Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
Data File : BG017053.D
Acq On : 11 May 2015 15:07
Operator : TP/IZ
Sample : G2171-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCW-WW-131-5515DL

Quant Time: May 12 04:16:12 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 04:00:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	58886	20.00	ng		0.00
21) Naphthalene-d8	10.55	136	256212	20.00	ng		0.00
38) Acenaphthene-d10	14.40	164	170582	20.00	ng		0.00
63) Phenanthrene-d10	17.15	188	371965	20.00	ng		0.00
75) Chrysene-d12	21.34	240	394317	20.00	ng		0.00
86) Perylene-d12	23.62	264	385262	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	115570	34.17	ng		0.00
7) Phenol-d6	6.95	99	98467	20.38	ng		0.00
23) Nitrobenzene-d5	8.92	82	244198	46.56	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	136850	79.91	ng		0.00
44) 2-Fluorobiphenyl	13.02	172	525017	46.44	ng		0.00
78) Terphenyl-d14	19.78	244	861197	51.20	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	8.85	117	4101	2.28	ng	#	1
28) bis(2-Chloroethoxy)methane	9.97	93	23230	4.35	ng	#	1
30) 1,2,4-Trichlorobenzene	10.41	180	72676	18.59	ng		98
31) Naphthalene	10.60	128	795159	62.40	ng		98
32) Benzoic acid	9.91	122	119	Below Cal		#	43
37) 2-Methylnaphthalene	12.22	142	89181	9.19	ng		94
56) 2,4-Dinitrotoluene	14.77	165	12125	3.58	ng	#	94

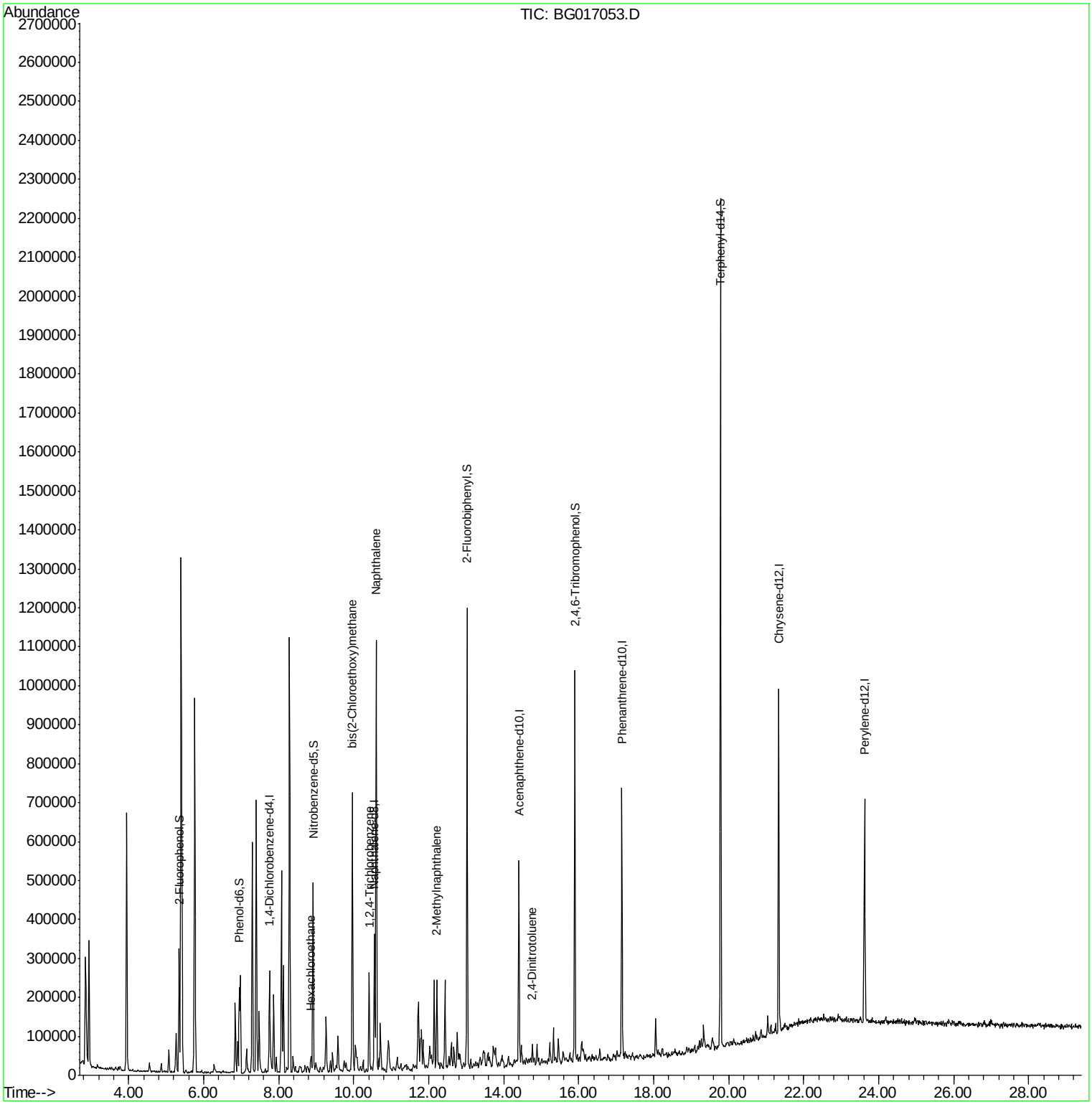
(#) = qualifier out of range (m) = manual integration (+) = signals summed

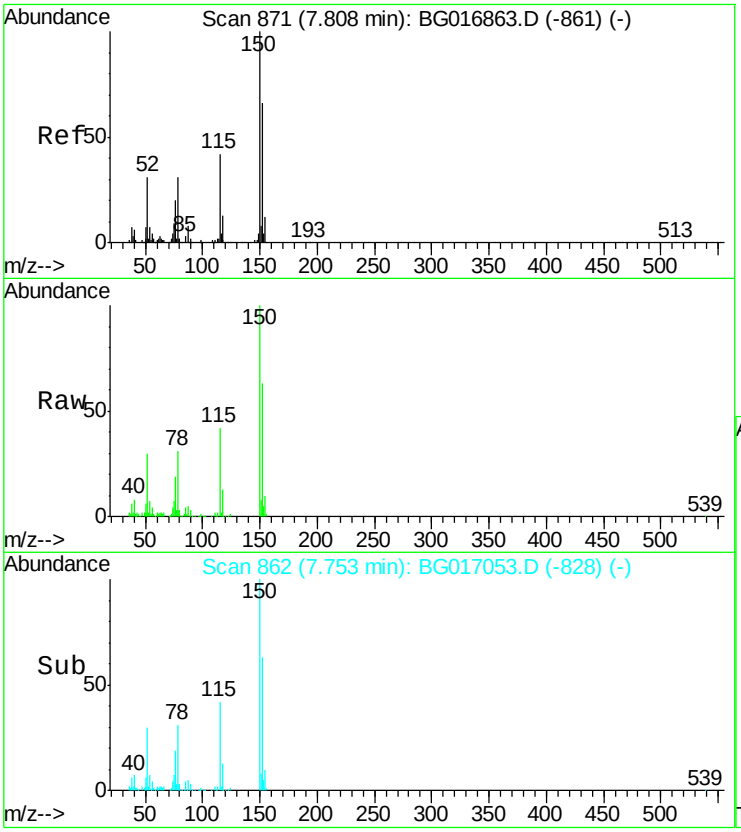
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
Data File : BG017053.D
Acq On : 11 May 2015 15:07
Operator : TP/IZ
Sample : G2171-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCW-WW-131-5515DL

