Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017091.D
Acq On : 12 May 2015 20:02
Operator : TP/IZ
Sample : G2195-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB-05072015

Quant Time: May 13 04:21:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 03:27:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31052	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	129656	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	87659	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	217588	20.00	ng	0.00
75) Chrysene-d12	21.30	240	244480	20.00	ng	0.00
86) Perylene-d12	23.56	264	248834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	117845	66.08	ng	0.00
7) Phenol-d6	6.91	99	89796	35.24	ng	0.00
23) Nitrobenzene-d5	8.88	82	257744	97.11	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	196196	222.95	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	610988	105.18	ng	0.00
78) Terphenyl-d14	19.74	244	1209898	116.01	ng	0.00
Target Compounds						Qvalue

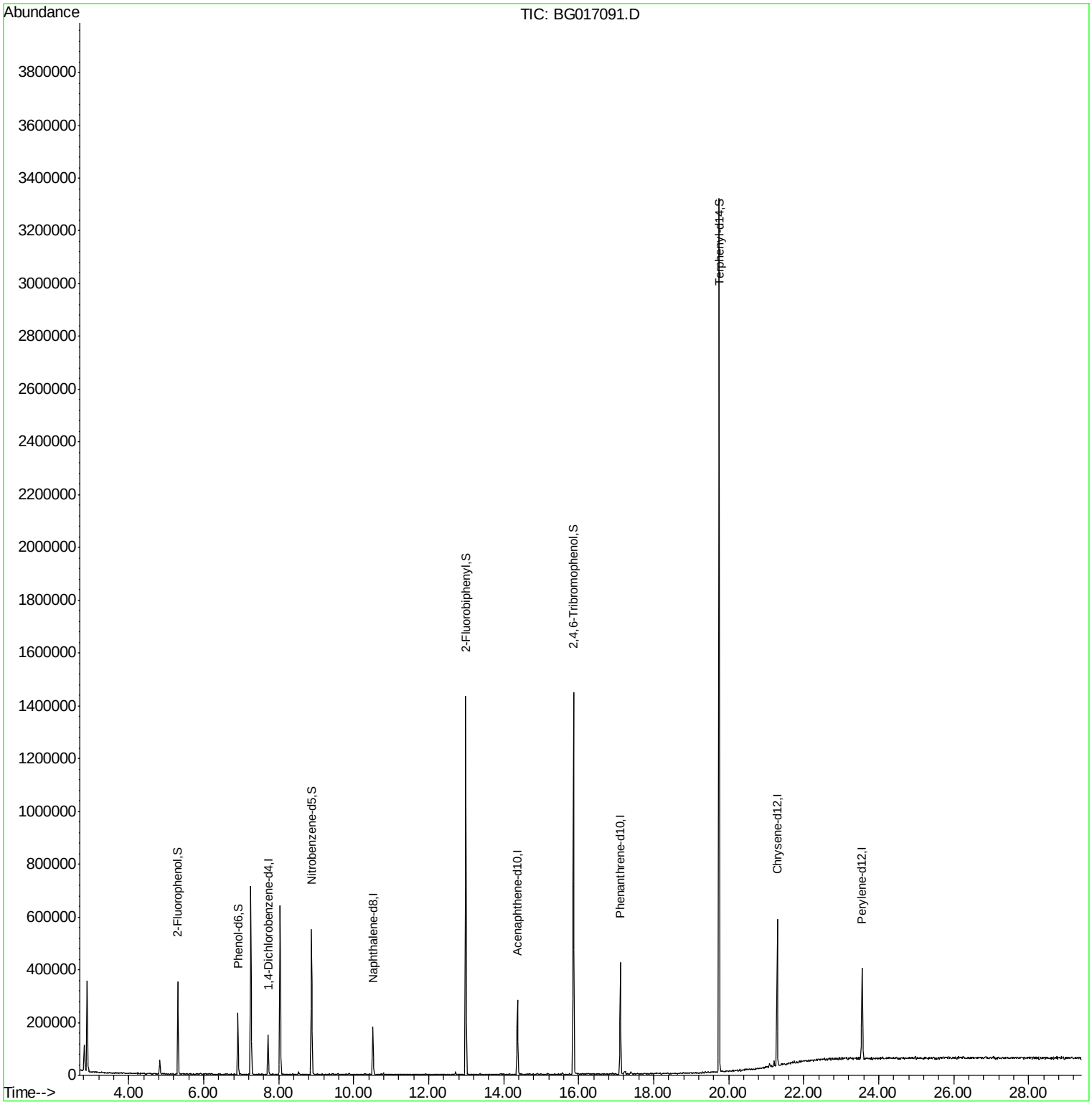
(#) = qualifier out of range (m) = manual integration (+) = signals summed

