Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
Data File : BG017076.D
Acq On : 12 May 2015 6:47
Operator : TP/IZ
Sample : G2172-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20THSTREETFIELDBLANK-1-5-6-15

Quant Time: May 12 08:11:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 06:59:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	41812	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	162755	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	101881	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	240296	20.00	ng	0.00
75) Chrysene-d12	21.33	240	273361	20.00	ng	0.00
86) Perylene-d12	23.61	264	274532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	132152	55.03	ng	0.00
7) Phenol-d6	6.94	99	104517	30.47	ng	0.00
23) Nitrobenzene-d5	8.91	82	292296	87.74	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	188901	184.69	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	619204	91.71	ng	0.00
78) Terphenyl-d14	19.78	244	1183454	101.49	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

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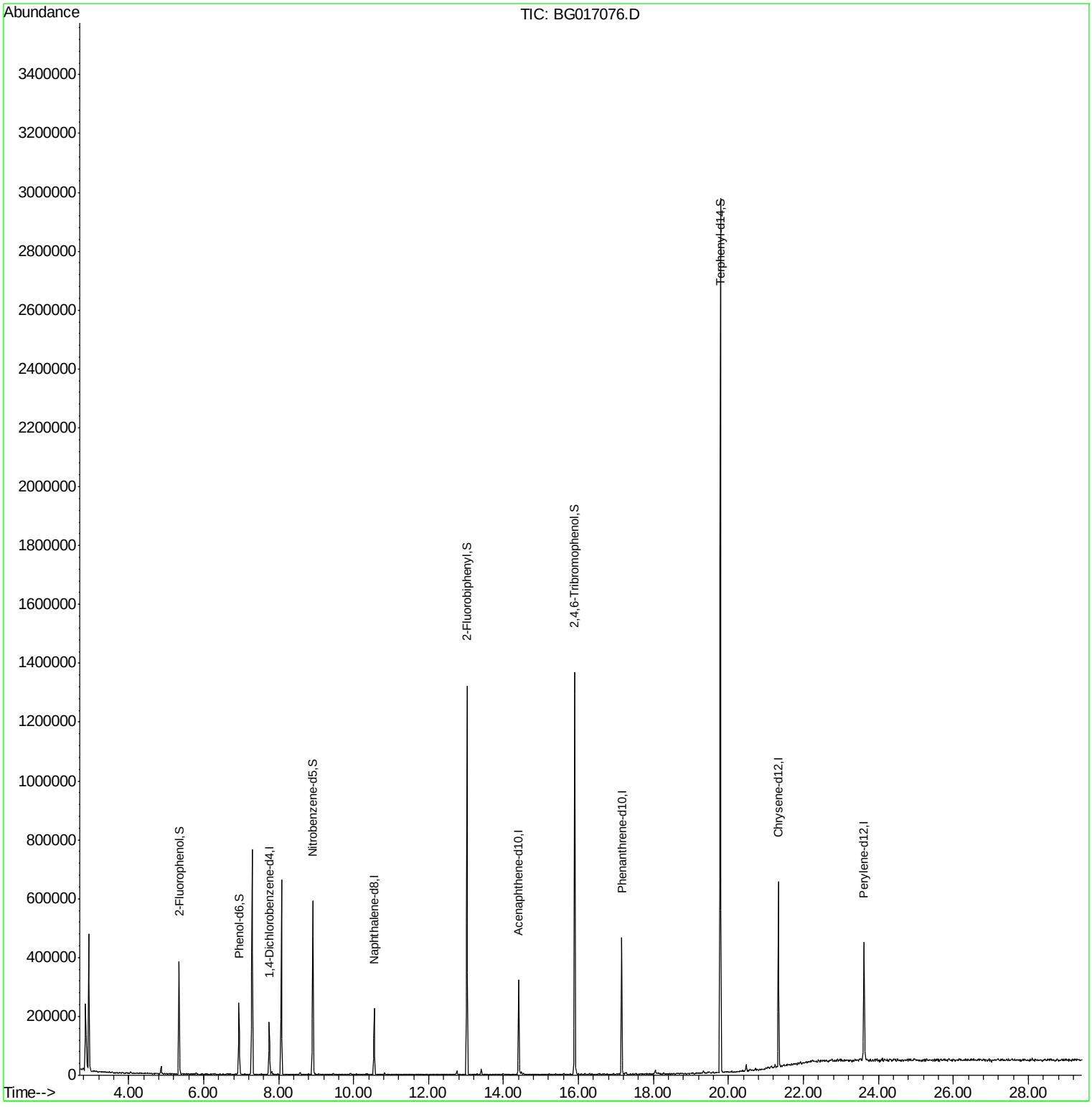
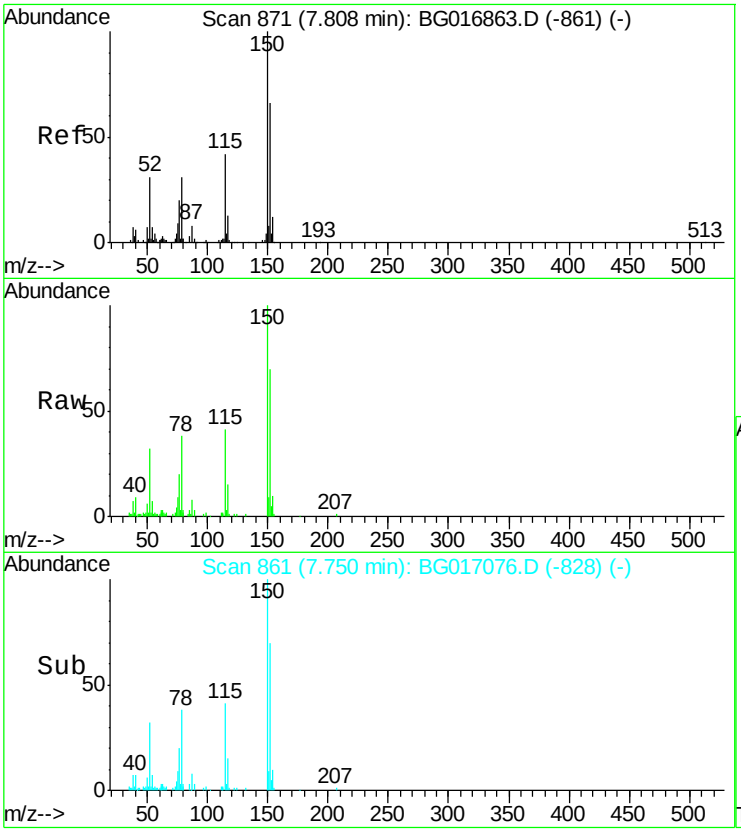


