Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017166.D
Acq On : 15 May 2015 7:50
Operator : TP/IZ
Sample : PB83314BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83314BL

Quant Time: May 15 08:37:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	42302	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	180602	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	119111	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	277194	20.00	ng	0.00
75) Chrysene-d12	21.29	240	304239	20.00	ng	0.00
86) Perylene-d12	23.56	264	294184	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	354101	148.52	ng	0.00
7) Phenol-d6	6.91	99	469068	140.19	ng	0.00
23) Nitrobenzene-d5	8.87	82	313477	81.04	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	197507	137.17	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	635529	78.29	ng	0.00
78) Terphenyl-d14	19.74	244	1195508	81.89	ng	0.00
Target Compounds						Qvalue

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

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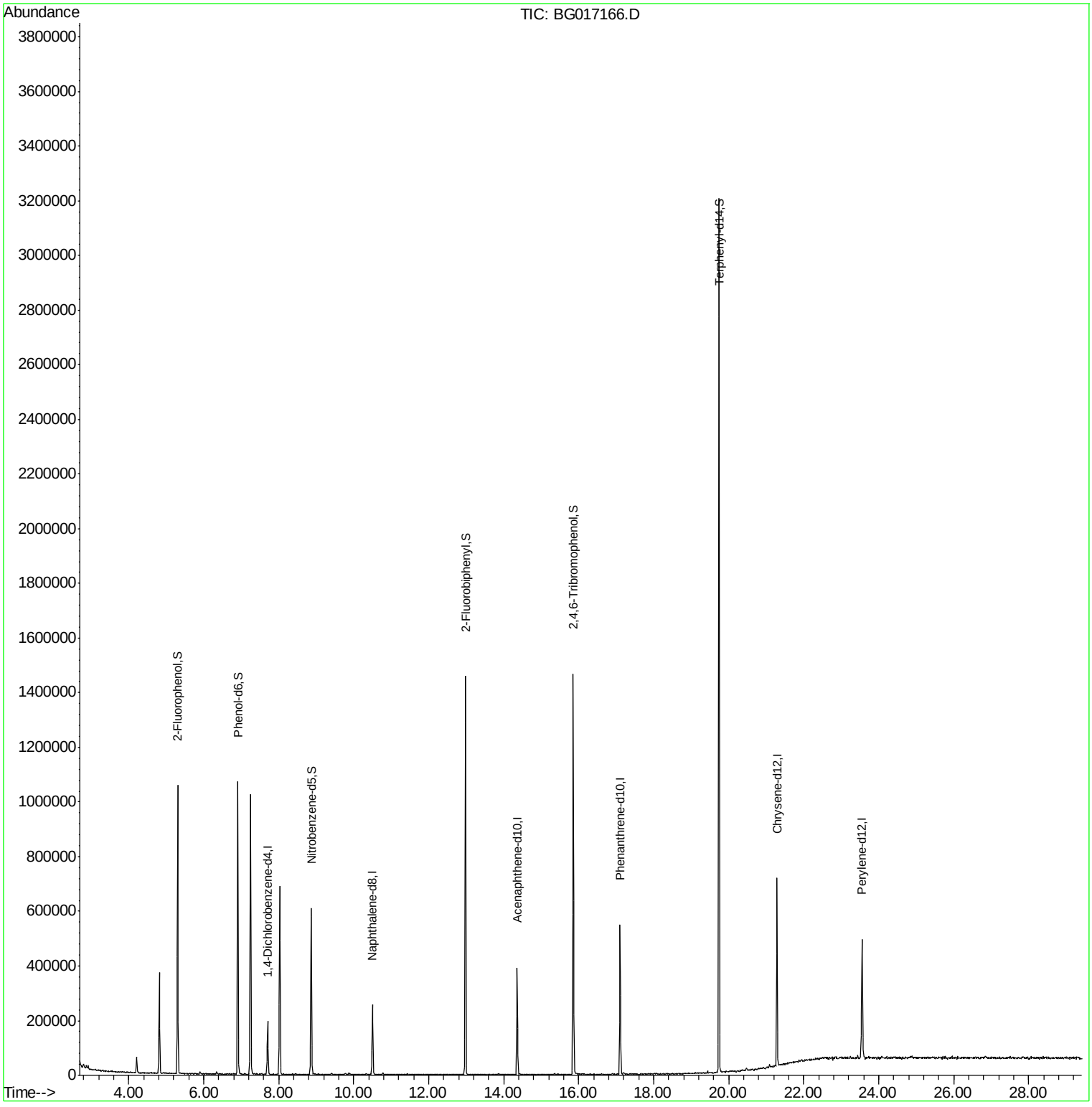
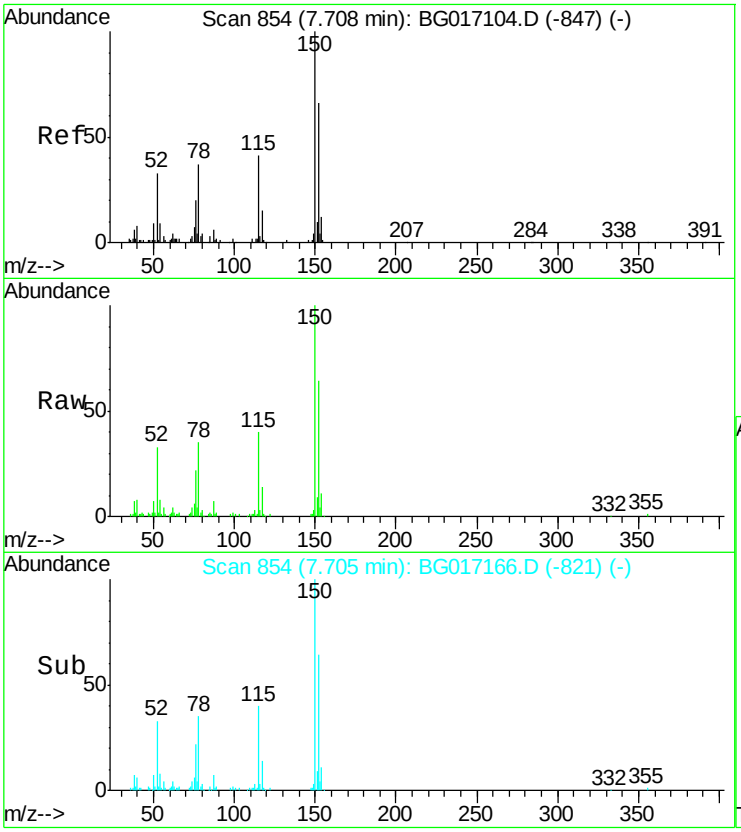


