Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079136.D
Acq On : 12 May 2015 2:51
Operator : TP/IZ
Sample : G2146-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JMW-1A

Quant Time: May 12 05:42:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 05:22:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	47948	20.00	ng	0.00
21) Naphthalene-d8	8.87	136	201177	20.00	ng	-0.01
38) Acenaphthene-d10	11.05	164	107932	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	217159	20.00	ng	0.00
75) Chrysene-d12	16.18	240	240192	20.00	ng	-0.01
86) Perylene-d12	17.89	264	257080	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	142247	51.07	ng	0.00
7) Phenol-d6	6.86	99	117658	31.96	ng	0.00
23) Nitrobenzene-d5	7.99	82	294444	84.12	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	169079	144.81	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	619667	79.99	ng	0.00
78) Terphenyl-d14	14.89	244	895912	89.30	ng	0.00

Target Compounds	Qvalue

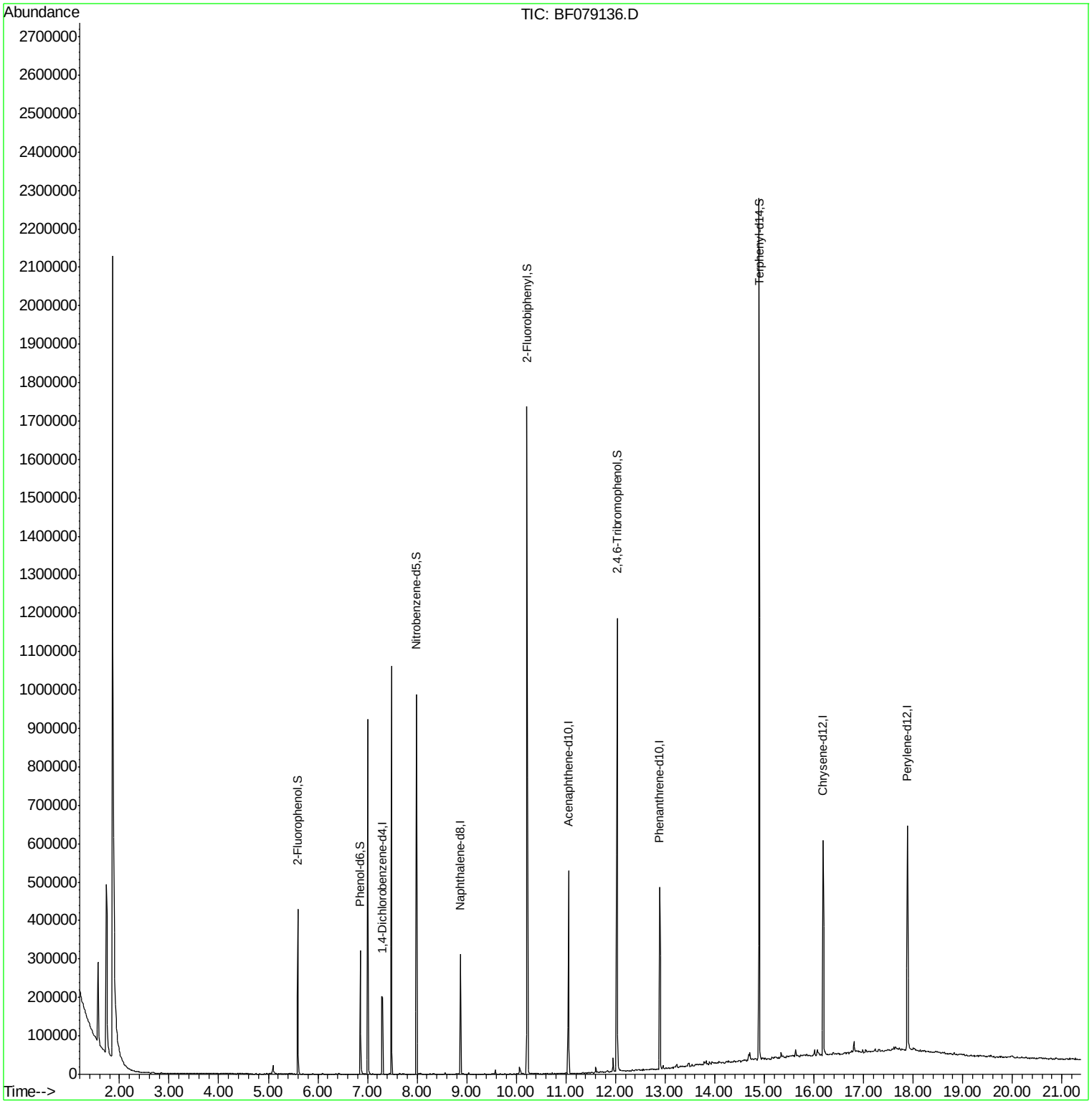
(#) = qualifier out of range (m) = manual integration (+) = signals summed

