Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
Data File : BG017072.D
Acq On : 12 May 2015 4:28
Operator : TP/IZ
Sample : G2143-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-11

Quant Time: May 12 06:07:41 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 04:56:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	48824	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	212947	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	135855	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	314275	20.00	ng	0.00
75) Chrysene-d12	21.33	240	333371	20.00	ng	0.00
86) Perylene-d12	23.62	264	327487	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	208268	74.28	ng	0.00
7) Phenol-d6	6.95	99	182869	45.65	ng	0.00
23) Nitrobenzene-d5	8.91	82	382275	87.70	ng	0.00
41) 2,4,6-Tribromophenol	15.89	330	237536	174.17	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	807440	89.69	ng	0.00
78) Terphenyl-d14	19.78	244	1341701	94.35	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.86	122	66	Below Cal	#	1

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

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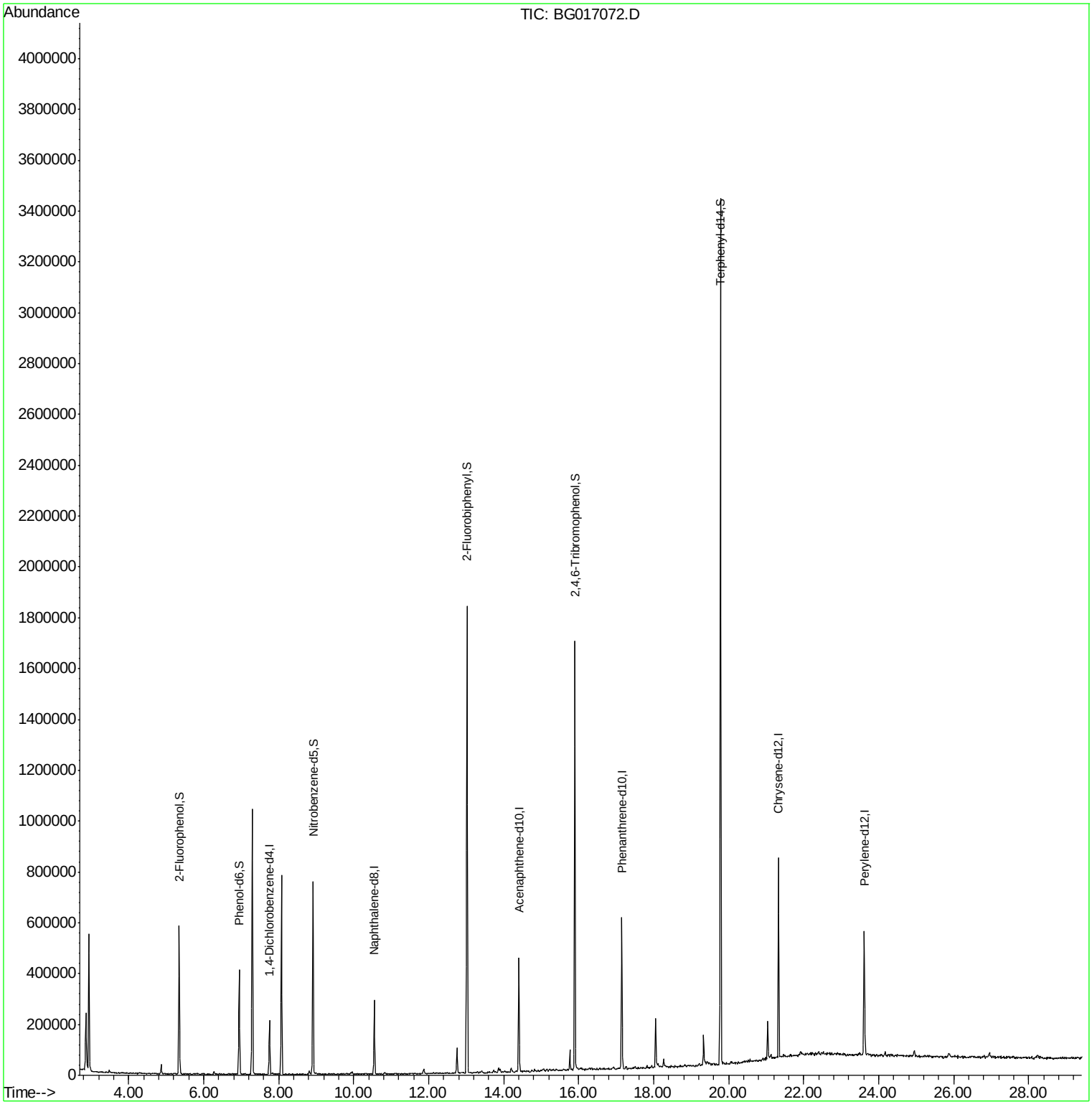
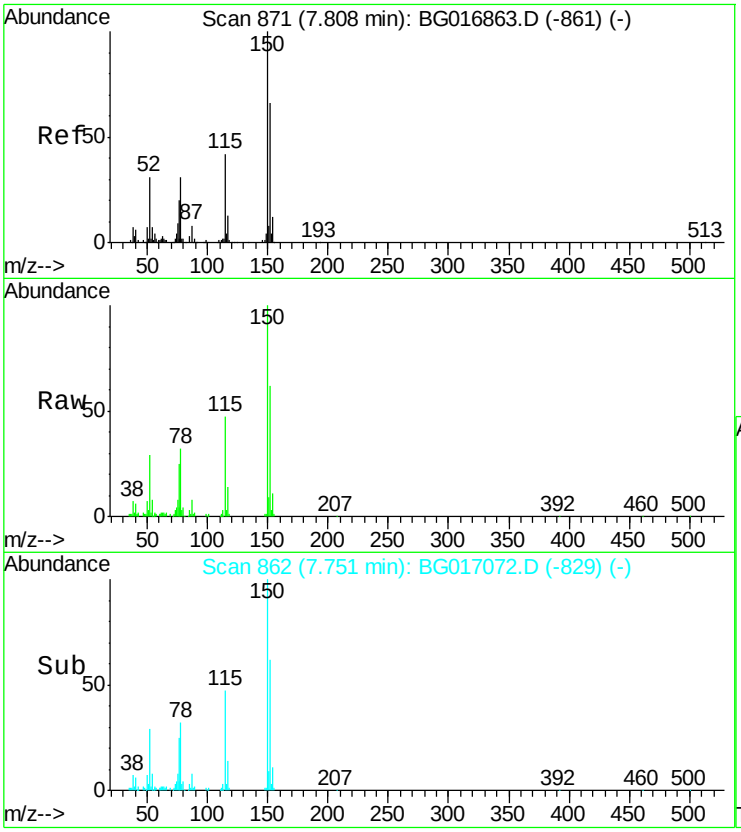


