Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
Data File : BG017210.D
Acq On : 19 May 2015 22:09
Operator : TP/IZ
Sample : G2282-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-03-D1

Quant Time: May 20 03:29:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 02:03:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	35928	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	149937	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	91240	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	247007	20.00	ng	0.00
75) Chrysene-d12	21.28	240	265984	20.00	ng	-0.01
86) Perylene-d12	23.55	264	153202	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	303786	150.02	ng	0.00
7) Phenol-d6	6.89	99	369591	130.06	ng	0.00
23) Nitrobenzene-d5	8.86	82	288094	89.71	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	195537	177.29	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	590540	94.97	ng	0.00
78) Terphenyl-d14	19.74	244	1210886	94.87	ng	0.00
Target Compounds						Qvalue

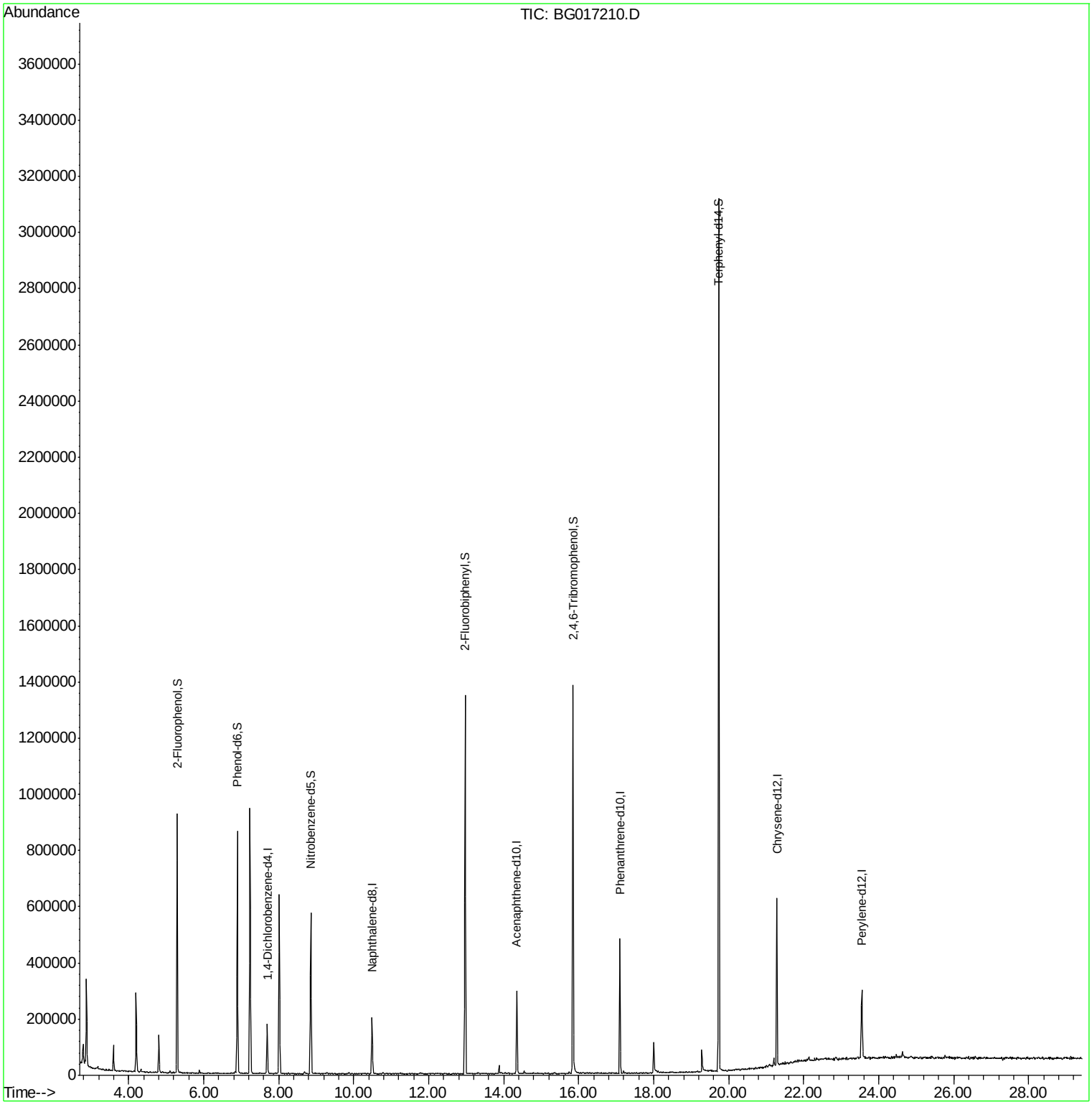
(#) = qualifier out of range (m) = manual integration (+) = signals summed