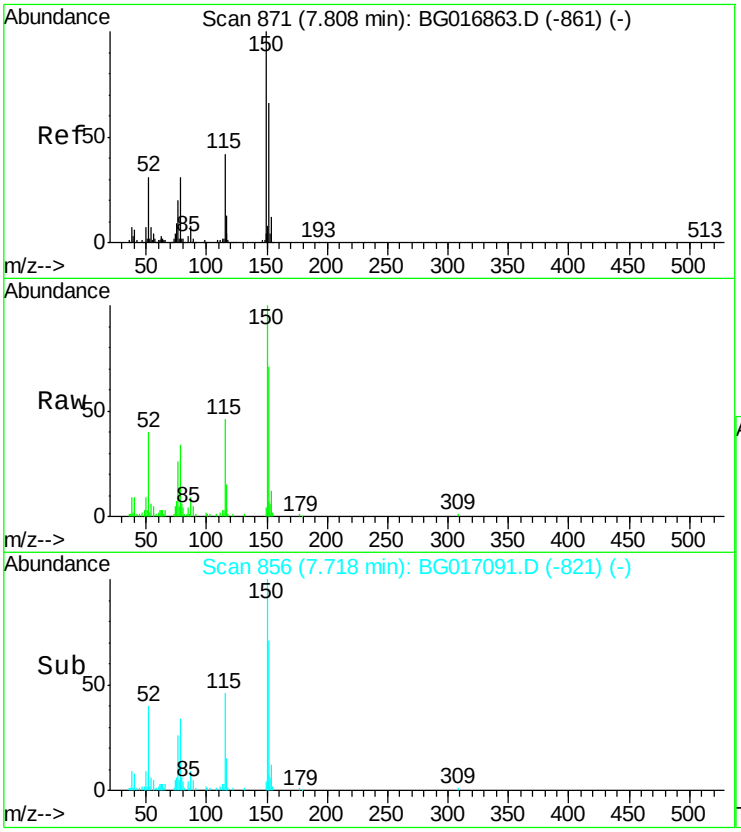
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
Data File : BG017091.D
Acq On : 12 May 2015 20:02
Operator : TP/IZ
Sample : G2195-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB-05072015

Quant Time: May 13 04:21:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 03:27:55 2015
Response via : Initial Calibration



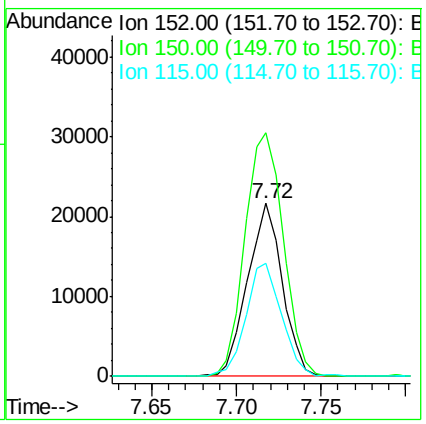


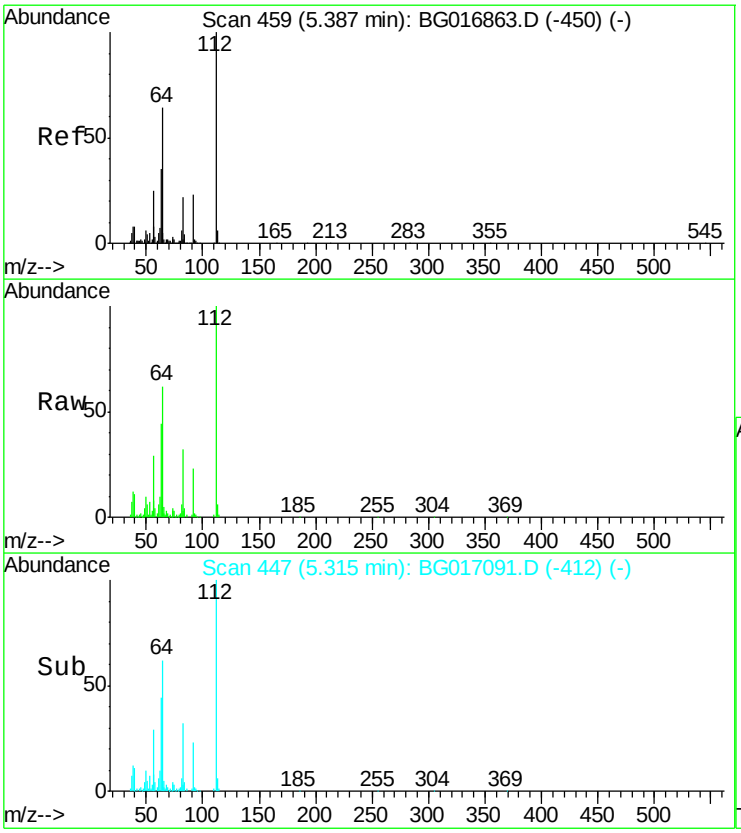
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 856
Delta R.T. 0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Instrument :
BNA_G
ClientSampleId :
FB-05072015

