Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017074.D
Acq On : 12 May 2015 5:38
Operator : TP/IZ
Sample : G2143-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-12

Quant Time: May 12 06:37:44 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	47626	20.00	ng	0.00
21) Naphthalene-d8	10.54	136	203696	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	134186	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	304005	20.00	ng	0.00
75) Chrysene-d12	21.33	240	324258	20.00	ng	0.00
86) Perylene-d12	23.62	264	314831	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	174893	63.94	ng	0.00
7) Phenol-d6	6.94	99	145303	37.18	ng	0.00
23) Nitrobenzene-d5	8.91	82	362032	86.83	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	234181	173.84	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	769736	86.56	ng	0.00
78) Terphenyl-d14	19.78	244	1217936	88.05	ng	0.00
Target Compounds						Qvalue

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

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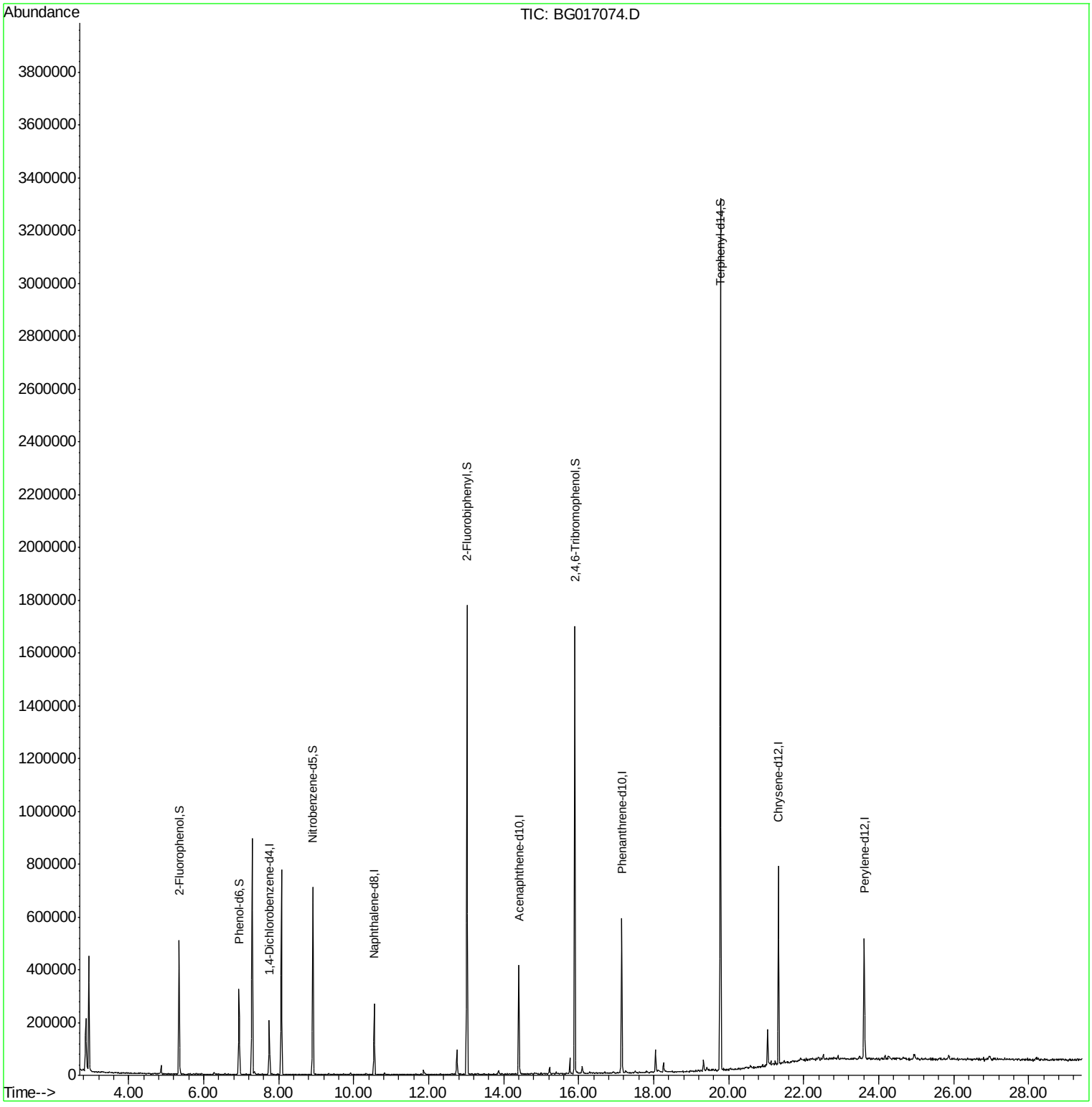
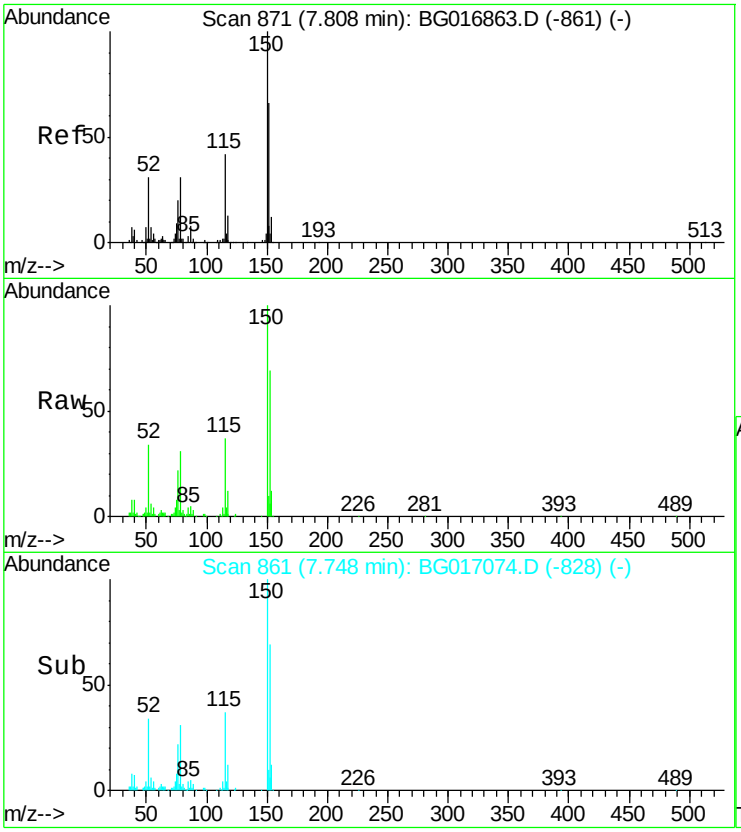