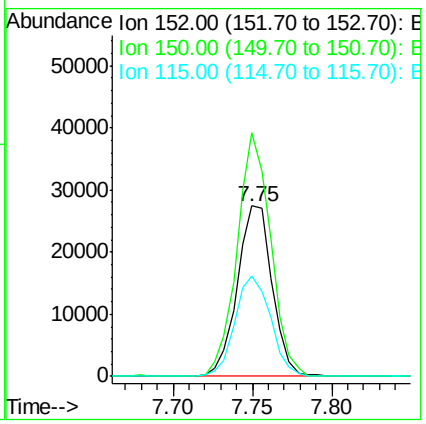


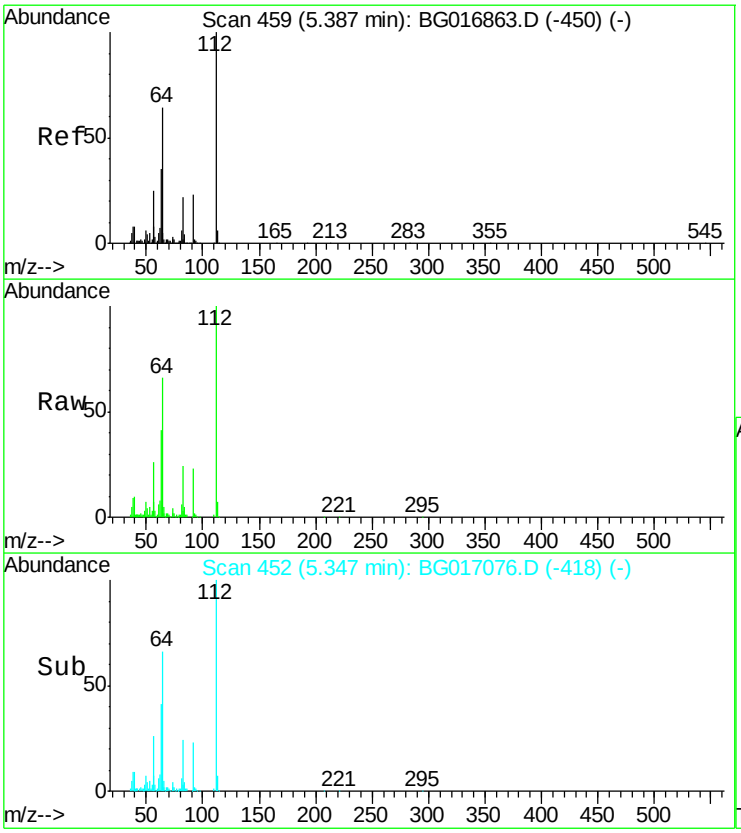
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
20THSTREETFIELDBLANK-1-5-6-15