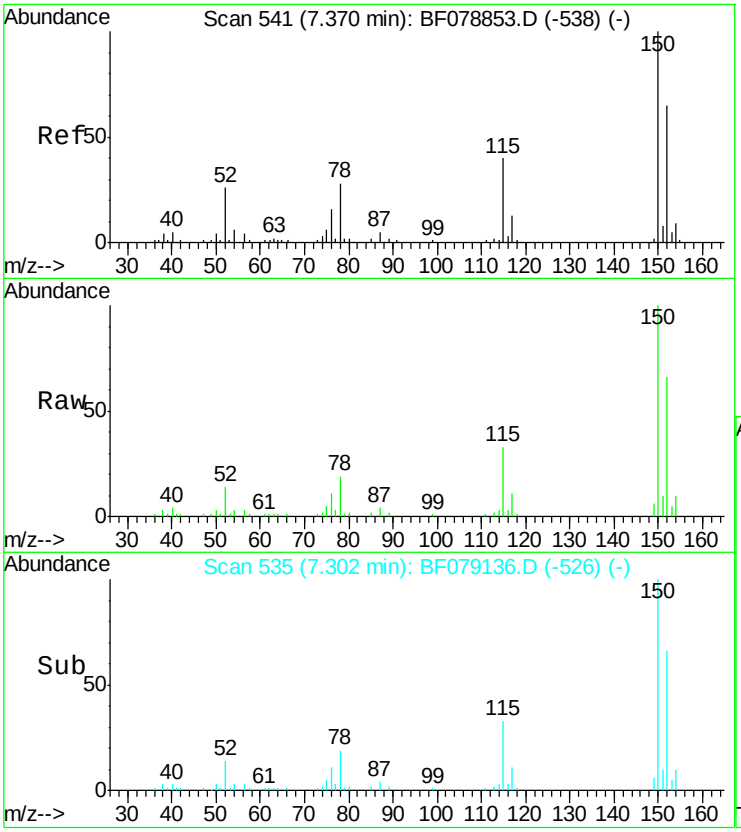
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
Data File : BF079136.D
Acq On : 12 May 2015 2:51
Operator : TP/IZ
Sample : G2146-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JMW-1A

Quant Time: May 12 05:42:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 05:22:05 2015
Response via : Initial Calibration



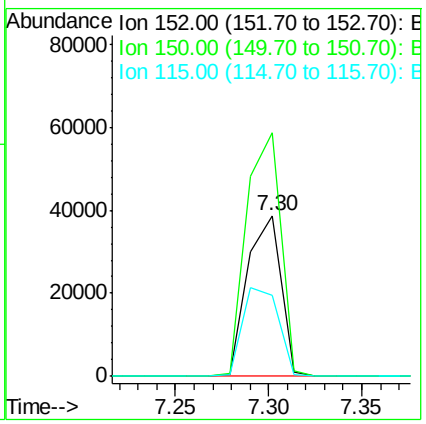


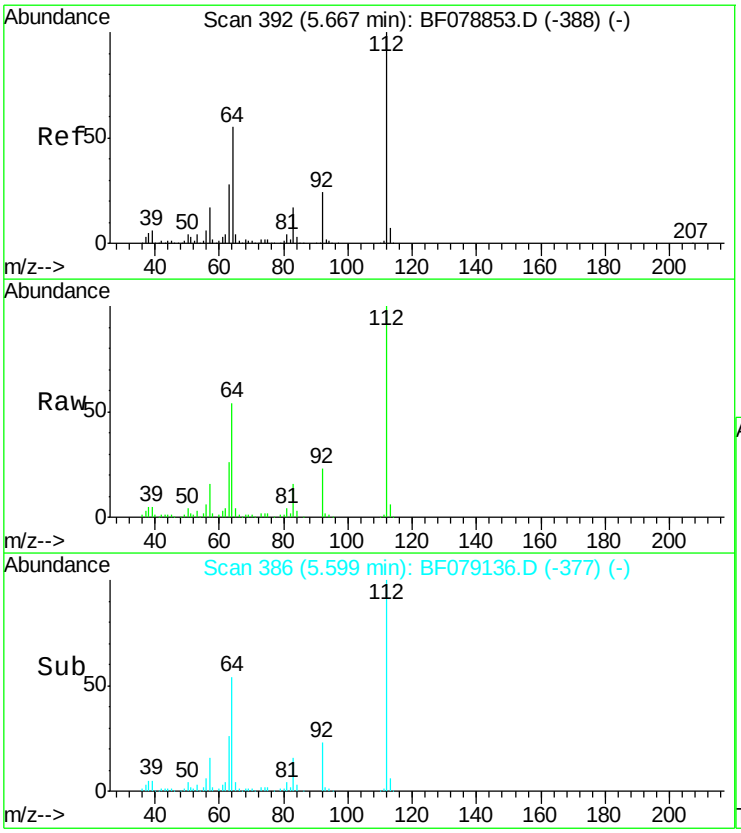
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Instrument :
BNA_F
ClientSampleId :
JMW-1A

