Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051915\
Data File : BF079350.D
Acq On : 19 May 2015 19:09
Operator : TP/IZ
Sample : G2265-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLIND-DUPLICATE

Quant Time: May 20 01:09:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 00:50:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	39475	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	160852	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	80011	20.00	ng	-0.01
63) Phenanthrene-d10	12.71	188	163480	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	172913	20.00	ng	-0.02
86) Perylene-d12	17.71	264	180051	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	137657	60.03	ng	0.00
7) Phenol-d6	6.70	99	110243	36.37	ng	-0.01
23) Nitrobenzene-d5	7.82	82	243472	86.99	ng	-0.01
41) 2,4,6-Tribromophenol	11.85	330	138408	159.90	ng	-0.01
44) 2-Fluorobiphenyl	10.04	172	524986	91.41	ng	-0.01
78) Terphenyl-d14	14.71	244	676027	93.60	ng	-0.01
Target Compounds						Qvalue

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

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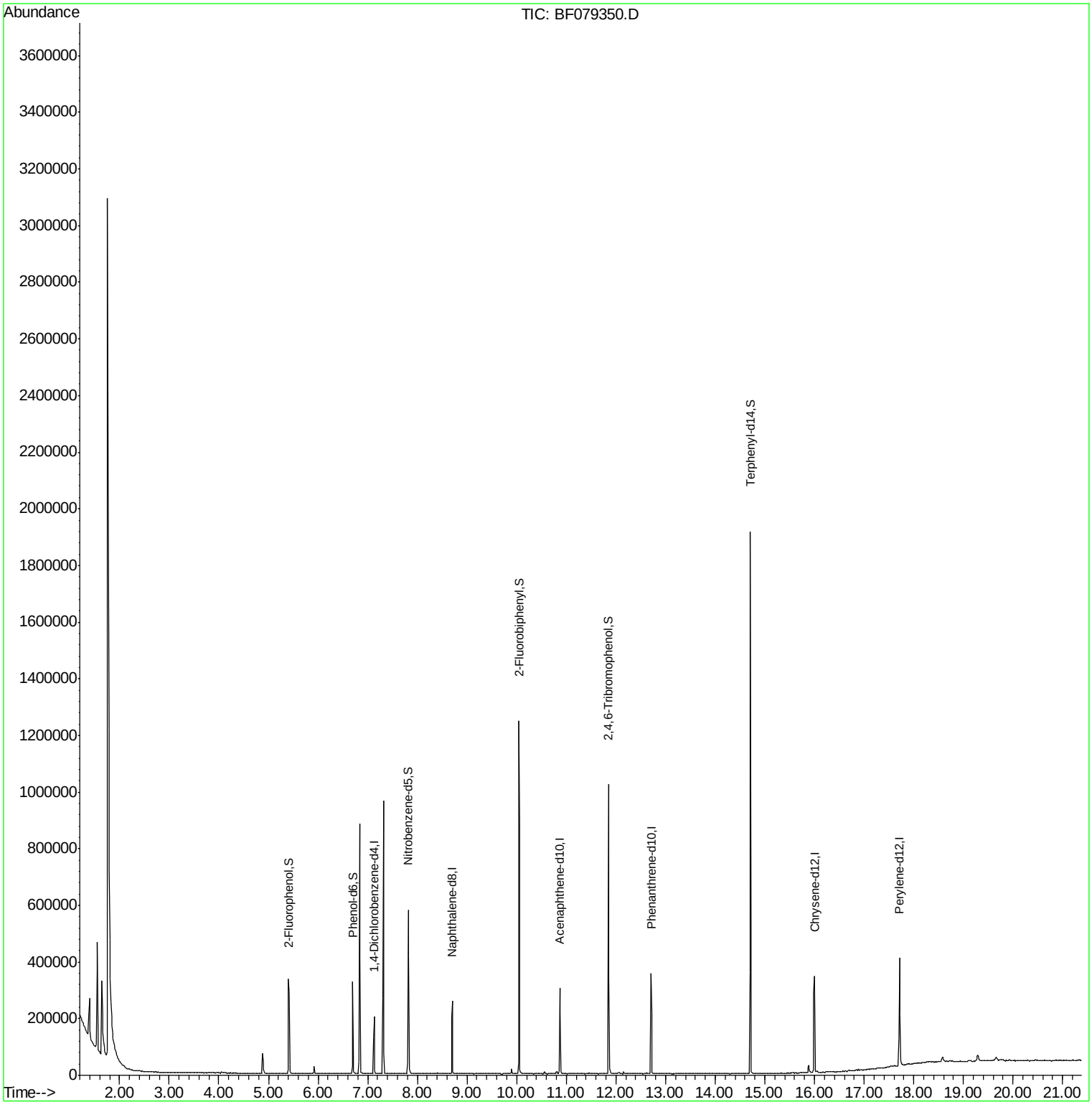
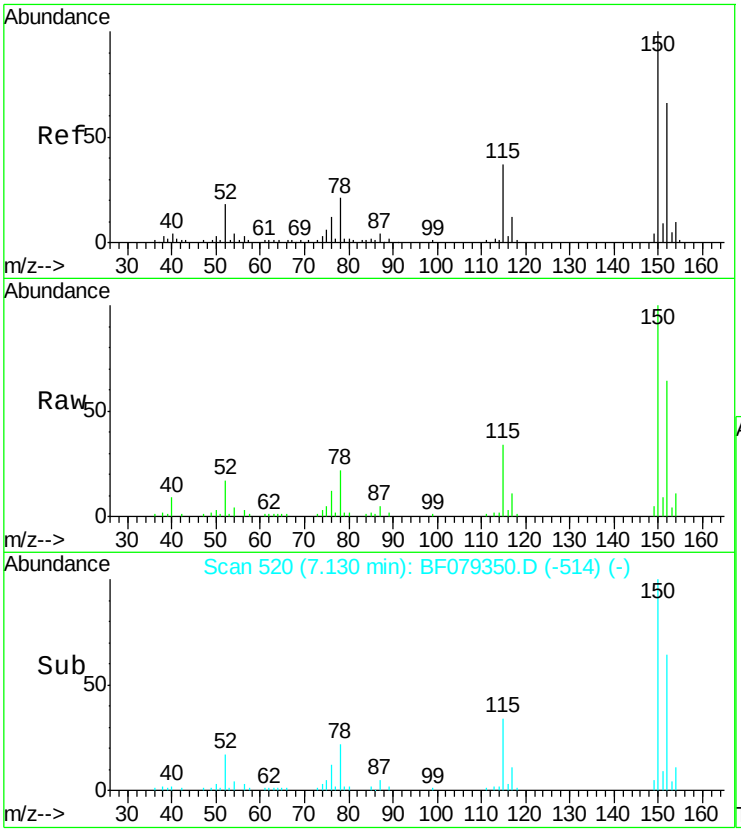