Quant Time: May 12 04:16:12 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 04:00:00 2015
Response via : Initial Calibration



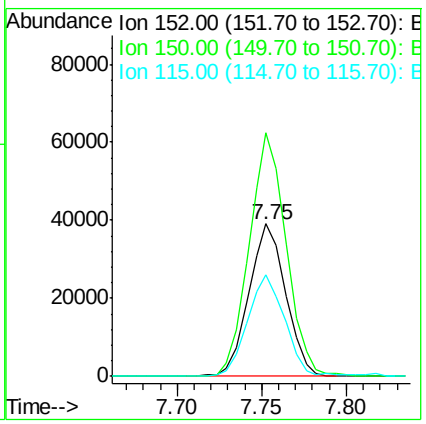


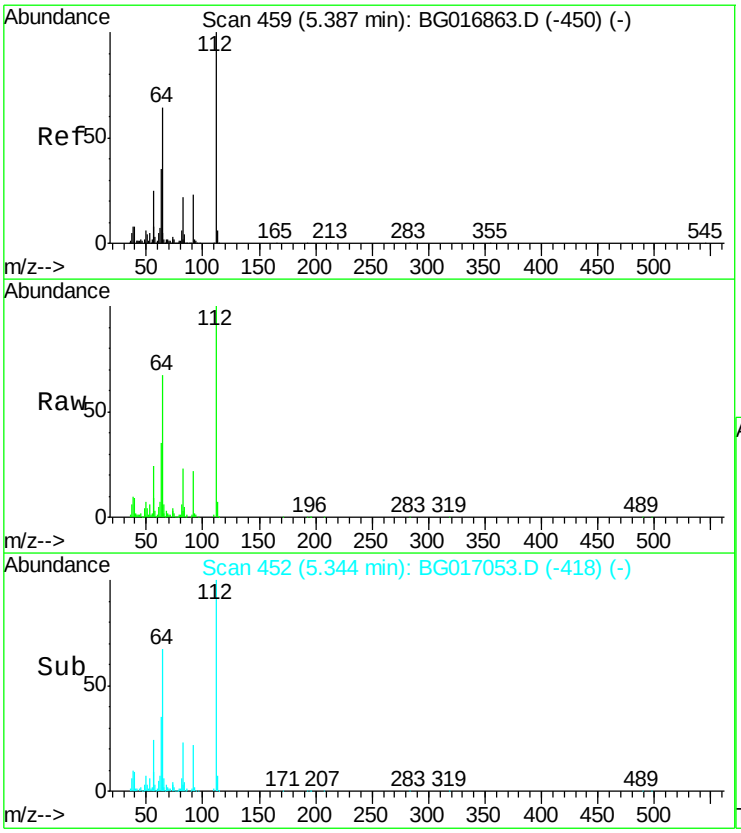
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Instrument :
BNA_G
ClientSampleId :
DCW-WW-131-5515DL

Tgt Ion:152 Resp: 58886

Ion	Ratio	Lower	Upper
152	100		
150	159.9	121.0	181.4
115	66.6	50.5	75.7

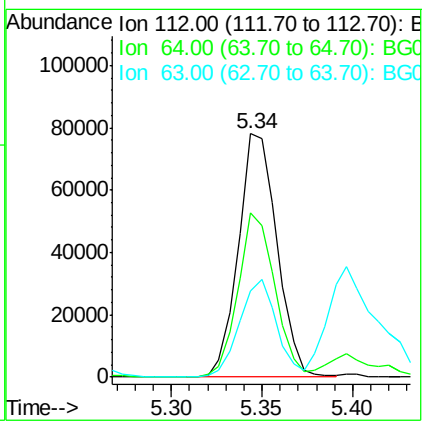


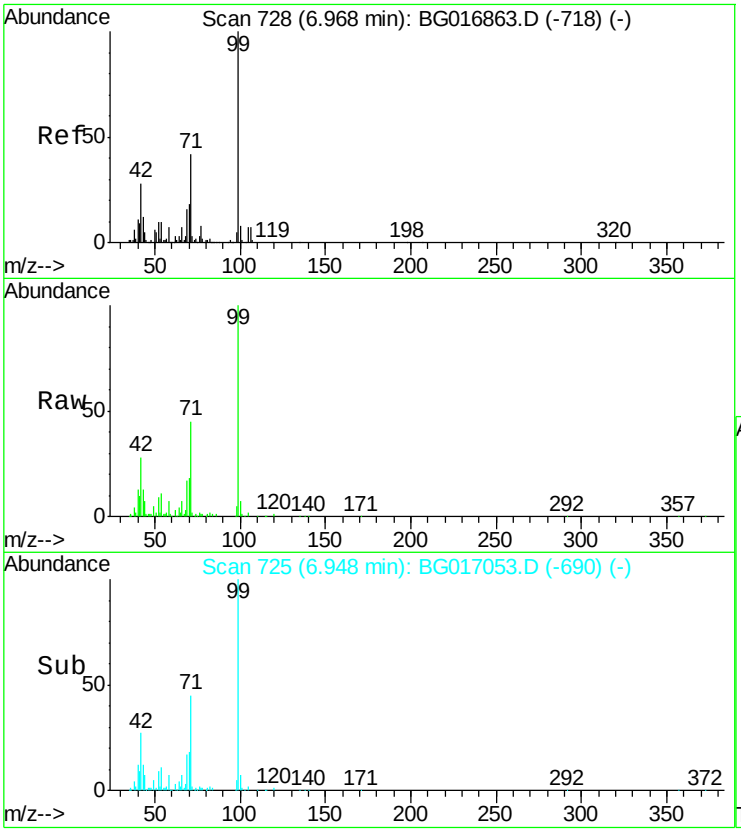


#5
2-Fluorophenol
Concen: 34.17 ng
RT: 5.34 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Tgt Ion:112 Resp: 115570

