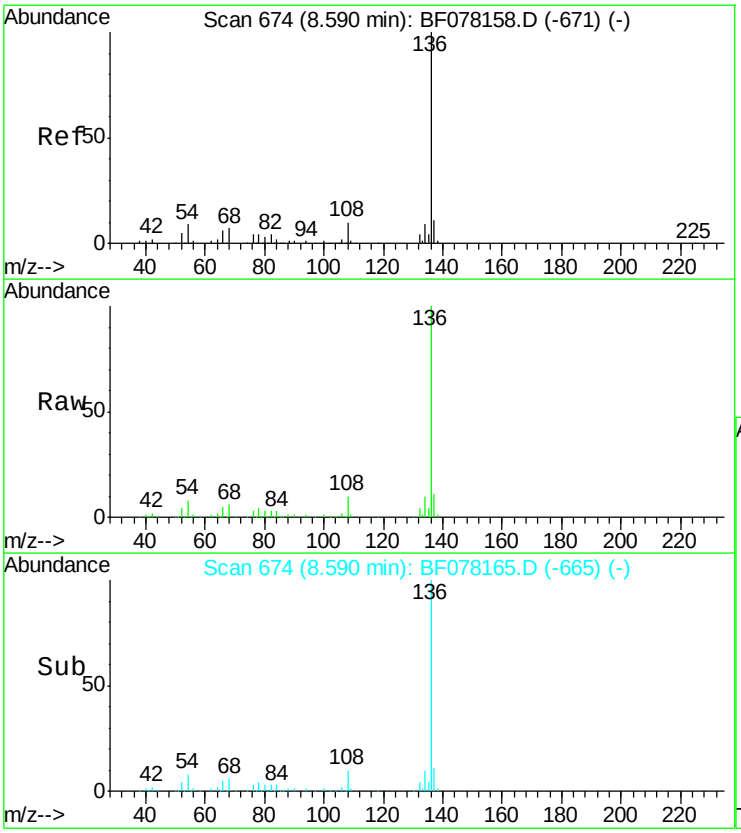
#7
Phenol-d6
Concen: 7.44 ng
RT: 6.60 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Instrument :
BNA_F
ClientSampleId :
MW-9-3-24-15RE