Tgt Ion:152 Resp: 47948

Ion	Ratio	Lower	Upper
152	100		
150	151.4	122.0	183.0
115	50.1	46.3	69.5

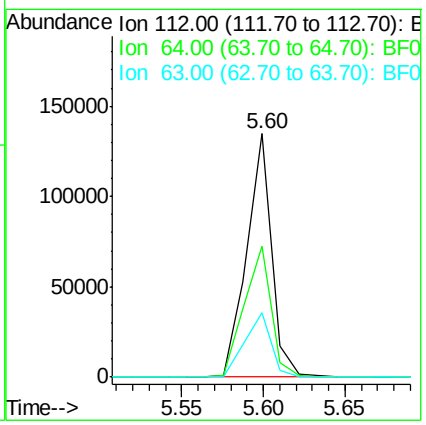


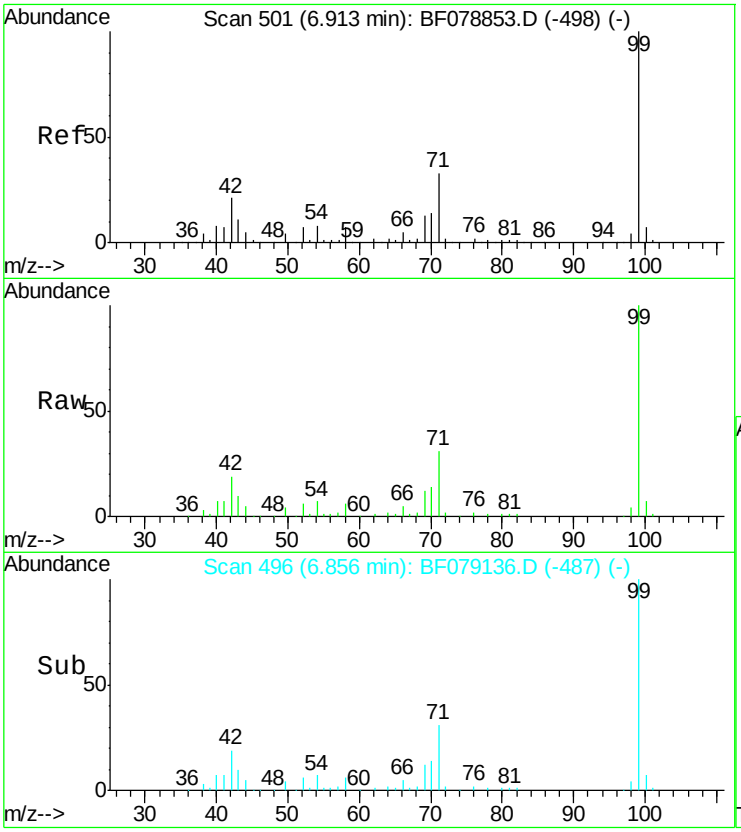


#5
2-Fluorophenol
Concen: 51.07 ng
RT: 5.60 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Tgt Ion:112 Resp: 142247