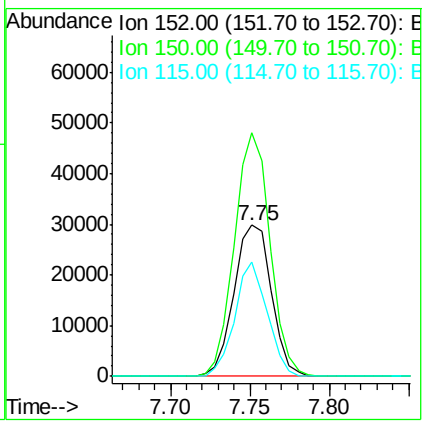


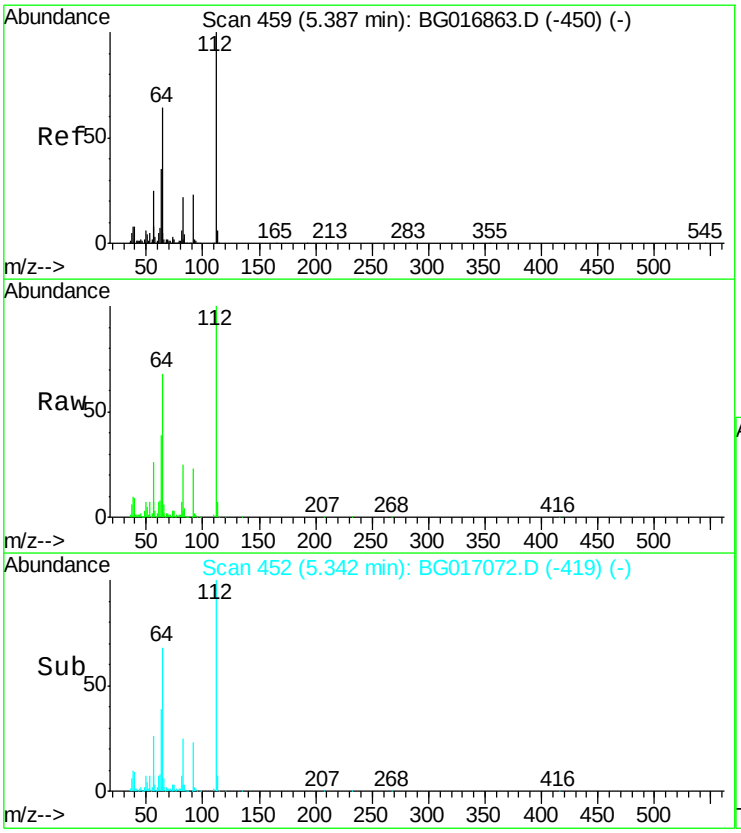
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:152 Resp: 48824