Tgt Ion: 99 Resp: 30077

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.8	22.2
71	34.9	26.6	39.8

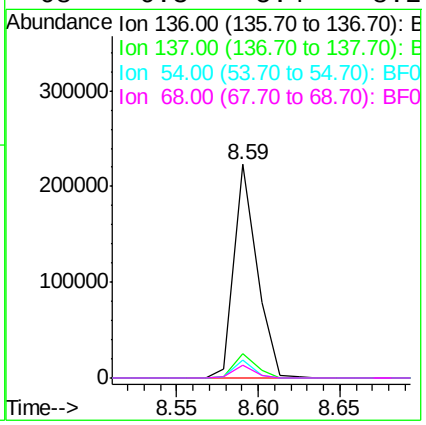


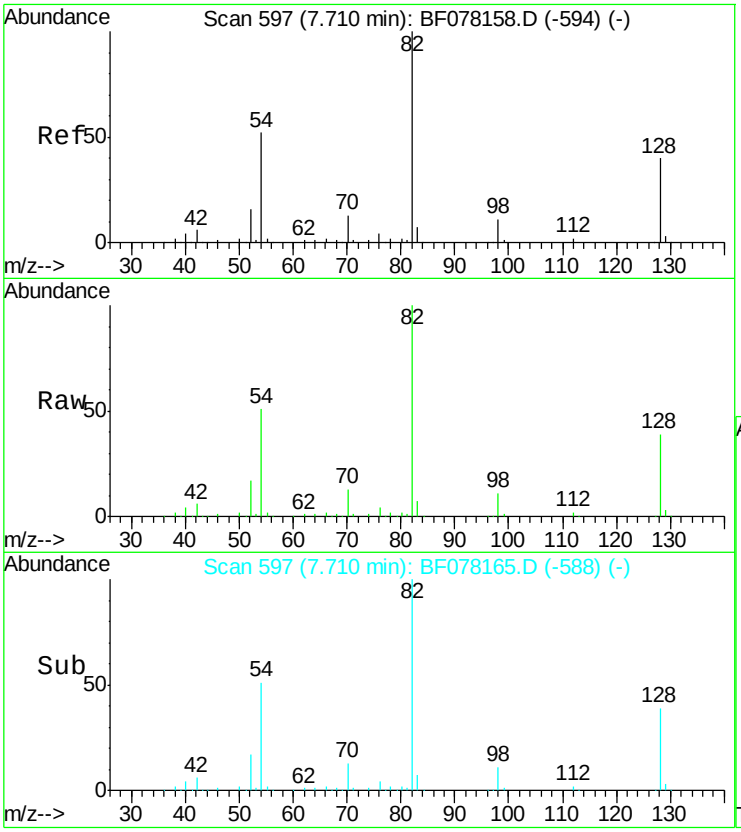


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Tgt Ion:136 Resp: 216293

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.2	7.0	10.6
68	6.3	5.4	8.2



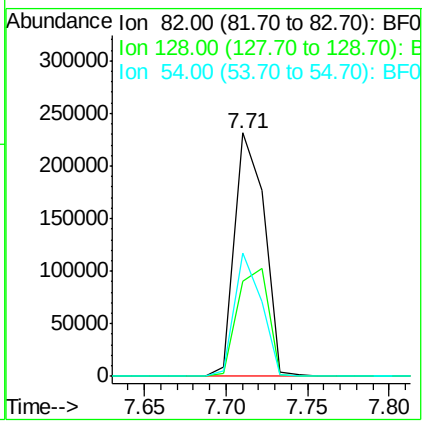


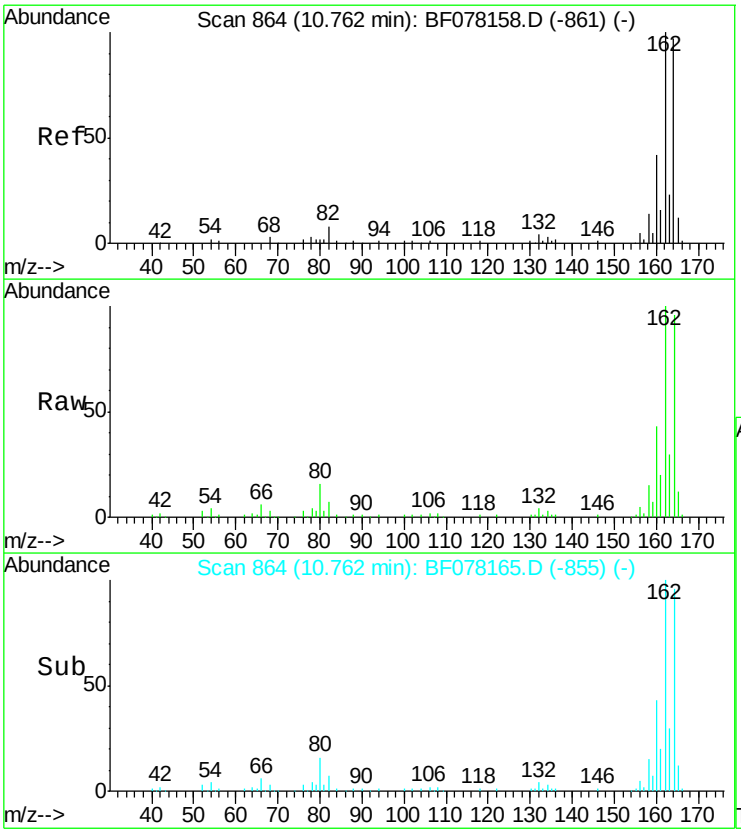
#23
Nitrobenzene-d5
Concen: 81.34 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Instrument :
BNA_F
ClientSampleId :
MW-9-3-24-15RE