Tgt Ion:152 Resp: 41812

Ion	Ratio	Lower	Upper
152	100		
150	143.1	121.0	181.4
115	59.1	50.5	75.7

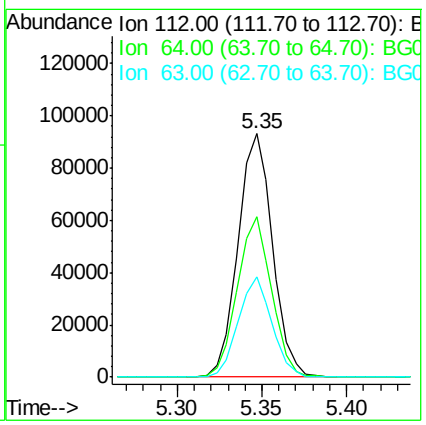


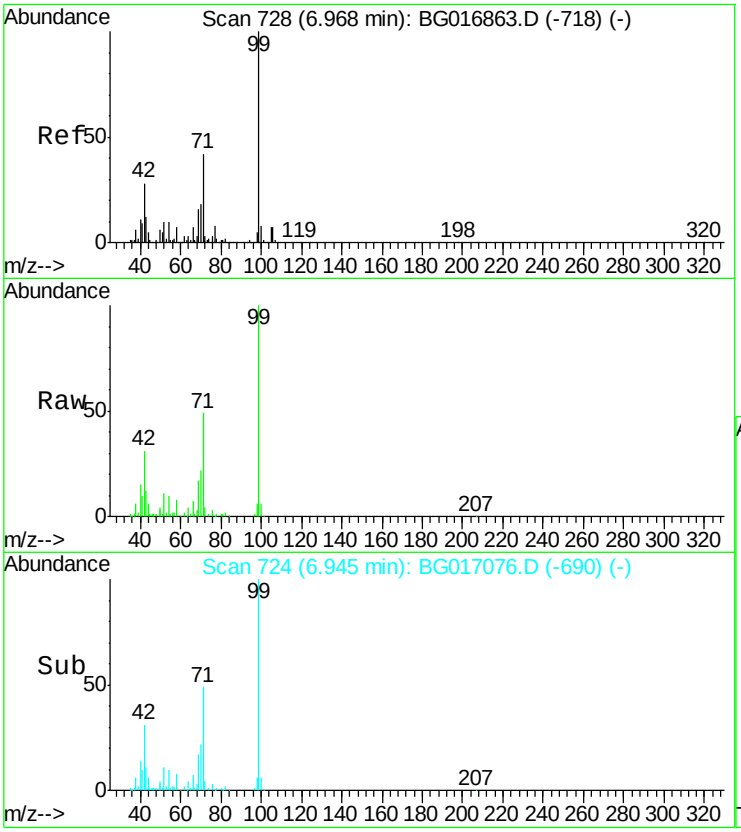


#5
2-Fluorophenol
Concen: 55.03 ng
RT: 5.35 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Tgt Ion:112 Resp: 132152

Ion	Ratio	Lower	Upper
112	100		
64	66.1	51.4	77.2
63	41.4	28.1	42.1



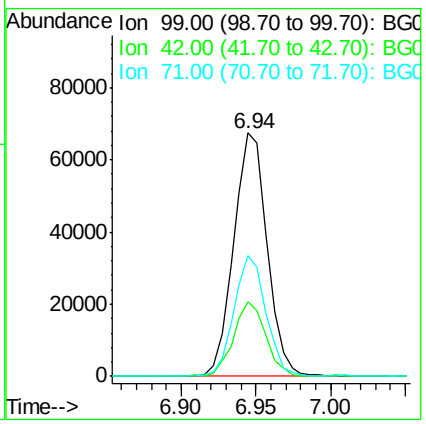


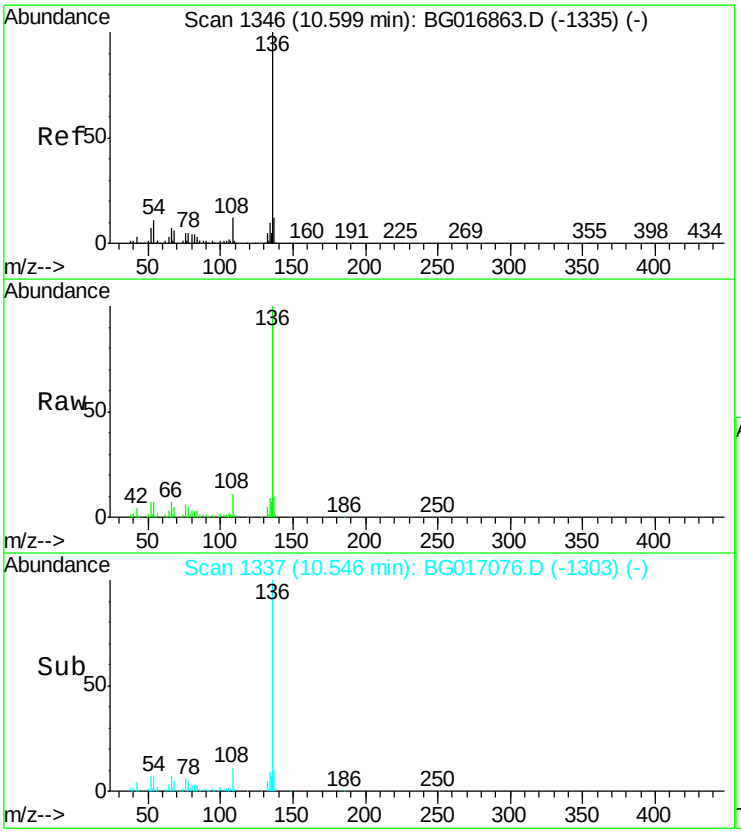
#7
Phenol-d6
Concen: 30.47 ng
RT: 6.94 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
20THSTREETFIELDBLANK-1-5-6-15