Tgt Ion:152 Resp: 31052

Ion	Ratio	Lower	Upper
152	100		
150	140.6	121.0	181.4
115	65.3	50.5	75.7

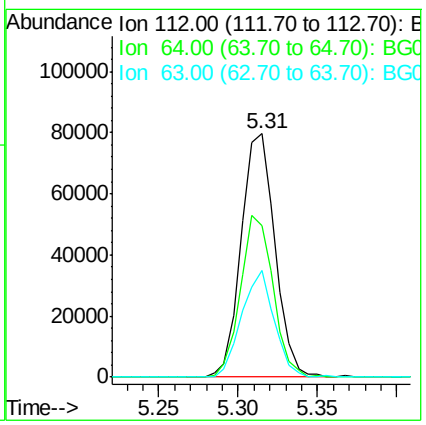


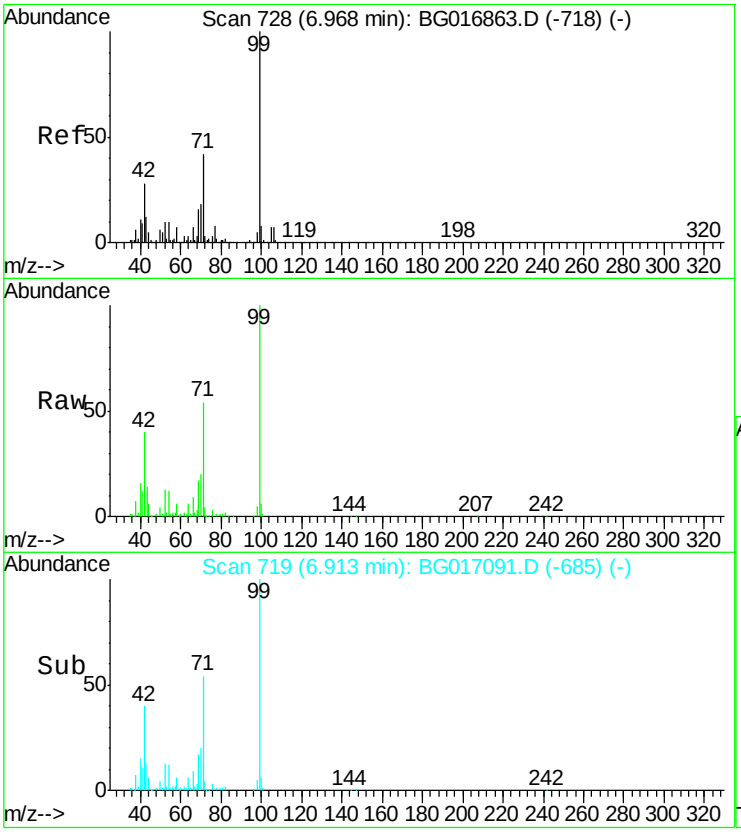


#5
2-Fluorophenol
Concen: 66.08 ng
RT: 5.31 min Scan# 447
Delta R.T. 0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Tgt Ion:112 Resp: 117845

Ion	Ratio	Lower	Upper
112	100		
64	62.3	51.4	77.2
63	43.7	28.1	42.1#



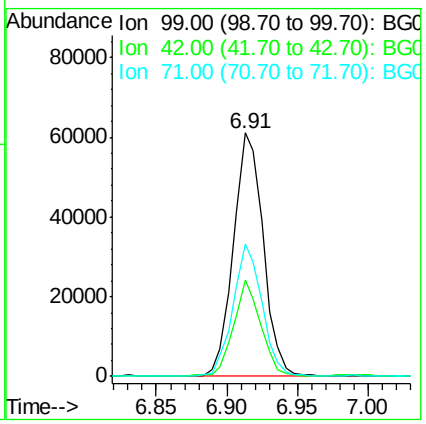


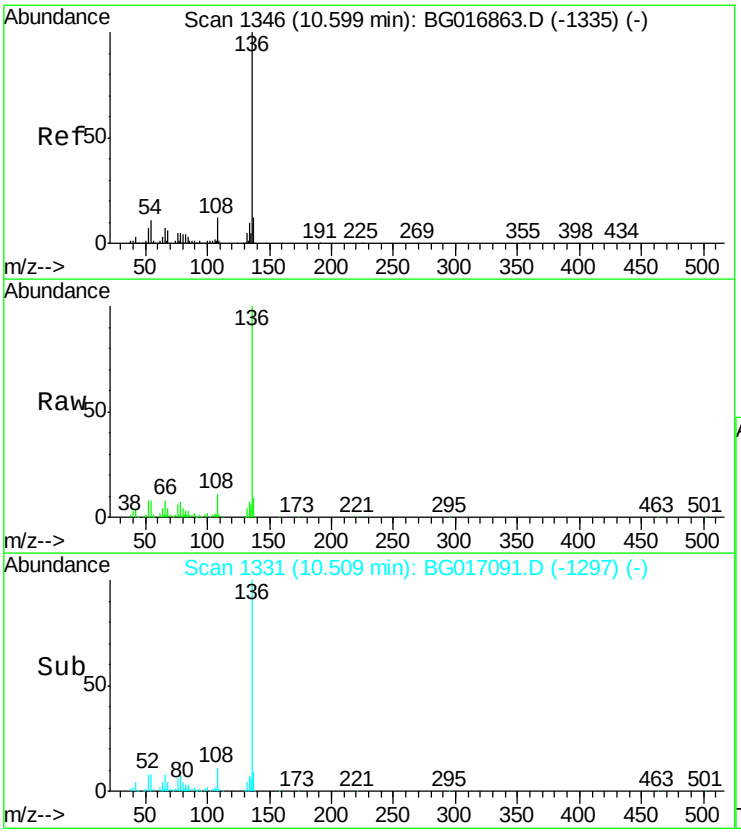
#7
Phenol-d6
Concen: 35.24 ng
RT: 6.91 min Scan# 719
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Instrument :
BNA_G
ClientSampleId :
FB-05072015