Tgt Ion: 82 Resp: 290246

Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.8	47.8
54	50.8	41.5	62.3

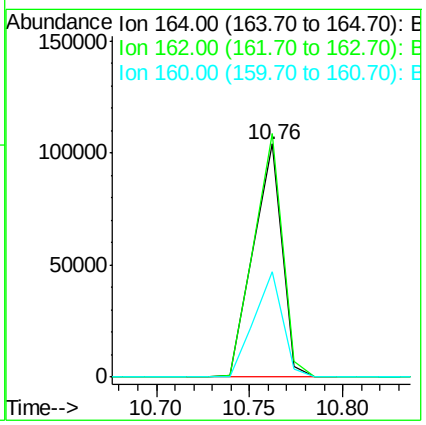


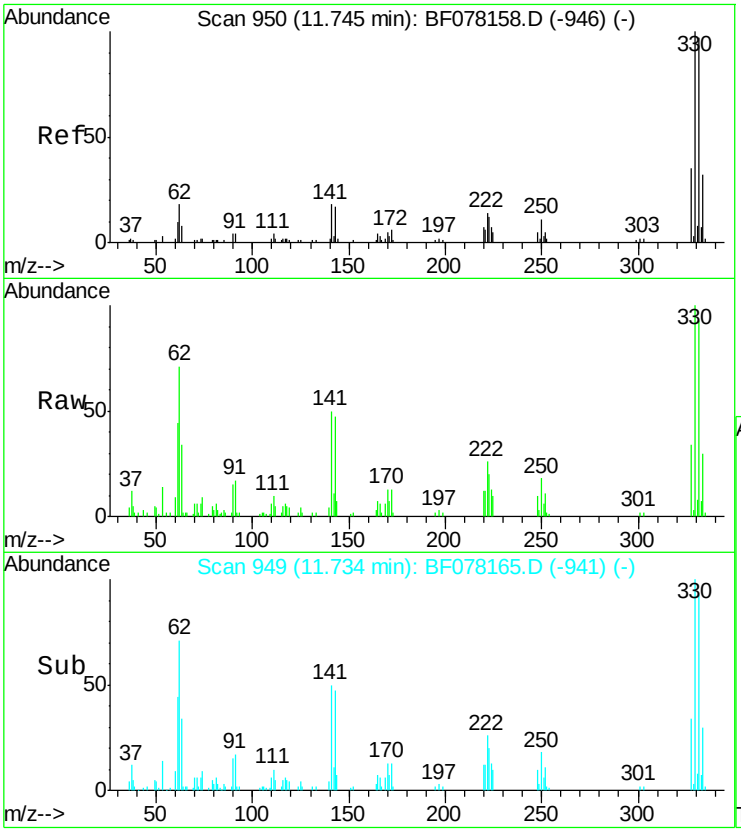


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Tgt Ion:164 Resp: 109852

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.2	123.2
160	45.2	34.7	52.1



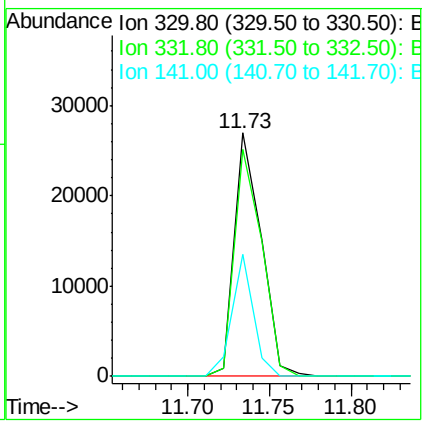


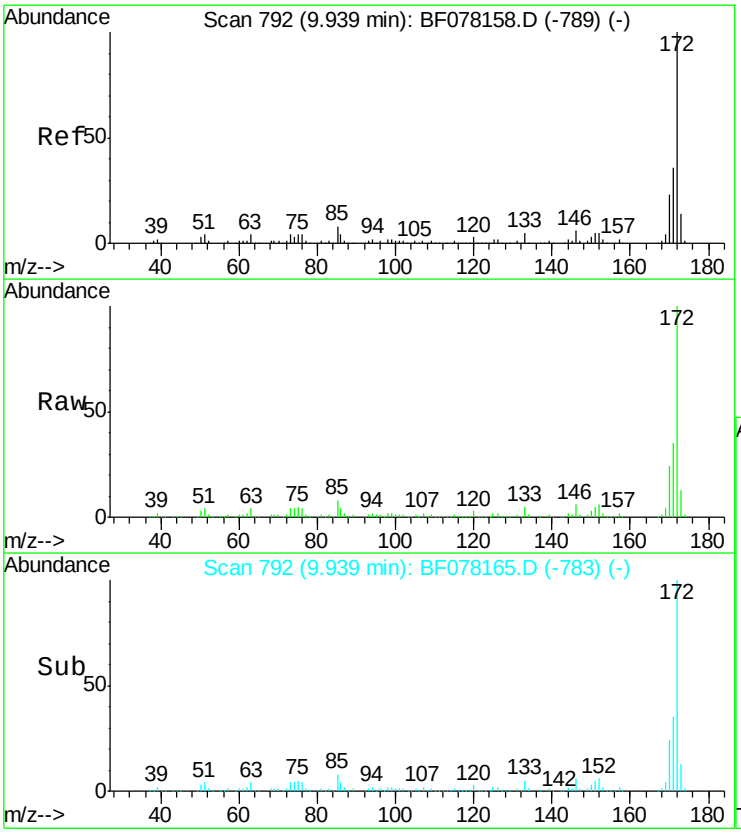
#41
2,4,6-Tribromophenol
Concen: 33.55 ng
RT: 11.73 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Instrument :
BNA_F
ClientSampleId :
MW-9-3-24-15RE