Ion	Ratio	Lower	Upper
112	100		
64	67.5	51.4	77.2
63	35.4	28.1	42.1



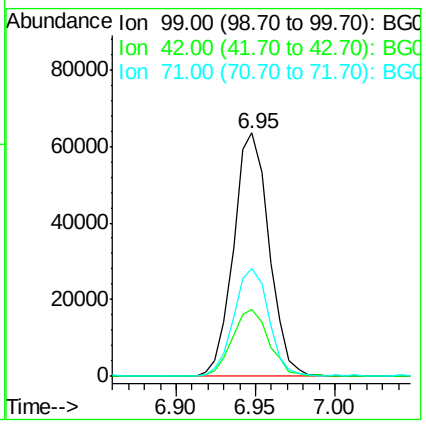


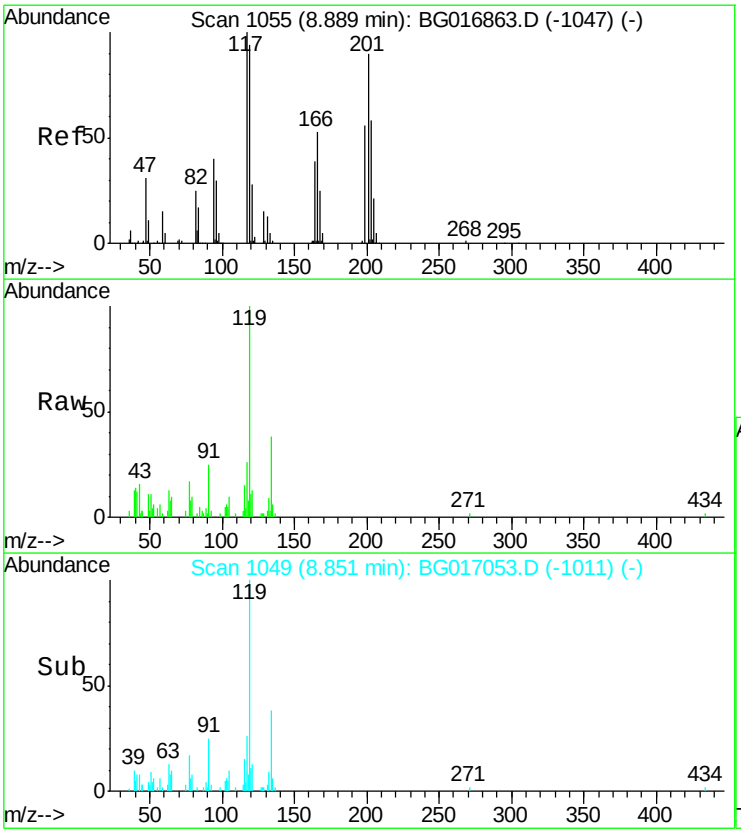
#7
Phenol-d6
Concen: 20.38 ng
RT: 6.95 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Instrument :
BNA_G
ClientSampleId :
DCW-WW-131-5515DL

Tgt Ion: 99 Resp: 98467

Ion	Ratio	Lower	Upper
99	100		
42	27.6	22.1	33.1
71	44.6	33.4	50.0

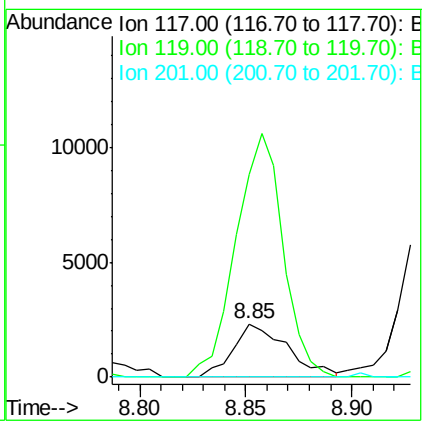


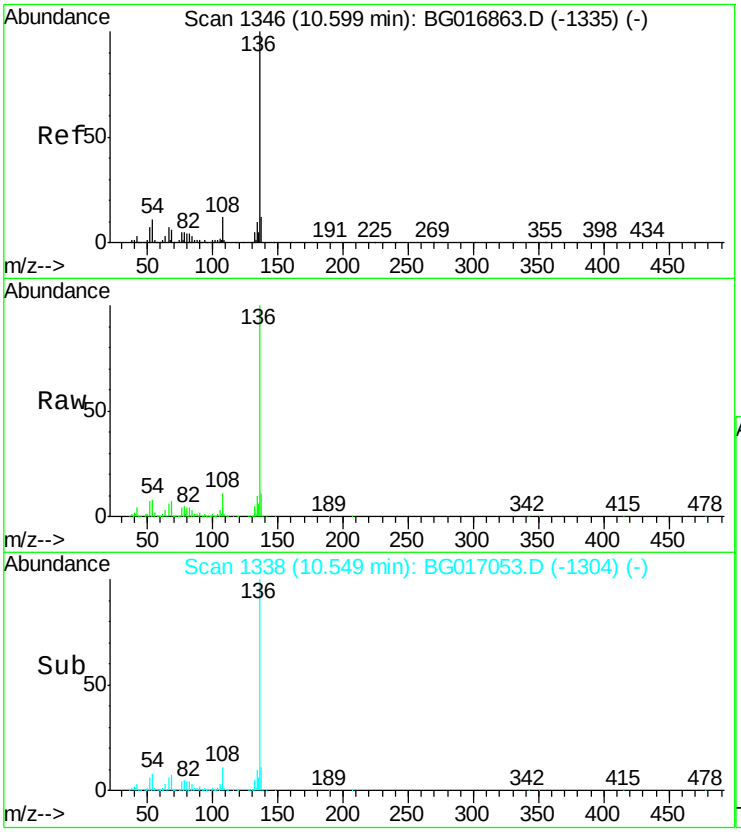


#18
Hexachloroethane
Concen: 2.28 ng
RT: 8.85 min Scan# 1049
Delta R.T. 0.02 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Tgt Ion:117 Resp: 4101

Ion	Ratio	Lower	Upper
117	100		
119	381.4	74.8	112.2#
201	0.0	72.1	108.1#



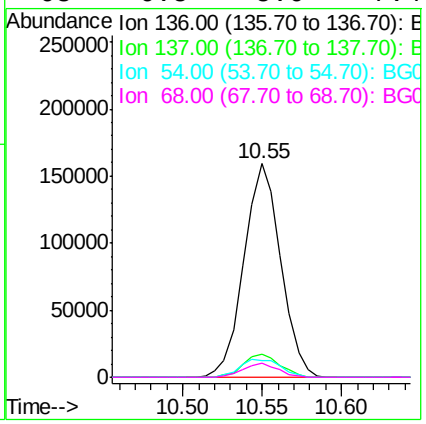


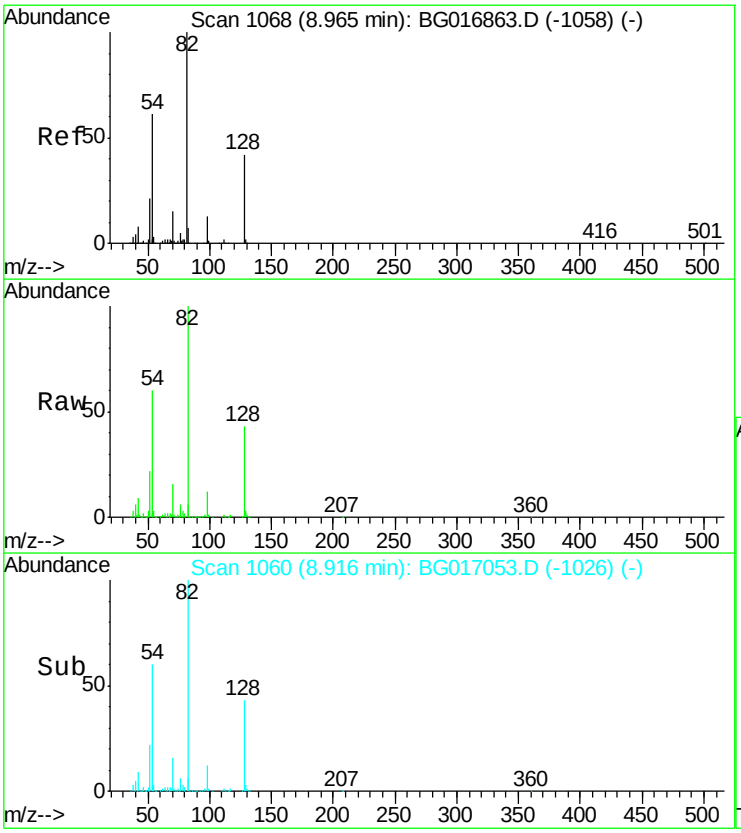
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Instrument :
BNA_G
ClientSampleId :
DCW-WW-131-5515DL