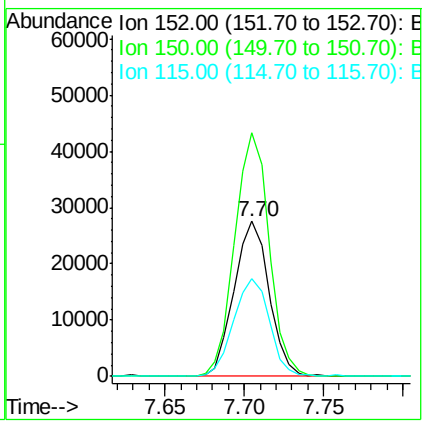


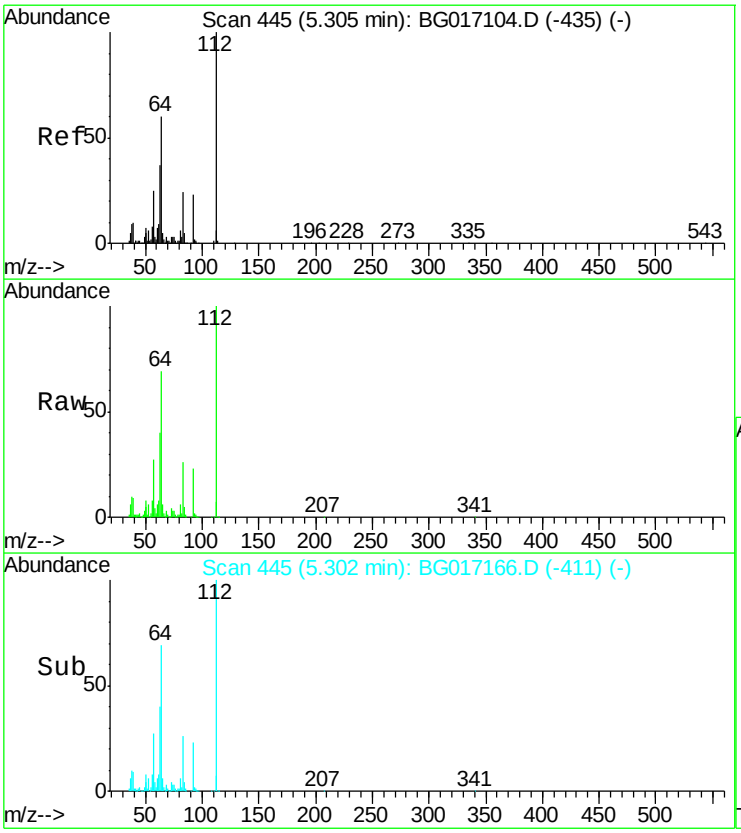
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Instrument :
BNA_G
ClientSampleId :
PB83314BL

