Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
Data File : BG017211.D
Acq On : 19 May 2015 22:44
Operator : TP/IZ
Sample : G2283-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-02-D1

Quant Time: May 20 03:32:57 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	7.70	152	38064	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	153933	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	76931	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	230396	20.00	ng	0.00
75) Chrysene-d12	21.29	240	237088	20.00	ng	0.00
86) Perylene-d12	23.55	264	46885	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	311701	145.29	ng	0.00
7) Phenol-d6	6.90	99	343062	113.95	ng	0.00
23) Nitrobenzene-d5	8.85	82	294849	89.43	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	192117	206.58	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	596309	113.74	ng	0.00
78) Terphenyl-d14	19.74	244	1164704	102.37	ng	0.00
Target Compounds						Qvalue

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

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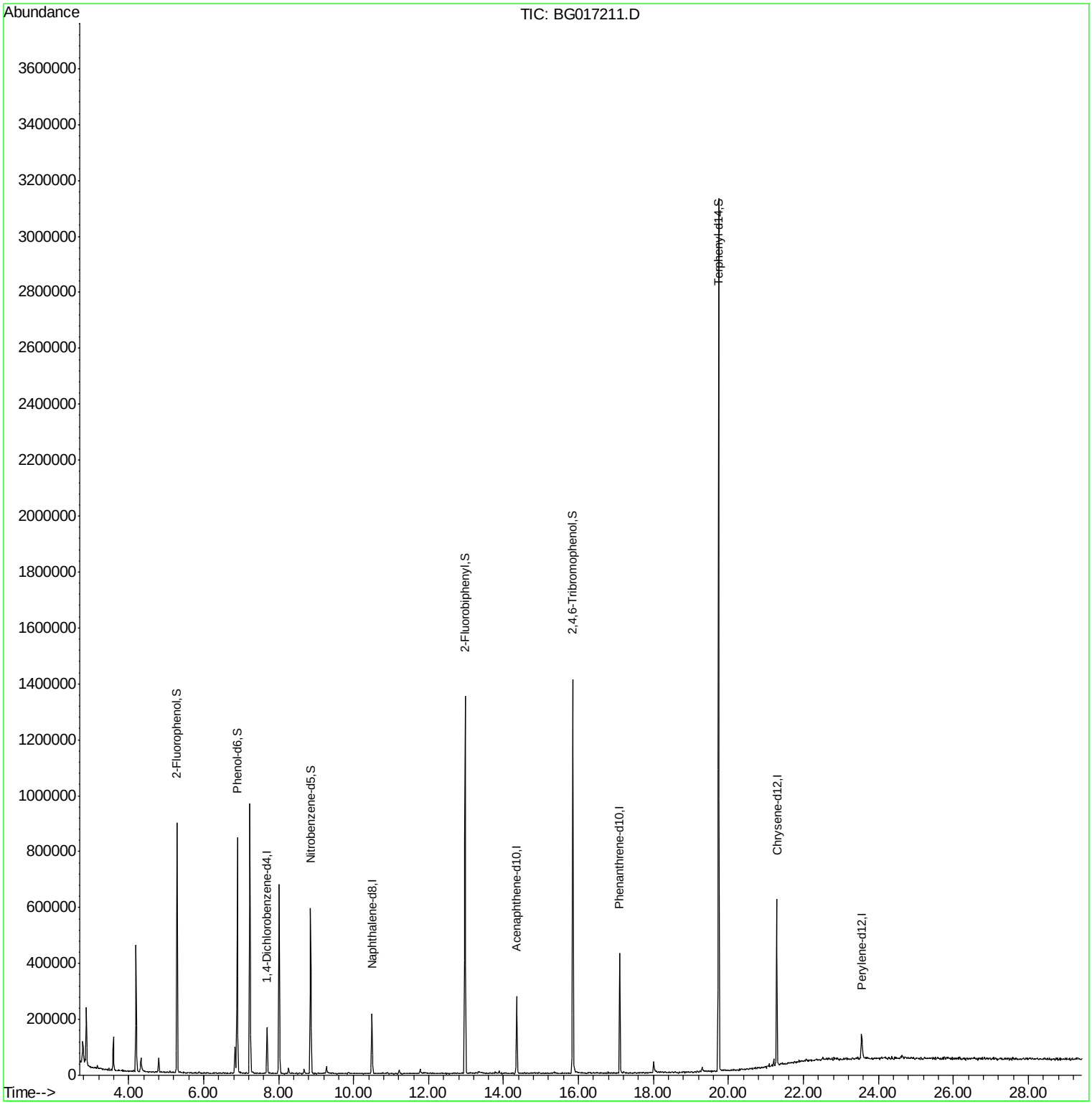
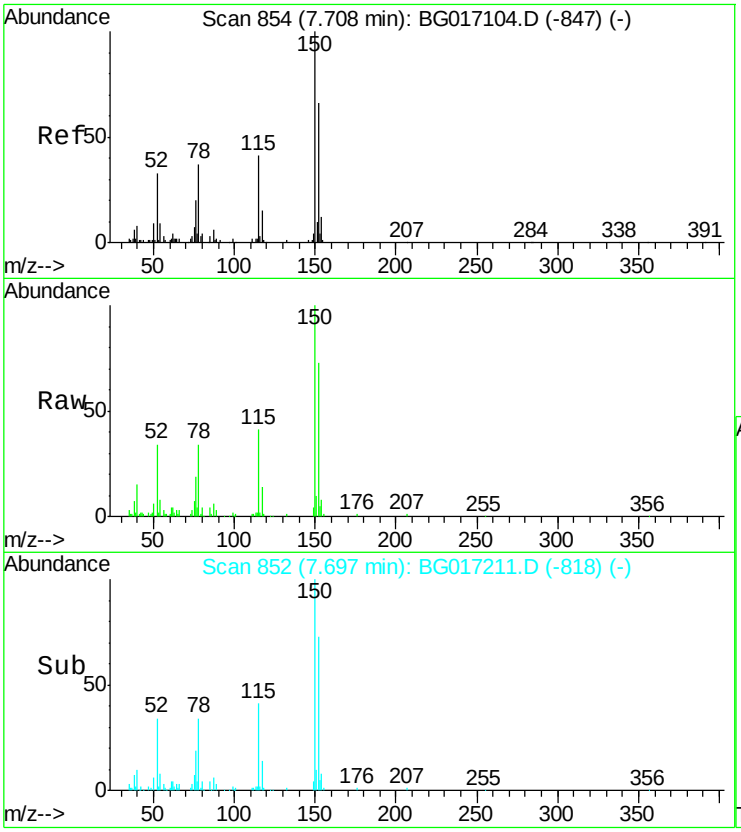