Ion	Ratio	Lower	Upper
152	100		
150	161.1	121.0	181.4
115	75.6	50.5	75.7

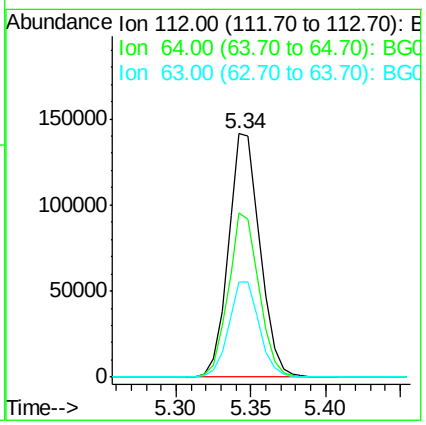


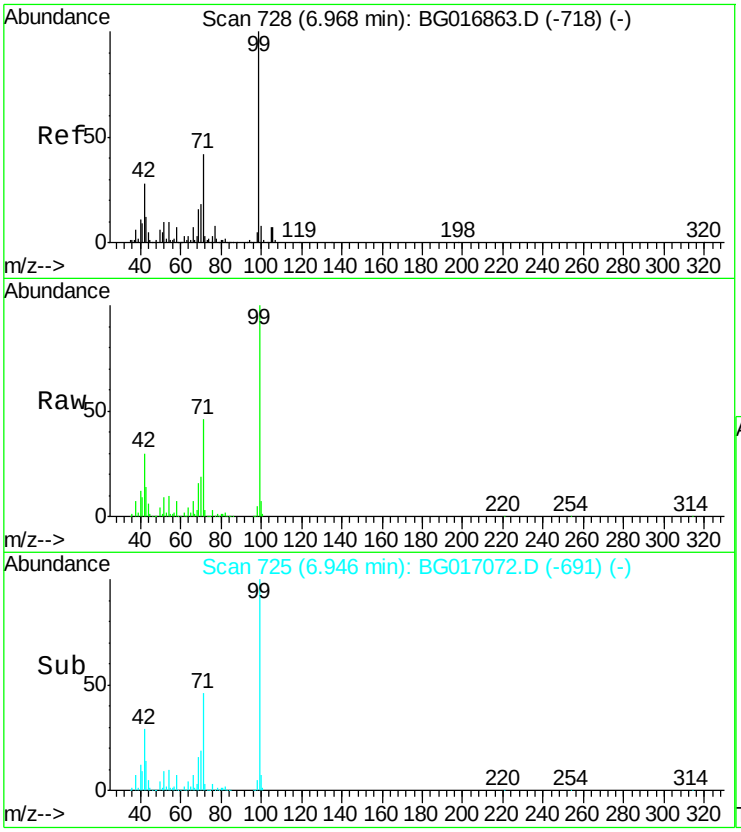


#5
2-Fluorophenol
Concen: 74.28 ng
RT: 5.34 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Tgt Ion:112 Resp: 208268

Ion	Ratio	Lower	Upper
112	100		
64	67.6	51.4	77.2
63	38.9	28.1	42.1



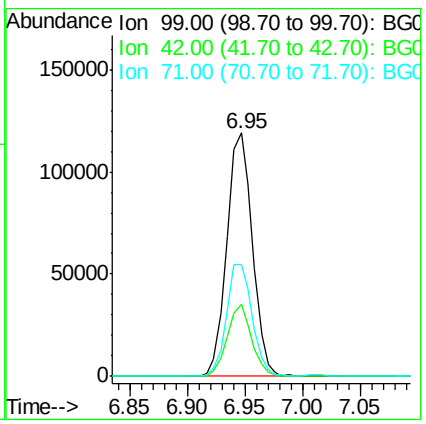


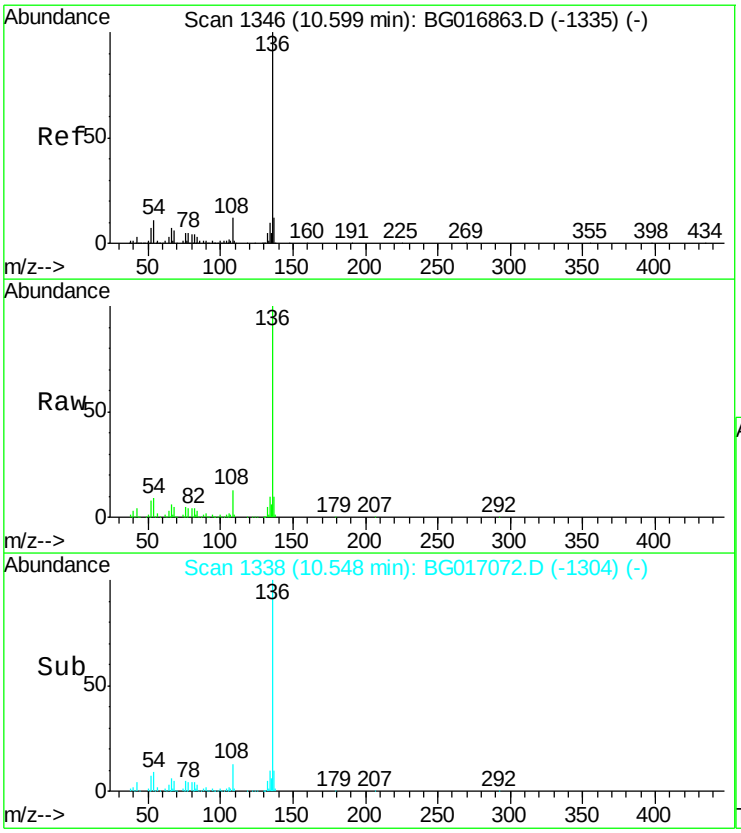
#7
Phenol-d6
Concen: 45.65 ng
RT: 6.95 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion: 99 Resp: 182869