Tgt Ion:152 Resp: 42302

Ion	Ratio	Lower	Upper
152	100		
150	156.9	120.8	181.2
115	62.9	49.4	74.2

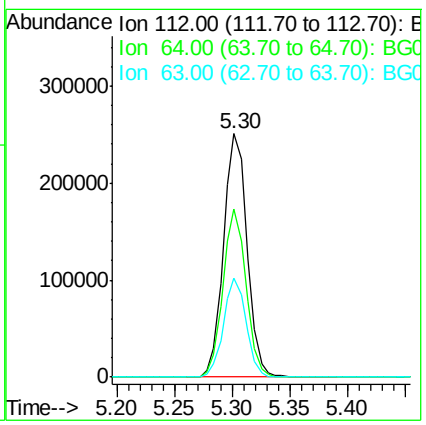


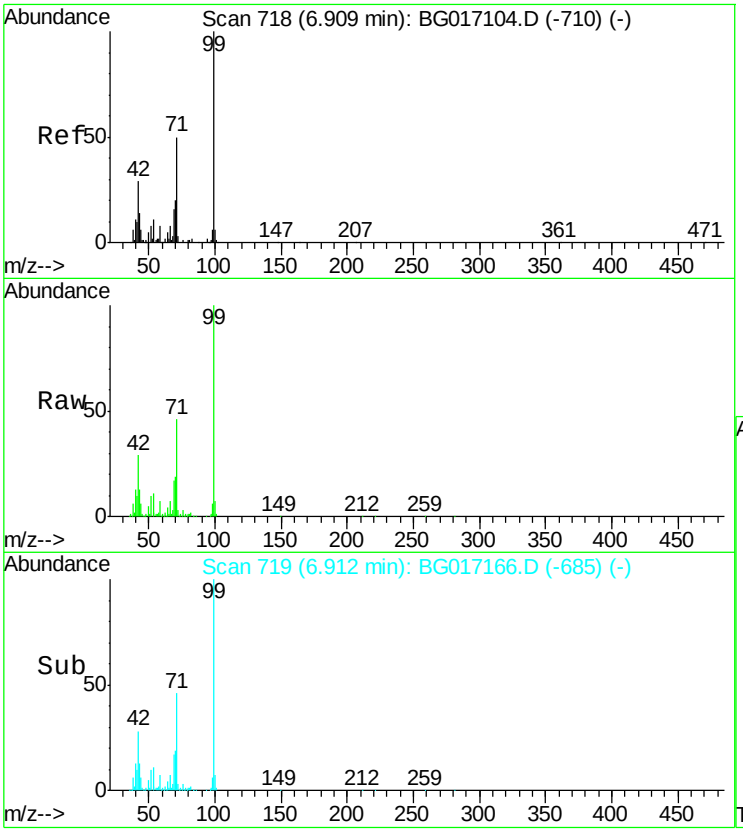


#5
2-Fluorophenol
Concen: 148.52 ng
RT: 5.30 min Scan# 445
Delta R.T. -0.00 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Tgt Ion:112 Resp: 354101

Ion	Ratio	Lower	Upper
112	100		
64	68.8	48.1	72.1
63	40.5	29.8	44.8



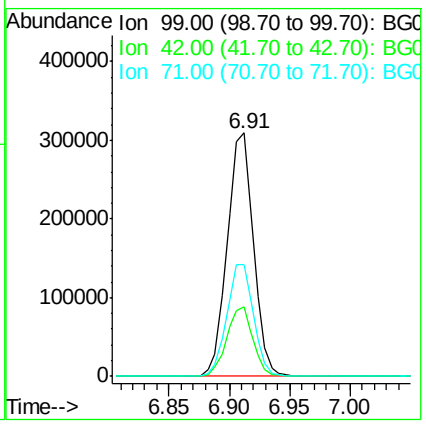


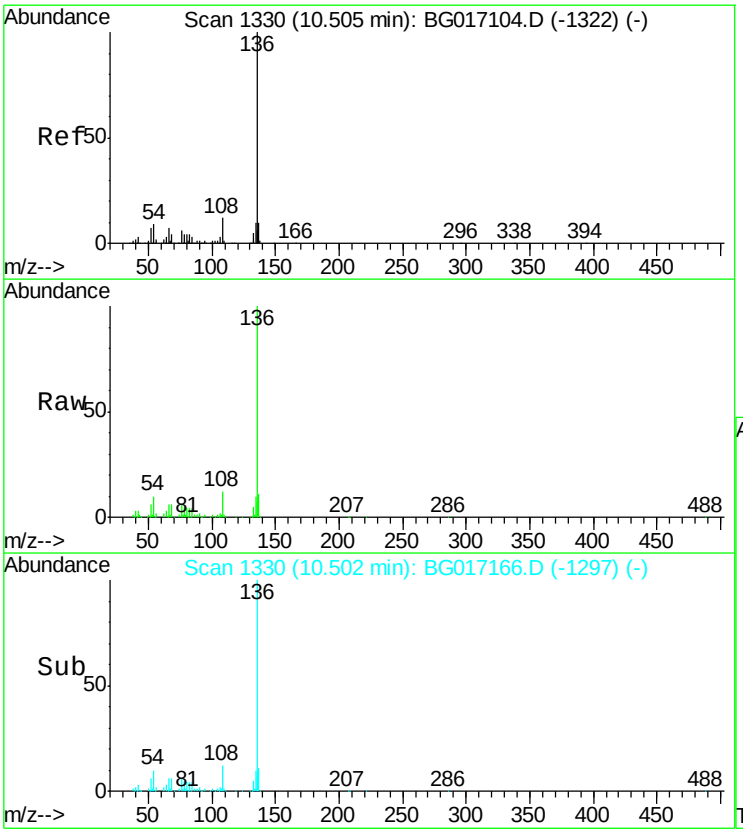
#7
Phenol-d6
Concen: 140.19 ng
RT: 6.91 min Scan# 719
Delta R.T. 0.00 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Instrument :
BNA_G
ClientSampleId :
PB83314BL