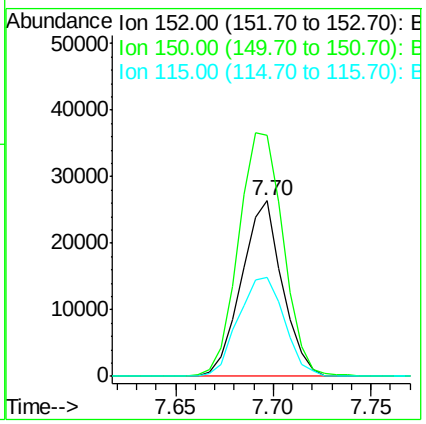


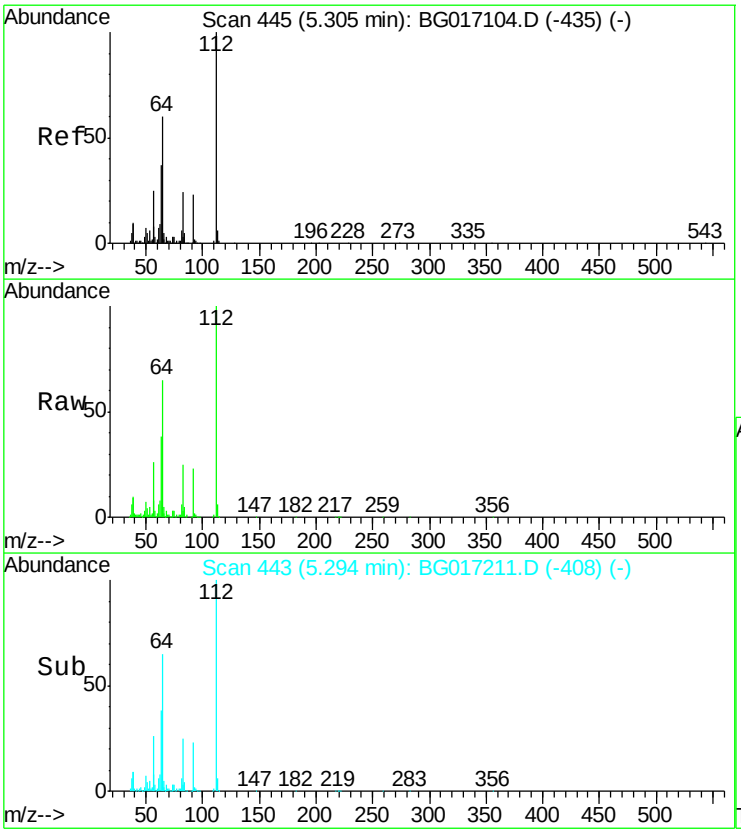
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Instrument :
BNA_G
ClientSampleId :
WC-02-D1

