Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
Data File : BG017164.D
Acq On : 15 May 2015 6:41
Operator : TP/IZ
Sample : G2179-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RAV-RMW-4

Quant Time: May 15 08:29:04 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	7.71	152	51461	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	227077	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	157278	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	353117	20.00	ng	0.00
75) Chrysene-d12	21.29	240	357770	20.00	ng	0.00
86) Perylene-d12	23.56	264	362779	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	179908	62.03	ng	0.00
7) Phenol-d6	6.91	99	160948	39.54	ng	0.00
23) Nitrobenzene-d5	8.87	82	386922	79.55	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	249417	131.19	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	800206	74.66	ng	0.00
78) Terphenyl-d14	19.75	244	1325776	77.22	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.85	77	87	Below Cal	#	45

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

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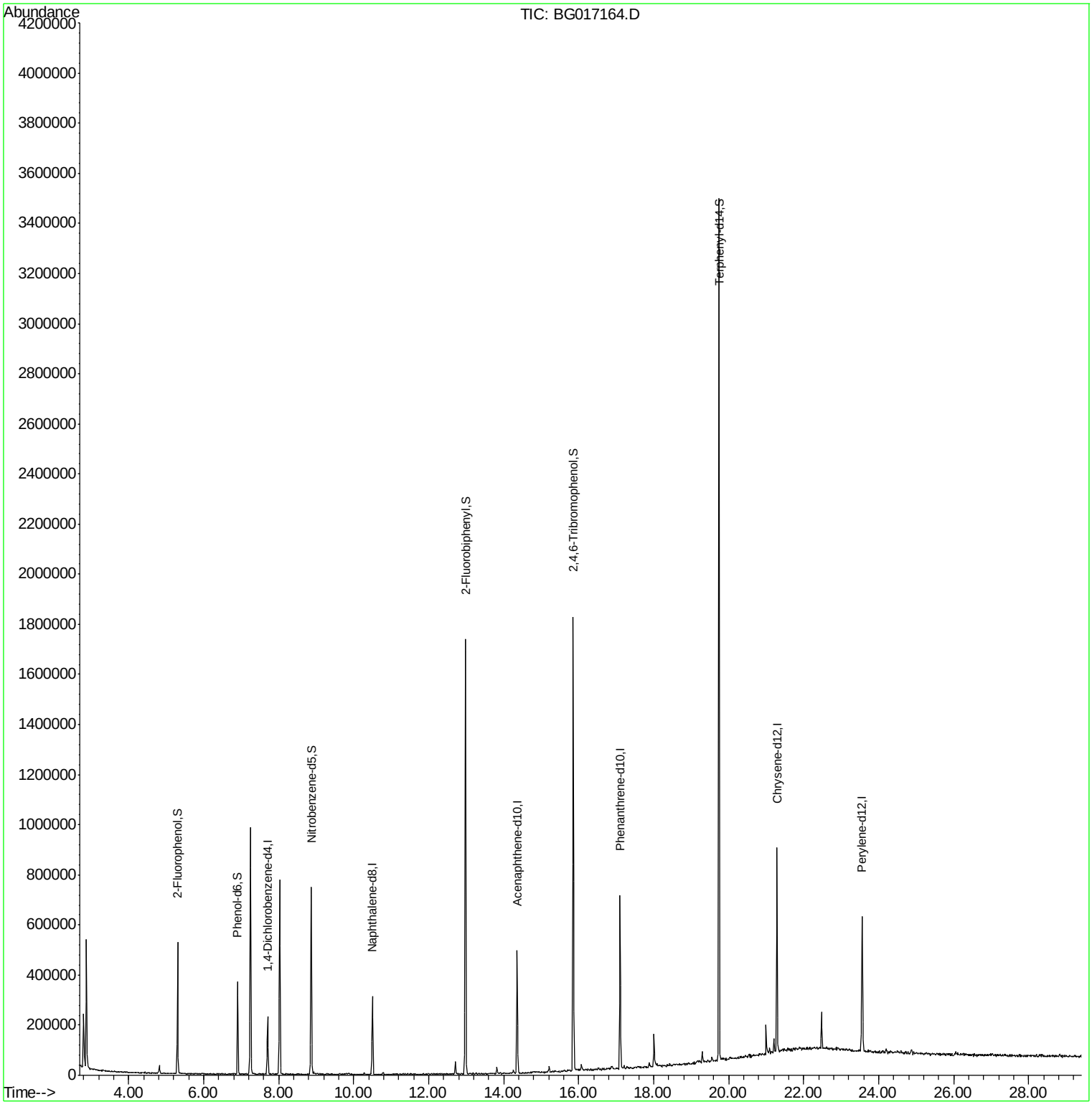
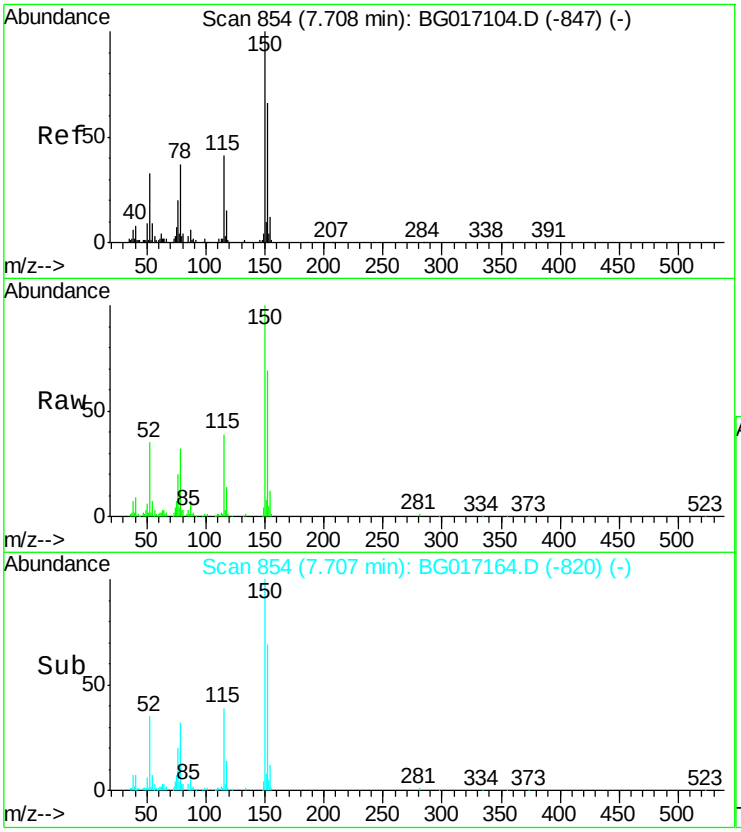