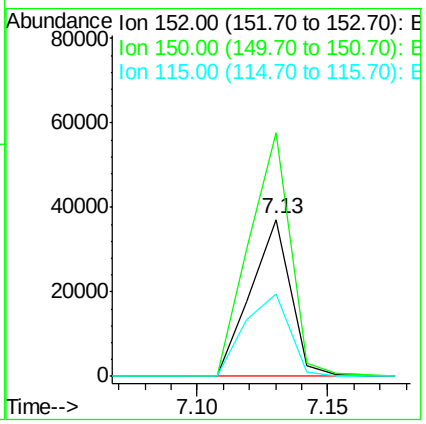


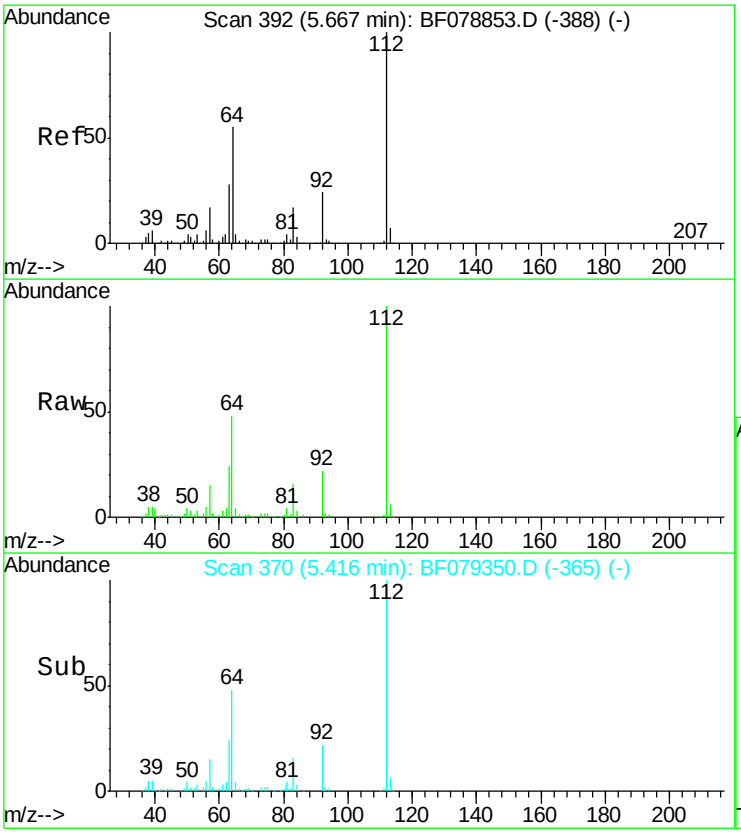
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Instrument :
BNA_F
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion:152 Resp: 39475

Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.8
115	52.8	49.4	74.0

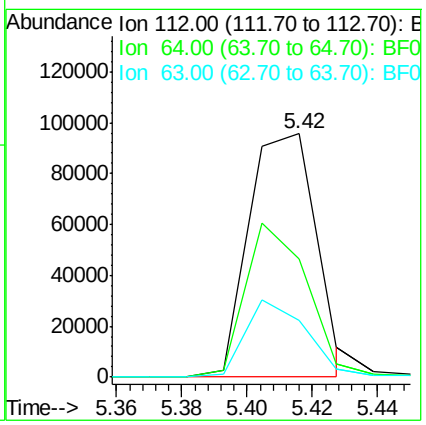


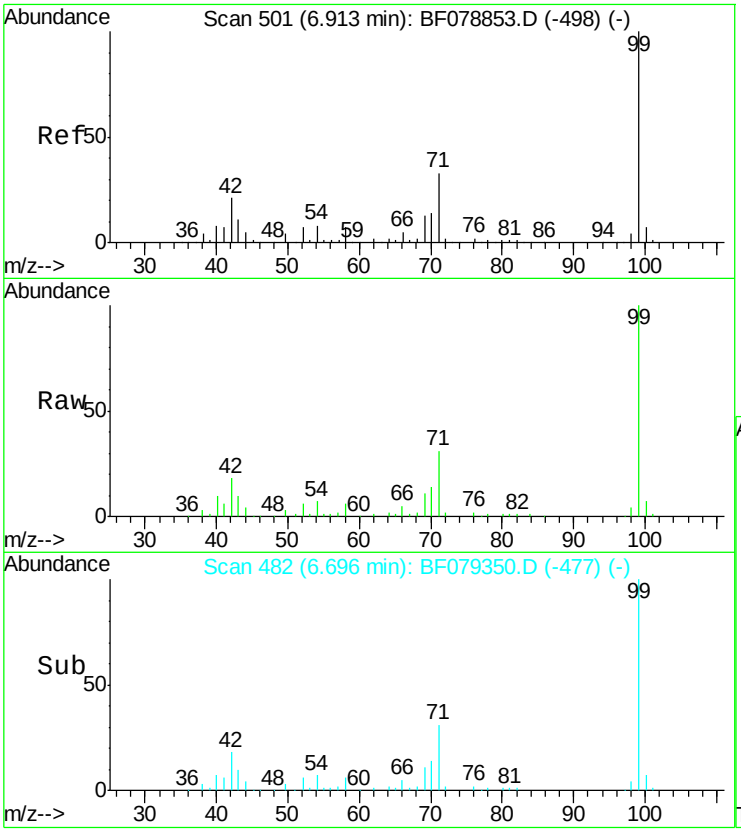


#5
2-Fluorophenol
Concen: 60.03 ng
RT: 5.42 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Tgt Ion:112 Resp: 137657

Ion	Ratio	Lower	Upper
112	100		
64	48.4	44.2	66.2
63	23.5	22.7	34.1



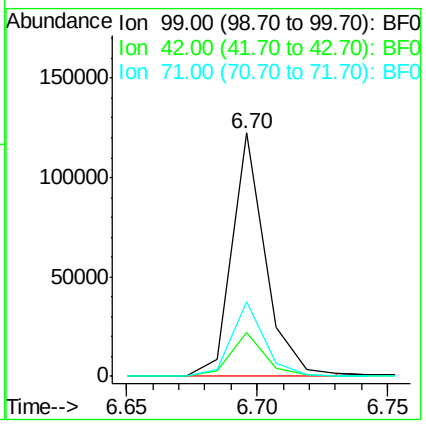


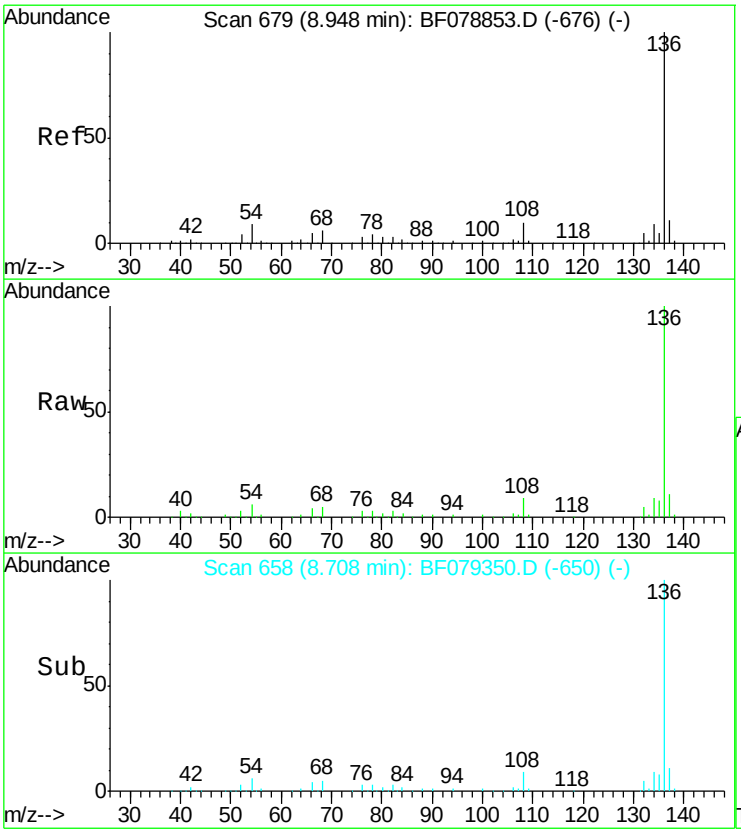
#7
Phenol-d6
Concen: 36.37 ng
RT: 6.70 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Instrument :
BNA_F
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion: 99 Resp: 110243