Ion	Ratio	Lower	Upper
99	100		
42	29.5	22.1	33.1
71	45.8	33.4	50.0

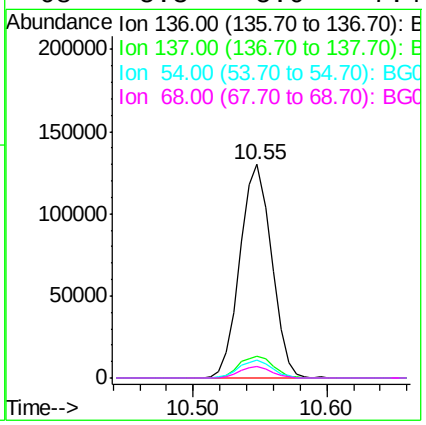


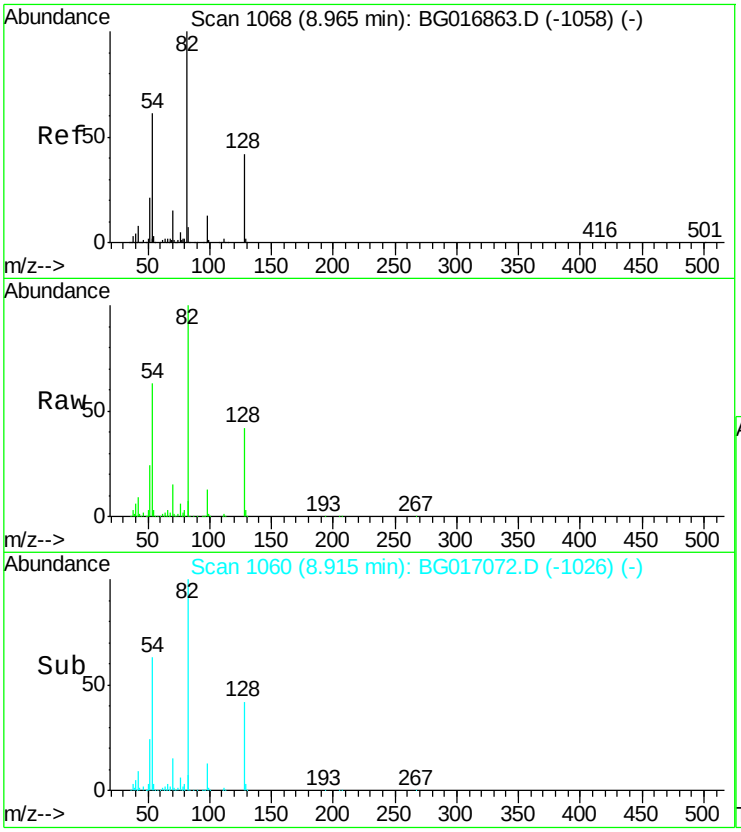


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Tgt Ion:136 Resp: 212947

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.8	14.8
54	8.5	8.7	13.1#
68	5.3	5.0	7.4