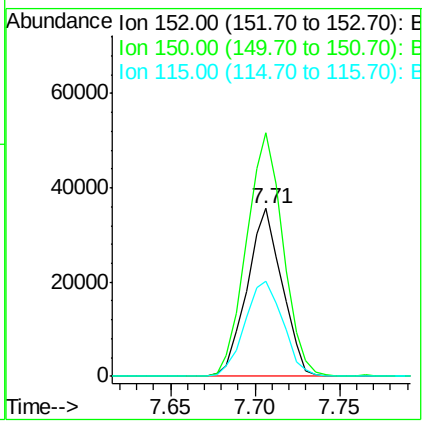


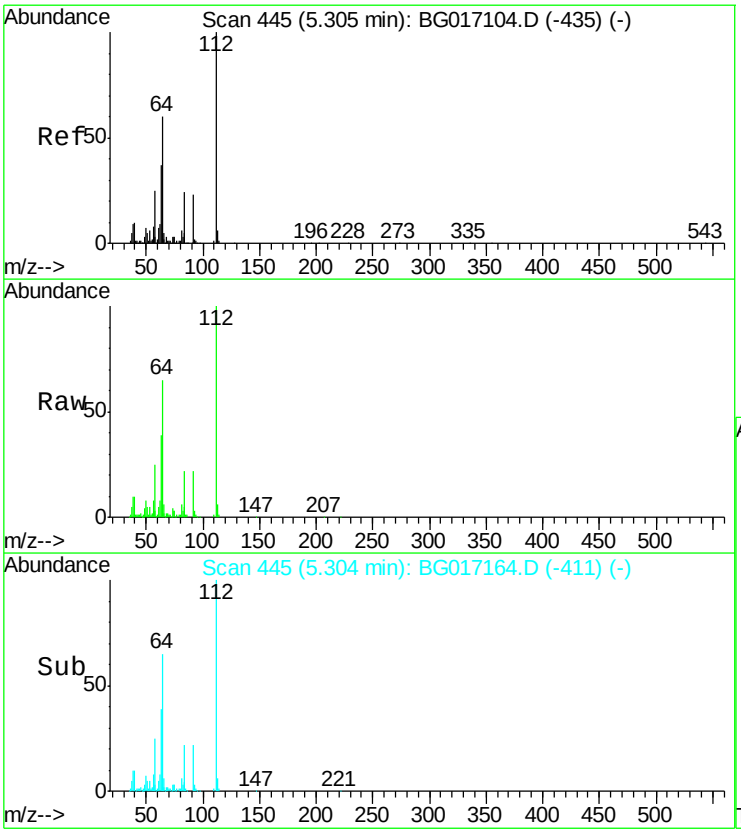
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
RAV-RMW-4