Tgt Ion: 99 Resp: 469068

Ion	Ratio	Lower	Upper
99	100		
42	28.6	23.5	35.3
71	45.7	39.8	59.8

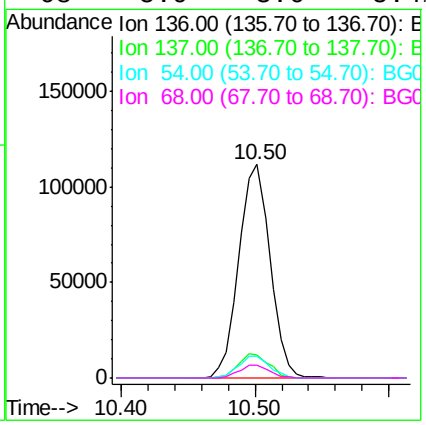


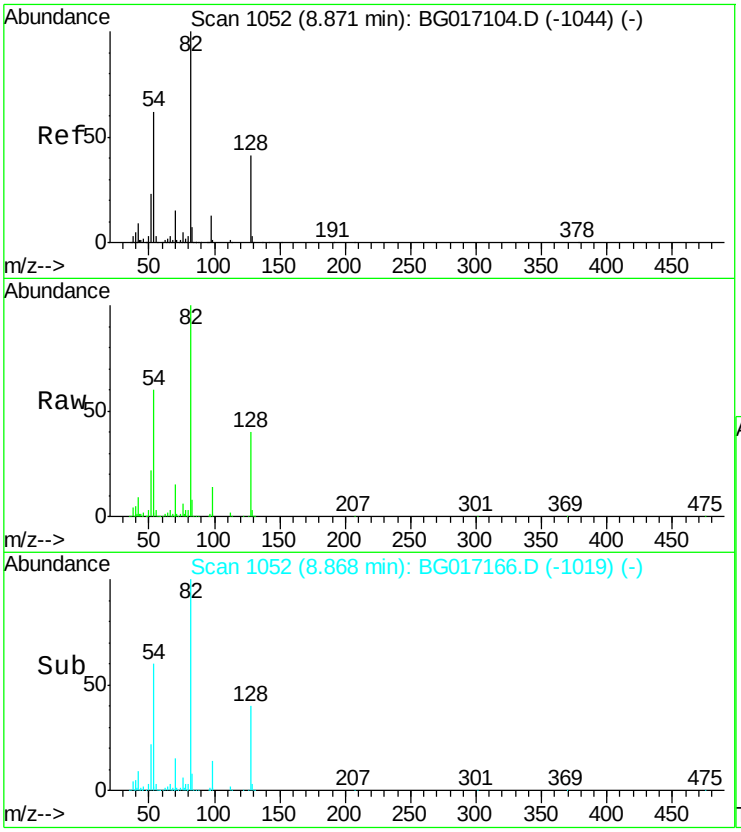


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Tgt Ion:136 Resp: 180602

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.3	12.5
54	10.0	7.4	11.2
68	5.9	3.6	5.4#