Tgt Ion:136 Resp: 256212

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.8
54	7.8	8.7	13.1#
68	6.5	5.0	7.4

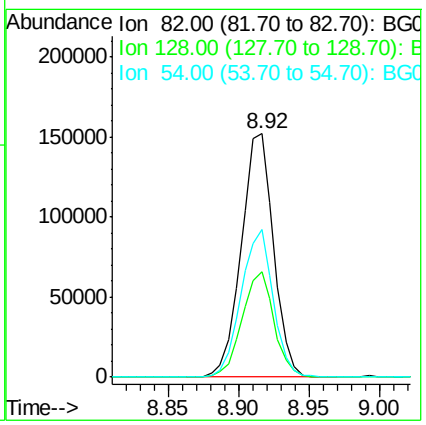


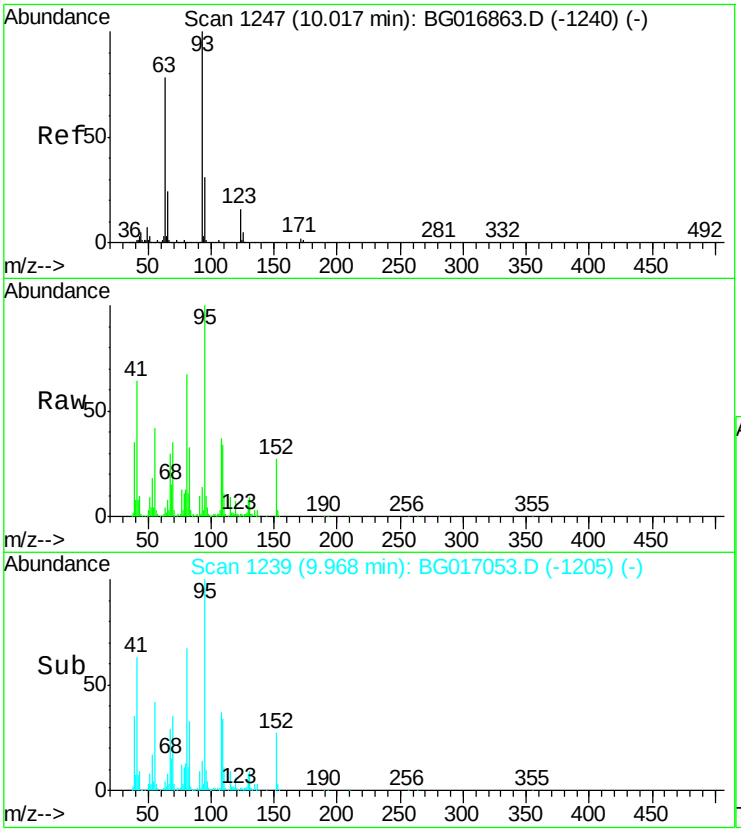


#23
Nitrobenzene-d5
Concen: 46.56 ng
RT: 8.92 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Tgt Ion: 82 Resp: 244198

Ion	Ratio	Lower	Upper
82	100		
128	43.5	33.2	49.8
54	60.5	48.6	72.8



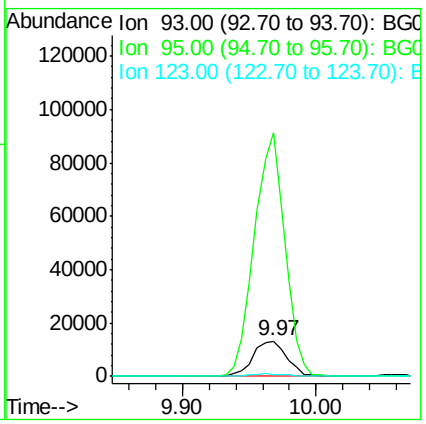


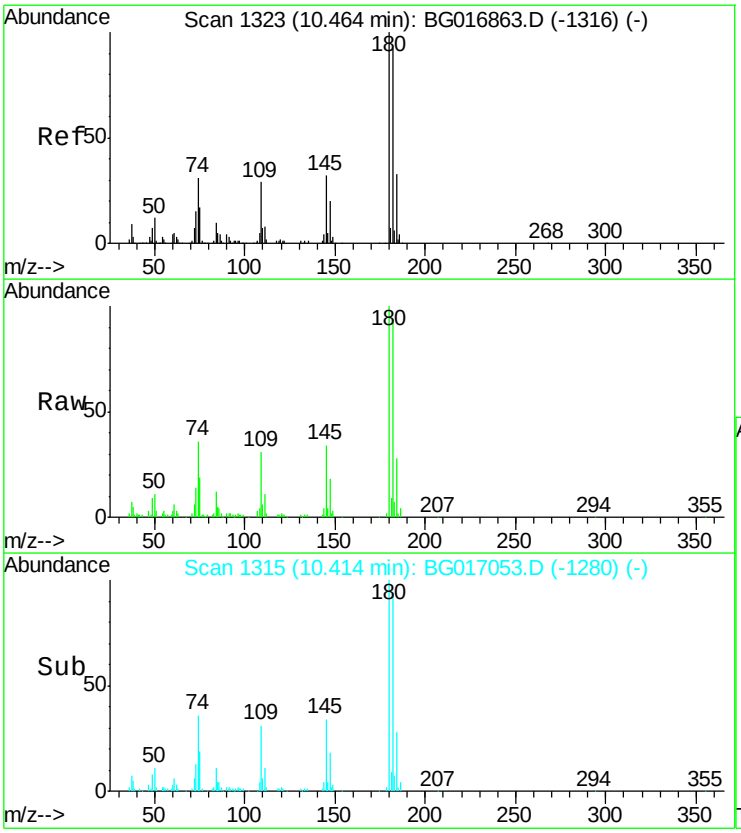
#28
bis(2-Chloroethoxy)methane
Concen: 4.35 ng
RT: 9.97 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Instrument :
BNA_G
ClientSampleId :
DCW-WW-131-5515DL