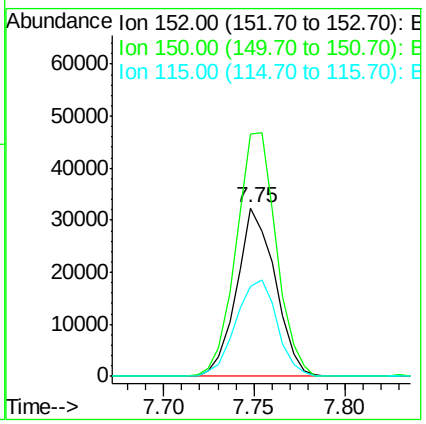


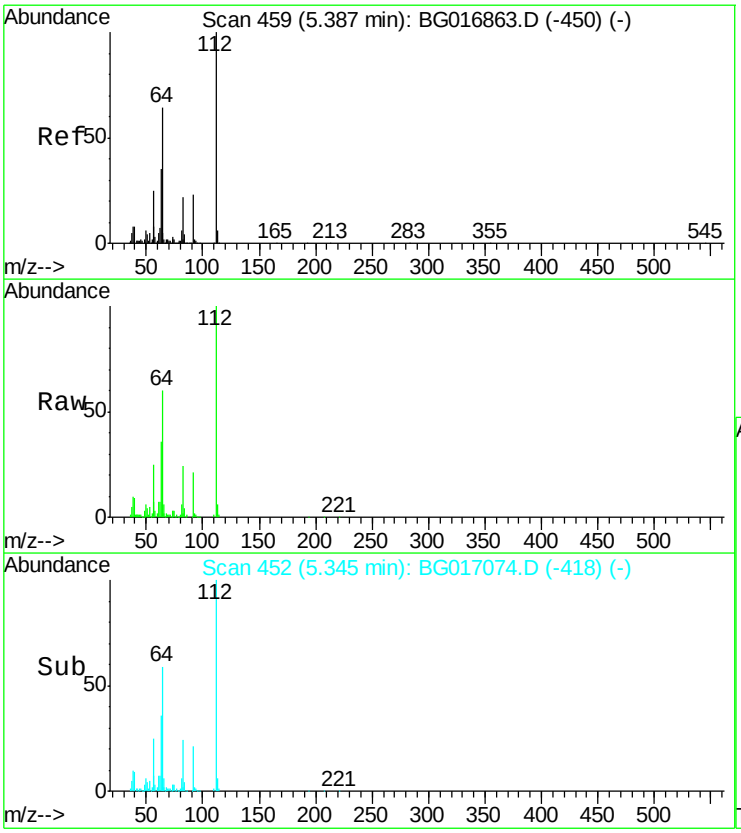
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
MW-12