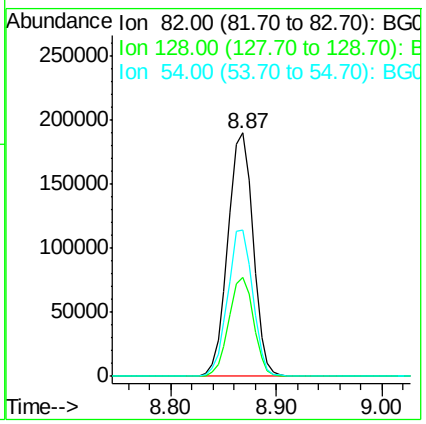


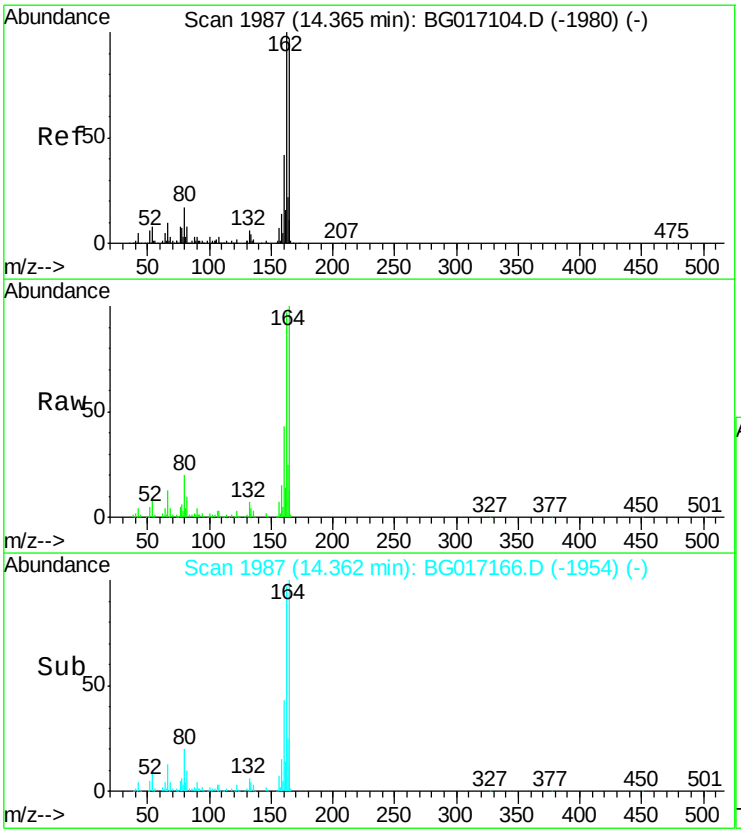
#23
Nitrobenzene-d5
Concen: 81.04 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Instrument :
BNA_G
ClientSampleId :
PB83314BL