Tgt Ion: 99 Resp: 104517

Ion	Ratio	Lower	Upper
99	100		
42	30.9	22.1	33.1
71	49.4	33.4	50.0

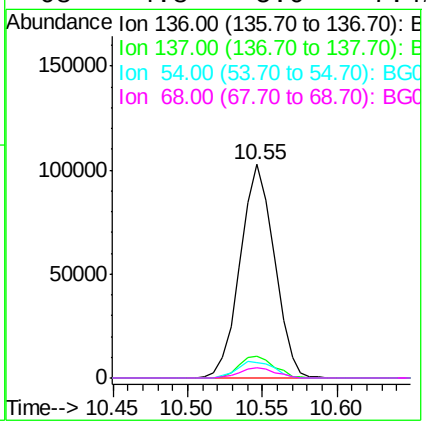


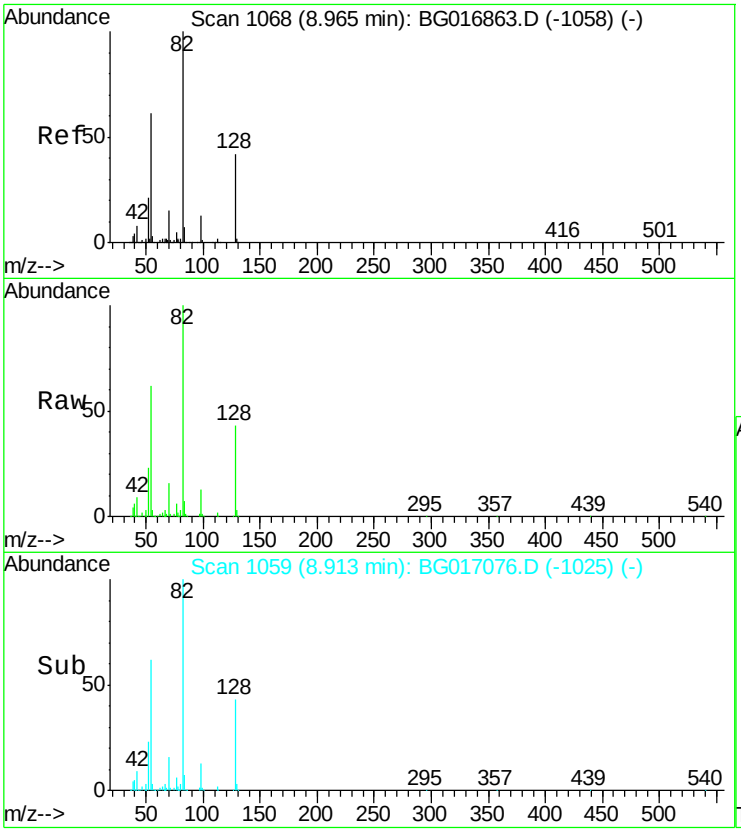


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Tgt Ion:136 Resp: 162755

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.8
54	7.4	8.7	13.1#
68	4.8	5.0	7.4#