Tgt Ion:152 Resp: 38064

Ion	Ratio	Lower	Upper
152	100		
150	137.0	120.8	181.2
115	56.3	49.4	74.2

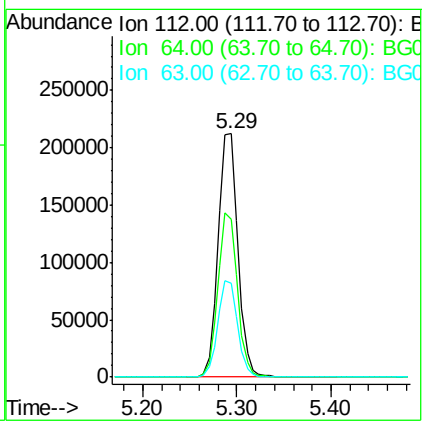


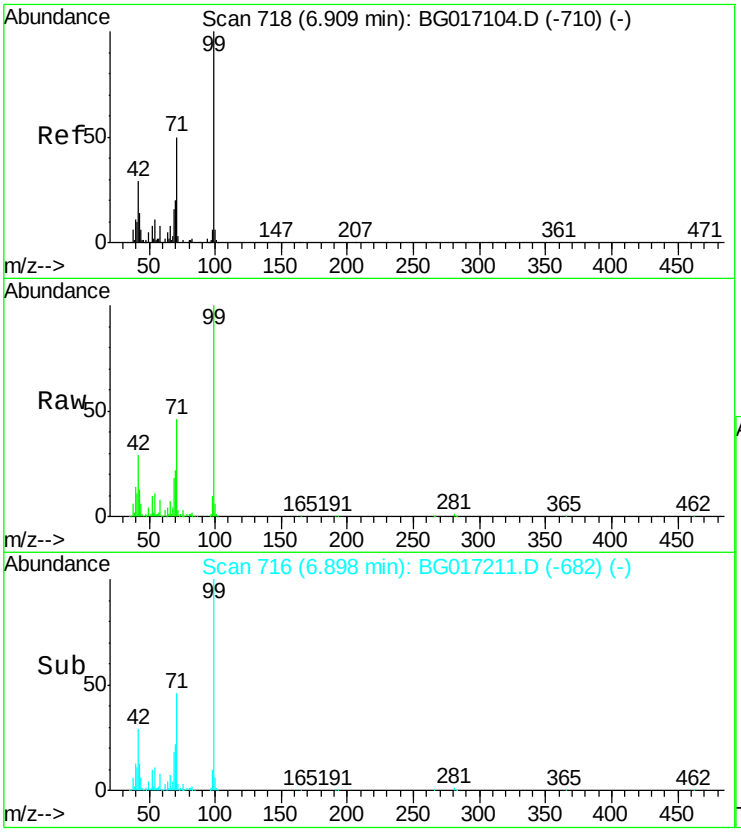


#5
2-Fluorophenol
Concen: 145.29 ng
RT: 5.29 min Scan# 443
Delta R.T. 0.00 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Tgt Ion:112 Resp: 311701

Ion	Ratio	Lower	Upper
112	100		
64	65.0	48.1	72.1
63	38.4	29.8	44.8



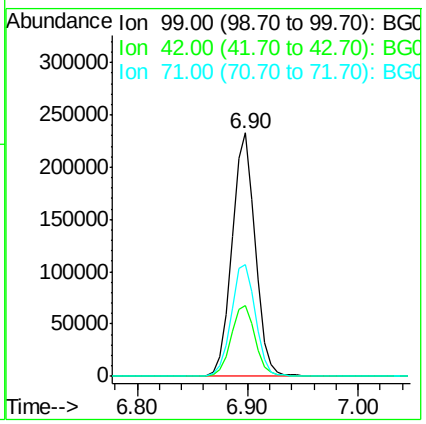


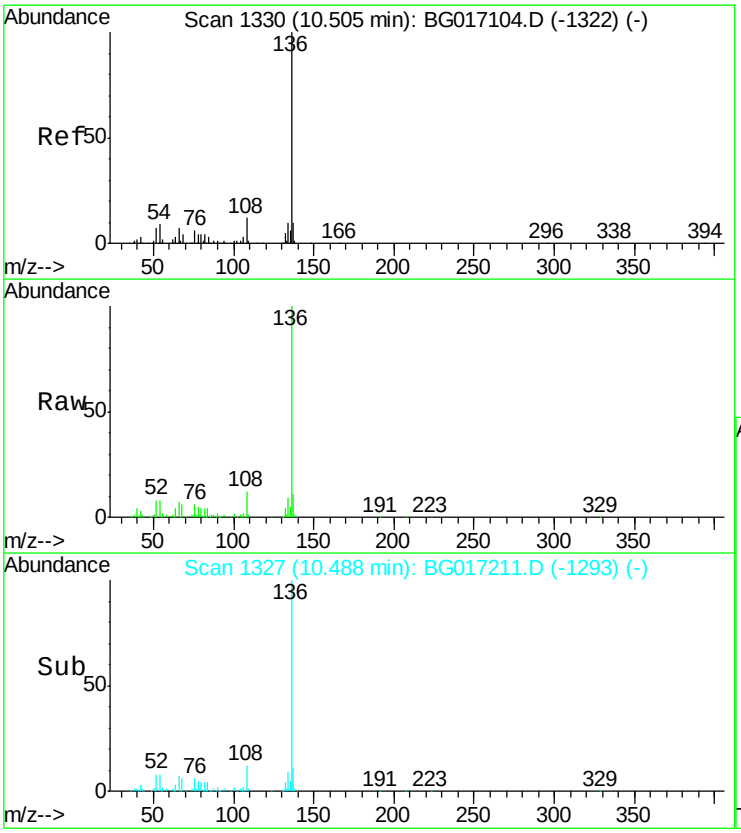
#7
Phenol-d6
Concen: 113.95 ng
RT: 6.90 min Scan# 716
Delta R.T. -0.00 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Instrument :
BNA_G
ClientSampleId :
WC-02-D1