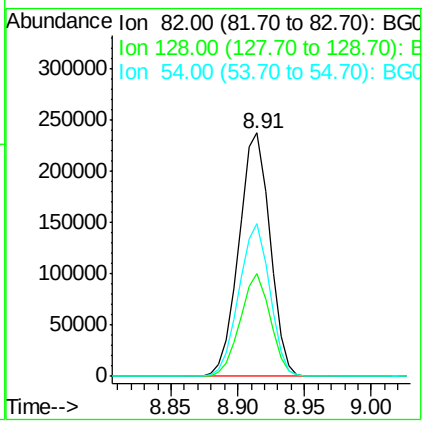


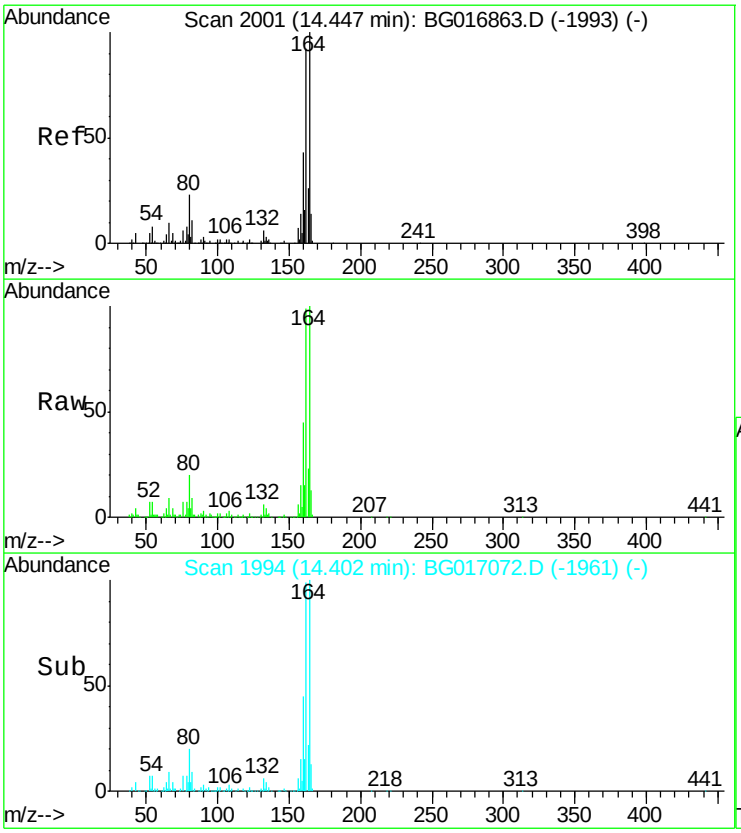
#23
Nitrobenzene-d5
Concen: 87.70 ng
RT: 8.91 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion: 82 Resp: 382275

Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.2	49.8
54	62.9	48.6	72.8

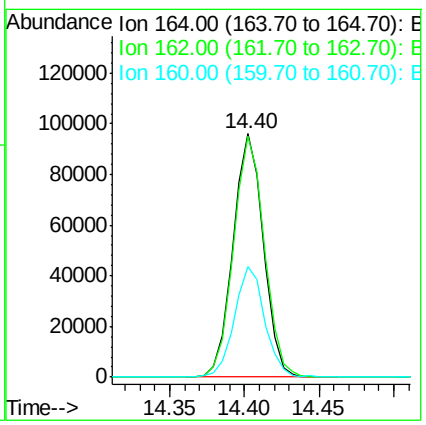


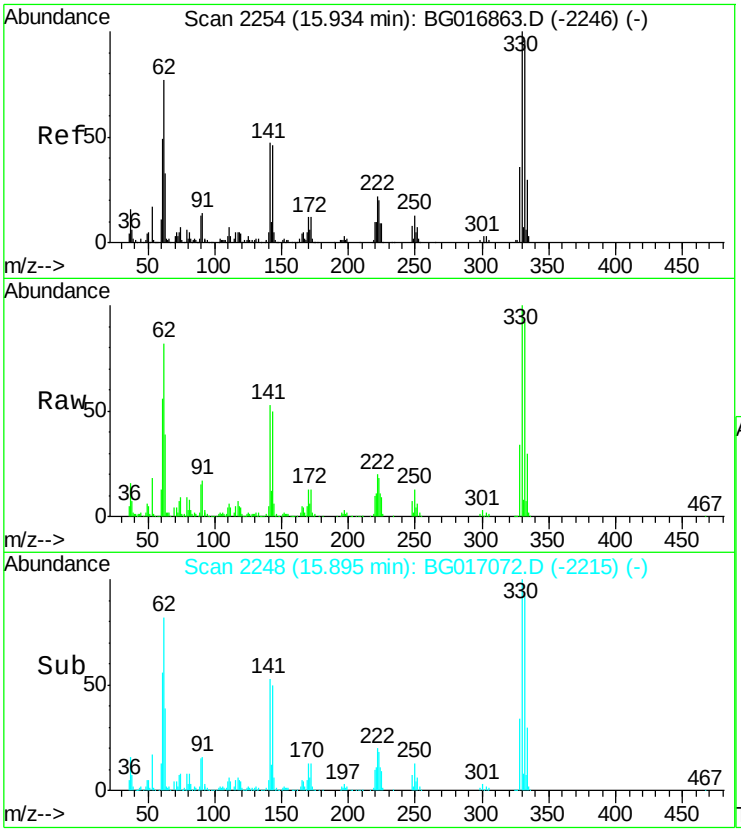


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.40 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Tgt Ion:164 Resp: 135855