Tgt Ion: 99 Resp: 89796

Ion	Ratio	Lower	Upper
99	100		
42	39.9	22.1	33.1#
71	54.3	33.4	50.0#

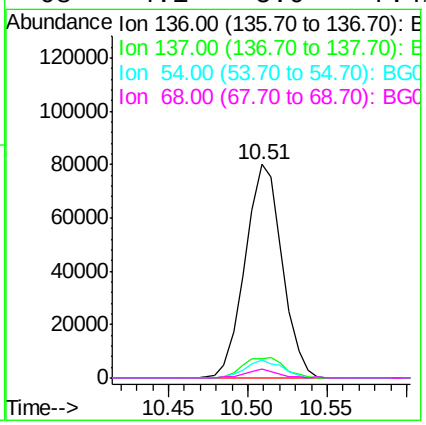


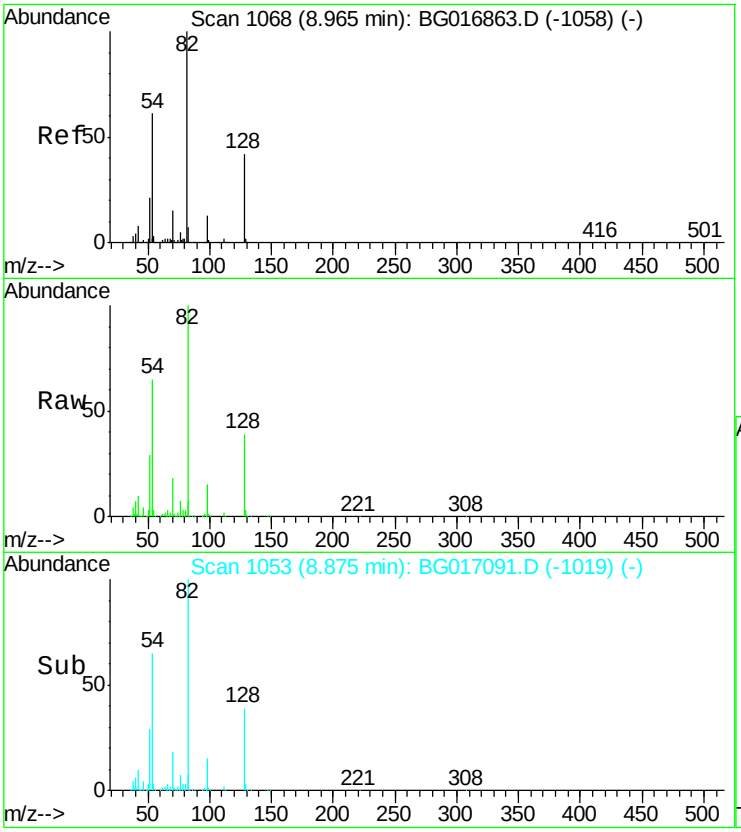


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Tgt Ion:136 Resp: 129656

Ion	Ratio	Lower	Upper
136	100		
137	9.1	9.8	14.8#
54	8.2	8.7	13.1#
68	4.1	5.0	7.4#