Tgt Ion:152 Resp: 51461

Ion	Ratio	Lower	Upper
152	100		
150	145.0	120.8	181.2
115	56.7	49.4	74.2

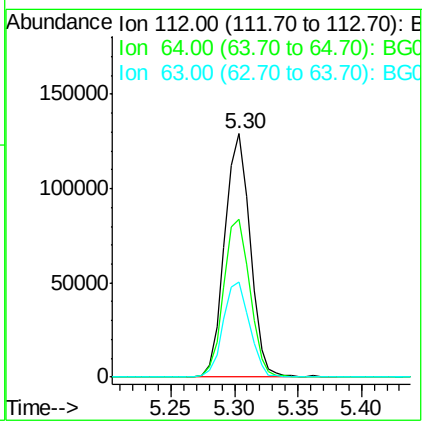


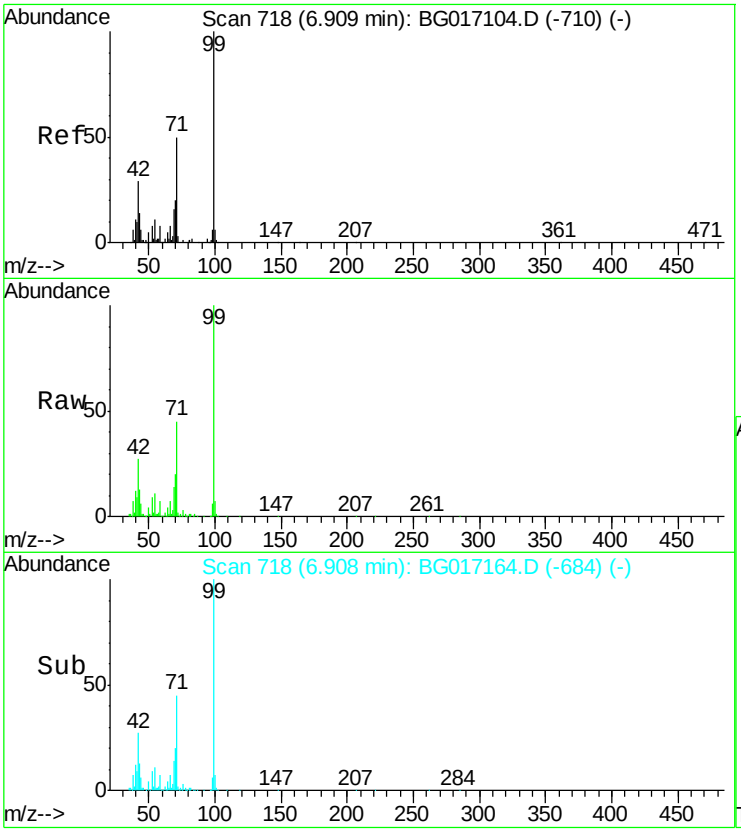


#5
2-Fluorophenol
Concen: 62.03 ng
RT: 5.30 min Scan# 445
Delta R.T. -0.00 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Tgt Ion:112 Resp: 179908

Ion	Ratio	Lower	Upper
112	100		
64	64.7	48.1	72.1
63	39.0	29.8	44.8



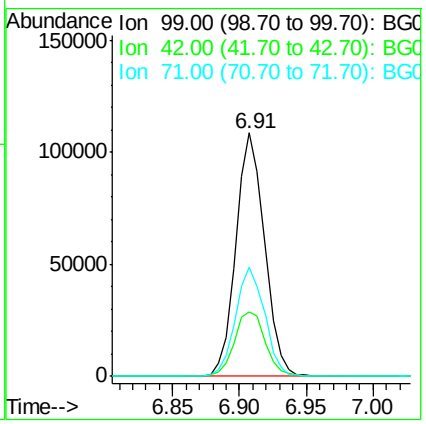


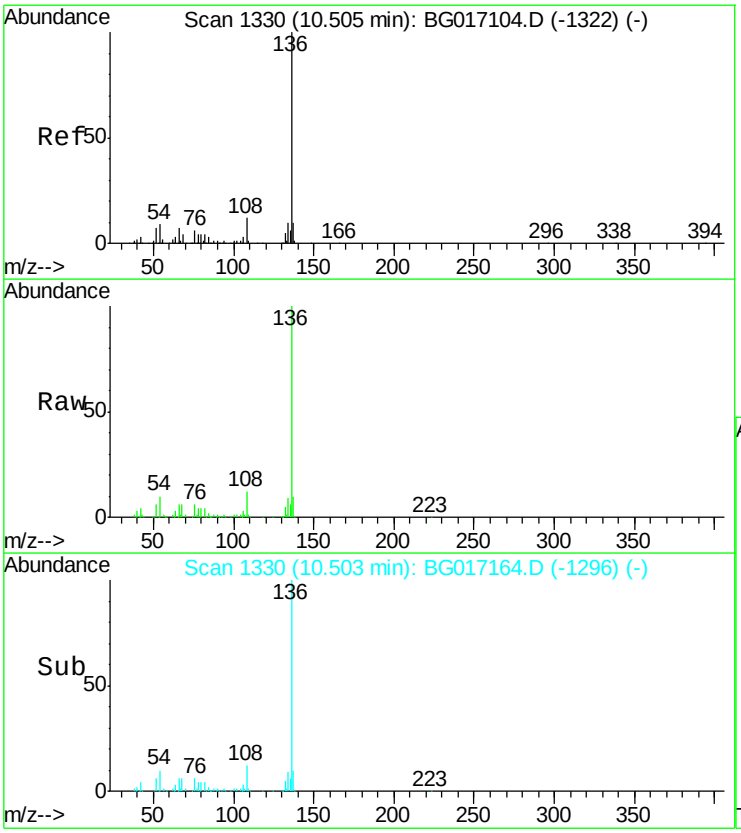
#7
Phenol-d6
Concen: 39.54 ng
RT: 6.91 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
RAV-RMW-4