Tgt Ion: 99 Resp: 343062

Ion	Ratio	Lower	Upper
99	100		
42	29.1	23.5	35.3
71	46.0	39.8	59.8

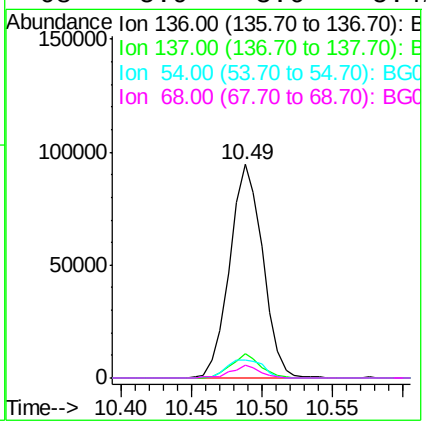


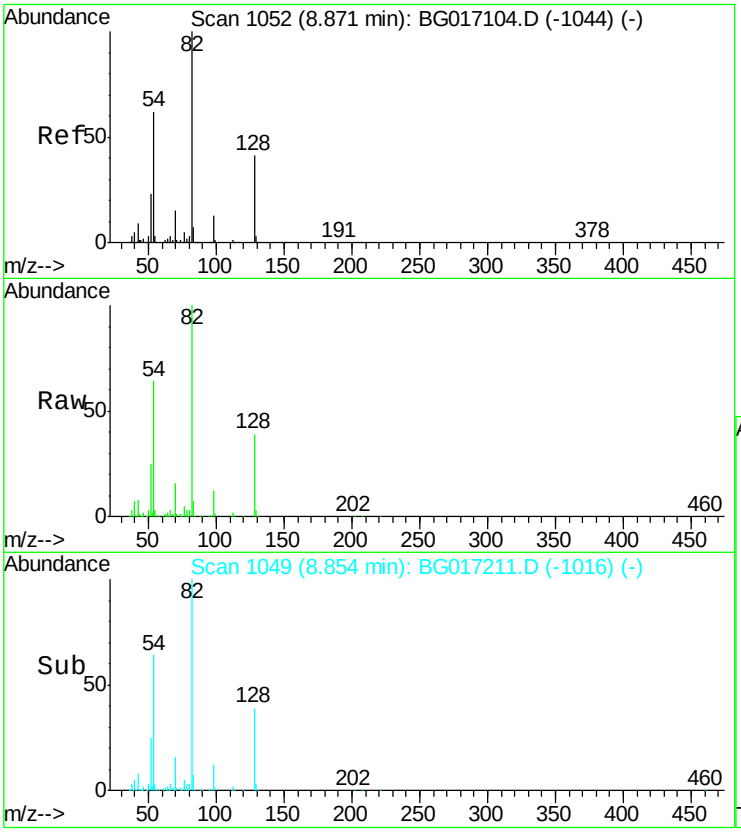


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Tgt Ion:136 Resp: 153933

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.3	12.5
54	8.3	7.4	11.2
68	5.9	3.6	5.4#