Tgt Ion:330 Resp: 30567

Ion	Ratio	Lower	Upper
330	100		
332	94.7	78.6	117.8
141	39.8	31.2	46.8

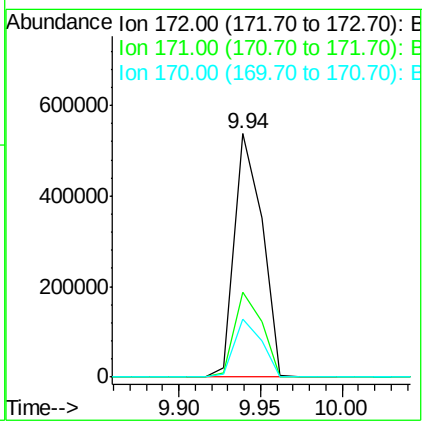


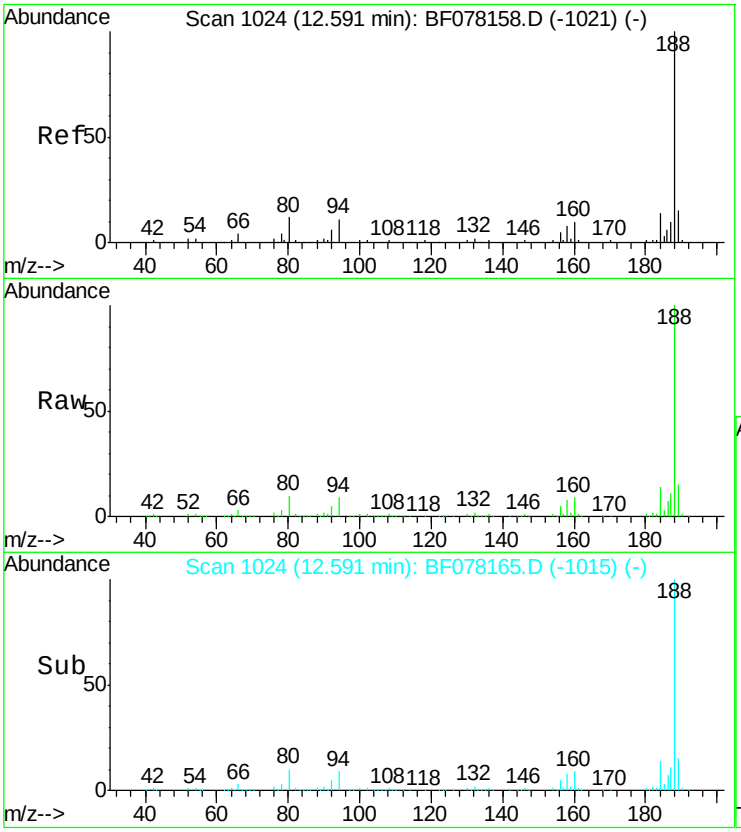


#44
2-Fluorobiphenyl
Concen: 81.70 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Tgt Ion:172 Resp: 627834