Tgt Ion: 99 Resp: 160948

Ion	Ratio	Lower	Upper
99	100		
42	26.6	23.5	35.3
71	44.7	39.8	59.8

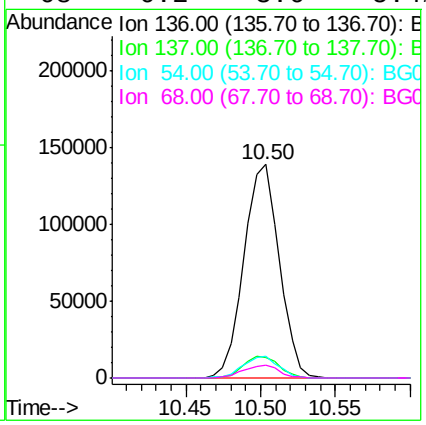


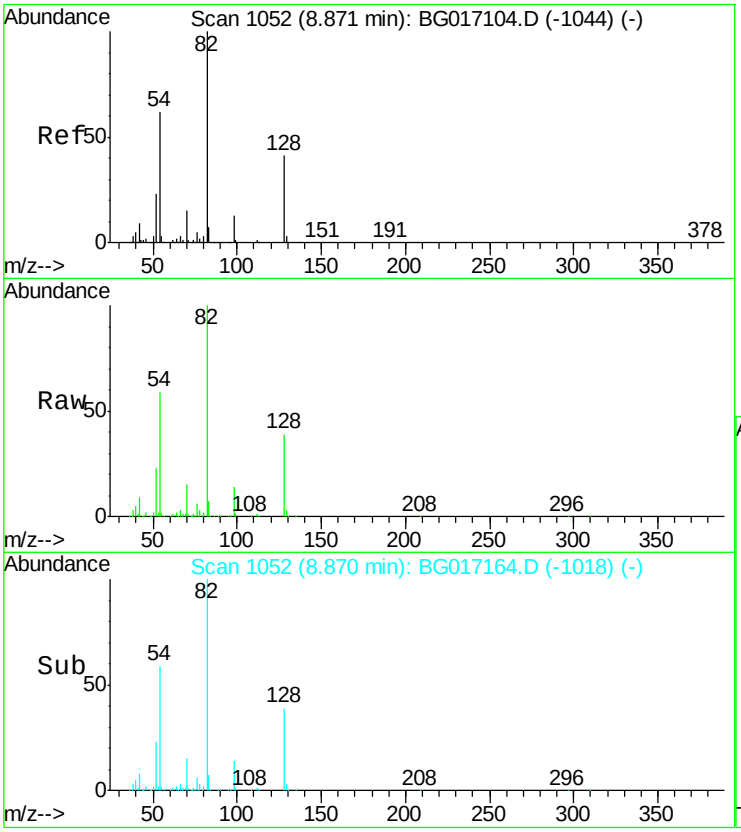


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Tgt Ion:136 Resp: 227077

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.3	12.5
54	10.2	7.4	11.2
68	6.2	3.6	5.4#