Ion	Ratio	Lower	Upper
164	100		
162	98.9	74.0	111.0
160	45.3	34.7	52.1



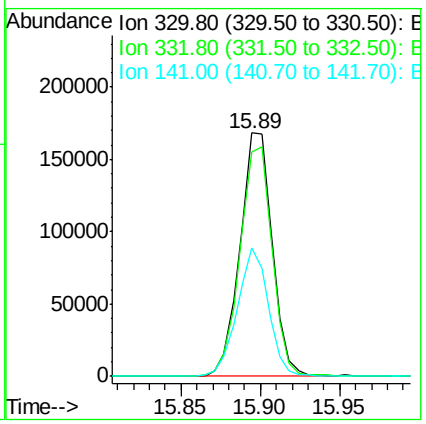


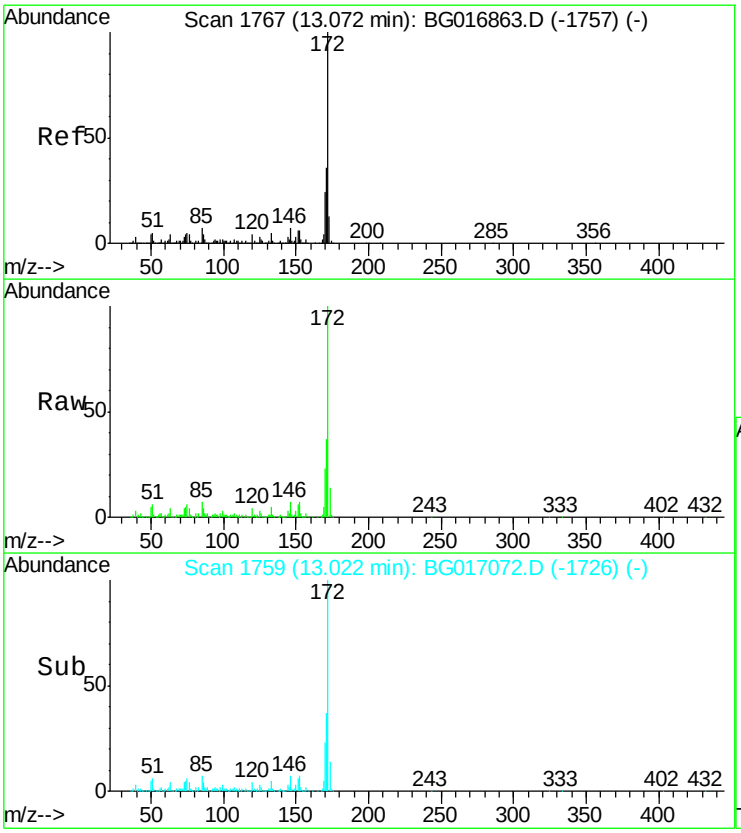
#41
2,4,6-Tribromophenol
Concen: 174.17 ng
RT: 15.89 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:330 Resp: 237536