Tgt Ion: 82 Resp: 313477

Ion	Ratio	Lower	Upper
82	100		
128	40.5	32.6	49.0
54	60.3	49.6	74.4

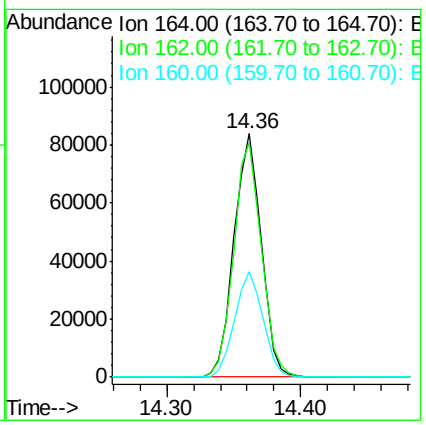


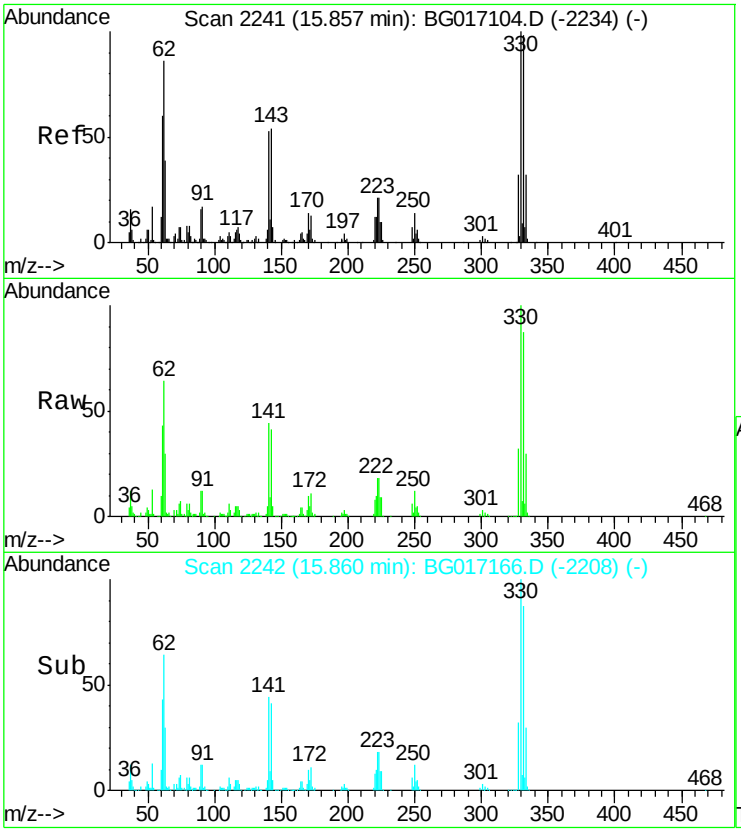


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Tgt Ion:164 Resp: 119111

Ion	Ratio	Lower	Upper
164	100		
162	96.6	82.1	123.1
160	43.2	34.8	52.2



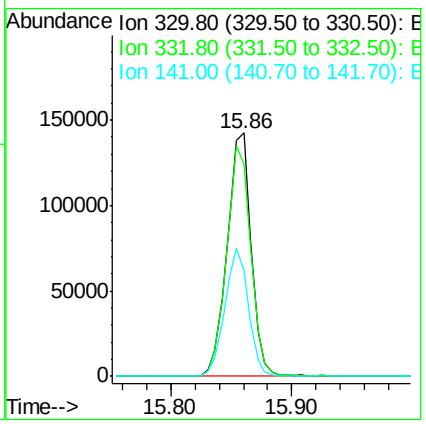


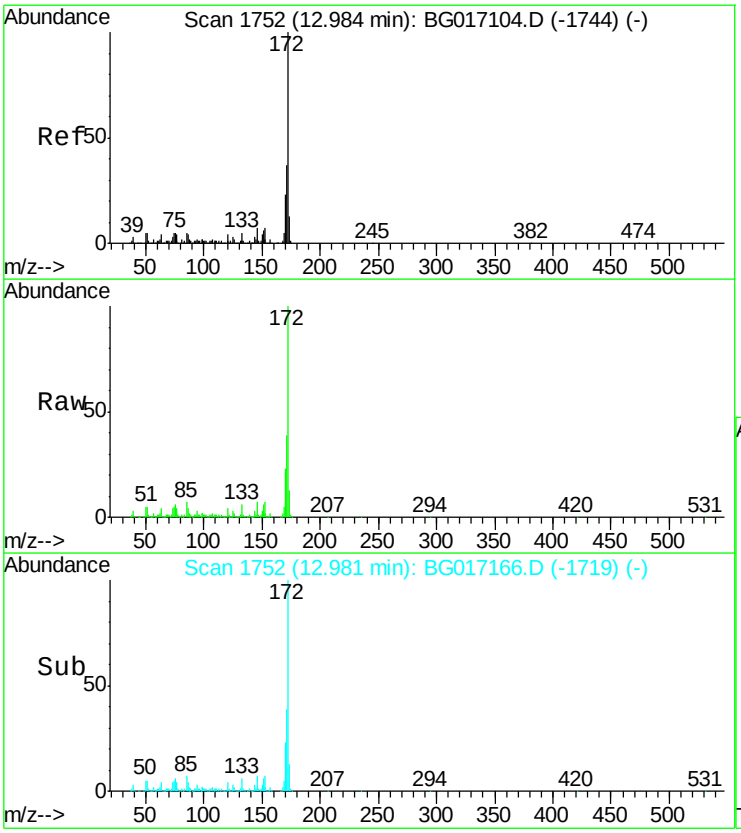
#41
2,4,6-Tribromophenol
Concen: 137.17 ng
RT: 15.86 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Instrument :
BNA_G
ClientSampleId :
PB83314BL