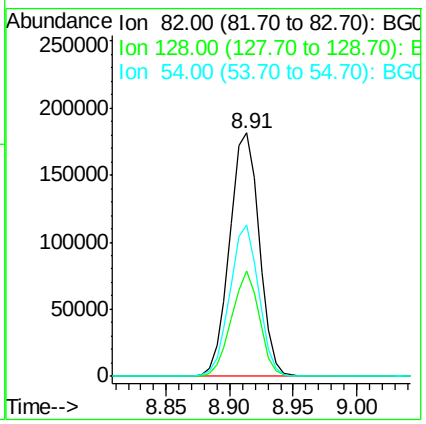


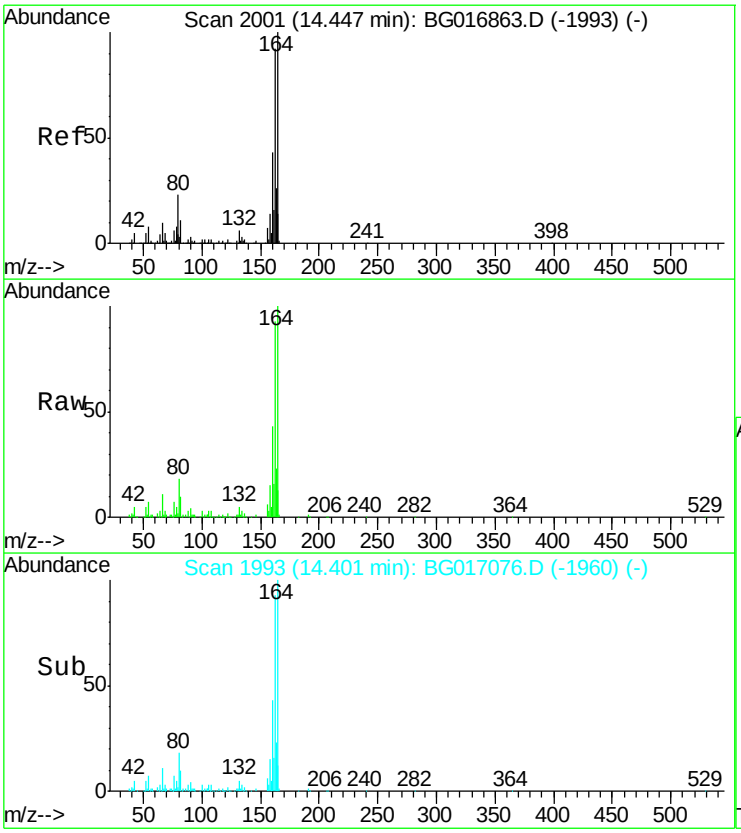
#23
Nitrobenzene-d5
Concen: 87.74 ng
RT: 8.91 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
20THSTREETFIELDBLANK-1-5-6-15

Tgt Ion: 82 Resp: 292296

Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.2	49.8
54	62.0	48.6	72.8

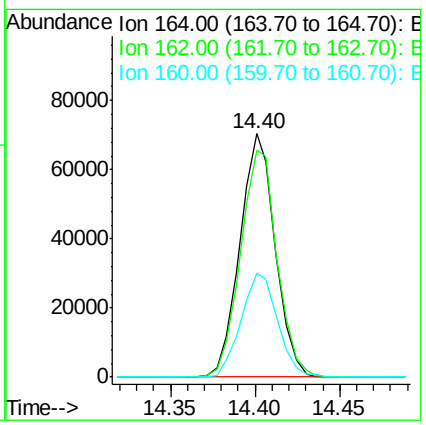


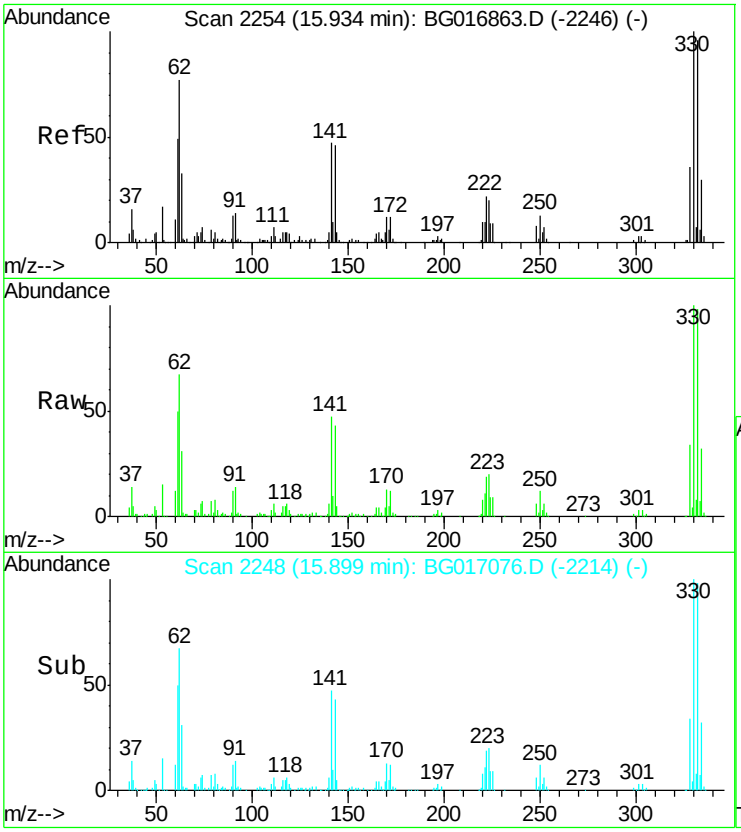


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.40 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Tgt Ion:164 Resp: 101881