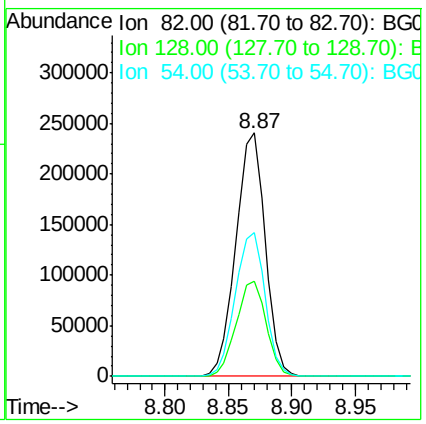


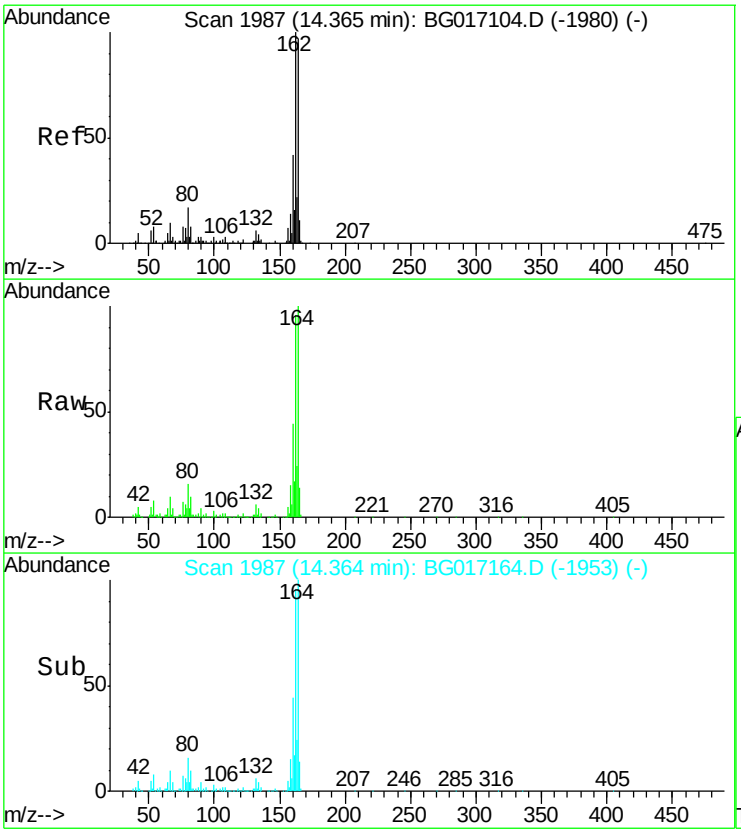
#23
Nitrobenzene-d5
Concen: 79.55 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
RAV-RMW-4