Tgt Ion:330 Resp: 197507

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.9	115.3
141	51.5	42.2	63.2

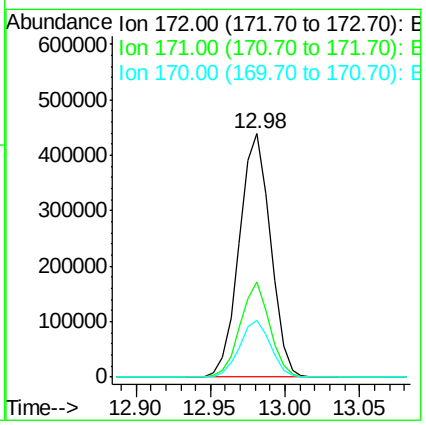


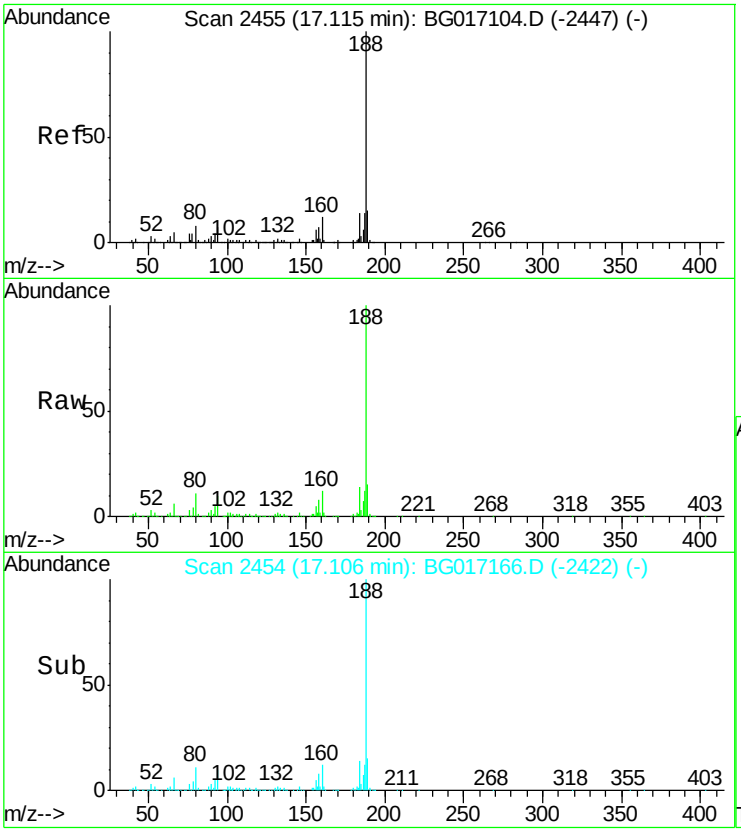


#44
2-Fluorobiphenyl
Concen: 78.29 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Tgt Ion:172 Resp: 635529

Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.7	44.5
170	23.4	18.4	27.6



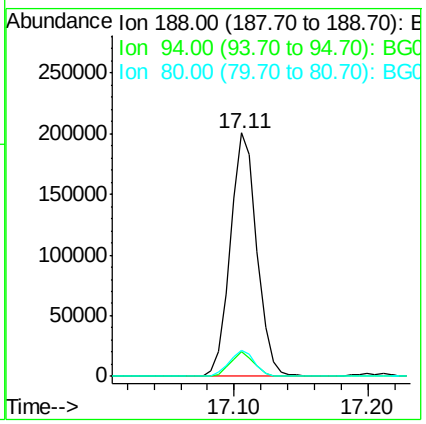


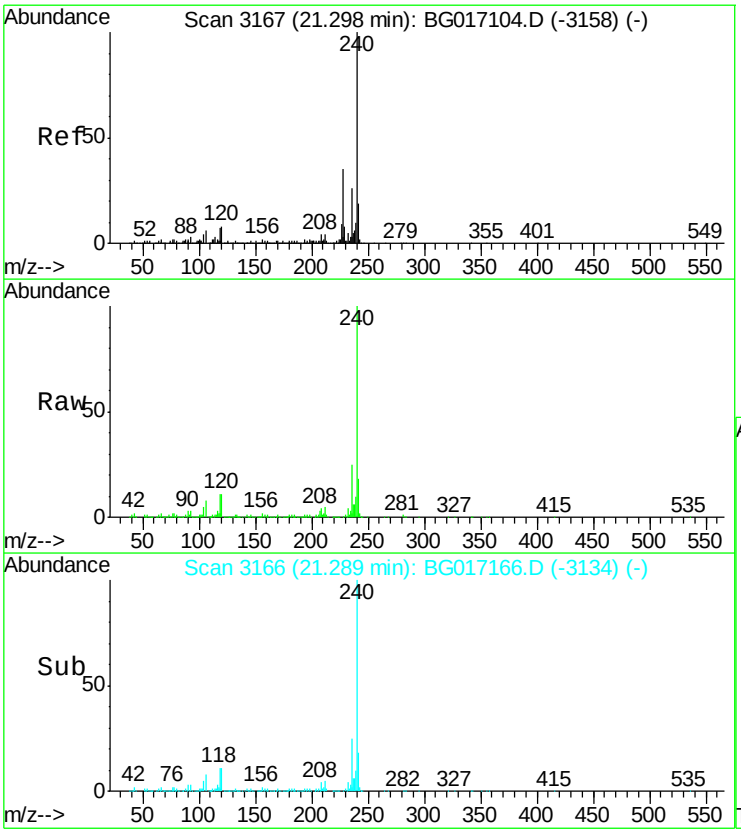
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Instrument :
BNA_G
ClientSampleId :
PB83314BL