Ion	Ratio	Lower	Upper
164	100		
162	93.2	74.0	111.0
160	42.5	34.7	52.1



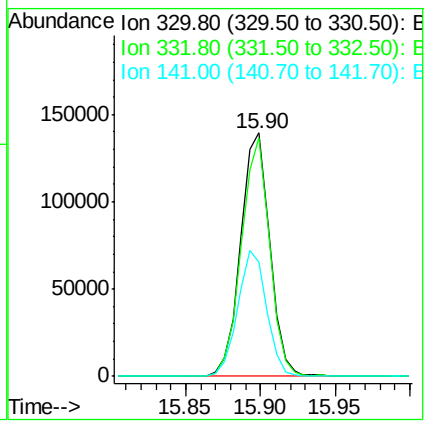


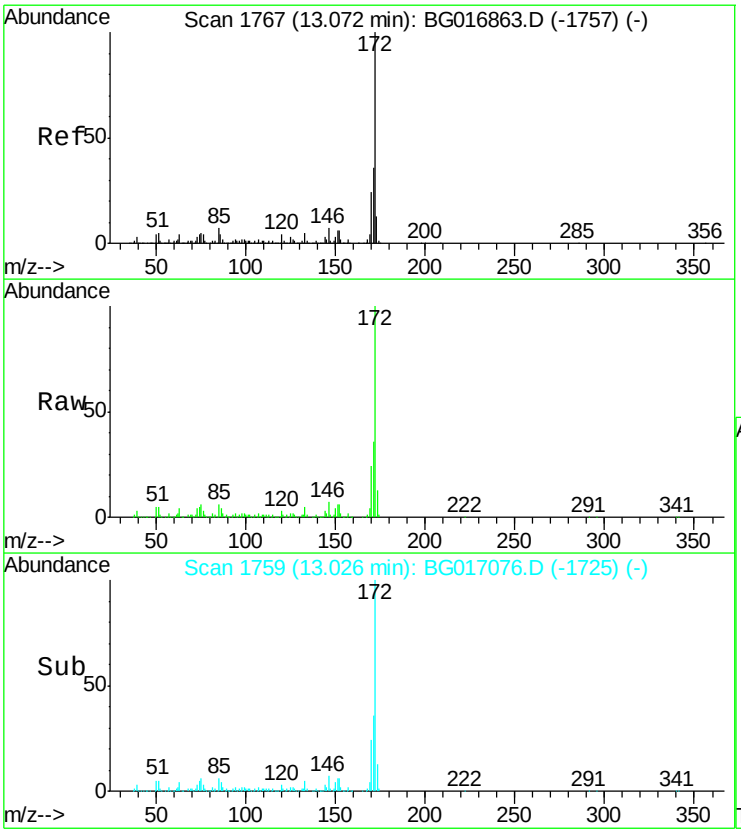
#41
2,4,6-Tribromophenol
Concen: 184.69 ng
RT: 15.90 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
20THSTREETFIELDBLANK-1-5-6-15