Tgt Ion: 82 Resp: 386922

Ion	Ratio	Lower	Upper
82	100		
128	39.3	32.6	49.0
54	59.2	49.6	74.4

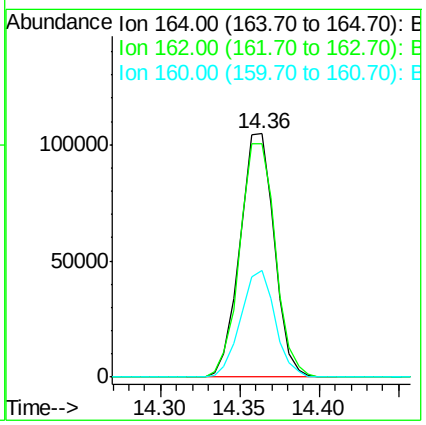


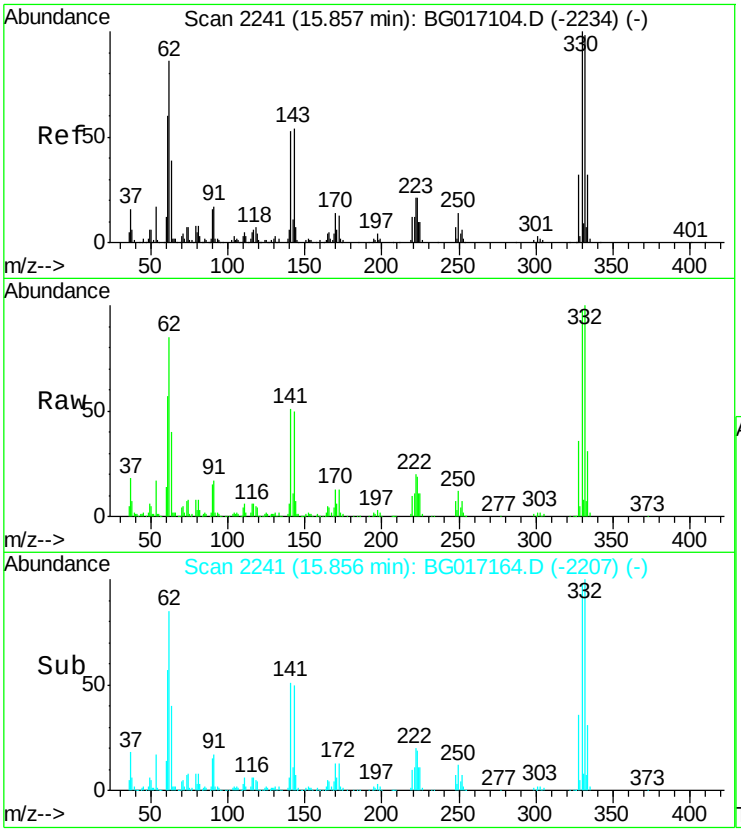


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Tgt Ion:164 Resp: 157278

Ion	Ratio	Lower	Upper
164	100		
162	96.0	82.1	123.1
160	43.9	34.8	52.2



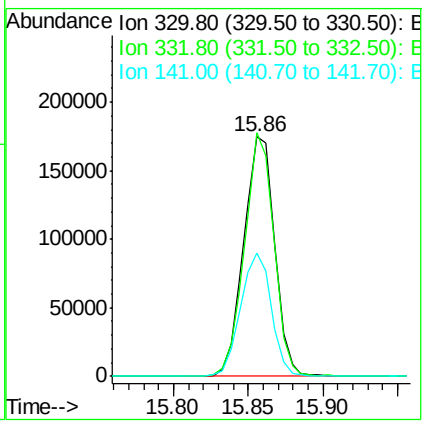


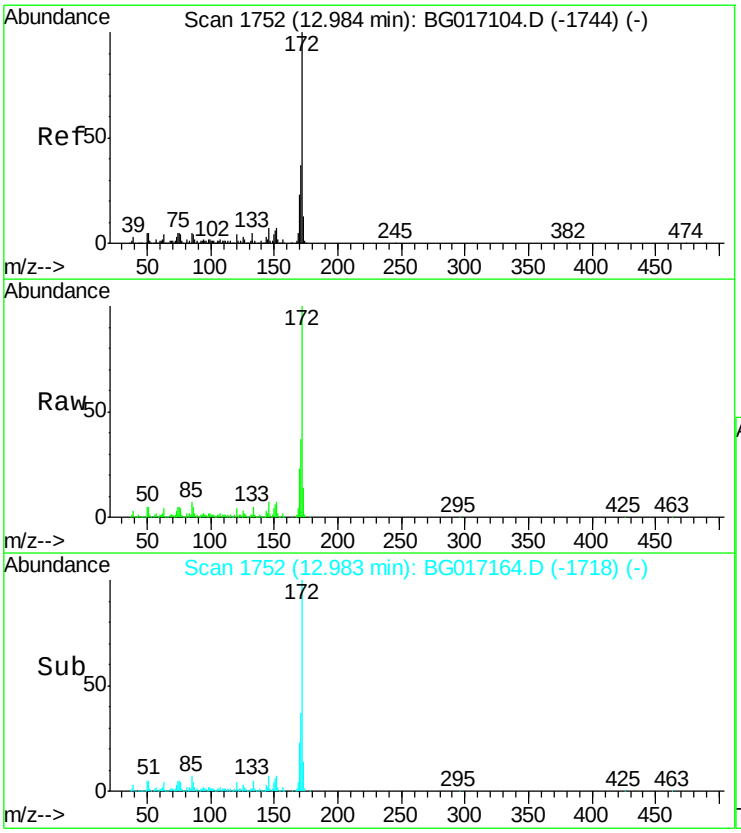
#41
2,4,6-Tribromophenol
Concen: 131.19 ng
RT: 15.86 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
RAV-RMW-4