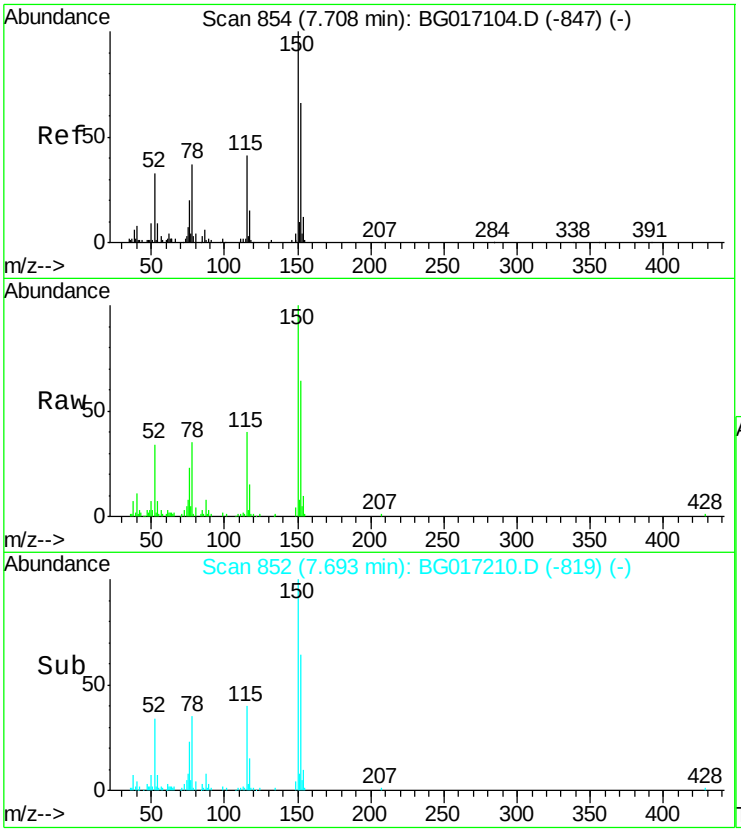
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
Data File : BG017210.D
Acq On : 19 May 2015 22:09
Operator : TP/IZ
Sample : G2282-23
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-03-D1

Quant Time: May 20 03:29:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 02:03:07 2015
Response via : Initial Calibration



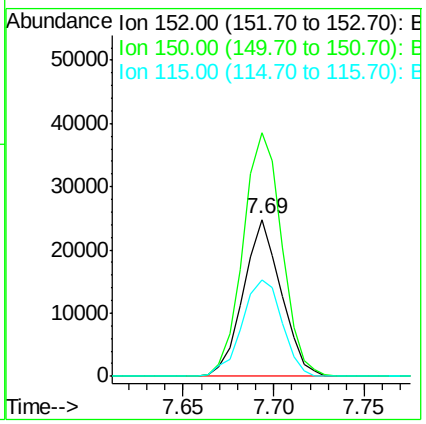


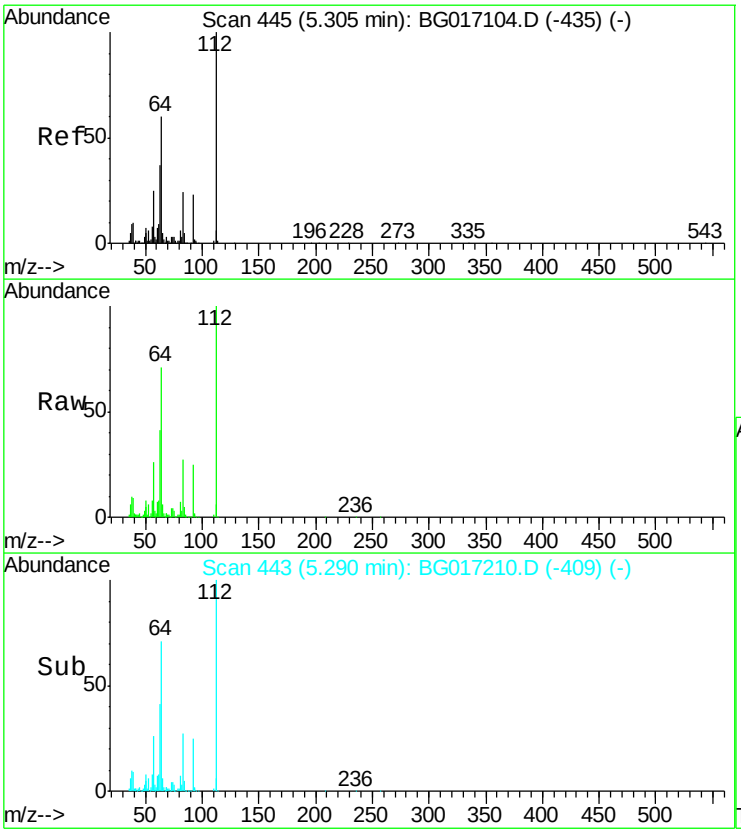
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Instrument :
BNA_G
ClientSampleId :
WC-03-D1