Ion	Ratio	Lower	Upper
112	100		
64	53.9	53.5	80.3
63	26.4	27.5	41.3#



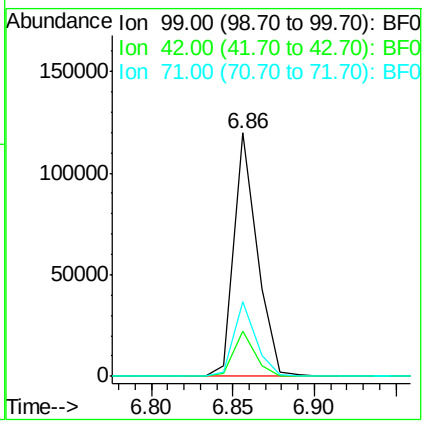


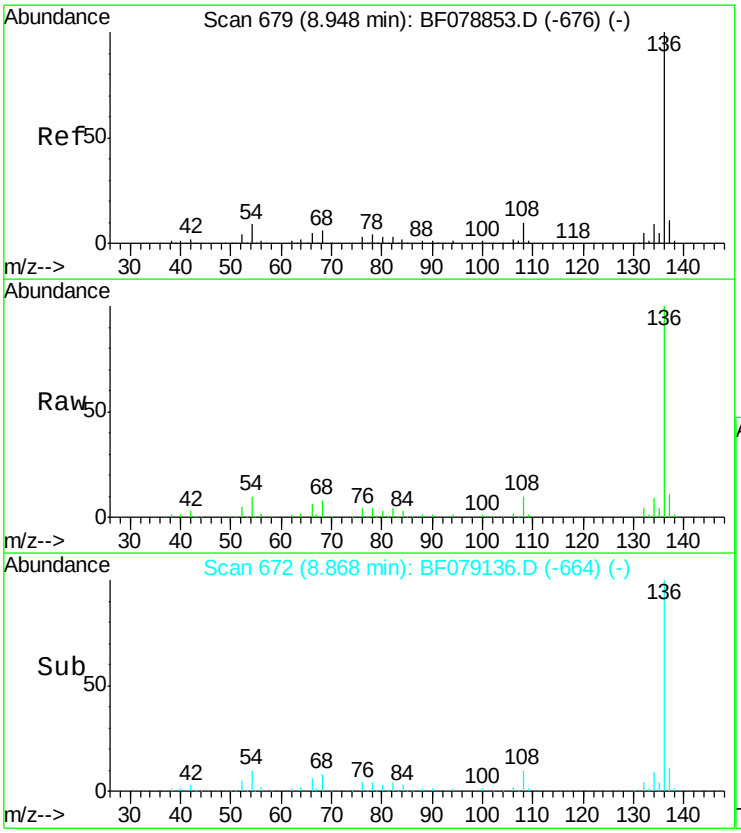
#7
Phenol-d6
Concen: 31.96 ng
RT: 6.86 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Instrument :
BNA_F
ClientSampleId :
JMW-1A