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	42.8
170	23.6	18.5	27.7



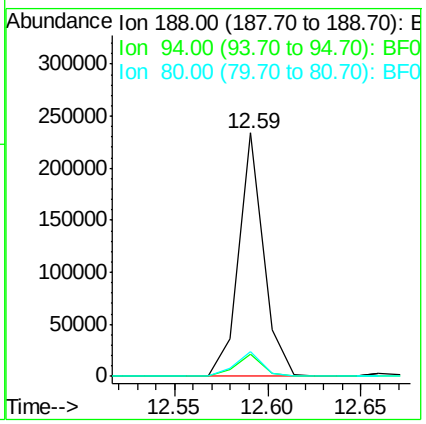


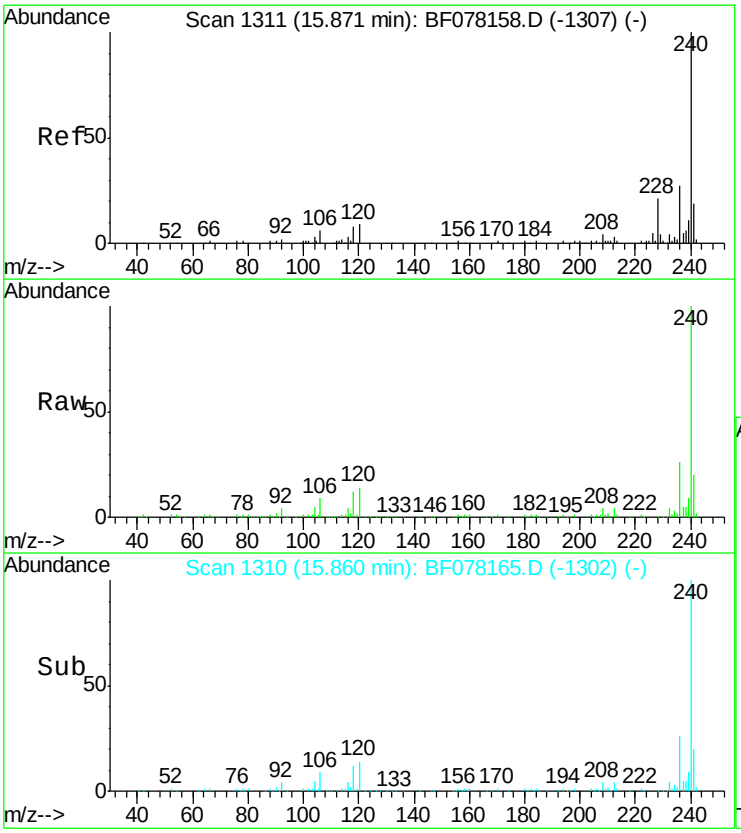
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Instrument :
BNA_F
ClientSampleId :
MW-9-3-24-15RE