Tgt Ion:152 Resp: 35928

Ion	Ratio	Lower	Upper
152	100		
150	155.3	120.8	181.2
115	61.9	49.4	74.2

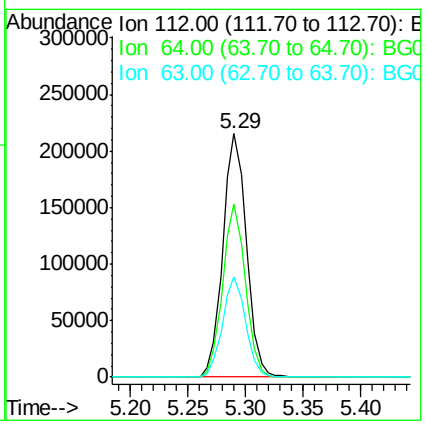


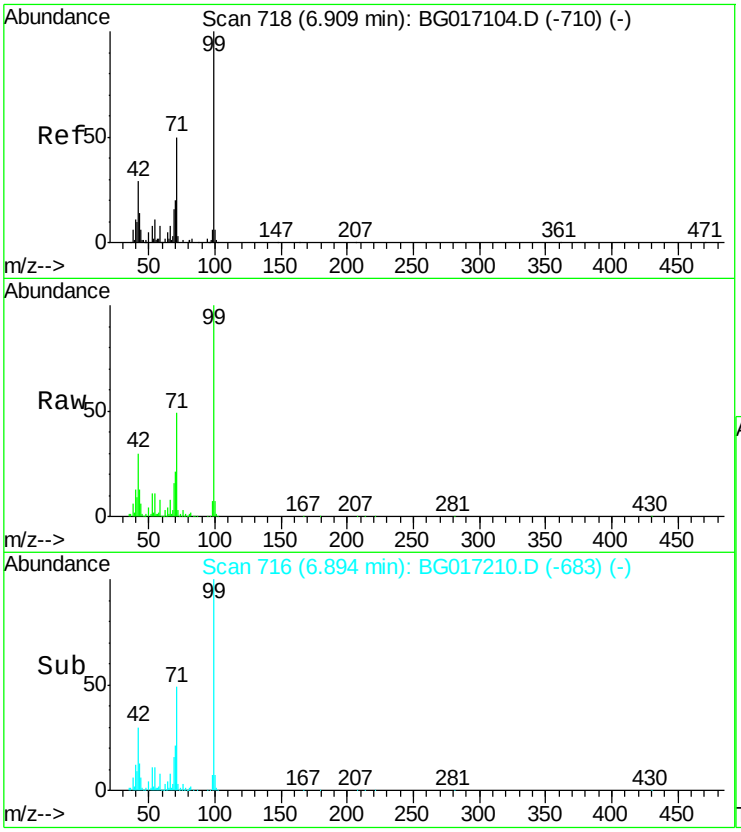


#5
2-Fluorophenol
Concen: 150.02 ng
RT: 5.29 min Scan# 443
Delta R.T. -0.00 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Tgt Ion:112 Resp: 303786

Ion	Ratio	Lower	Upper
112	100		
64	71.0	48.1	72.1
63	41.3	29.8	44.8



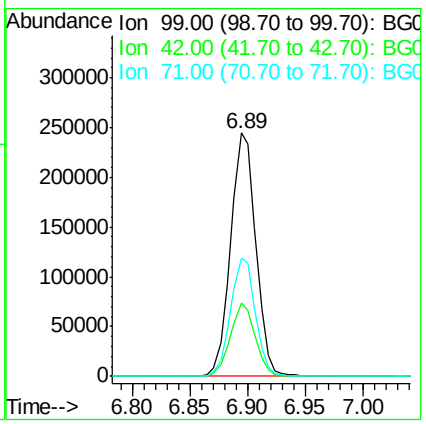


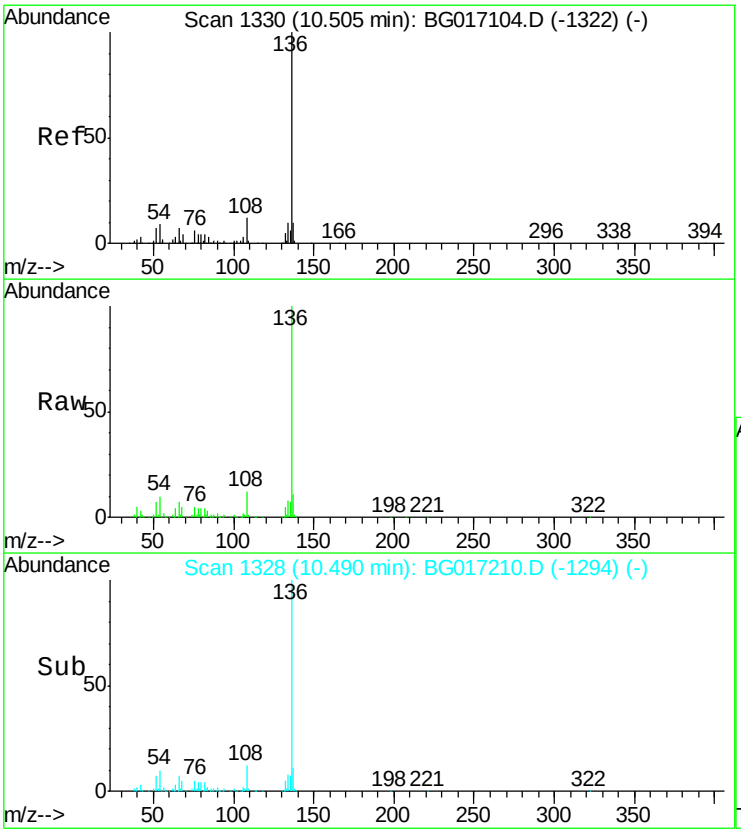
#7
Phenol-d6
Concen: 130.06 ng
RT: 6.89 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Instrument :
BNA_G
ClientSampleId :
WC-03-D1