Tgt Ion: 93 Resp: 23230

Ion	Ratio	Lower	Upper
93	100		
95	694.0	24.8	37.2#
123	5.8	12.6	19.0#

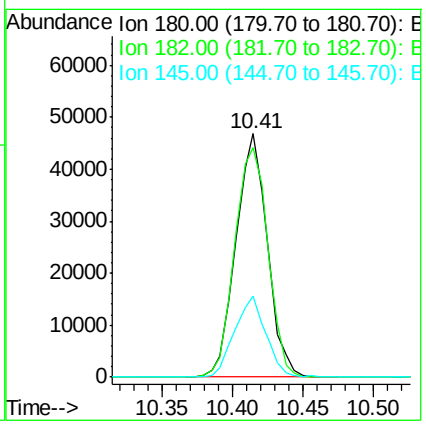


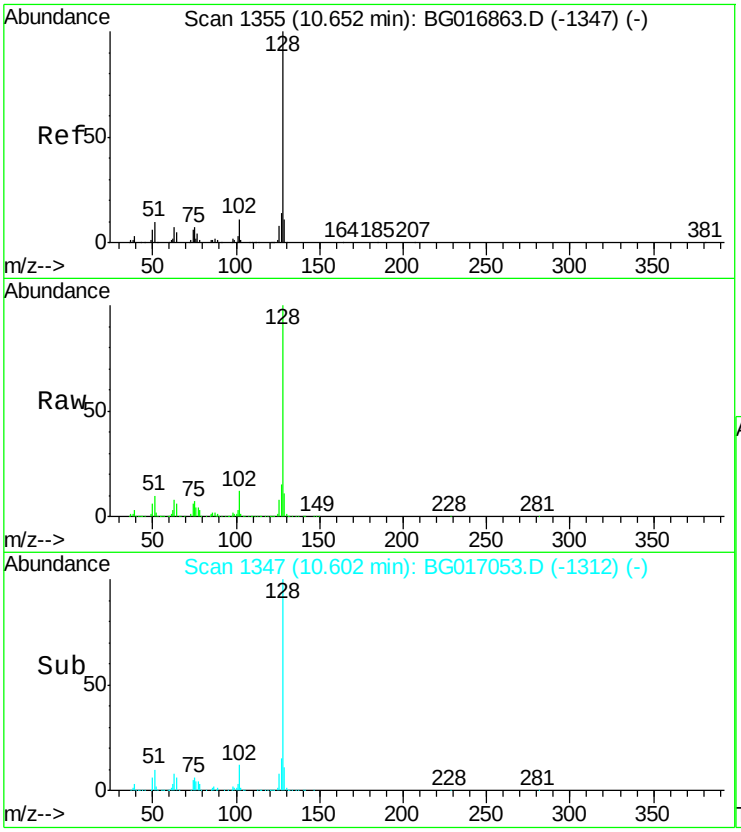


#30
1,2,4-Trichlorobenzene
Concen: 18.59 ng
RT: 10.41 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Tgt Ion:180 Resp: 72676

Ion	Ratio	Lower	Upper
180	100		
182	94.3	73.8	110.8
145	33.5	25.4	38.0



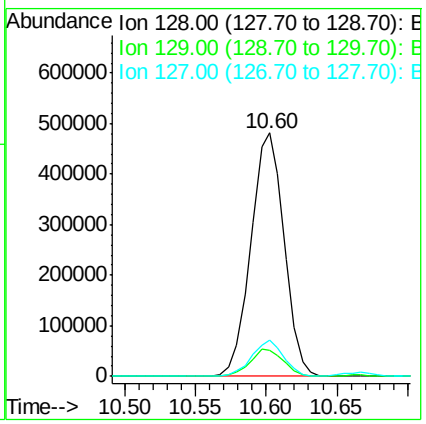


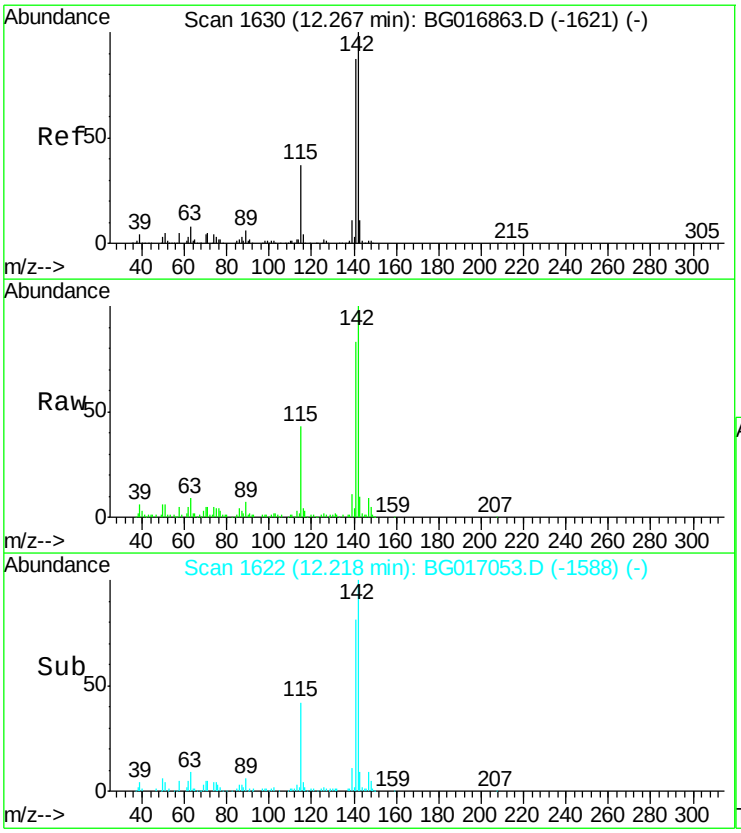
#31
Naphthalene
Concen: 62.40 ng
RT: 10.60 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Instrument :
BNA_G
ClientSampleId :
DCW-WW-131-5515DL

Tgt Ion:128 Resp: 795159

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	14.8	10.9	16.3

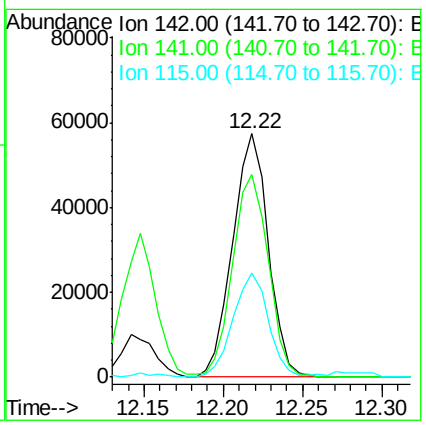


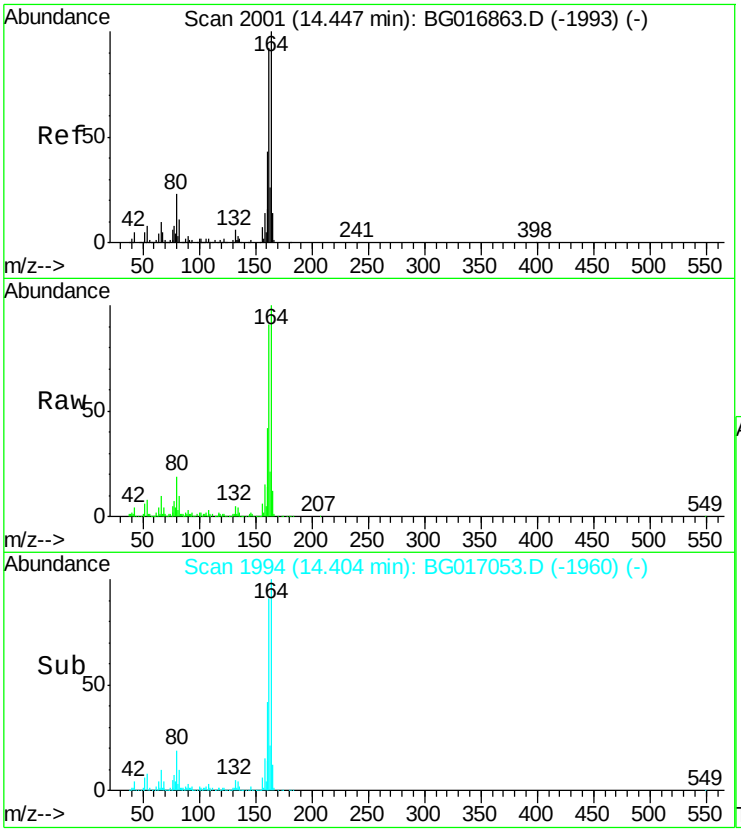


#37
2-Methylnaphthalene
Concen: 9.19 ng
RT: 12.22 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Tgt Ion:142 Resp: 89181