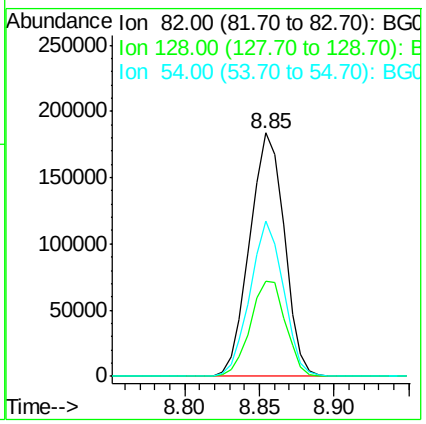


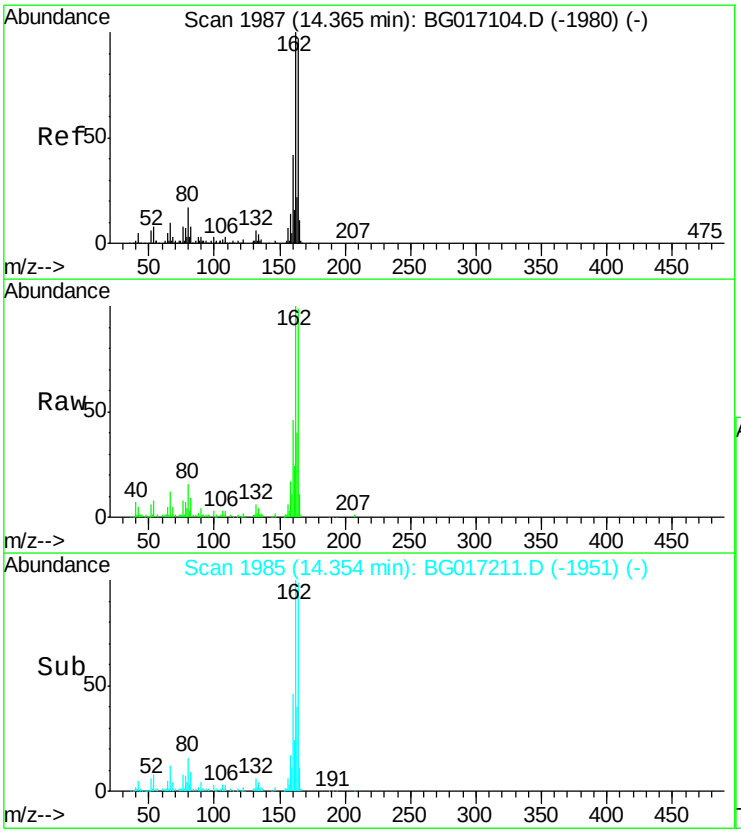
#23
Nitrobenzene-d5
Concen: 89.43 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Instrument :
BNA_G
ClientSampleId :
WC-02-D1