Tgt Ion: 99 Resp: 369591

Ion	Ratio	Lower	Upper
99	100		
42	30.0	23.5	35.3
71	48.7	39.8	59.8

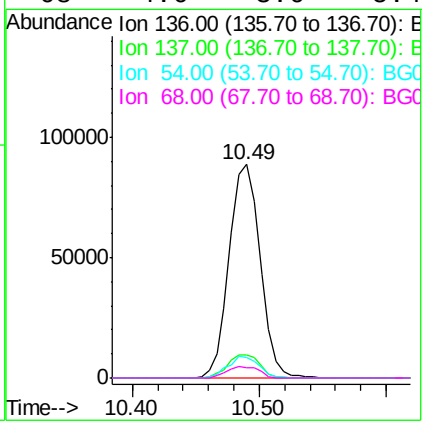


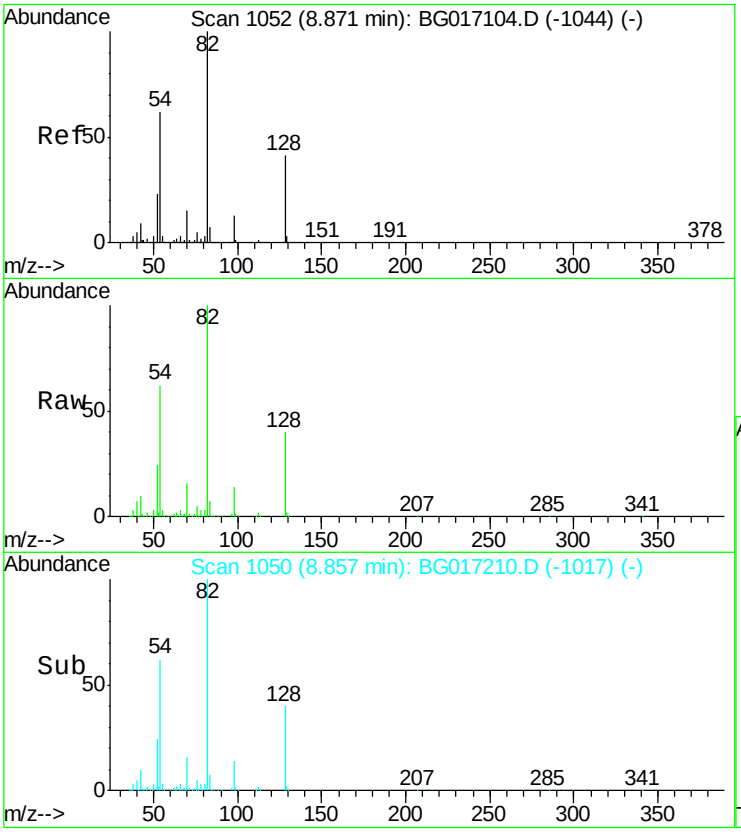


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Tgt Ion:136 Resp: 149937

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.3	12.5
54	9.5	7.4	11.2
68	4.6	3.6	5.4