Ion	Ratio	Lower	Upper
99	100		
42	17.9	17.1	25.7
71	30.6	26.3	39.5

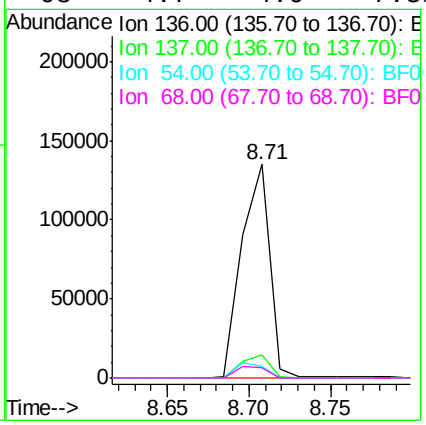


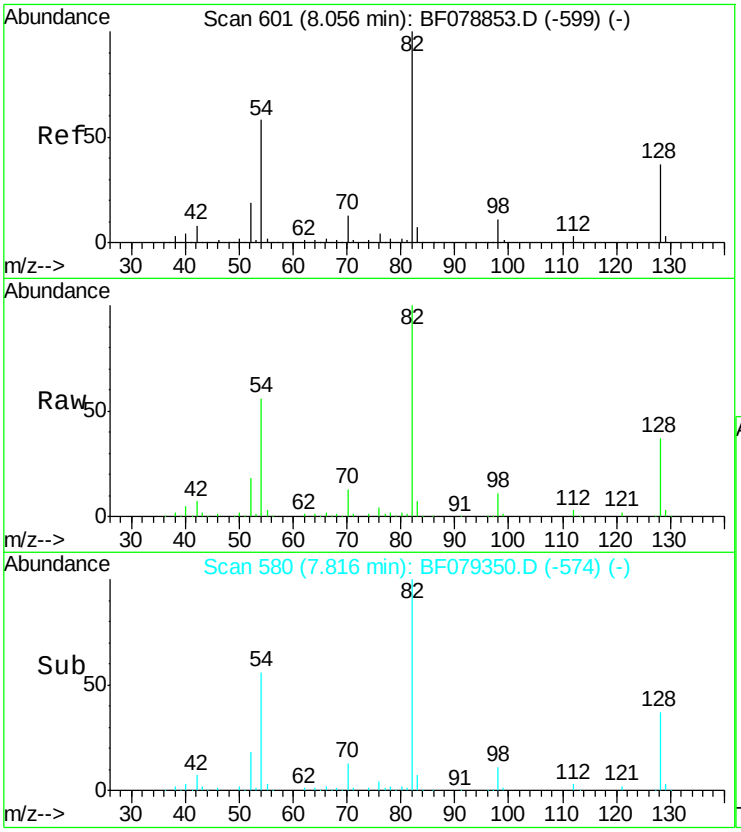


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Tgt Ion:136 Resp: 160852

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	5.6	6.9	10.3#
68	4.7	4.9	7.3#