Tgt Ion: 82 Resp: 294849

Ion	Ratio	Lower	Upper
82	100		
128	39.2	32.6	49.0
54	63.5	49.6	74.4

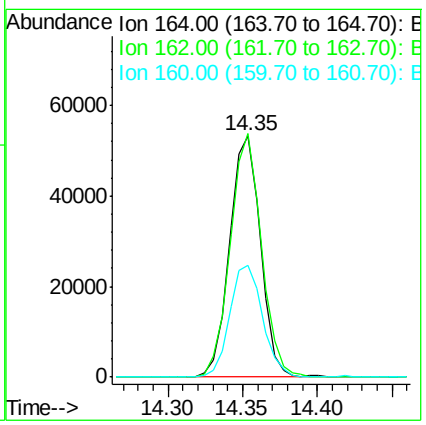


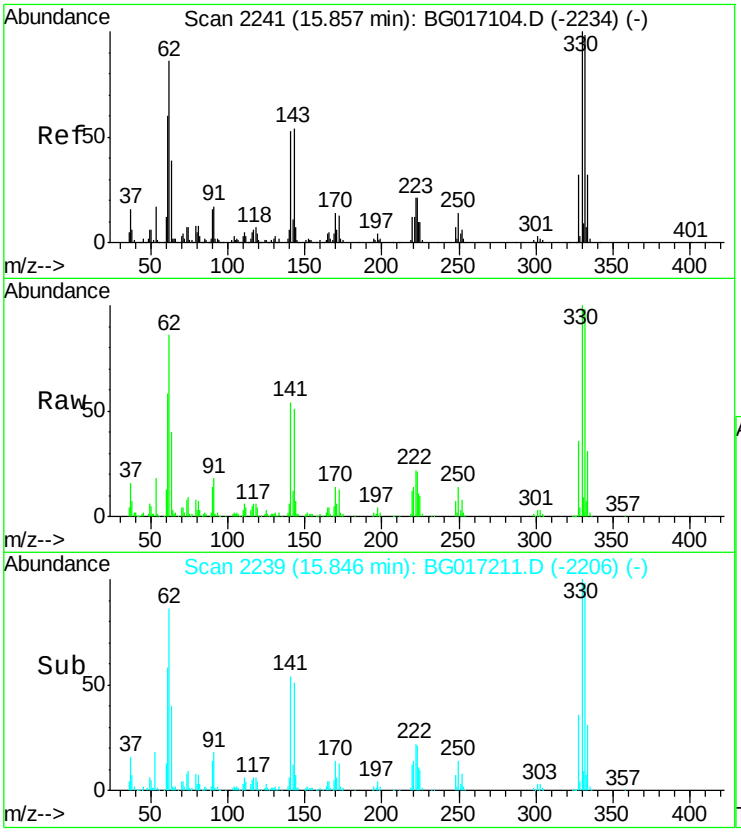


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Tgt Ion:164 Resp: 76931

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.1	123.1
160	46.5	34.8	52.2



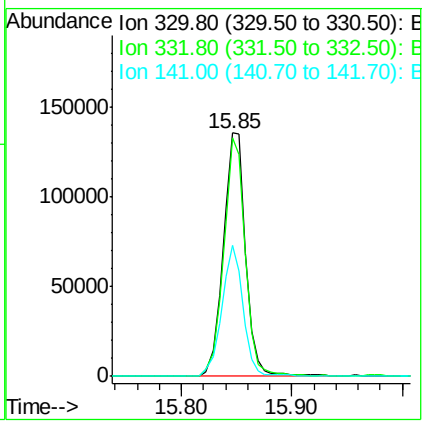


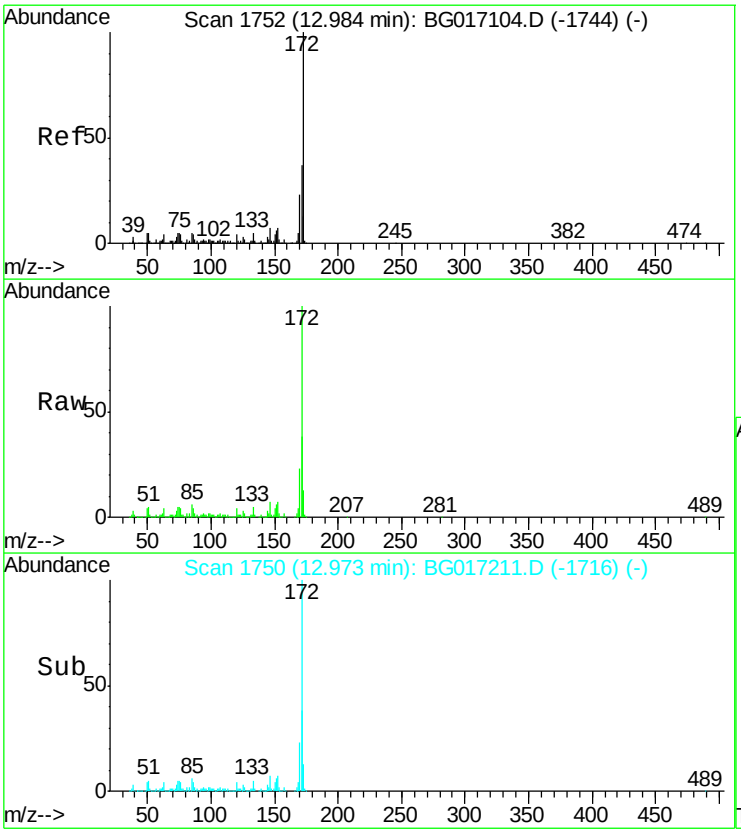
#41
2,4,6-Tribromophenol
Concen: 206.58 ng
RT: 15.85 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Instrument :
BNA_G
ClientSampleId :
WC-02-D1