Tgt Ion:330 Resp: 188901

Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	51.3	0.0	0.0#

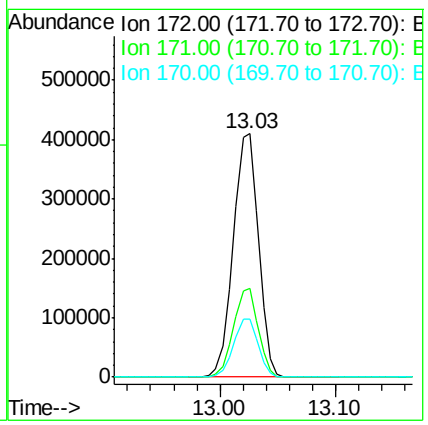


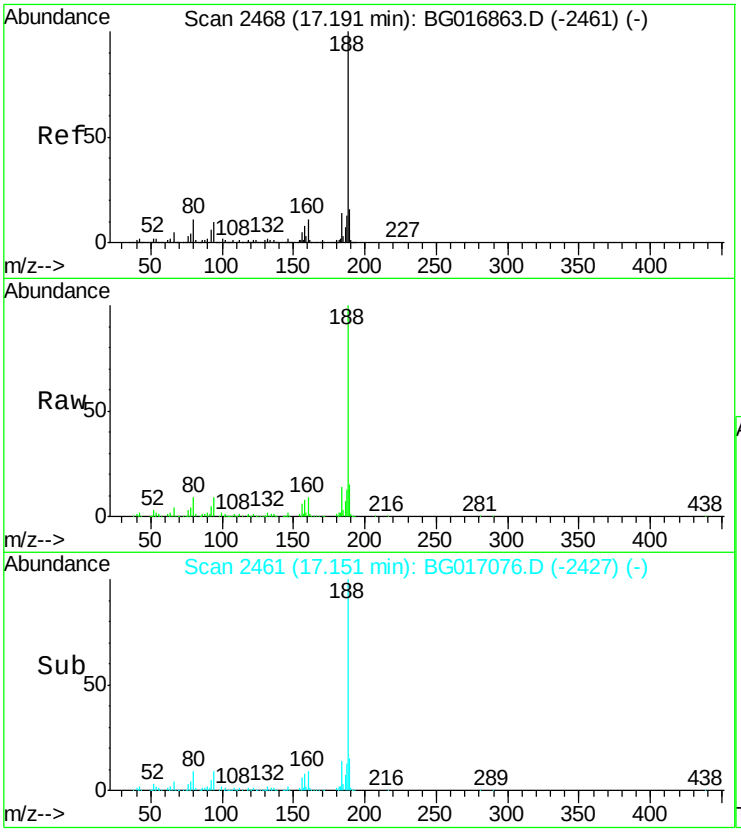


#44
2-Fluorobiphenyl
Concen: 91.71 ng
RT: 13.03 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Tgt Ion:172 Resp: 619204

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	23.6	19.0	28.4



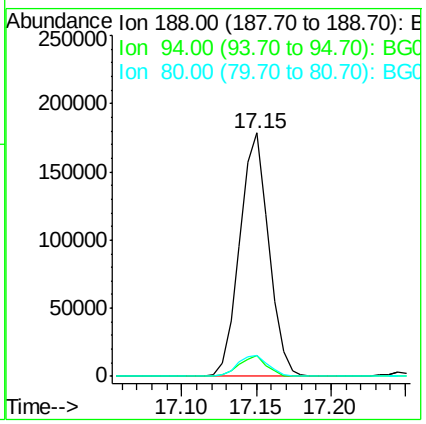


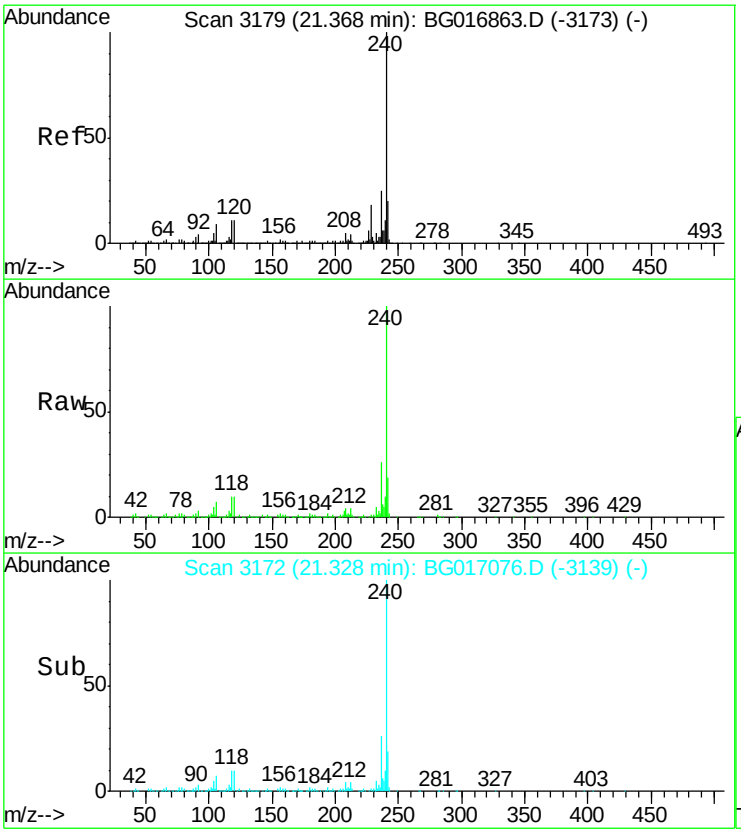
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
20THSTREETFIELDBLANK-1-5-6-15