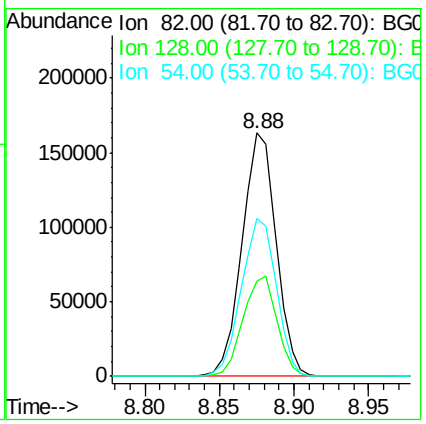


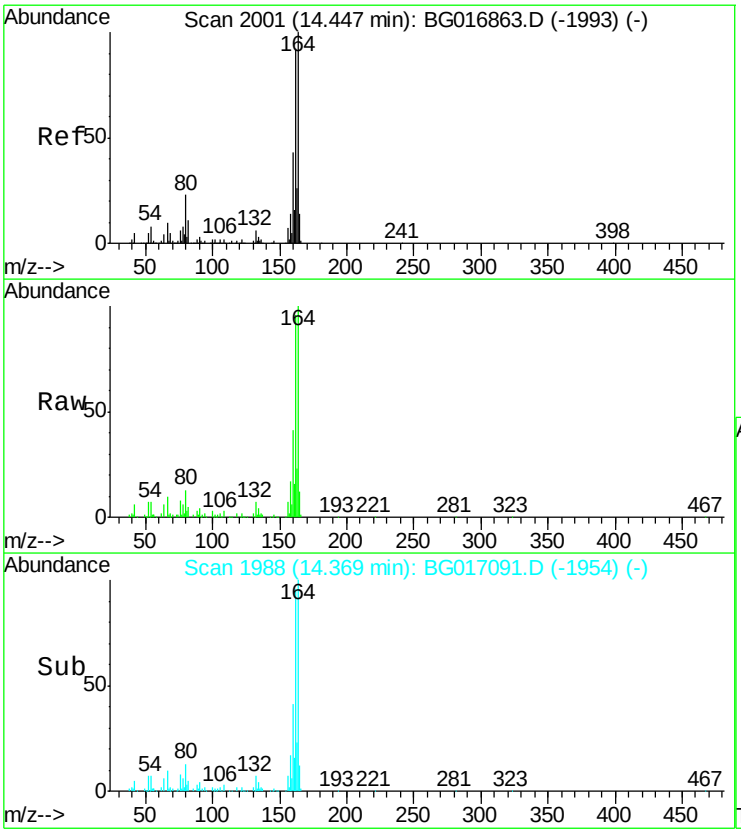
#23
Nitrobenzene-d5
Concen: 97.11 ng
RT: 8.88 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Instrument :
BNA_G
ClientSampleId :
FB-05072015