Tgt Ion:330 Resp: 192117

Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.9	115.3
141	51.2	42.2	63.2

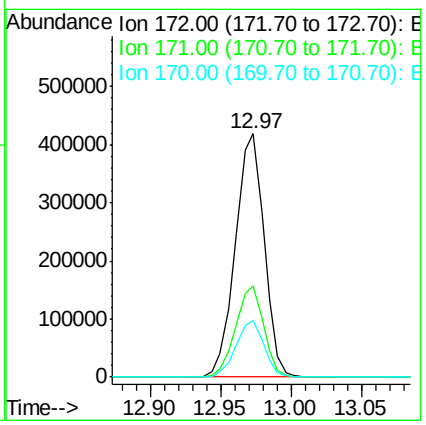


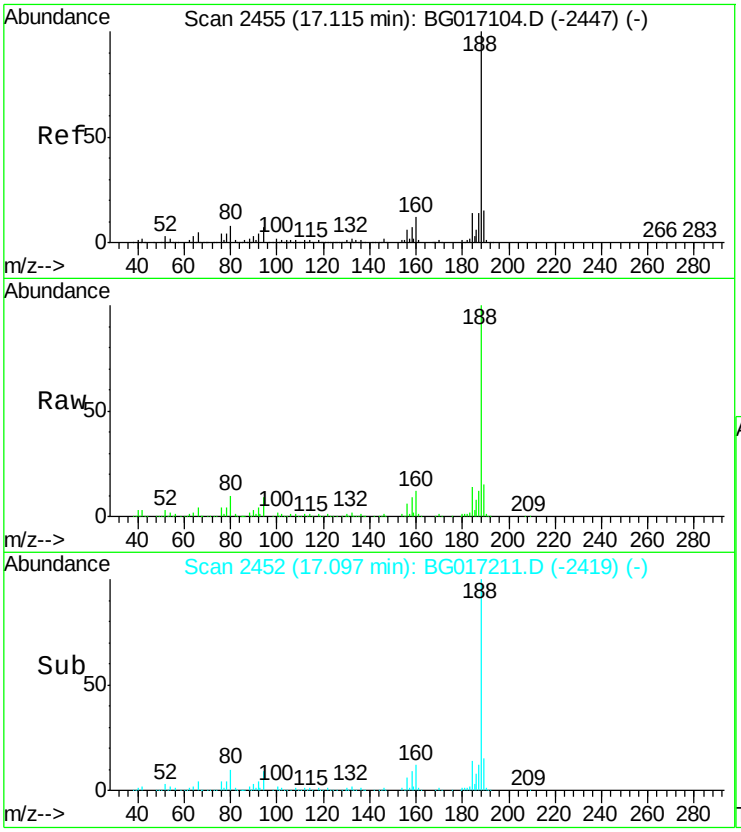


#44
2-Fluorobiphenyl
Concen: 113.74 ng
RT: 12.97 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Tgt Ion:172 Resp: 596309

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	23.1	18.4	27.6



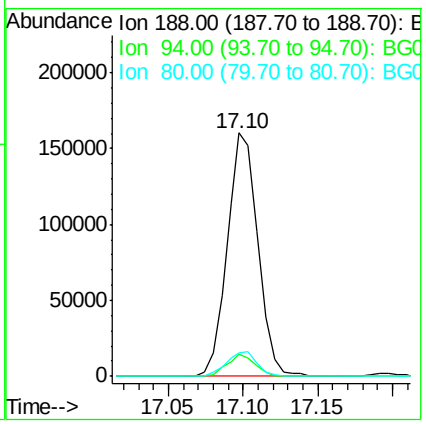


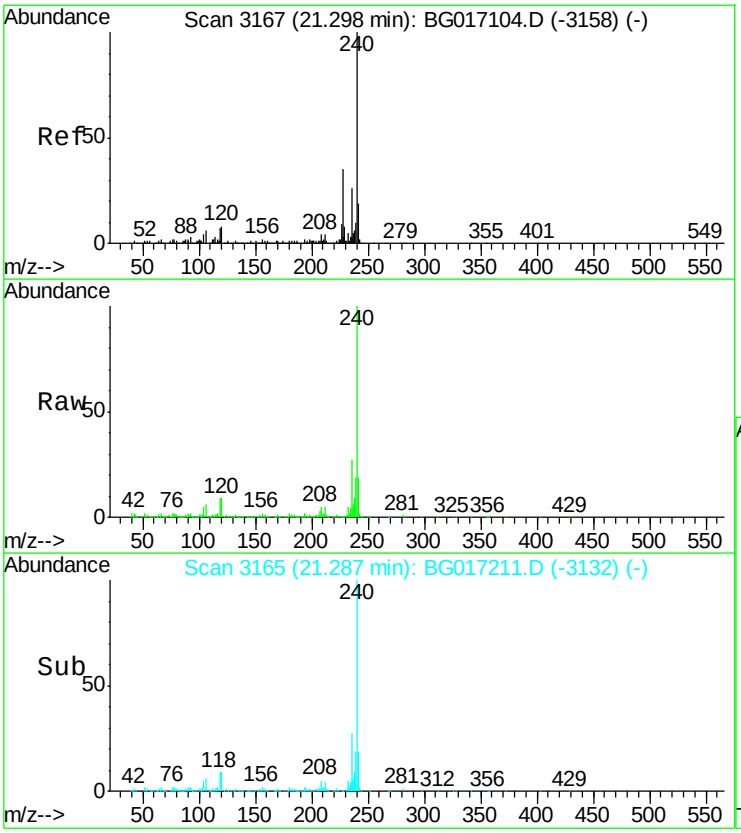
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Instrument :
BNA_G
ClientSampleId :
WC-02-D1