Tgt Ion: 99 Resp: 117658

Ion	Ratio	Lower	Upper
99	100		
42	18.7	12.8	19.2
71	30.8	23.4	35.2

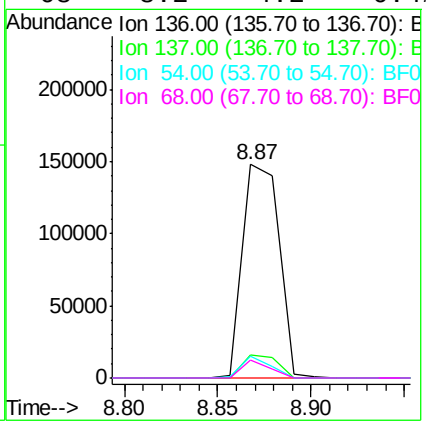


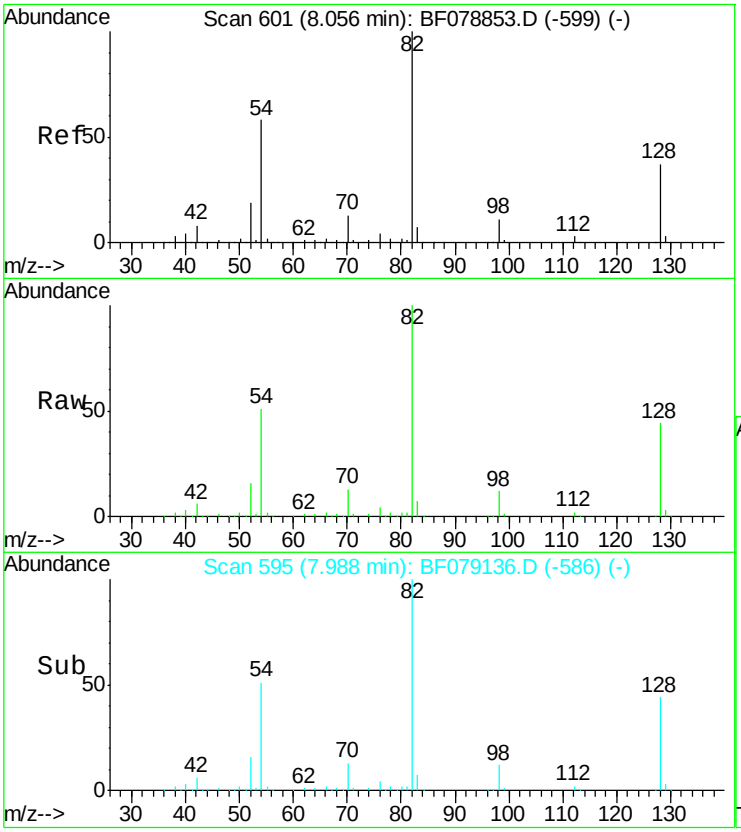


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Tgt Ion:136 Resp: 201177

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.0	5.8	8.8#
68	8.2	4.2	6.4#



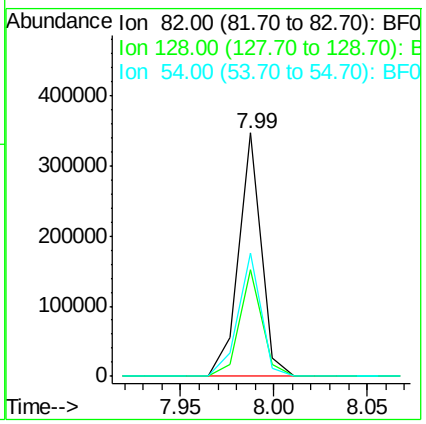


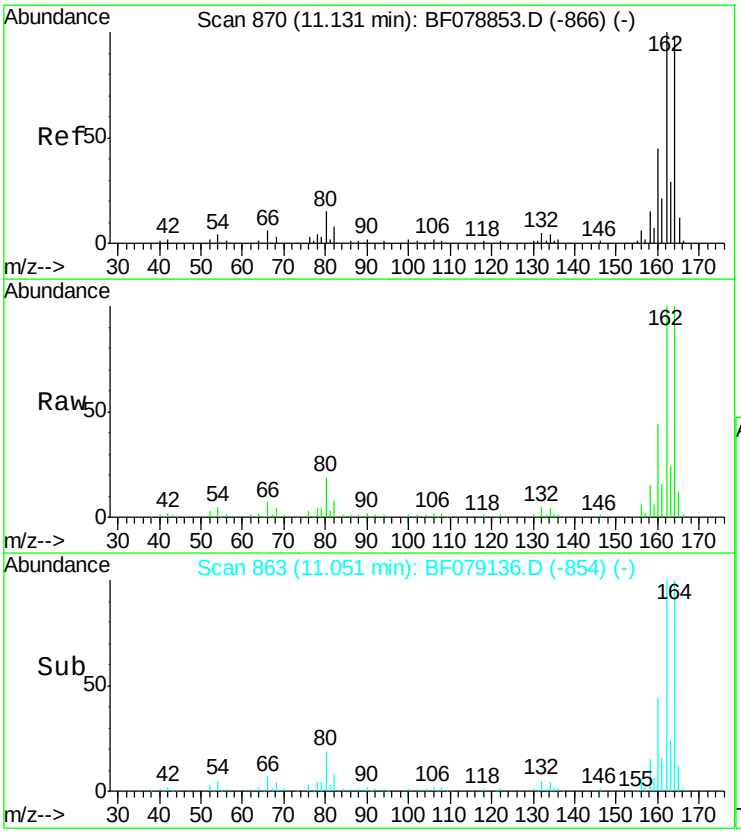
#23
Nitrobenzene-d5
Concen: 84.12 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Instrument :
BNA_F
ClientSampleId :
JMW-1A