Tgt Ion: 82 Resp: 257744

Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.2	49.8
54	64.6	48.6	72.8

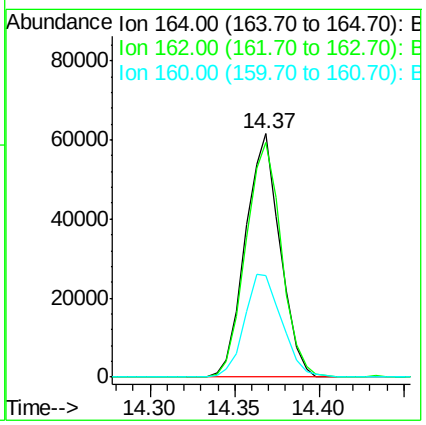


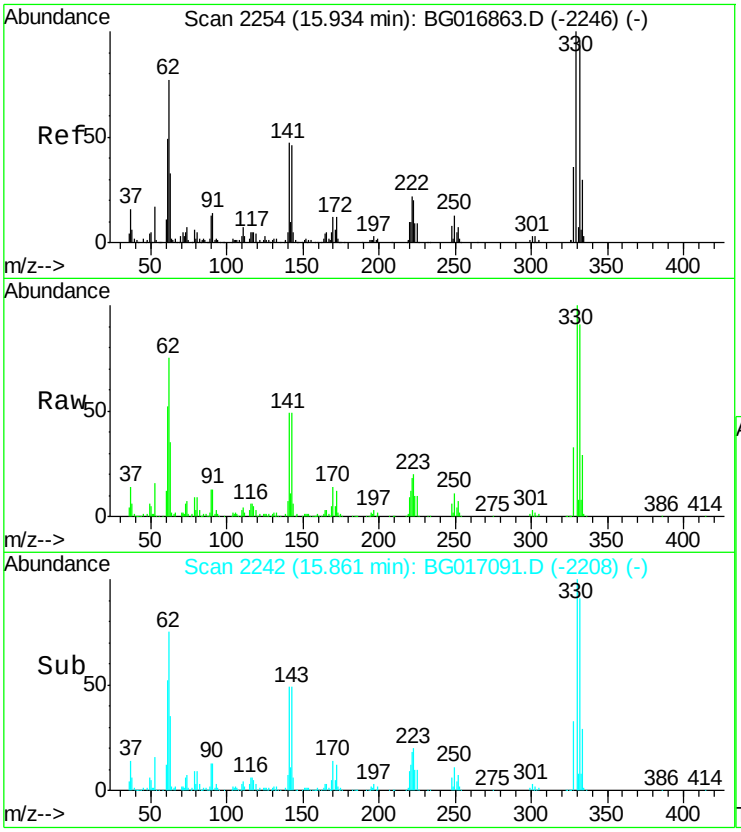


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Tgt Ion:164 Resp: 87659

Ion	Ratio	Lower	Upper
164	100		
162	96.3	74.0	111.0
160	41.5	34.7	52.1



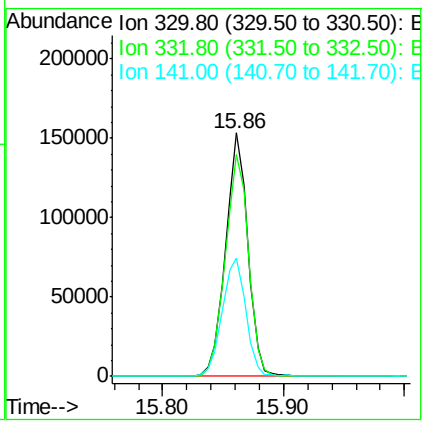


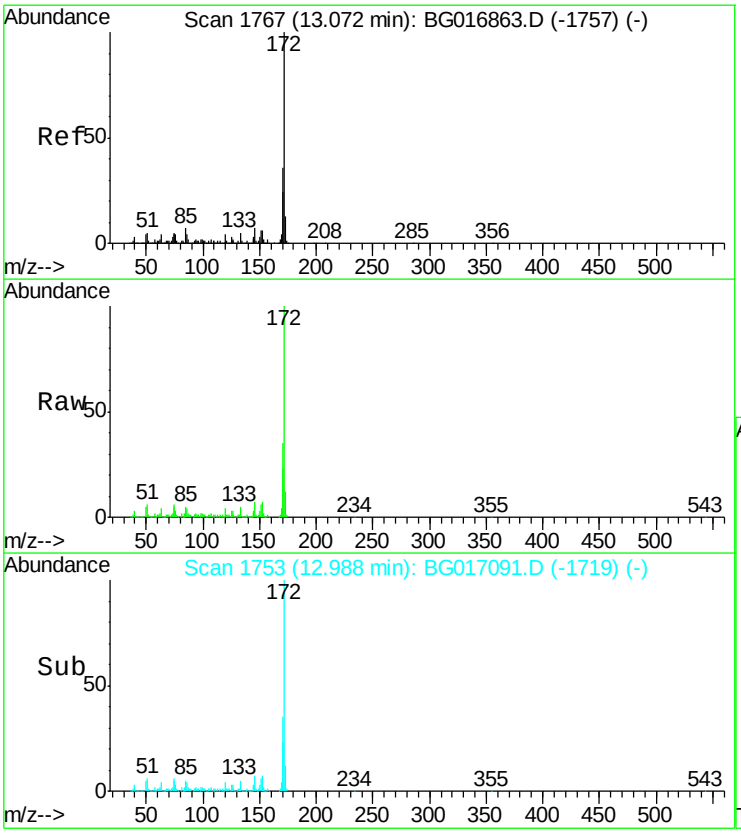
#41
2,4,6-Tribromophenol
Concen: 222.95 ng
RT: 15.86 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Instrument :
BNA_G
ClientSampleId :
FB-05072015