Ion	Ratio	Lower	Upper
142	100		
141	83.1	69.9	104.9
115	42.7	29.8	44.8



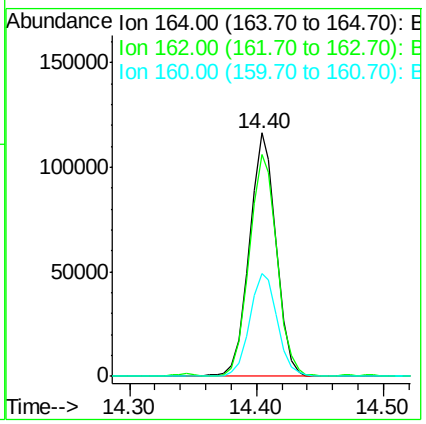


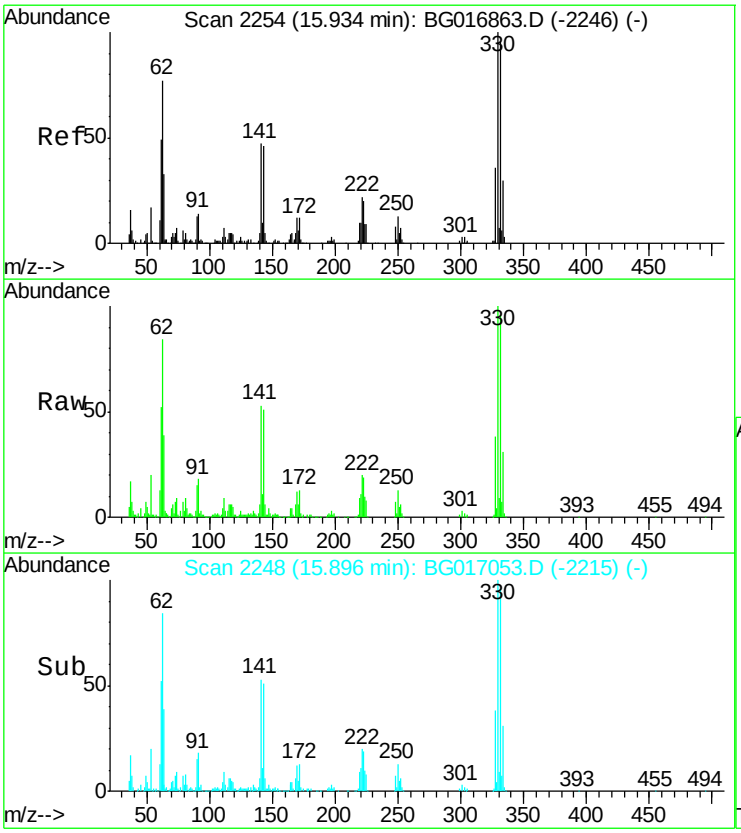
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.40 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Instrument :
BNA_G
ClientSampleId :
DCW-WW-131-5515DL

Tgt Ion:164 Resp: 170582

Ion	Ratio	Lower	Upper
164	100		
162	91.3	74.0	111.0
160	42.4	34.7	52.1

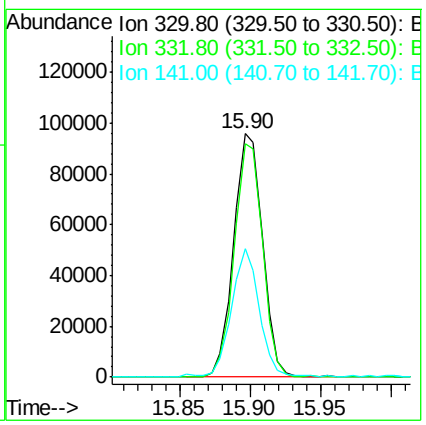


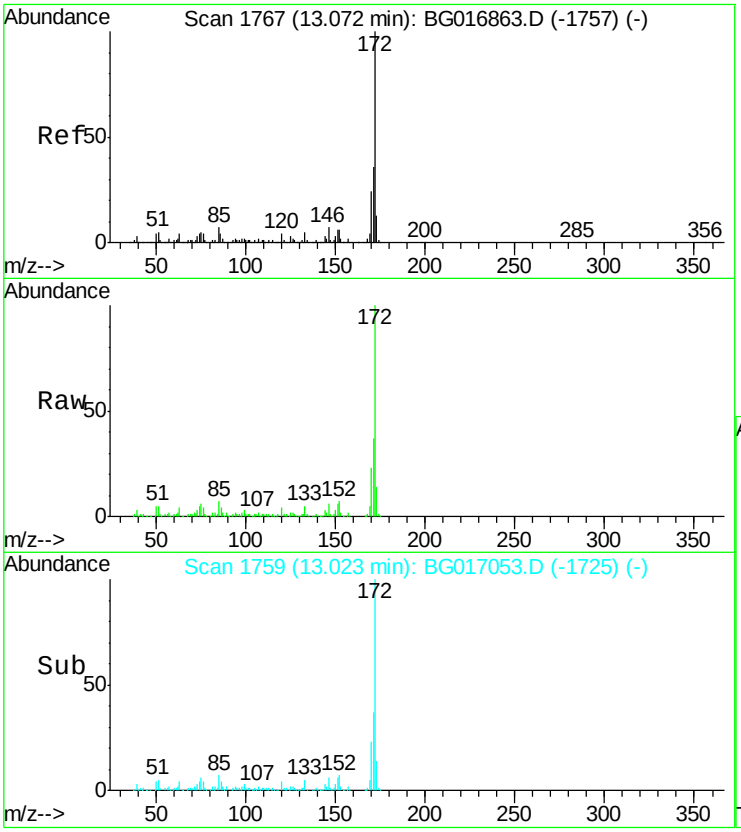


#41
2,4,6-Tribromophenol
Concen: 79.91 ng
RT: 15.90 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Tgt Ion:330 Resp: 136850