Tgt Ion: 82 Resp: 294444

Ion	Ratio	Lower	Upper
82	100		
128	43.8	30.0	45.0
54	50.6	46.4	69.6

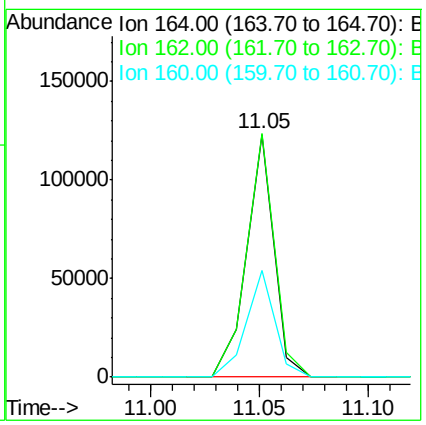


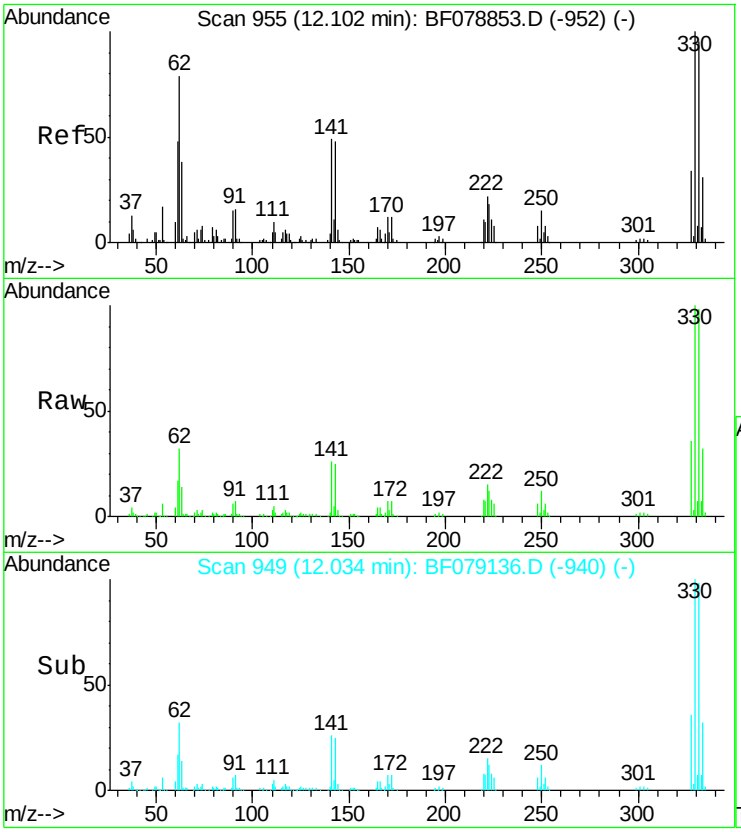


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Tgt Ion:164 Resp: 107932

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.7	124.1
160	44.2	35.8	53.8



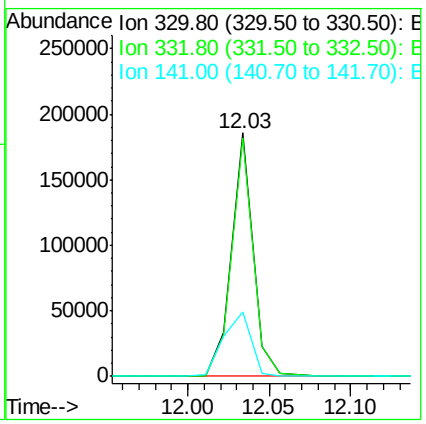


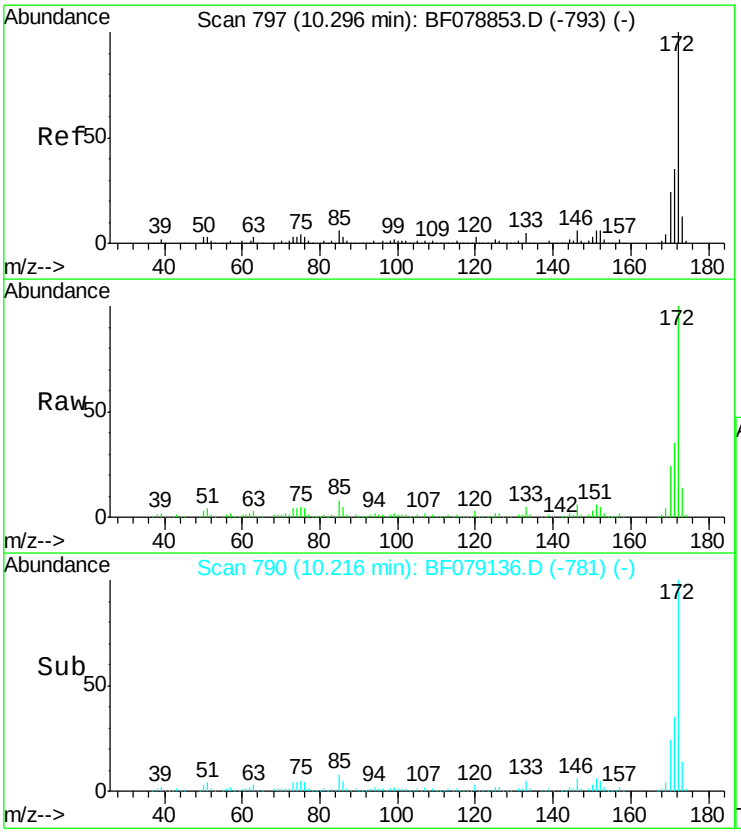
#41
2,4,6-Tribromophenol
Concen: 144.81 ng
RT: 12.03 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Instrument :
BNA_F
ClientSampleId :
JMW-1A