Tgt Ion:330 Resp: 196196

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	51.5	0.0	0.0#

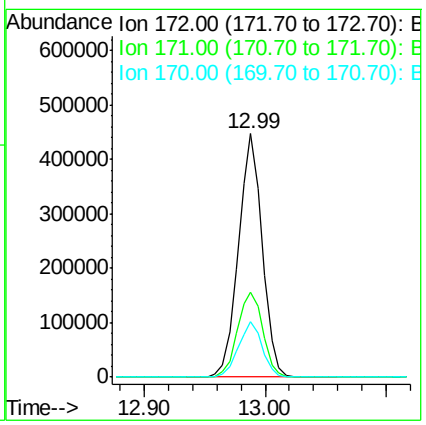


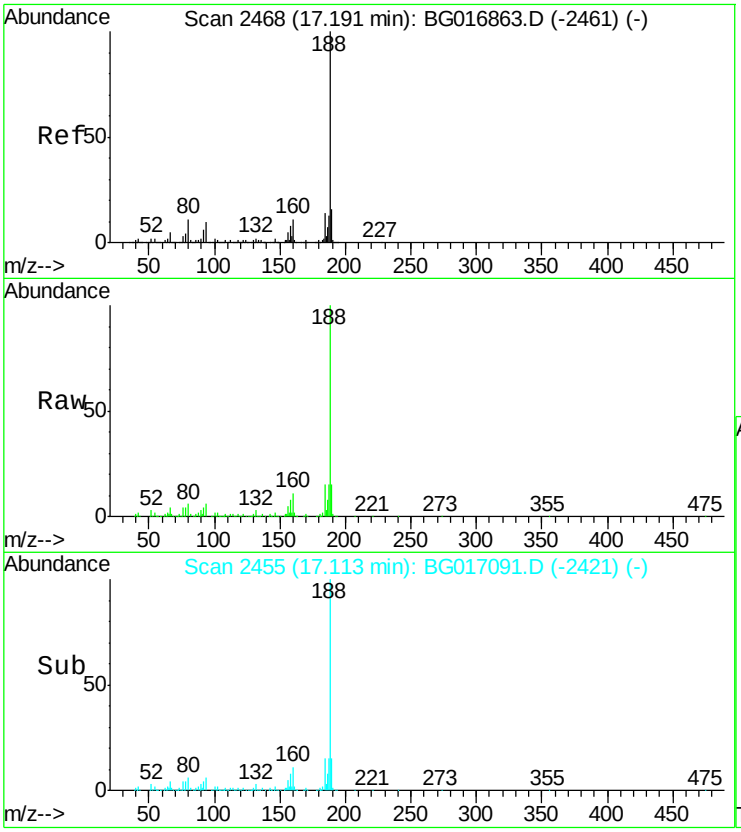


#44
2-Fluorobiphenyl
Concen: 105.18 ng
RT: 12.99 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Tgt Ion:172 Resp: 610988

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.0	43.4
170	22.7	19.0	28.4



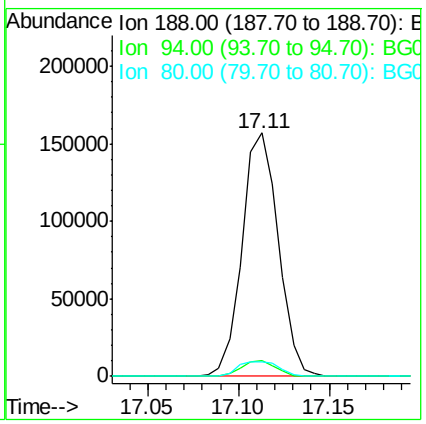


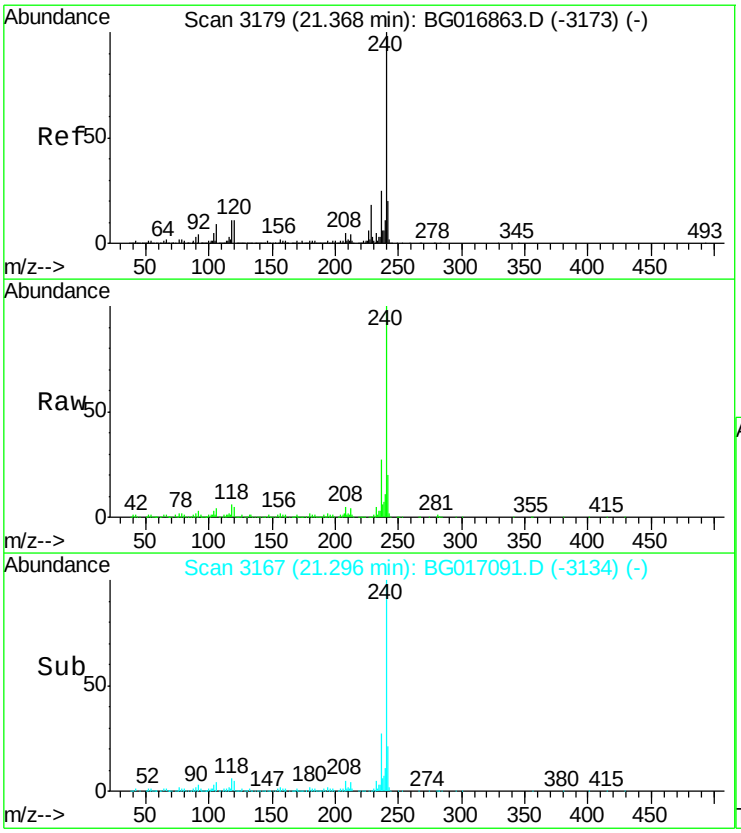
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Instrument :
BNA_G
ClientSampleId :
FB-05072015