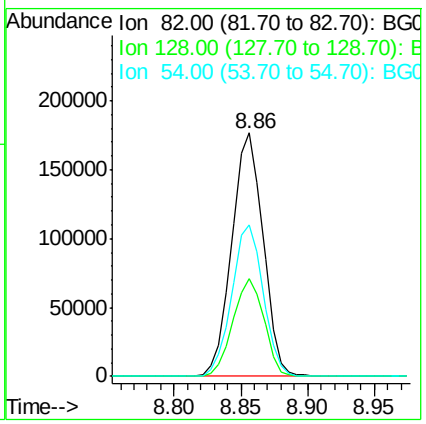


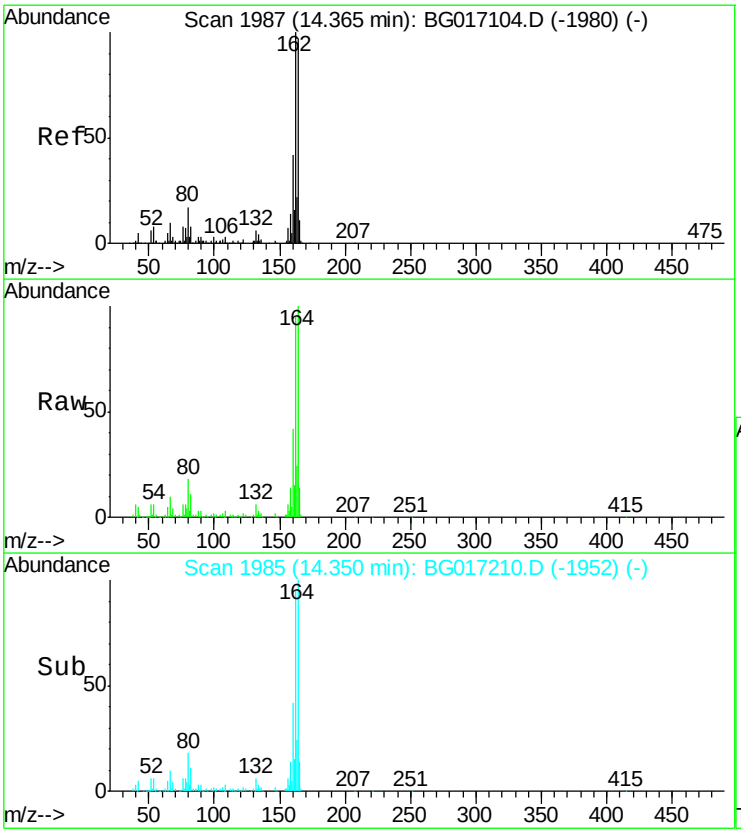
#23
Nitrobenzene-d5
Concen: 89.71 ng
RT: 8.86 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Instrument :
BNA_G
ClientSampleId :
WC-03-D1