Tgt Ion:188 Resp: 230396

Ion	Ratio	Lower	Upper
188	100		
94	8.9	5.8	8.6#
80	9.8	6.5	9.7#

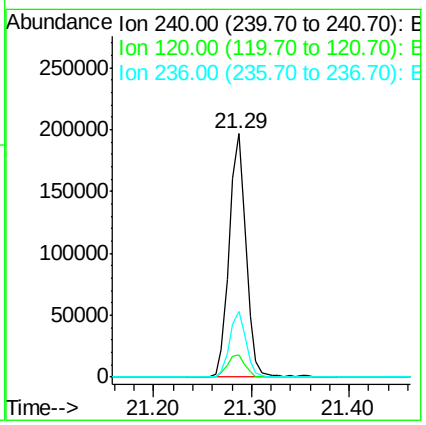


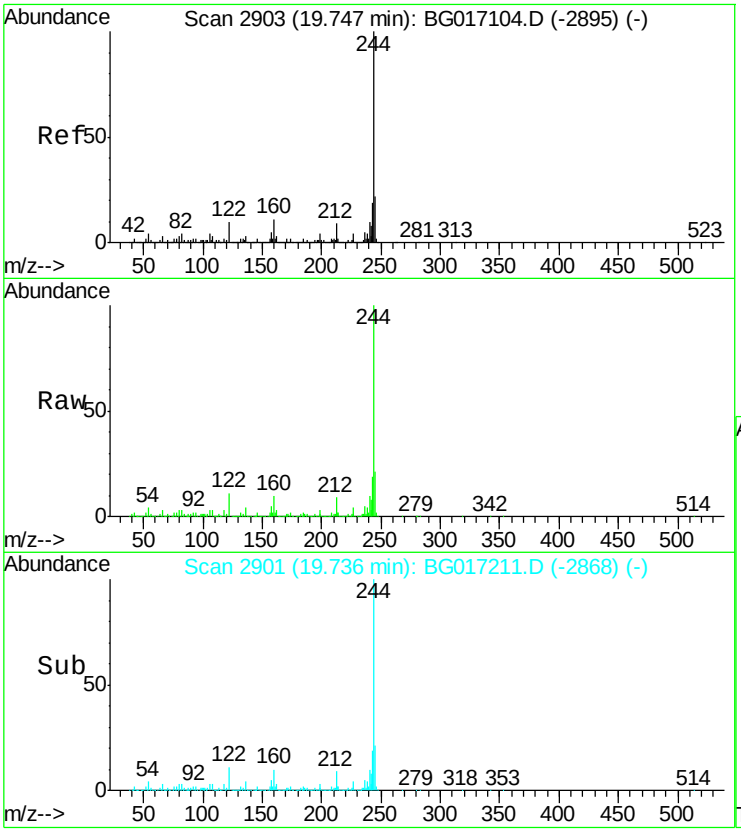


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Tgt Ion:240 Resp: 237088

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.0	9.0#
236	27.2	20.5	30.7



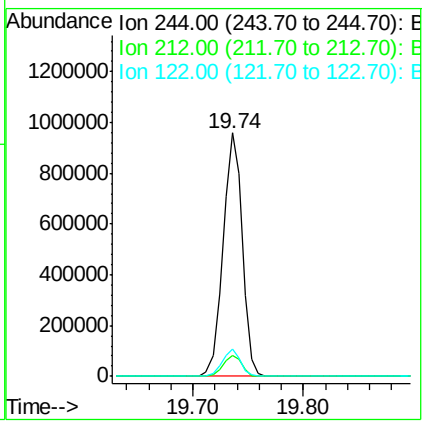


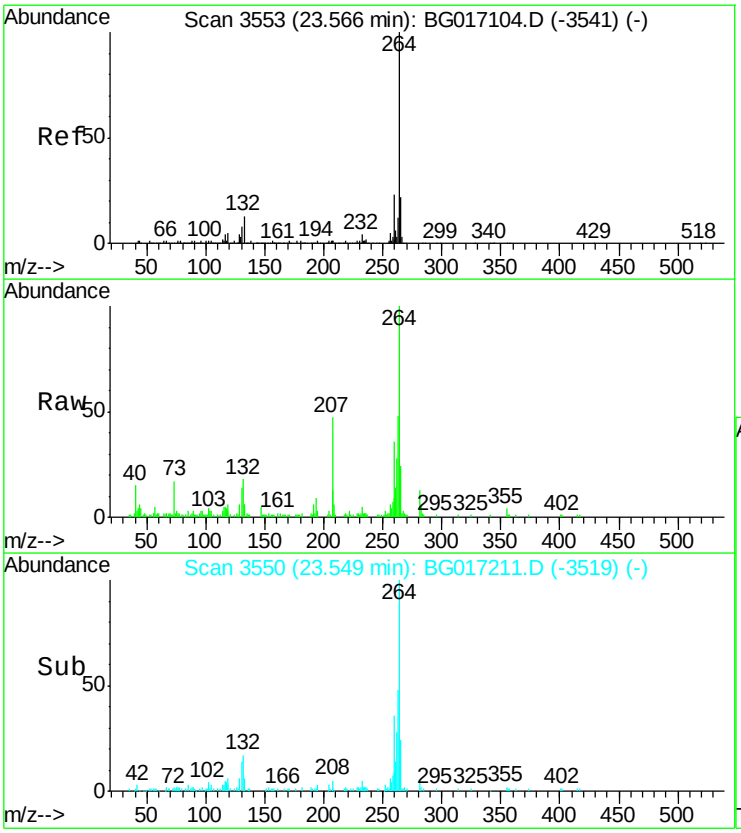
#78
Terphenyl-d14
Concen: 102.37 ng
RT: 19.74 min Scan# 2901
Delta R.T. -0.01 min
Lab File: BG017211.D
Acq: 19 May 2015 22:44

Instrument :
BNA_G
ClientSampleId :
WC-02-D1

Tgt Ion:244 Resp: 1164704

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.4
122	11.1	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: BG017211.D
Acq: 19 May 2015 22:44

Tgt Ion:264 Resp: 46885

Ion	Ratio	Lower	Upper
264	100		
260	35.9	18.0	27.0#
265	23.7	17.4	26.0