Tgt Ion:188 Resp: 217588

Ion	Ratio	Lower	Upper
188	100		
94	6.2	8.2	12.4#
80	6.1	8.8	13.2#

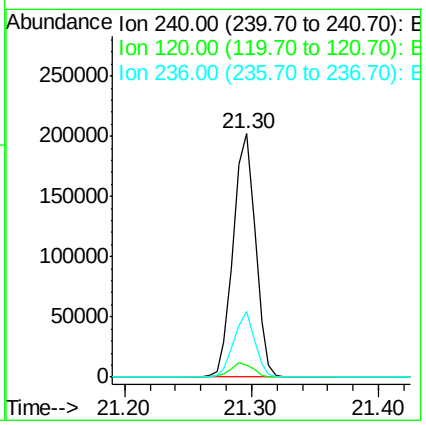


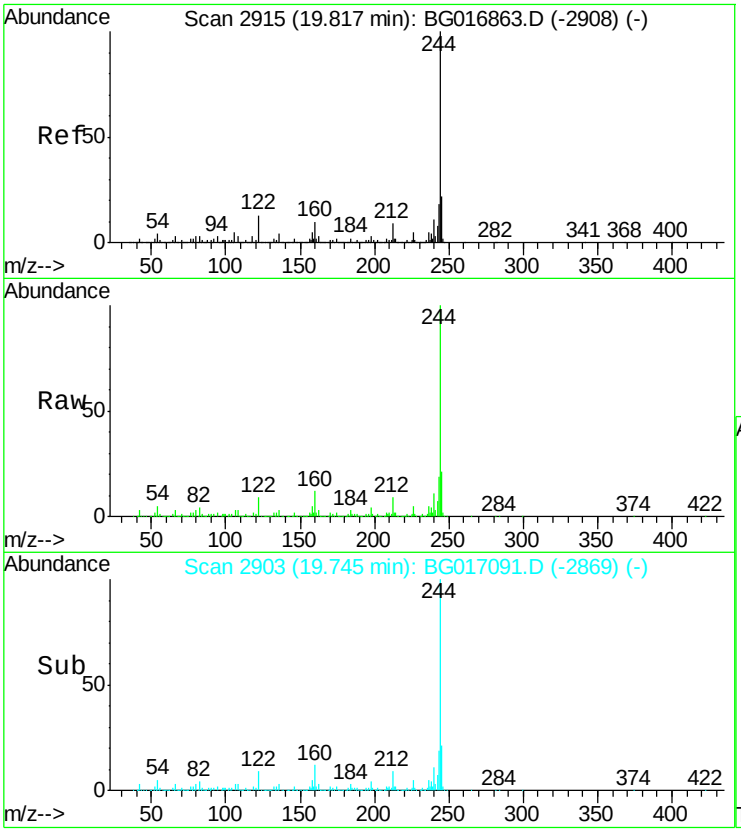


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.30 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Tgt Ion:240 Resp: 244480

Ion	Ratio	Lower	Upper
240	100		
120	4.8	9.1	13.7#
236	27.1	20.2	30.4



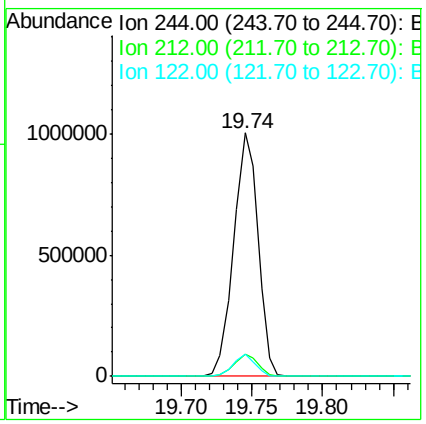


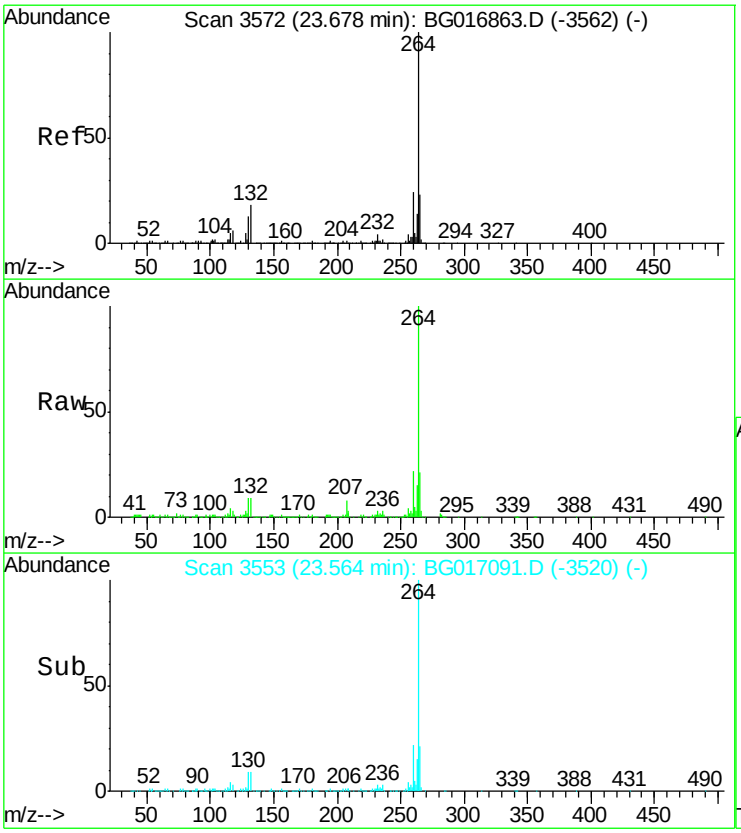
#78
Terphenyl-d14
Concen: 116.01 ng
RT: 19.74 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Instrument :
BNA_G
ClientSampleId :
FB-05072015

Tgt Ion:244 Resp: 1209898

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	8.9	10.4	15.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG017091.D
Acq: 12 May 2015 20:02

Tgt Ion:264 Resp: 248834

Ion	Ratio	Lower	Upper
264	100		
260	21.6	19.5	29.3
265	21.3	18.5	27.7