Tgt Ion: 82 Resp: 288094

Ion	Ratio	Lower	Upper
82	100		
128	39.9	32.6	49.0
54	62.5	49.6	74.4

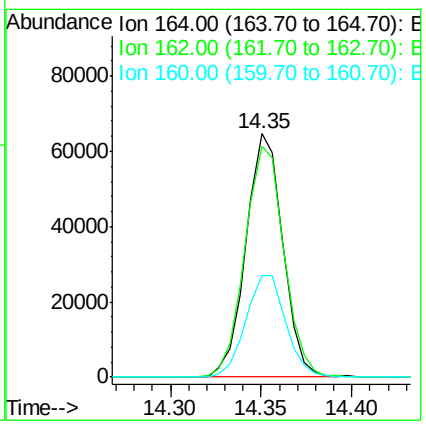


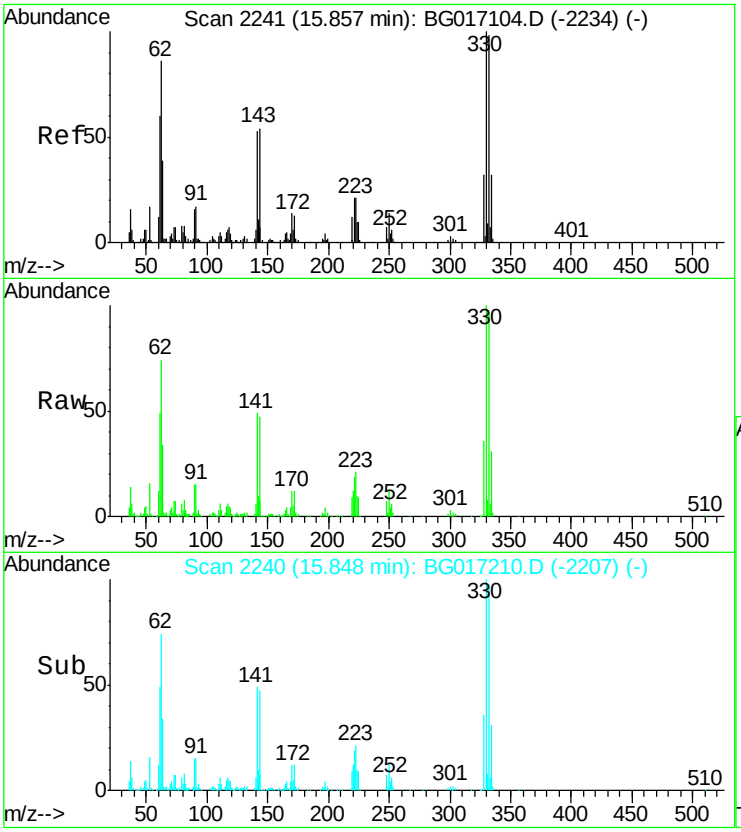


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Tgt Ion:164 Resp: 91240

Ion	Ratio	Lower	Upper
164	100		
162	94.6	82.1	123.1
160	41.9	34.8	52.2



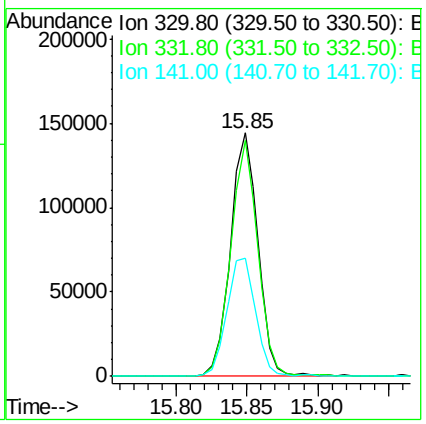


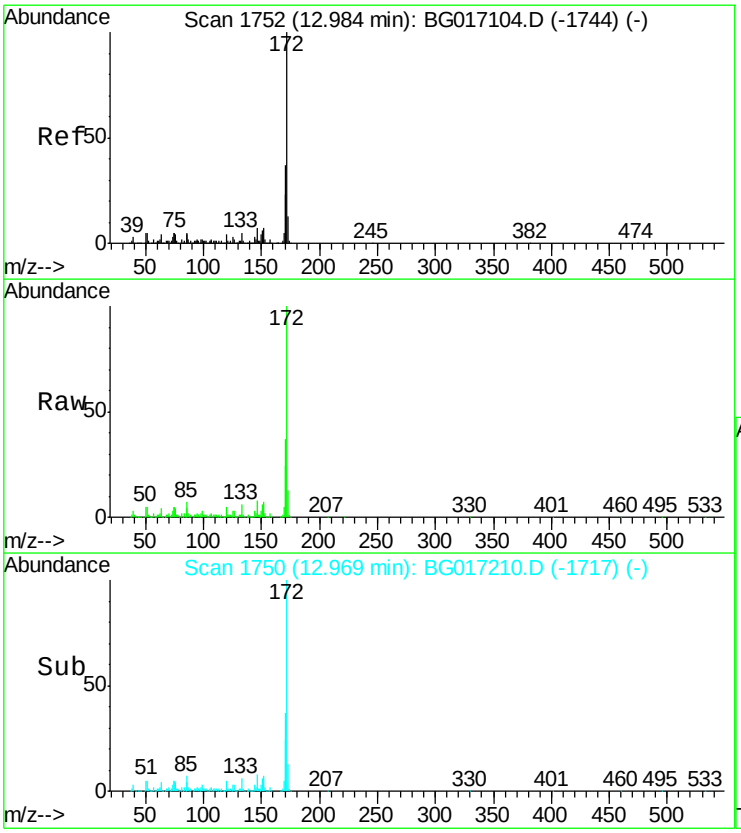
#41
2,4,6-Tribromophenol
Concen: 177.29 ng
RT: 15.85 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Instrument :
BNA_G
ClientSampleId :
WC-03-D1