Tgt Ion:188 Resp: 216677

Ion	Ratio	Lower	Upper
188	100		
94	9.3	9.0	13.4
80	10.1	9.5	14.3

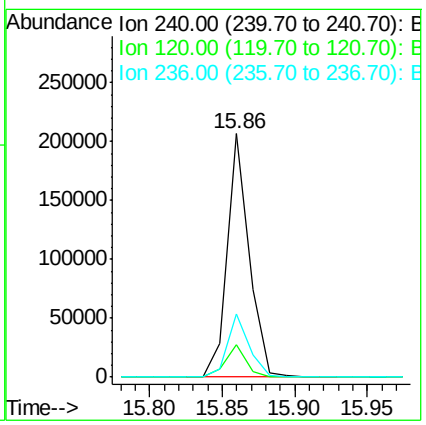


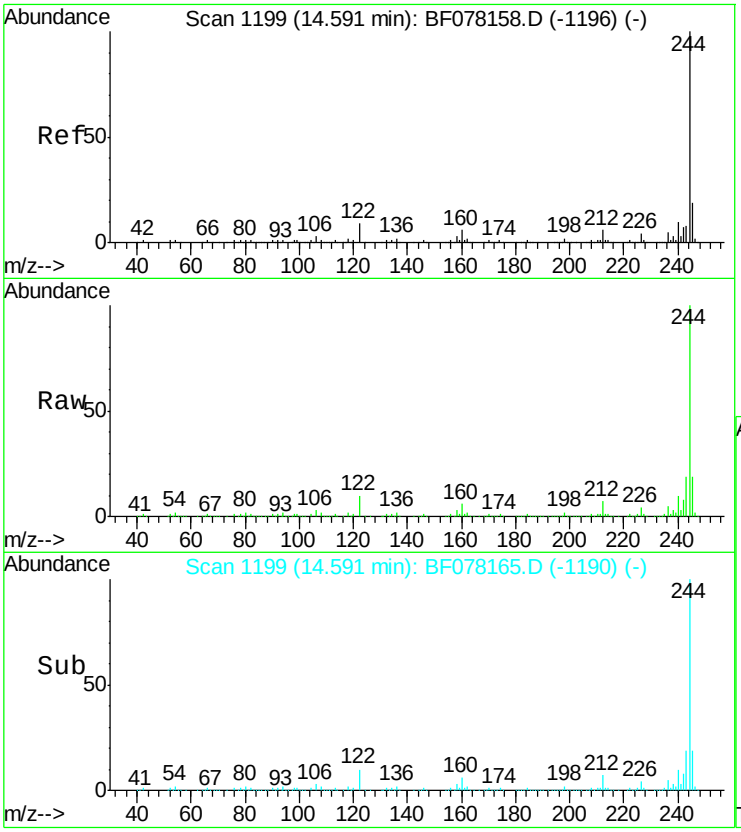


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Tgt Ion:240 Resp: 216816

Ion	Ratio	Lower	Upper
240	100		
120	13.5	7.1	10.7#
236	25.9	21.4	32.2



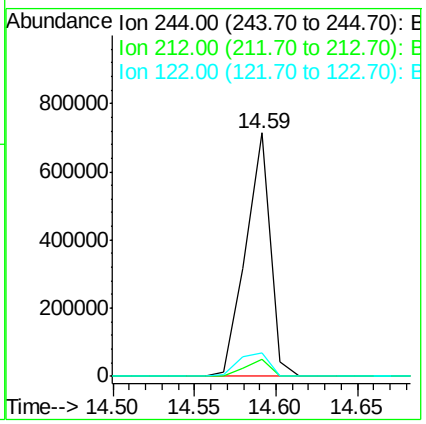


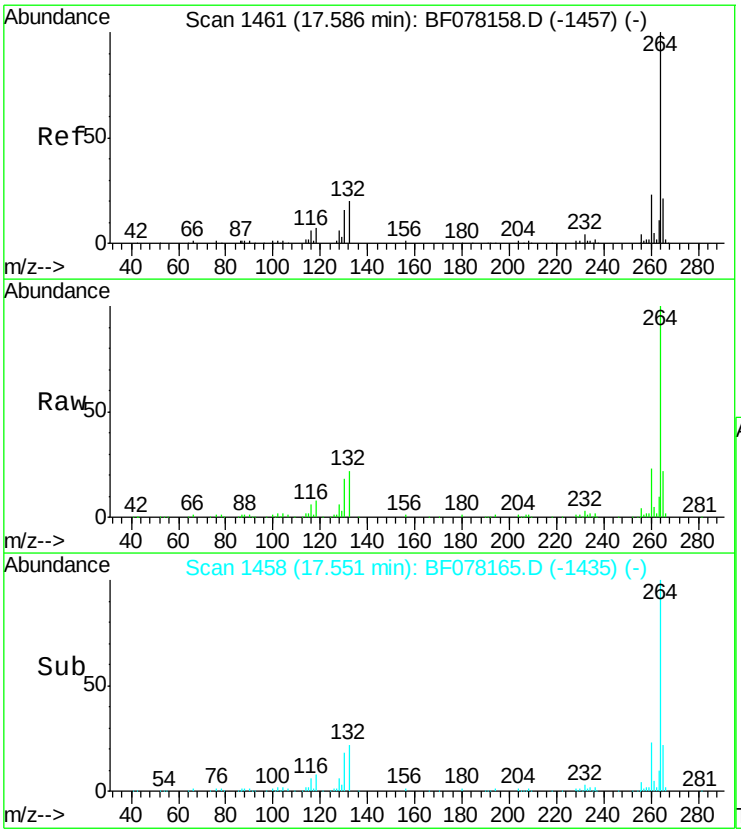
#78
Terphenyl-d14
Concen: 77.62 ng
RT: 14.59 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Instrument :
BNA_F
ClientSampleId :
MW-9-3-24-15RE

Tgt Ion:244 Resp: 744733

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.4
122	9.9	7.1	10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.55 min Scan# 1458
Delta R.T. -0.03 min
Lab File: BF078165.D
Acq: 1 Apr 2015 21:29

Tgt Ion:264 Resp: 204712

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.9	17.0	25.6