Ion	Ratio	Lower	Upper
330	100		
332	93.7	0.0	0.0#
141	51.4	0.0	0.0#



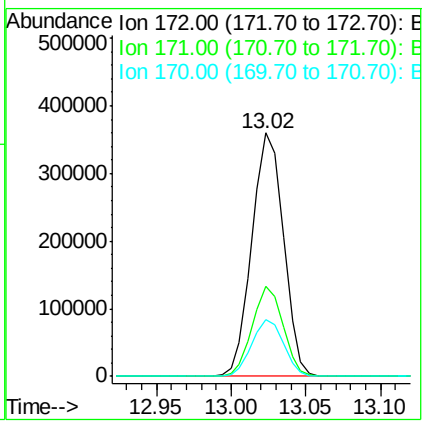


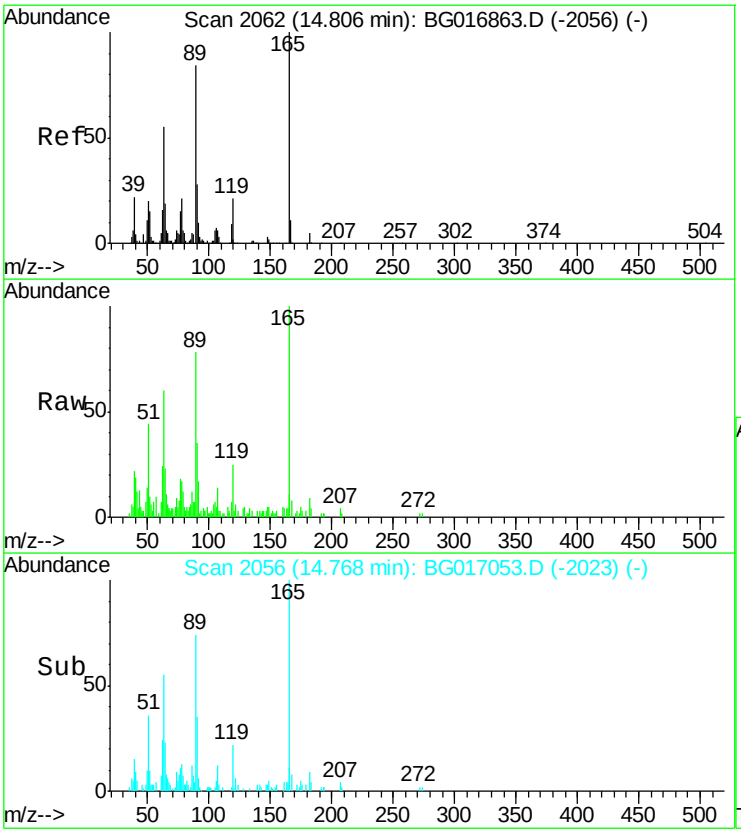
#44
2-Fluorobiphenyl
Concen: 46.44 ng
RT: 13.02 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Instrument :
BNA_G
ClientSampleId :
DCW-WW-131-5515DL

Tgt Ion:172 Resp: 525017

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.0	43.4
170	23.2	19.0	28.4

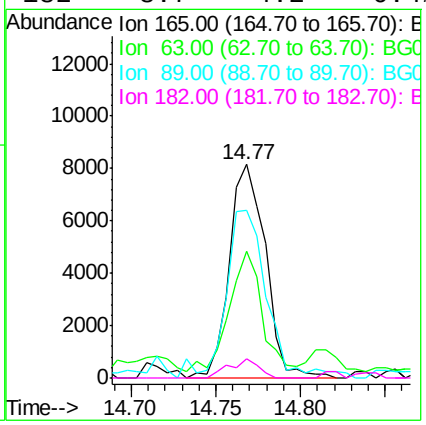


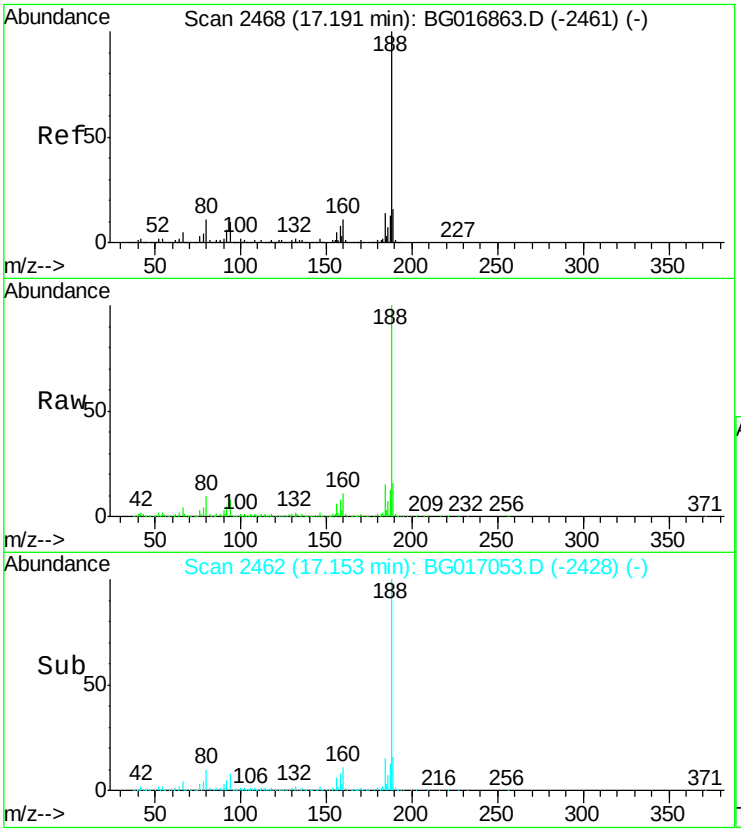


#56
2,4-Dinitrotoluene
Concen: 3.58 ng
RT: 14.77 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Tgt Ion:165 Resp: 12125

Ion	Ratio	Lower	Upper
165	100		
63	59.6	44.2	66.4
89	78.4	67.2	100.8
182	8.7	4.2	6.4#