Tgt Ion:330 Resp: 195537

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.9	115.3
141	51.0	42.2	63.2

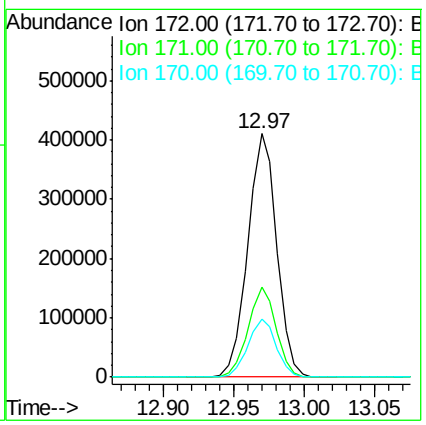


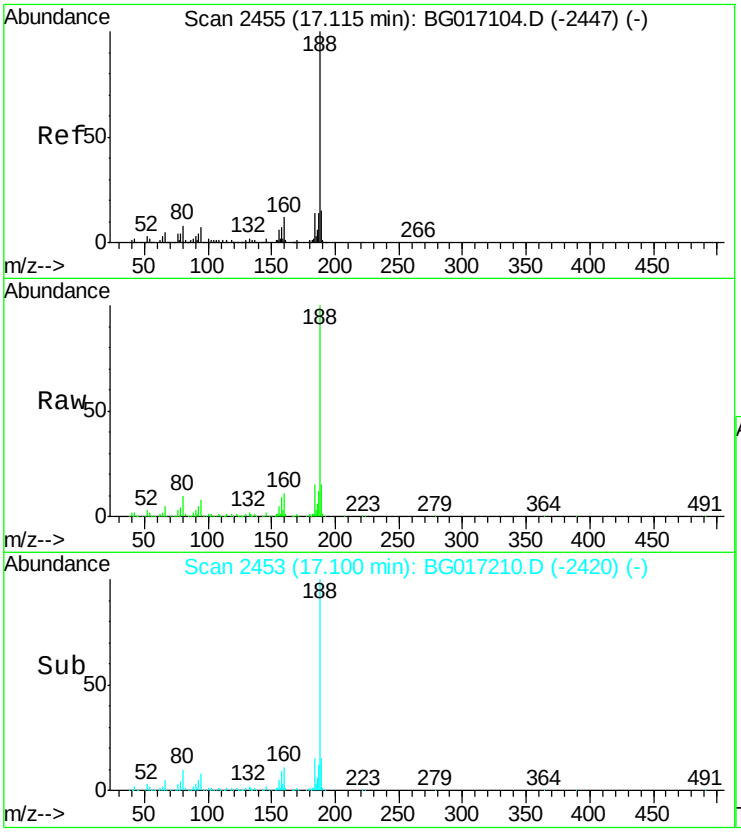


#44
2-Fluorobiphenyl
Concen: 94.97 ng
RT: 12.97 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Tgt Ion:172 Resp: 590540

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	23.6	18.4	27.6



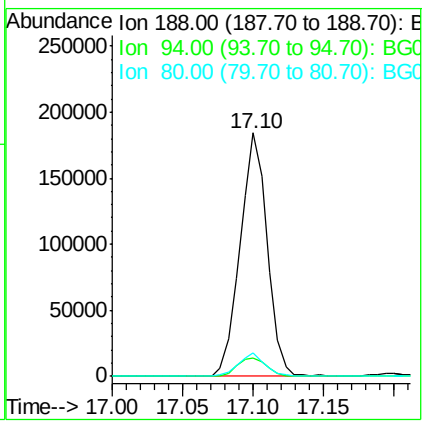


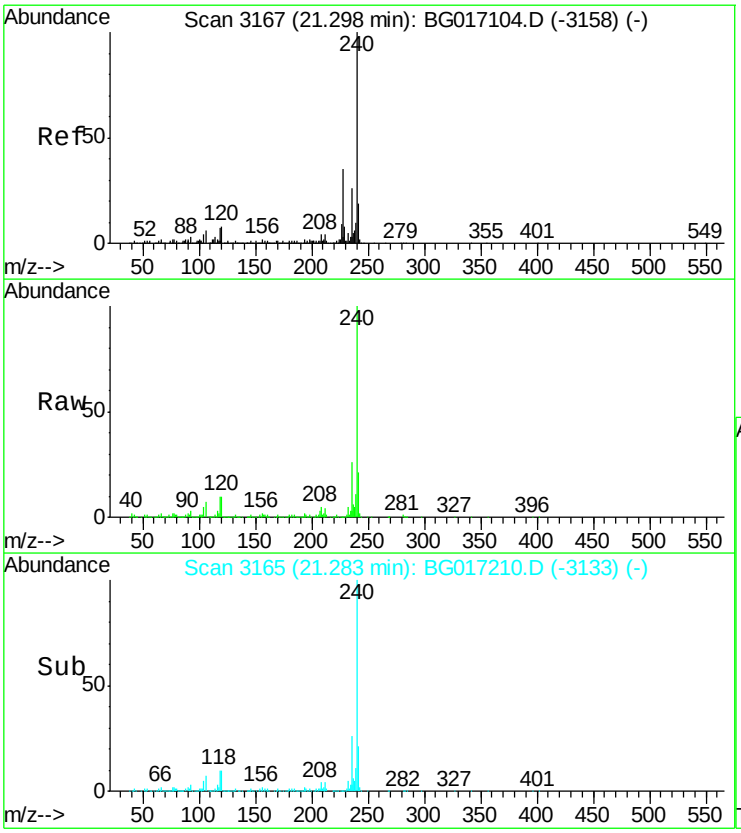
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Instrument :
BNA_G
ClientSampleId :
WC-03-D1