Tgt Ion:330 Resp: 249417

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	51.2	42.2	63.2

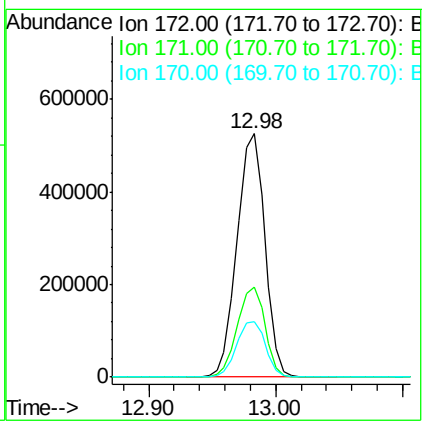


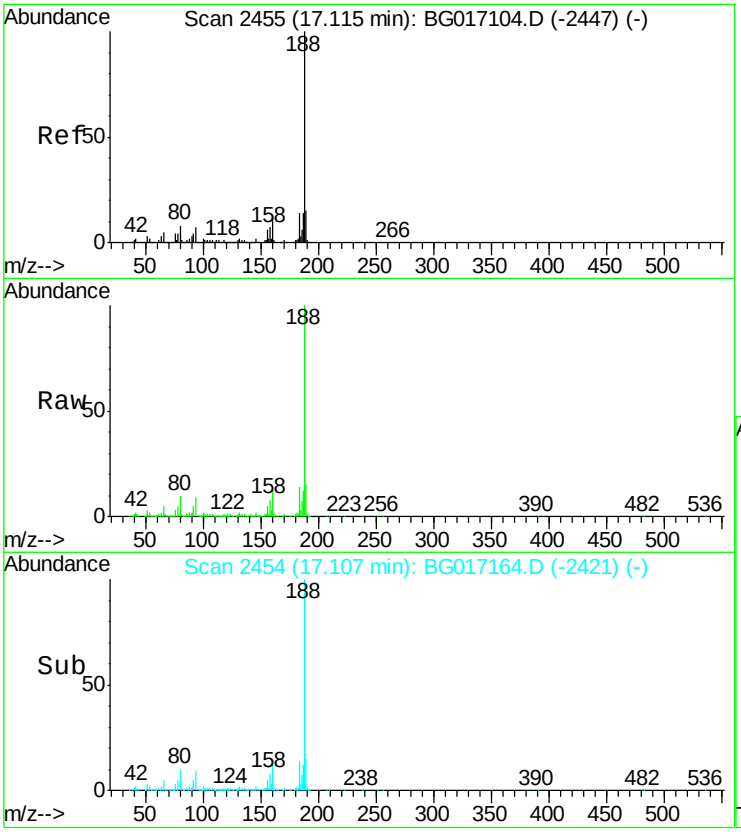


#44
2-Fluorobiphenyl
Concen: 74.66 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Tgt Ion:172 Resp: 800206

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	22.6	18.4	27.6



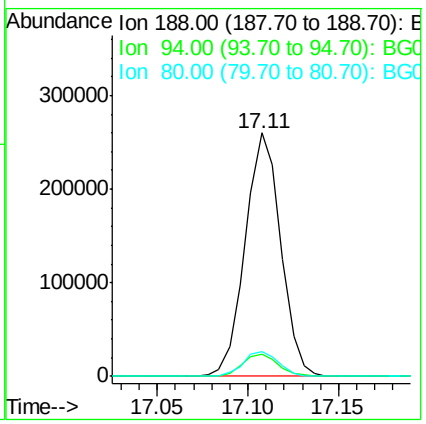


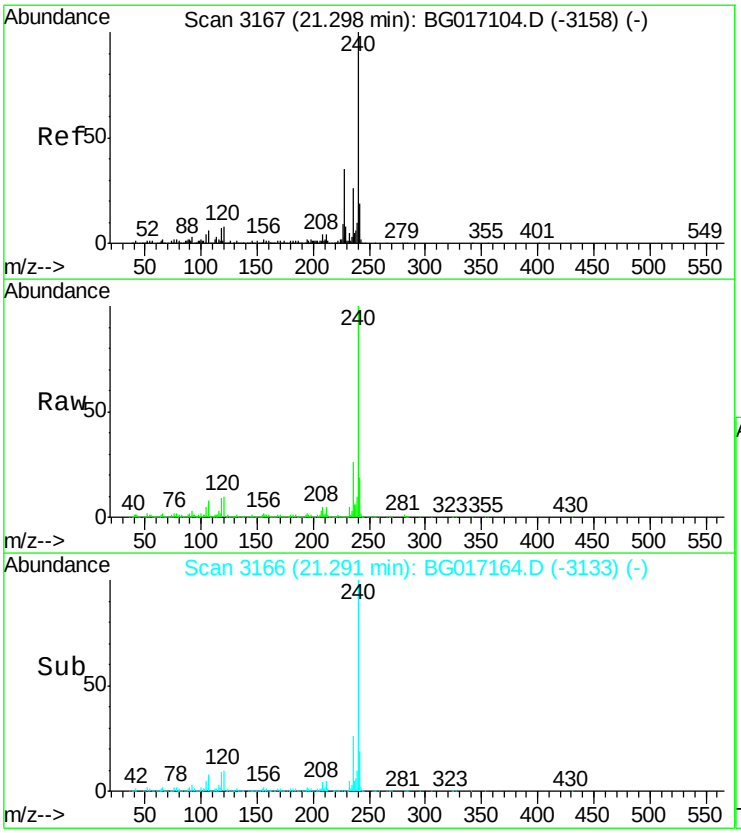
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
RAV-RMW-4