Tgt Ion:330 Resp: 169079

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	33.7	0.0	0.0#

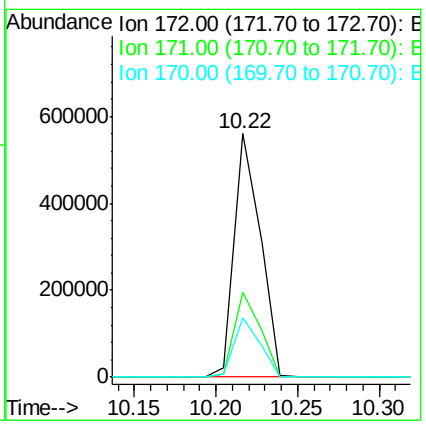


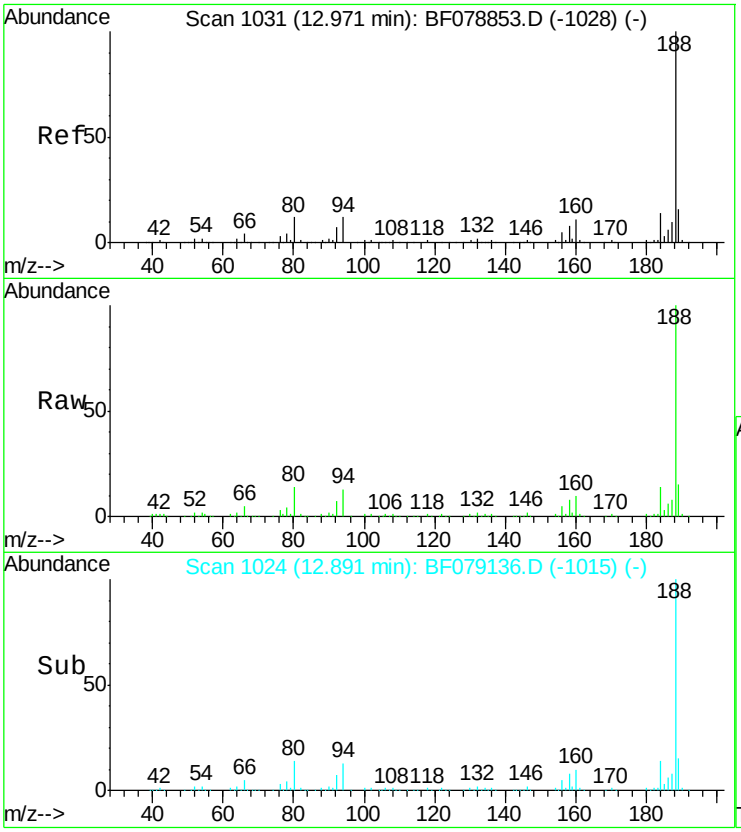


#44
2-Fluorobiphenyl
Concen: 79.99 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Tgt Ion:172 Resp: 619667

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.9	41.9
170	24.2	19.4	29.0



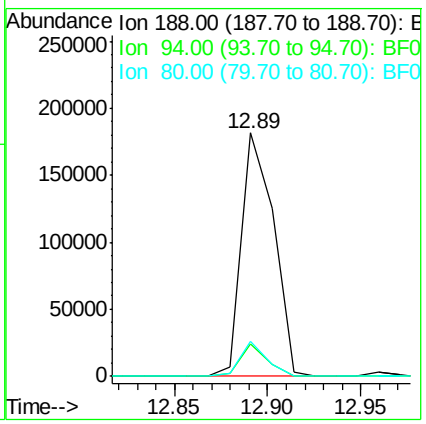


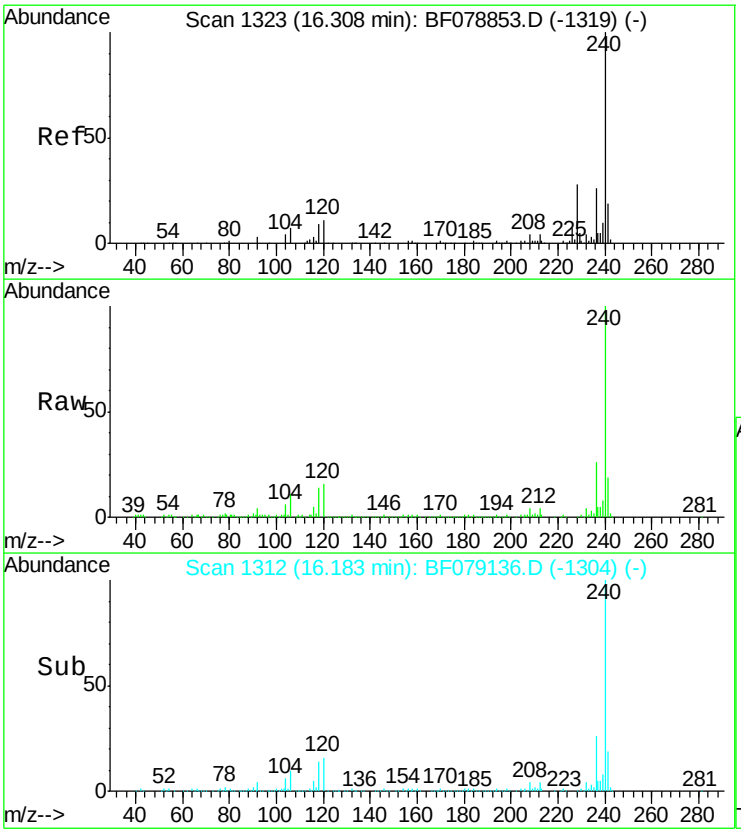
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Instrument :
BNA_F
ClientSampleId :
JMW-1A