Tgt Ion:188 Resp: 247007

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	9.5	6.5	9.7

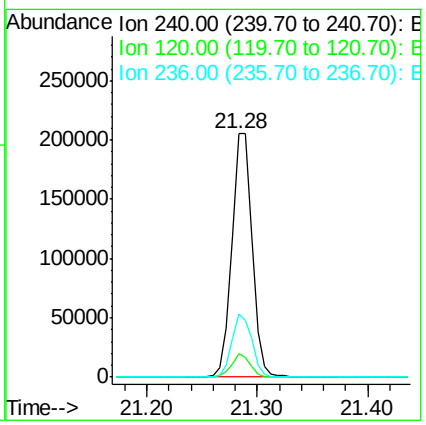


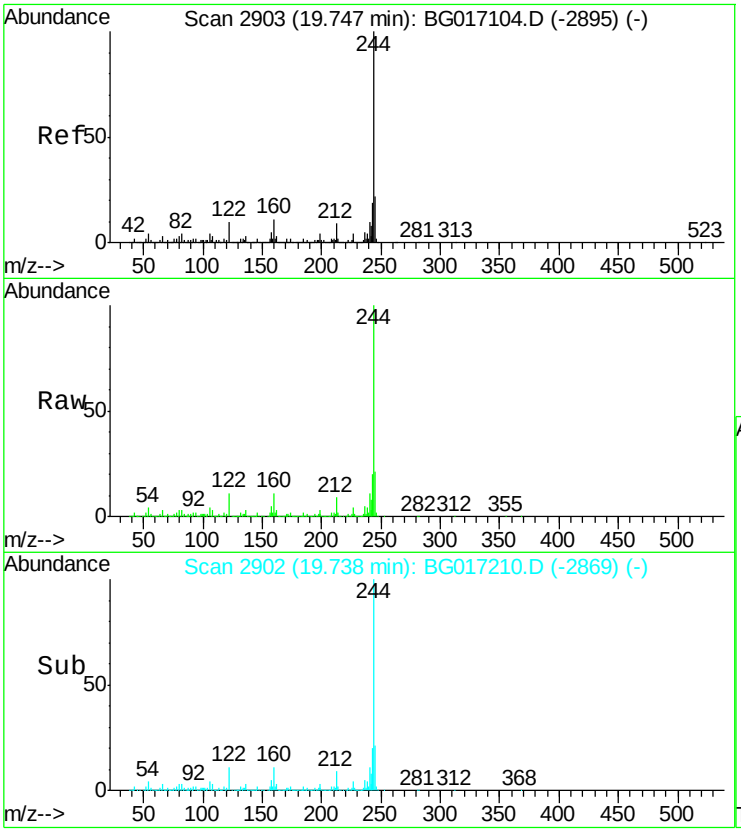


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.28 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Tgt Ion:240 Resp: 265984

Ion	Ratio	Lower	Upper
240	100		
120	9.7	6.0	9.0#
236	25.9	20.5	30.7



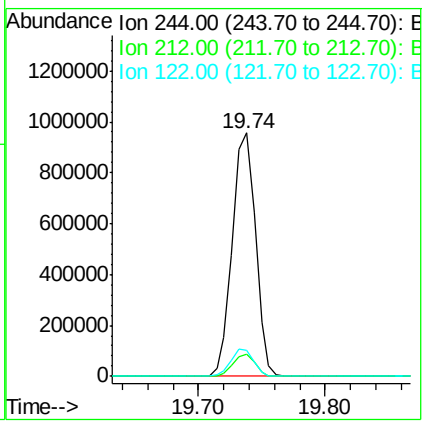


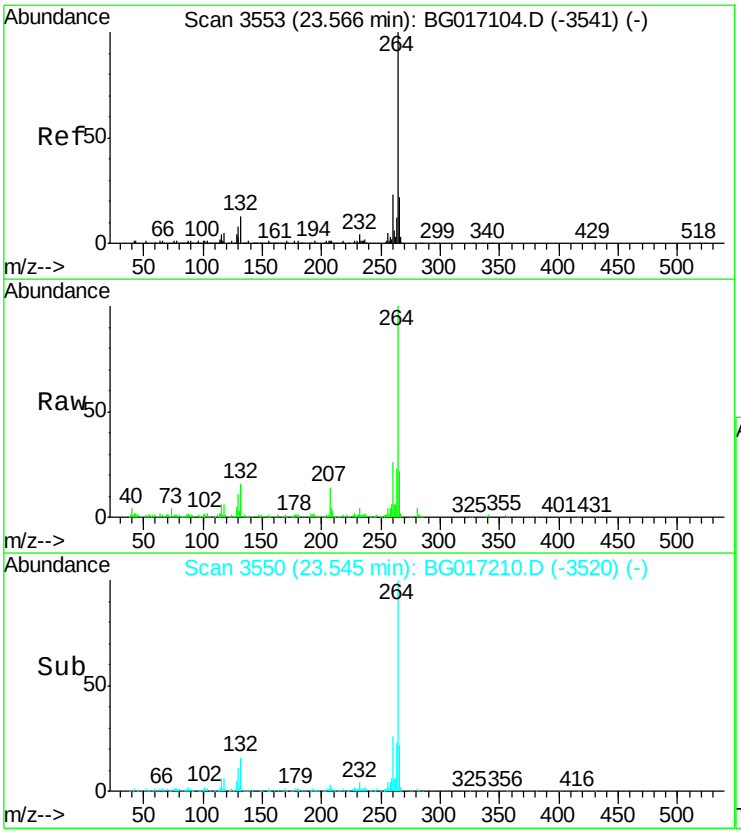
#78
Terphenyl-d14
Concen: 94.87 ng
RT: 19.74 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Instrument :
BNA_G
ClientSampleId :
WC-03-D1

Tgt Ion:244 Resp: 1210886

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.4
122	10.9	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.55 min Scan# 3550
Delta R.T. -0.02 min
Lab File: BG017210.D
Acq: 19 May 2015 22:09

Tgt Ion:264 Resp: 153202

Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.0	27.0
265	22.0	17.4	26.0