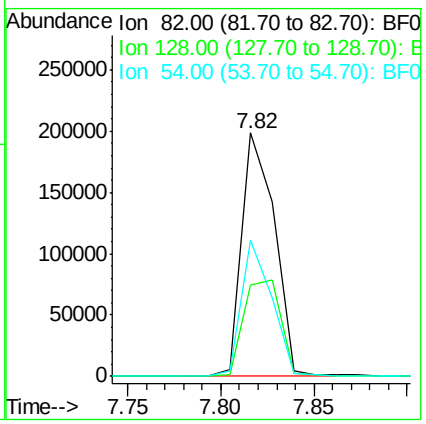


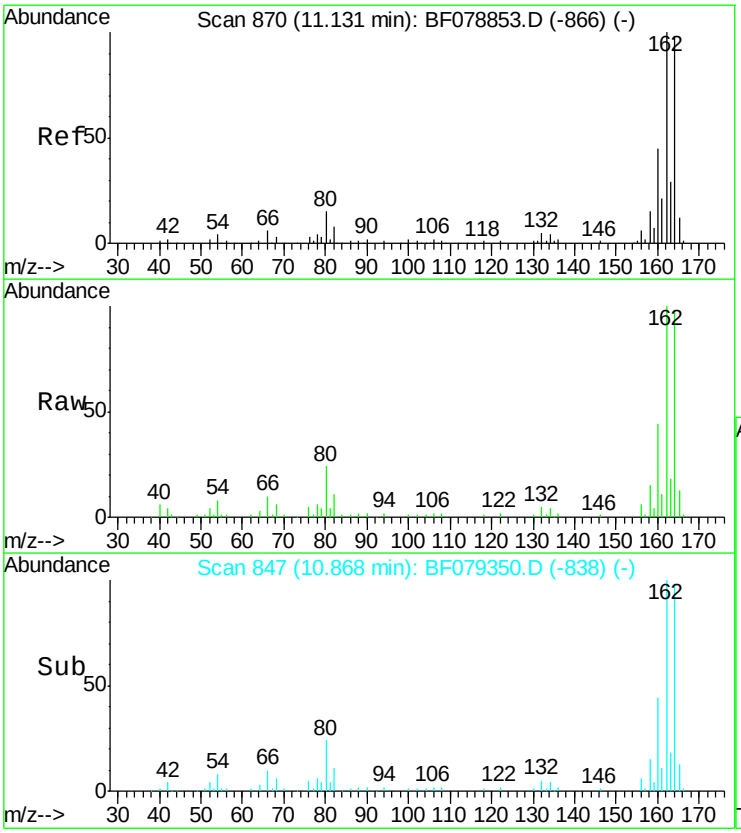
#23
Nitrobenzene-d5
Concen: 86.99 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Instrument :
BNA_F
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion: 82 Resp: 243472

Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.7	44.5
54	55.8	46.2	69.4

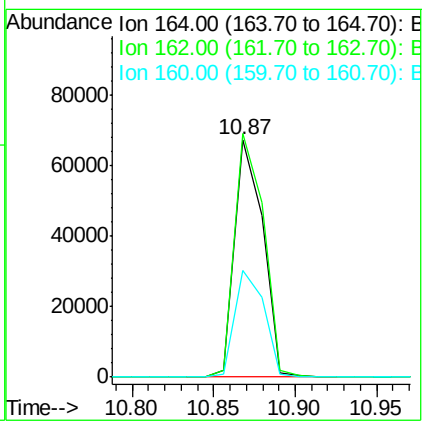


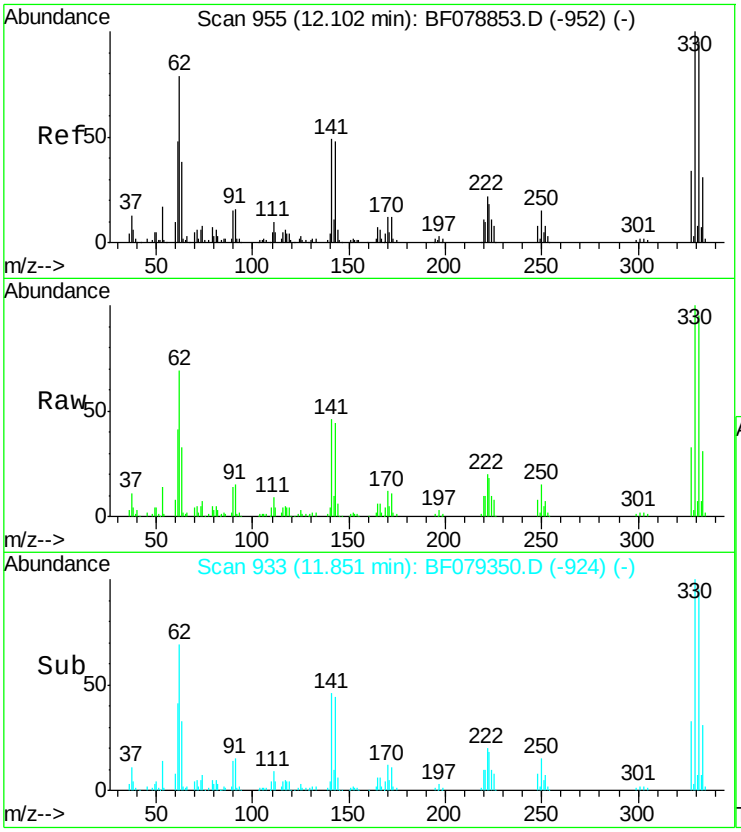


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Tgt Ion:164 Resp: 80011

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.4	122.0
160	44.8	36.6	54.8



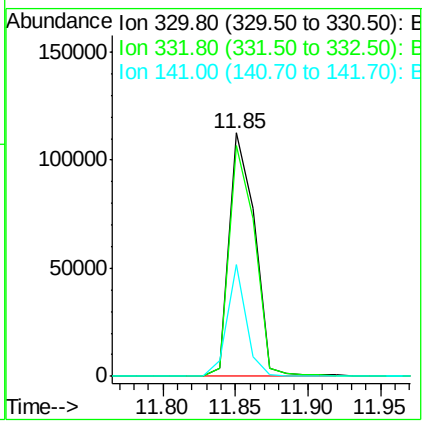


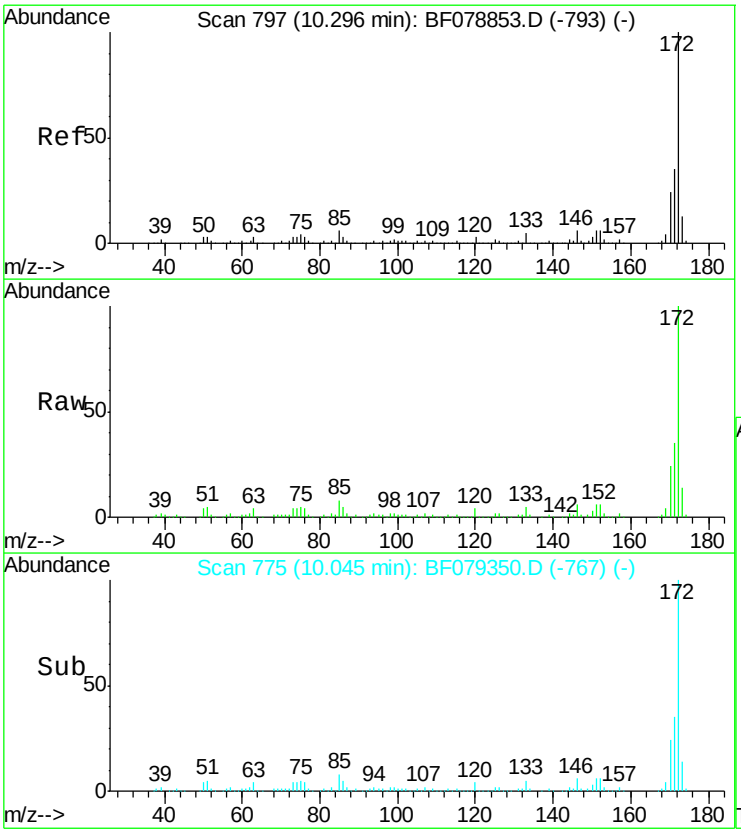
#41
2,4,6-Tribromophenol
Concen: 159.90 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Instrument :
BNA_F
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion:330 Resp: 138408