Ion	Ratio	Lower	Upper
330	100		
332	94.5	0.0	0.0#
141	51.1	0.0	0.0#

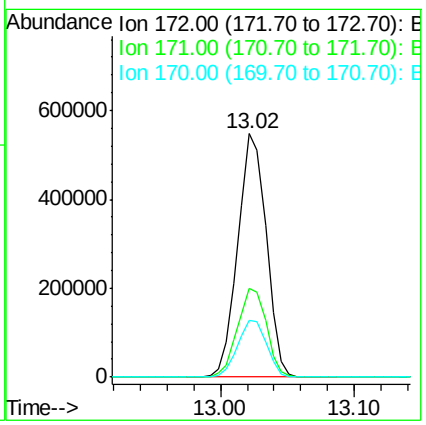


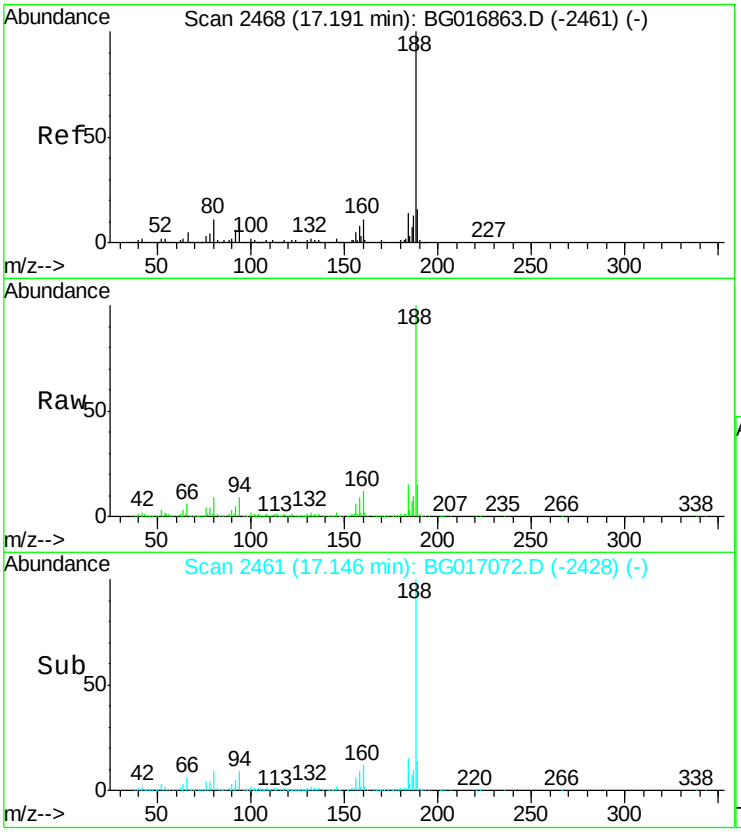


#44
2-Fluorobiphenyl
Concen: 89.69 ng
RT: 13.02 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Tgt Ion:172 Resp: 807440

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	23.2	19.0	28.4



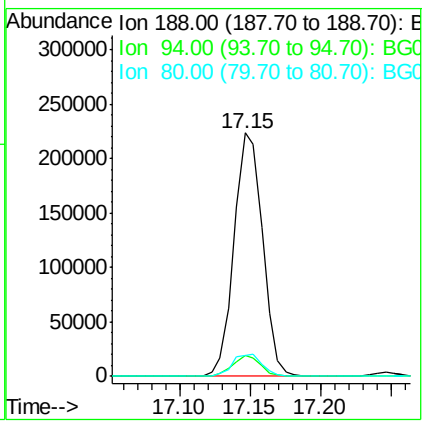


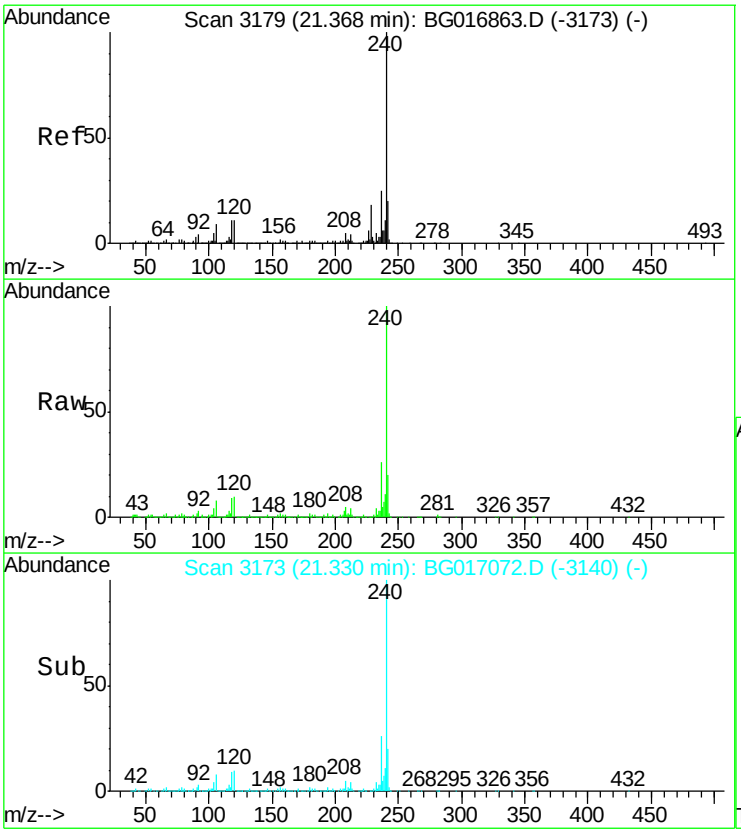
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:188 Resp: 314275