Tgt Ion:188 Resp: 217159

Ion	Ratio	Lower	Upper
188	100		
94	13.2	8.2	12.2#
80	14.4	8.9	13.3#

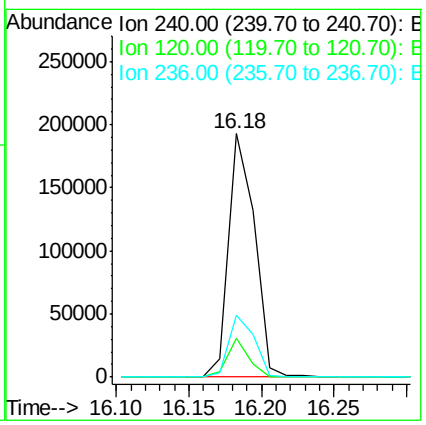


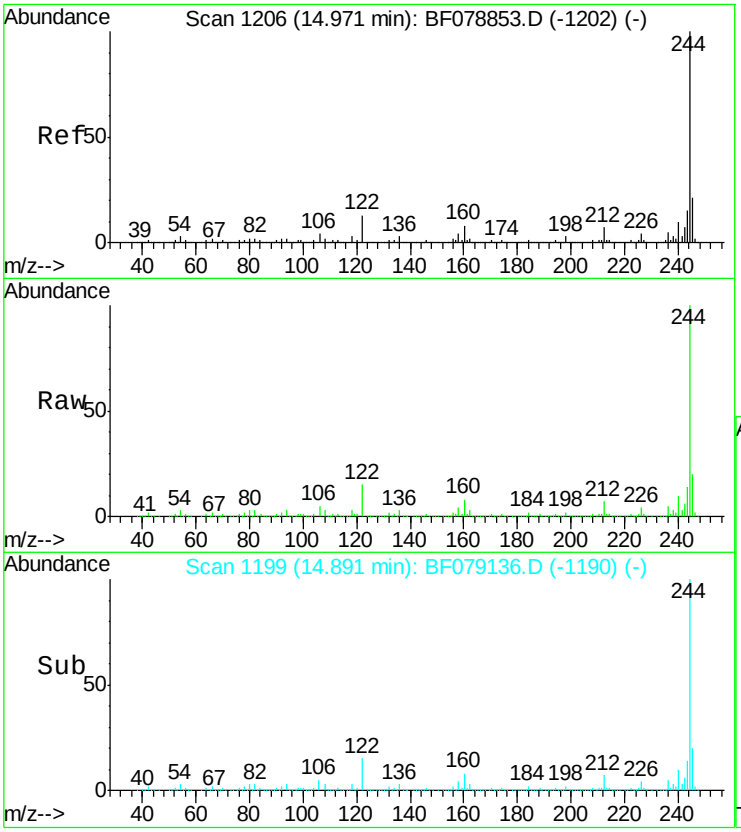


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.18 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Tgt Ion:240 Resp: 240192

Ion	Ratio	Lower	Upper
240	100		
120	15.7	9.7	14.5#
236	25.5	20.2	30.4



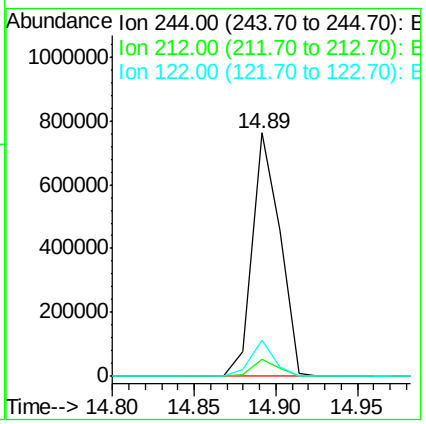


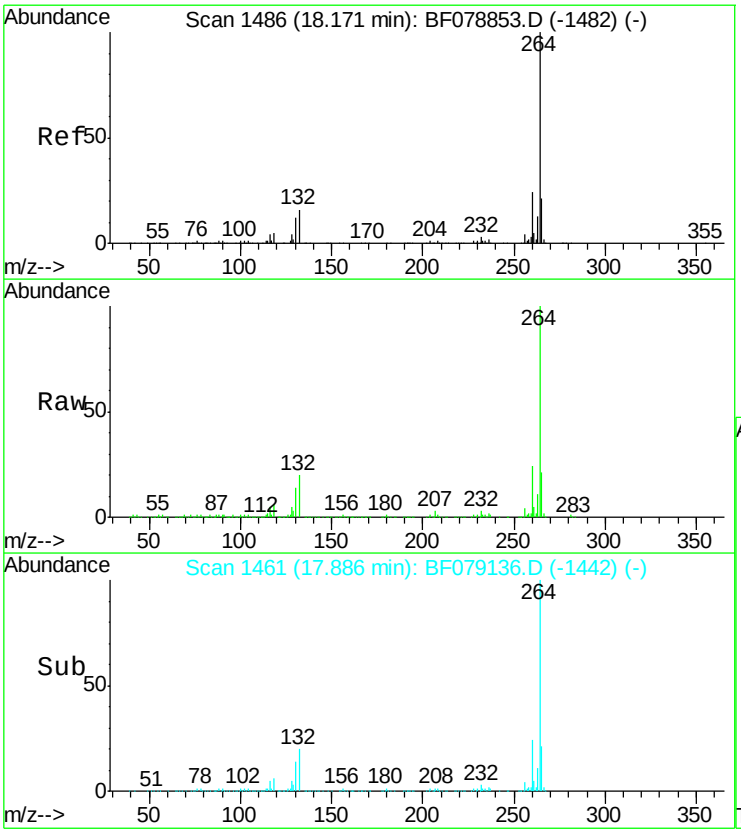
#78
Terphenyl-d14
Concen: 89.30 ng
RT: 14.89 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Instrument :
BNA_F
ClientSampleId :
JMW-1A

Tgt Ion:244 Resp: 895912

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	14.8	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1461
Delta R.T. -0.08 min
Lab File: BF079136.D
Acq: 12 May 2015 2:51

Tgt Ion:264 Resp: 257080

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.3	18.3	27.5