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.9	115.3
141	34.5	27.8	41.8

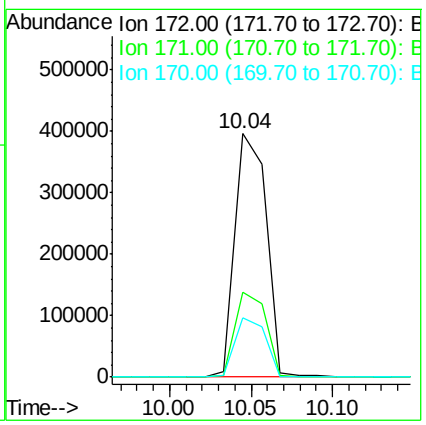


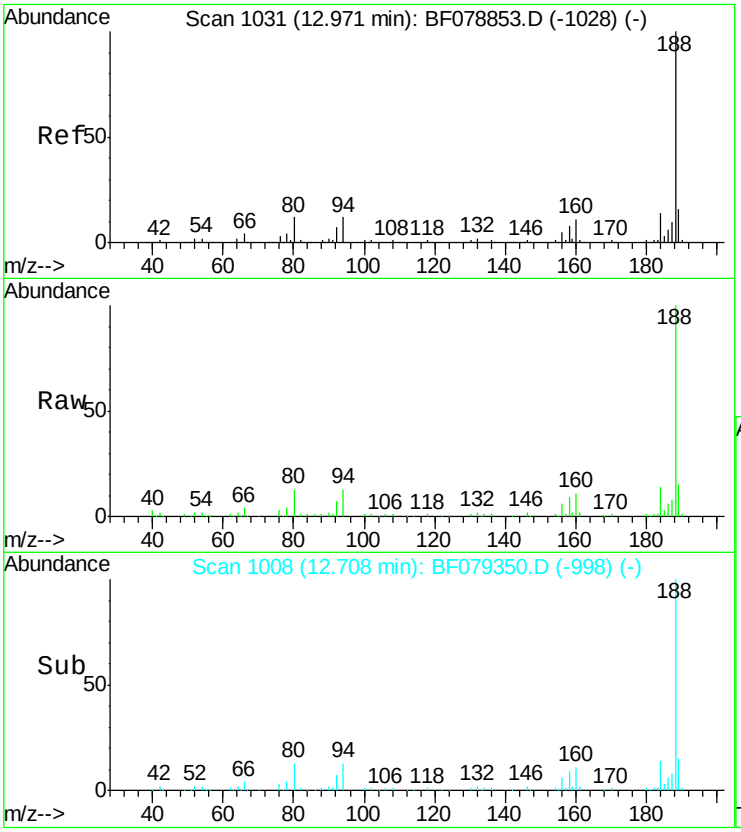


#44
2-Fluorobiphenyl
Concen: 91.41 ng
RT: 10.04 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Tgt Ion:172 Resp: 524986

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	24.1	19.4	29.2



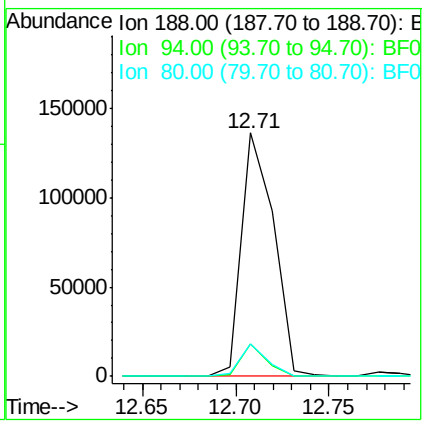


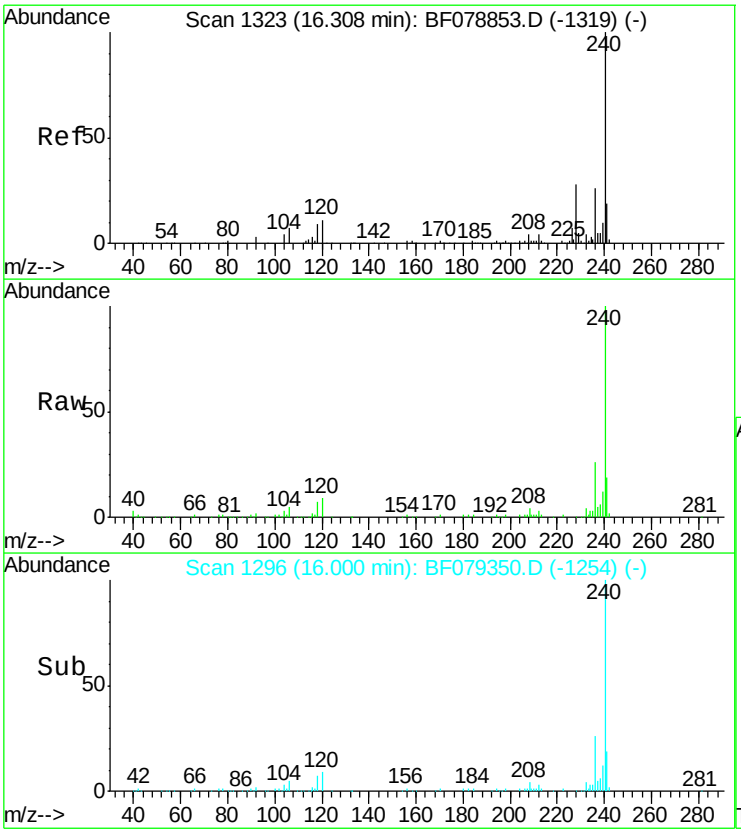
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Instrument :
BNA_F
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion:188 Resp: 163480