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.2	12.4
80	8.8	8.8	13.2

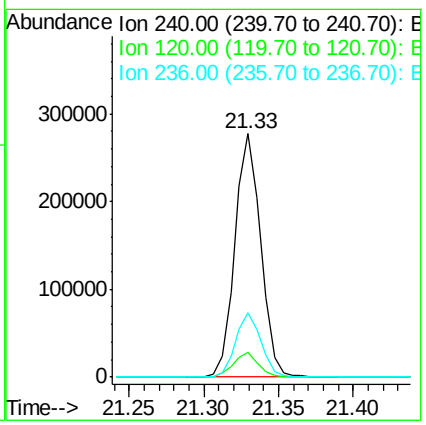


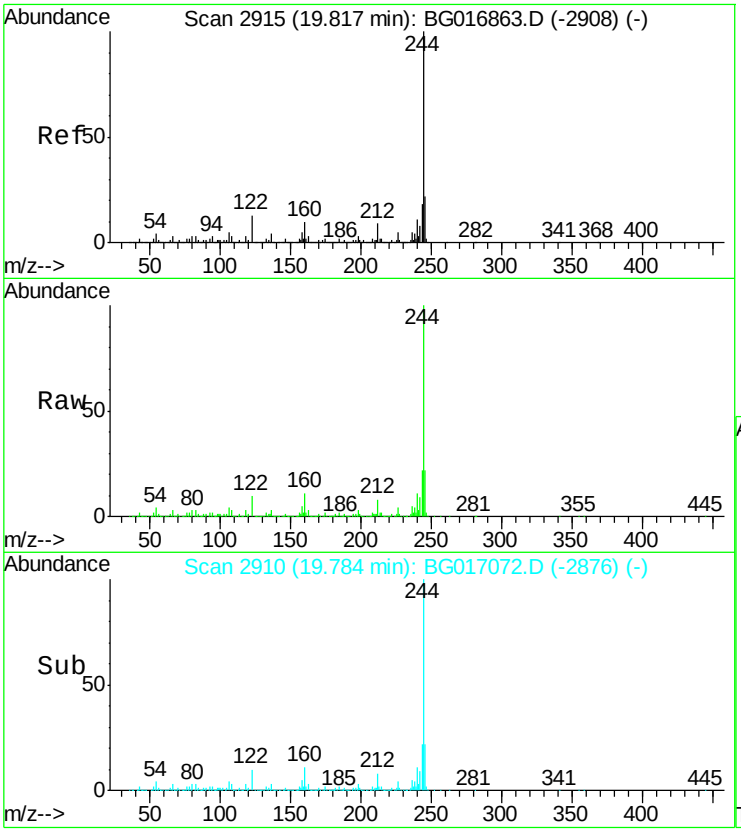


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Tgt Ion:240 Resp: 333371

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.1	13.7
236	26.4	20.2	30.4



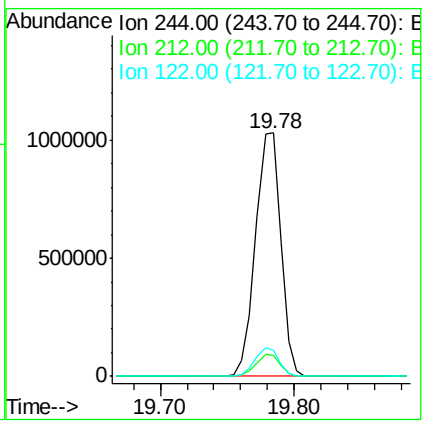


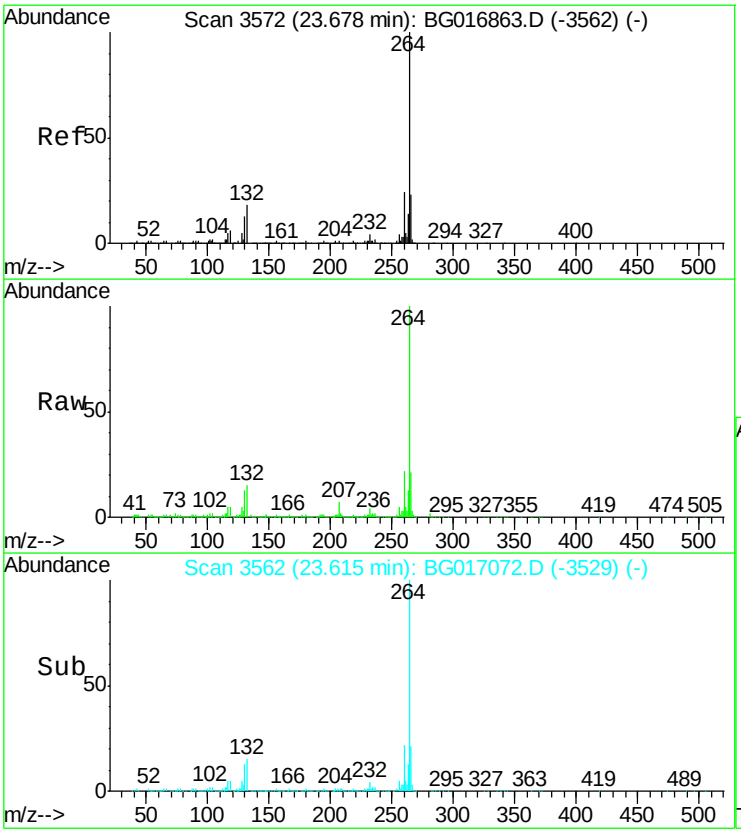
#78
Terphenyl-d14
Concen: 94.35 ng
RT: 19.78 min Scan# 2910
Delta R.T. 0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:244 Resp: 1341701

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	10.4	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.62 min Scan# 3562
Delta R.T. -0.00 min
Lab File: BG017072.D
Acq: 12 May 2015 4:28

Tgt Ion:264 Resp: 327487

Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.5	29.3
265	20.8	18.5	27.7