Tgt Ion:188 Resp: 240296

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.2	12.4
80	8.5	8.8	13.2#

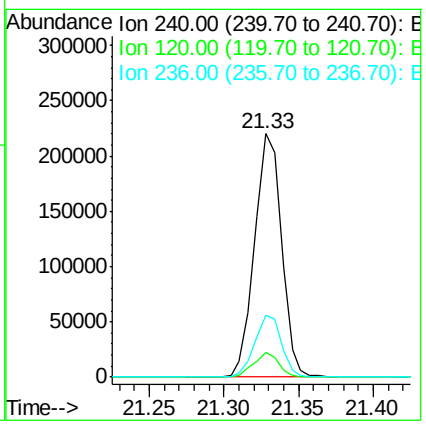


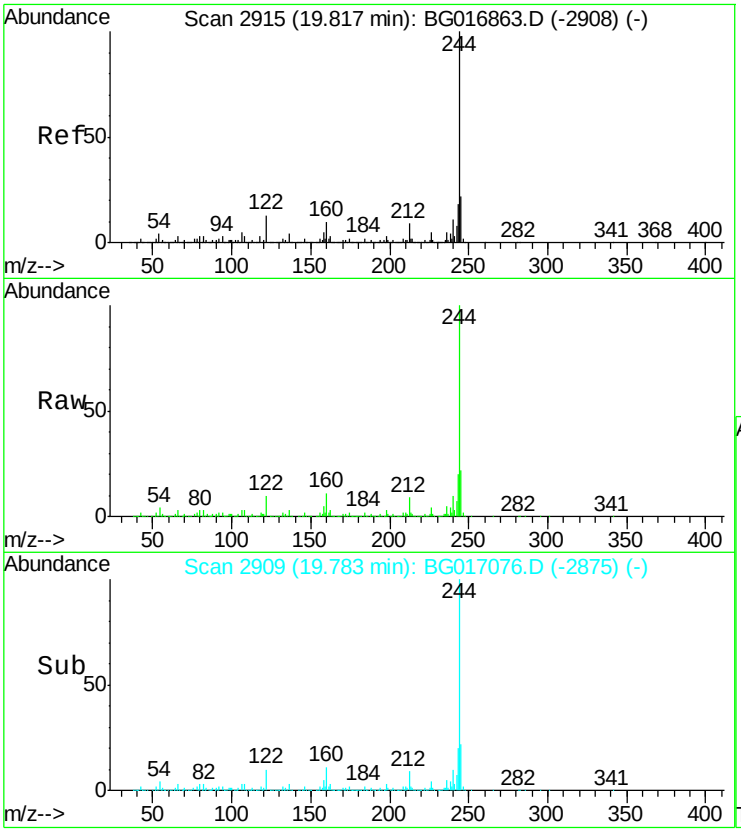


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3172
Delta R.T. -0.01 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Tgt Ion:240 Resp: 273361

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.1	13.7
236	25.6	20.2	30.4



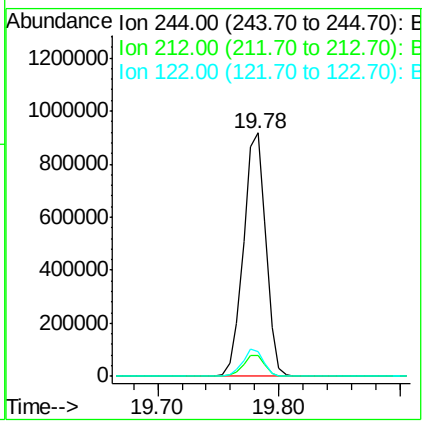


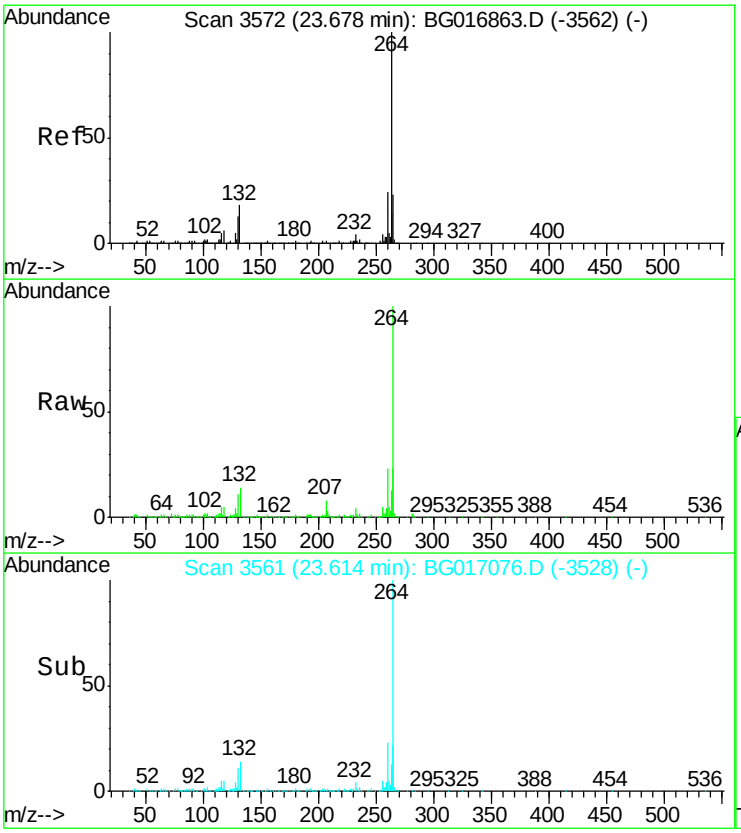
#78
Terphenyl-d14
Concen: 101.49 ng
RT: 19.78 min Scan# 2909
Delta R.T. -0.00 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
20THSTREETFIELDBLANK-1-5-6-15

Tgt Ion:244 Resp: 1183454

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	10.1	10.4	15.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.61 min Scan# 3561
Delta R.T. -0.01 min
Lab File: BG017076.D
Acq: 12 May 2015 6:47

Tgt Ion:264 Resp: 274532

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	22.6	18.5	27.7