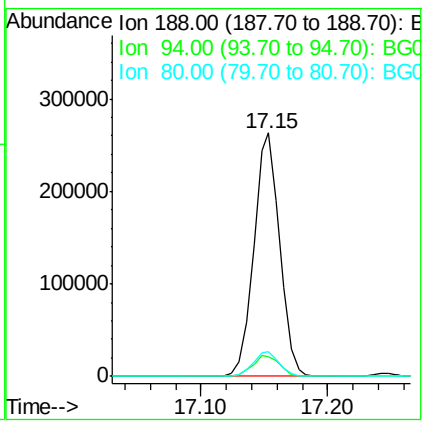


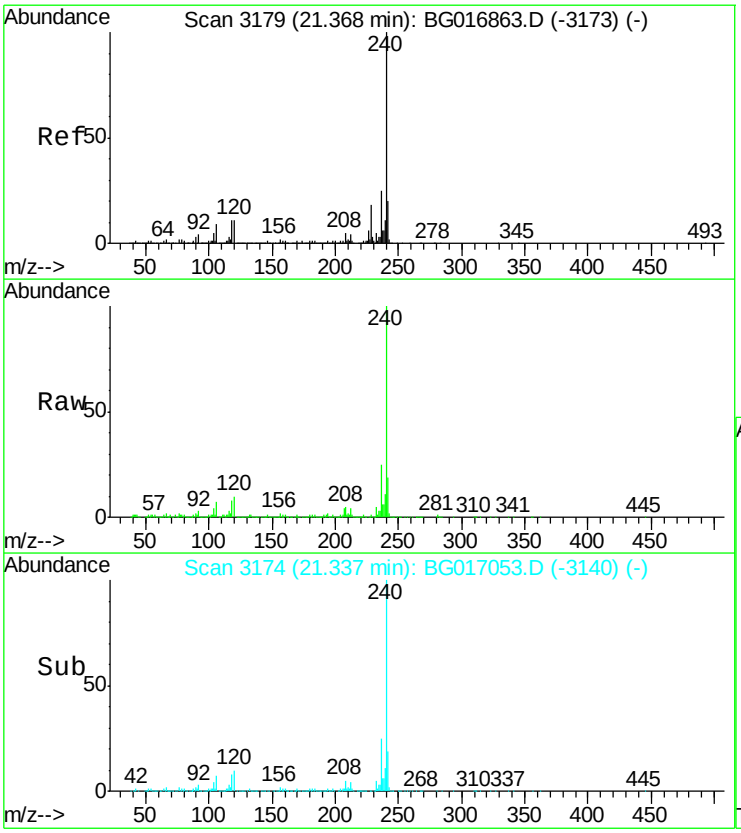
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Instrument :
BNA_G
ClientSampleId :
DCW-WW-131-5515DL

Tgt Ion:188 Resp: 371965

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.2	12.4
80	10.1	8.8	13.2

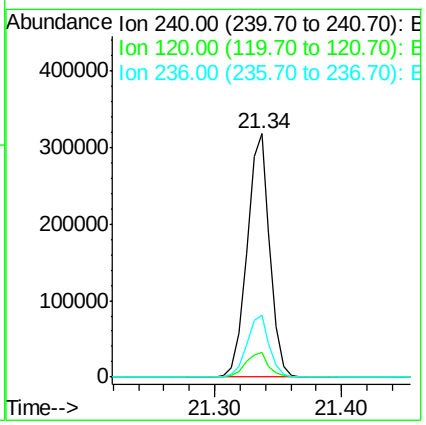


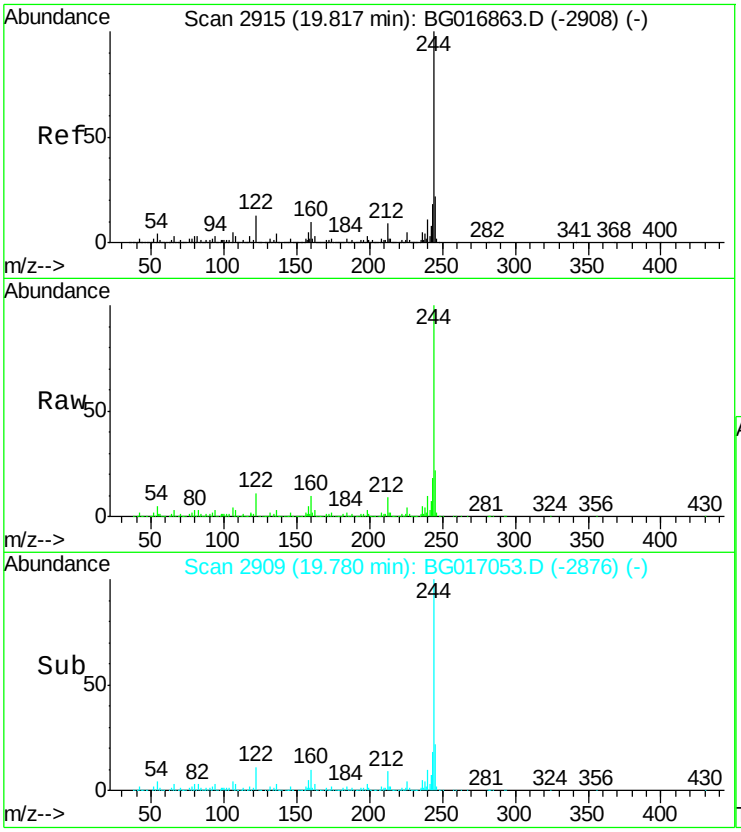


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Tgt Ion:240 Resp: 394317

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.1	13.7
236	25.3	20.2	30.4



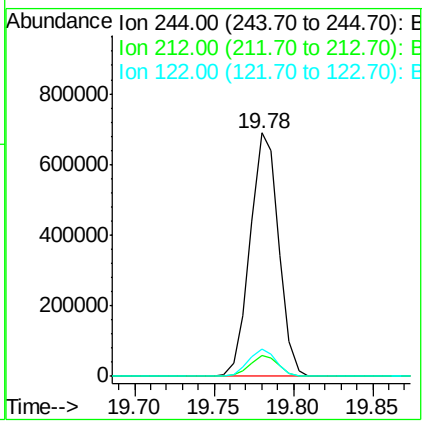


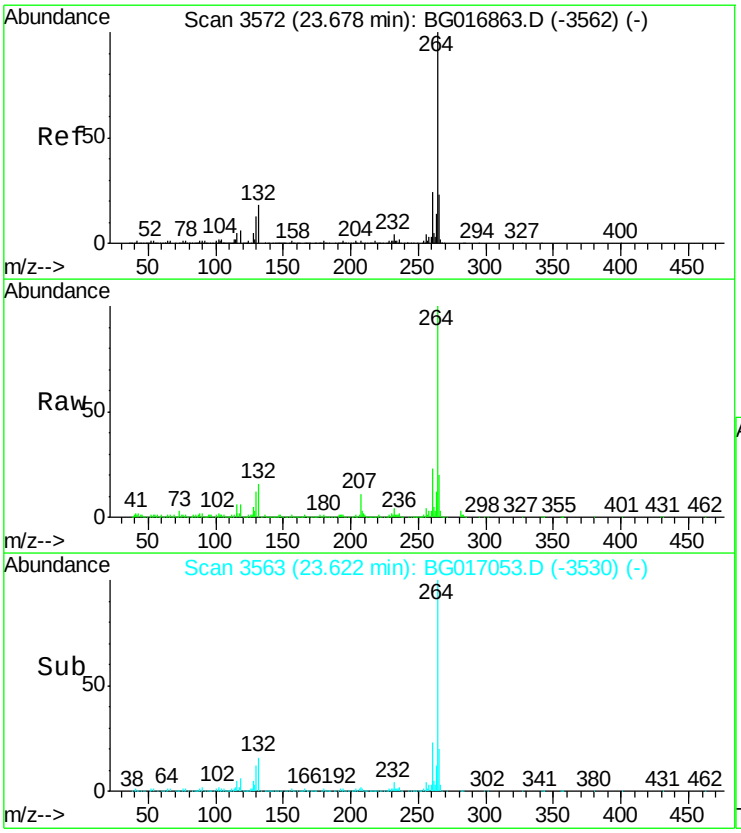
#78
Terphenyl-d14
Concen: 51.20 ng
RT: 19.78 min Scan# 2909
Delta R.T. -0.01 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Instrument :
BNA_G
ClientSampleId :
DCW-WW-131-5515DL

Tgt Ion:244 Resp: 861197

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	11.1	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.62 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG017053.D
Acq: 11 May 2015 15:07

Tgt Ion:264 Resp: 385262

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	20.5	18.5	27.7