Tgt Ion:188 Resp: 277194

Ion	Ratio	Lower	Upper
188	100		
94	9.9	5.8	8.6#
80	10.7	6.5	9.7#

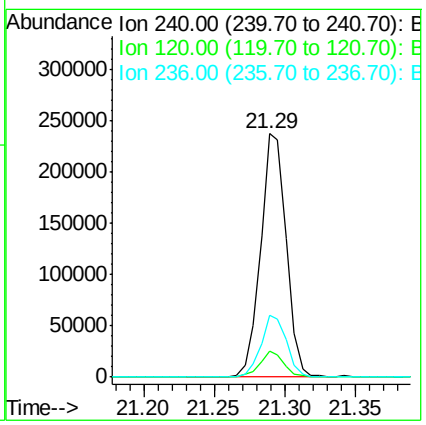


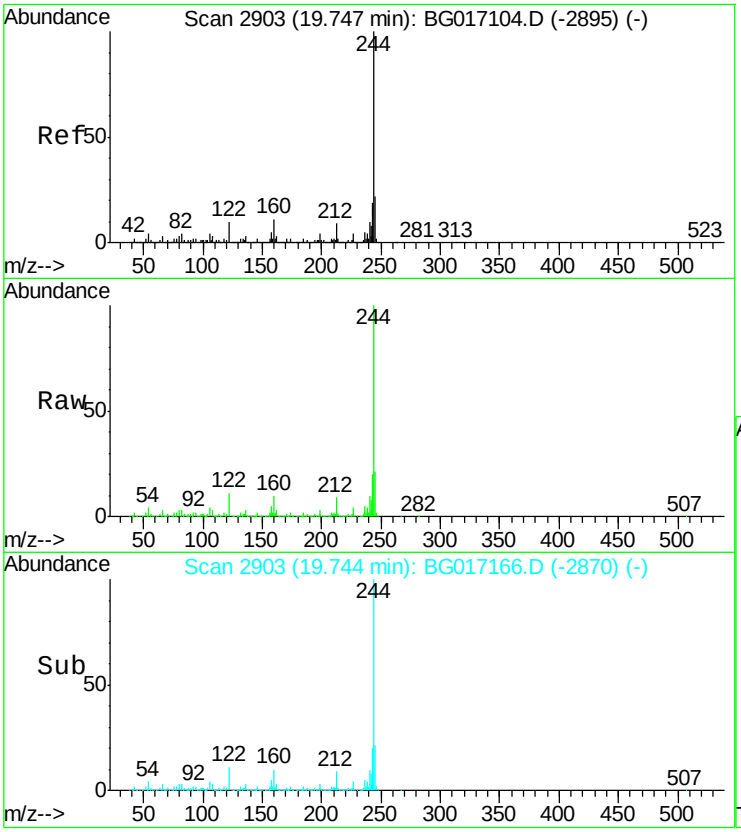


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Tgt Ion:240 Resp: 304239

Ion	Ratio	Lower	Upper
240	100		
120	10.8	6.0	9.0#
236	25.5	20.5	30.7



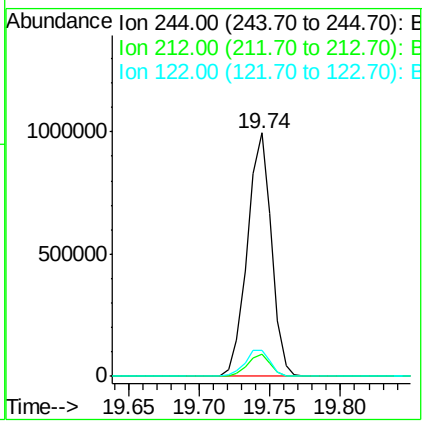


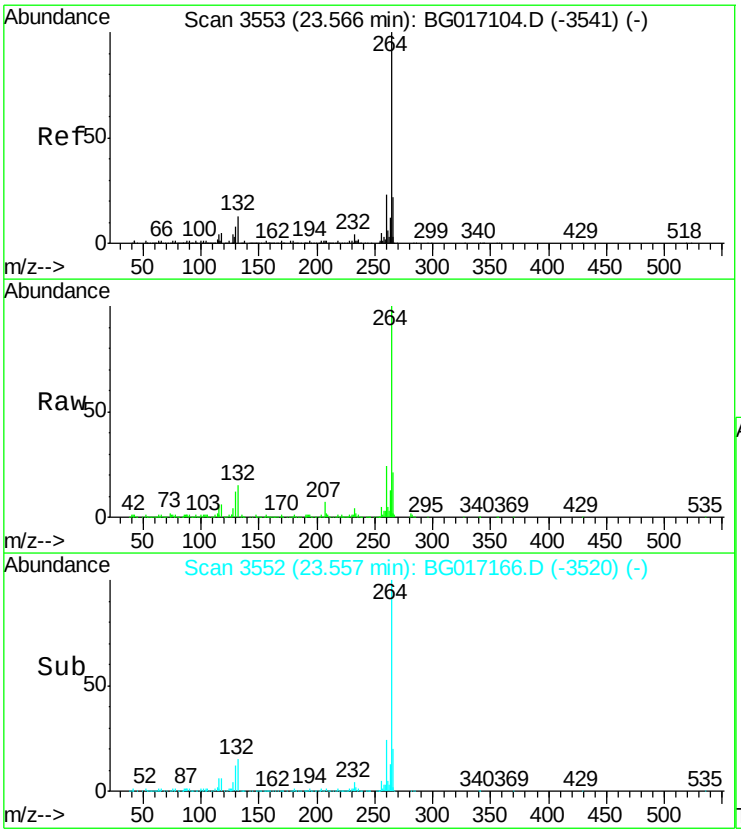
#78
Terphenyl-d14
Concen: 81.89 ng
RT: 19.74 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Instrument :
BNA_G
ClientSampleId :
PB83314BL

Tgt Ion:244 Resp: 1195508

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.4
122	10.9	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG017166.D
Acq: 15 May 2015 7:50

Tgt Ion:264 Resp: 294184

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.0	27.0
265	20.6	17.4	26.0