Tgt Ion:188 Resp: 353117

Ion	Ratio	Lower	Upper
188	100		
94	9.1	5.8	8.6#
80	10.3	6.5	9.7#

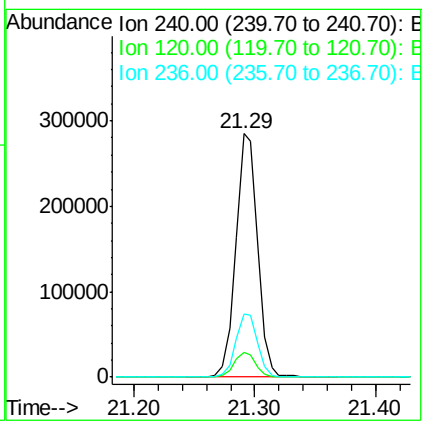


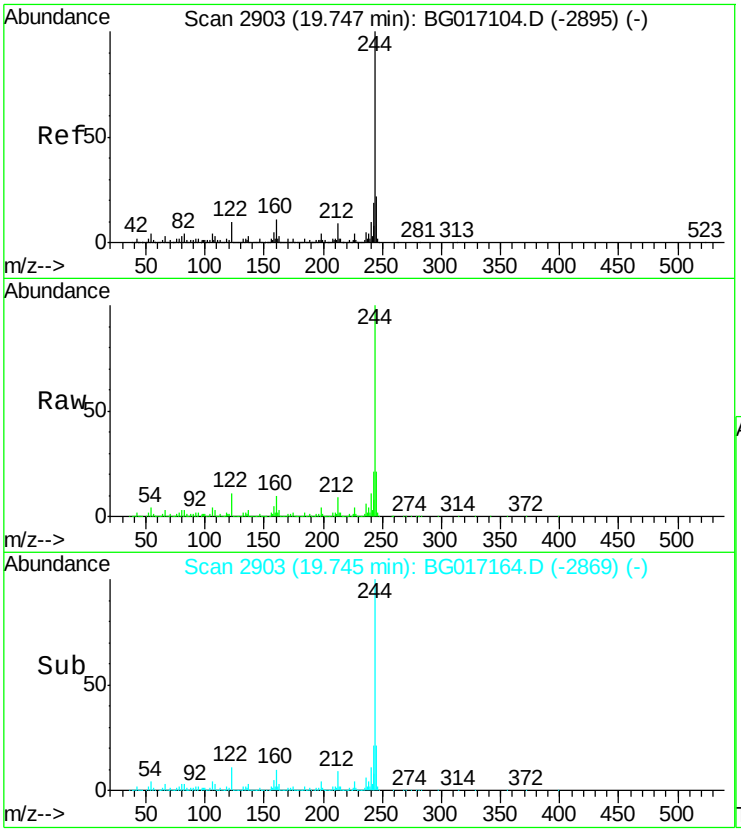


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Tgt Ion:240 Resp: 357770

Ion	Ratio	Lower	Upper
240	100		
120	10.2	6.0	9.0#
236	25.7	20.5	30.7



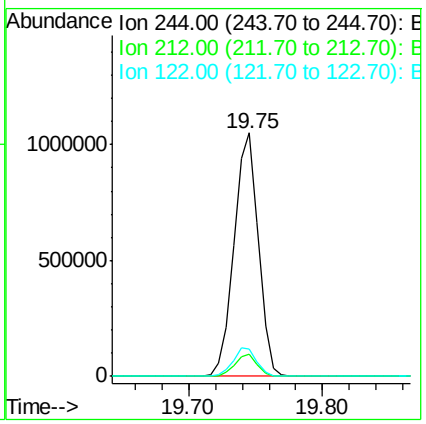


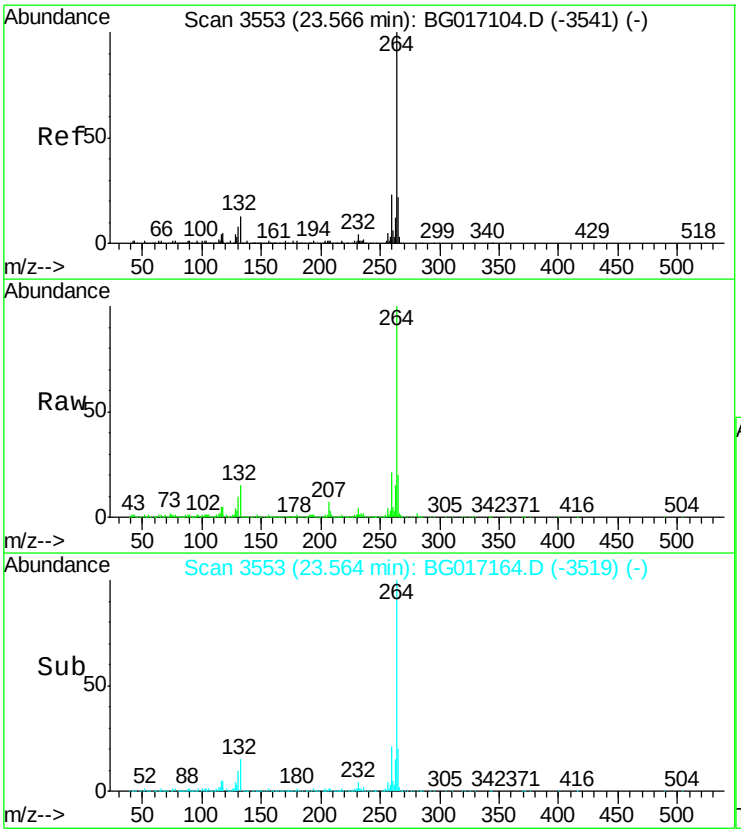
#78
Terphenyl-d14
Concen: 77.22 ng
RT: 19.75 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Instrument :
BNA_G
ClientSampleId :
RAV-RMW-4

Tgt Ion:244 Resp: 1325776

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.4
122	11.3	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG017164.D
Acq: 15 May 2015 6:41

Tgt Ion:264 Resp: 362779

Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.0	27.0
265	20.2	17.4	26.0