Ion	Ratio	Lower	Upper
188	100		
94	13.2	9.4	14.0
80	13.4	9.8	14.6

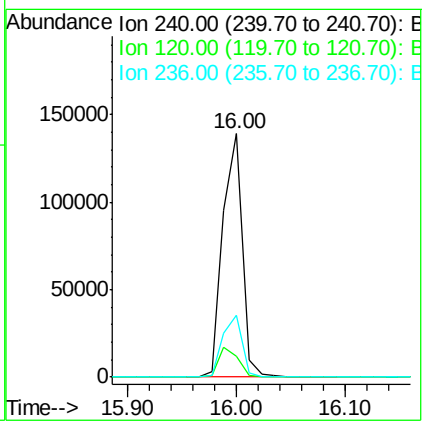


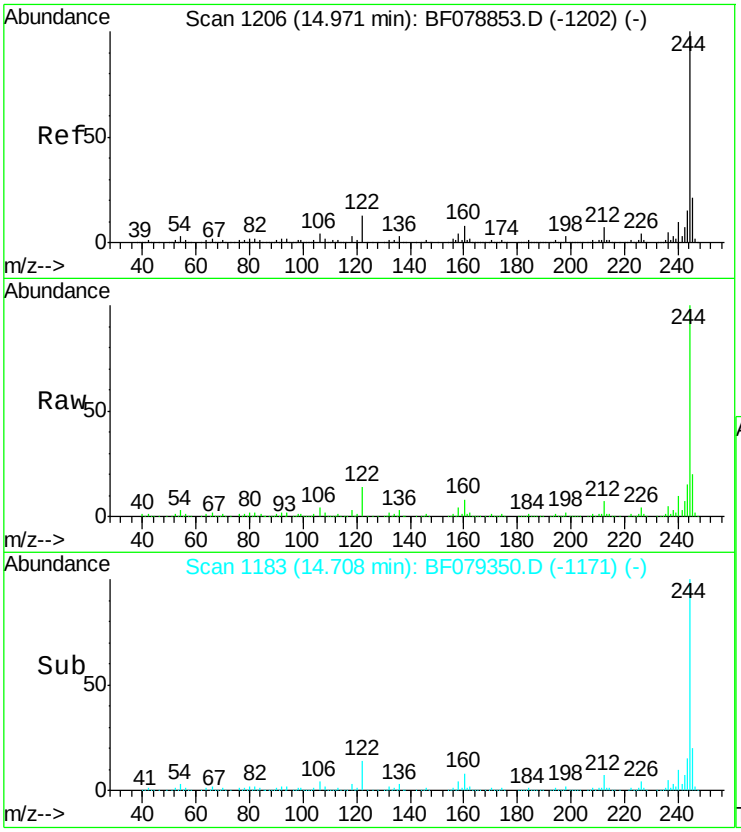


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.00 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Tgt Ion:240 Resp: 172913

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.6	12.8
236	25.6	21.0	31.6



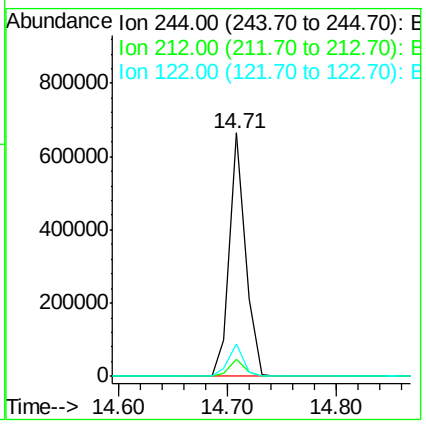


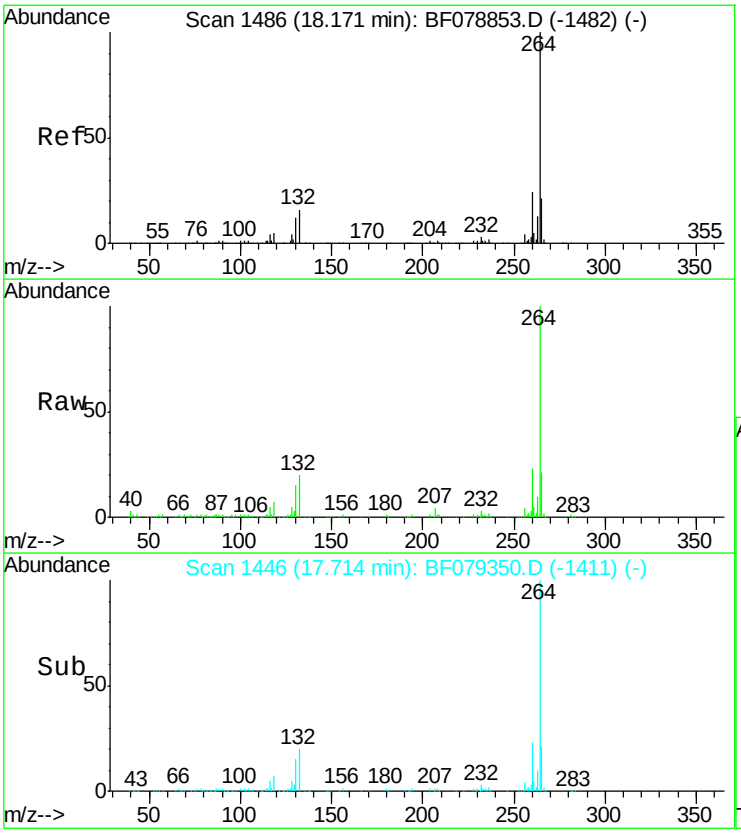
#78
Terphenyl-d14
Concen: 93.60 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Instrument :
BNA_F
ClientSampleId :
BLIND-DUPLICATE

Tgt Ion:244 Resp: 676027

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	13.5	10.5	15.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1446
Delta R.T. -0.10 min
Lab File: BF079350.D
Acq: 19 May 2015 19:09

Tgt Ion:264 Resp: 180051

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.1	17.2	25.8