Tgt Ion:152 Resp: 47626

Ion	Ratio	Lower	Upper
152	100		
150	143.9	121.0	181.4
115	53.2	50.5	75.7

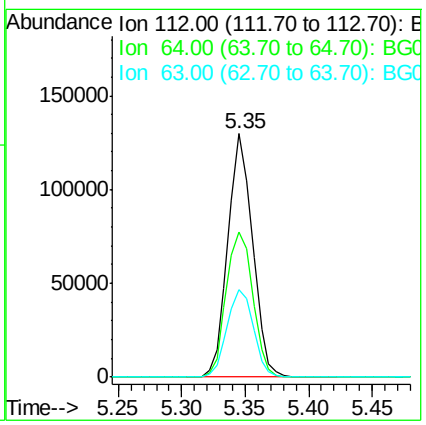


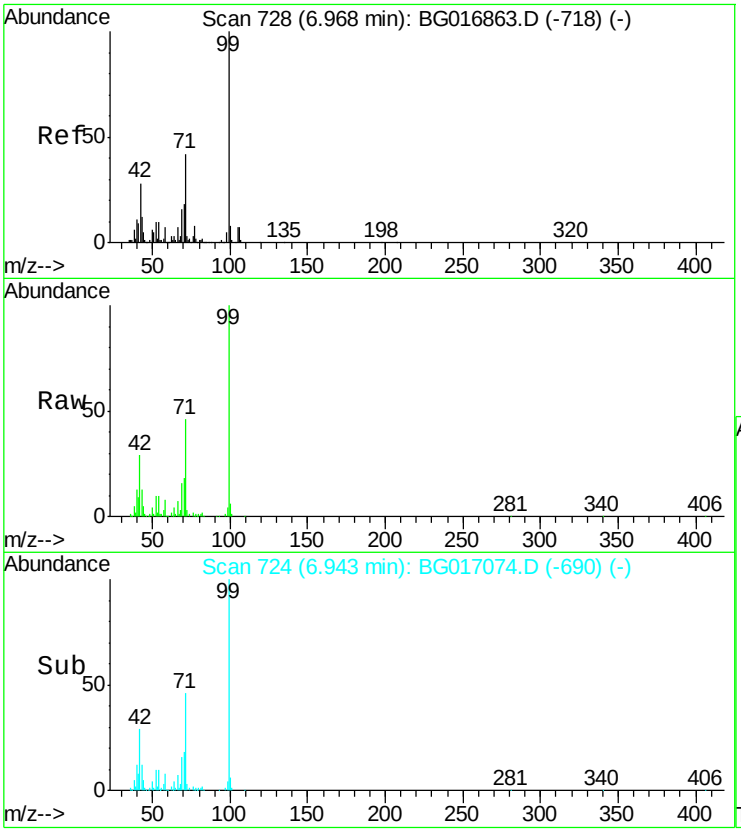


#5
2-Fluorophenol
Concen: 63.94 ng
RT: 5.35 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Tgt Ion:112 Resp: 174893

Ion	Ratio	Lower	Upper
112	100		
64	59.5	51.4	77.2
63	36.1	28.1	42.1



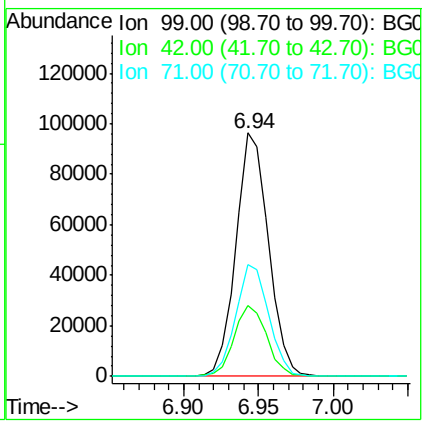


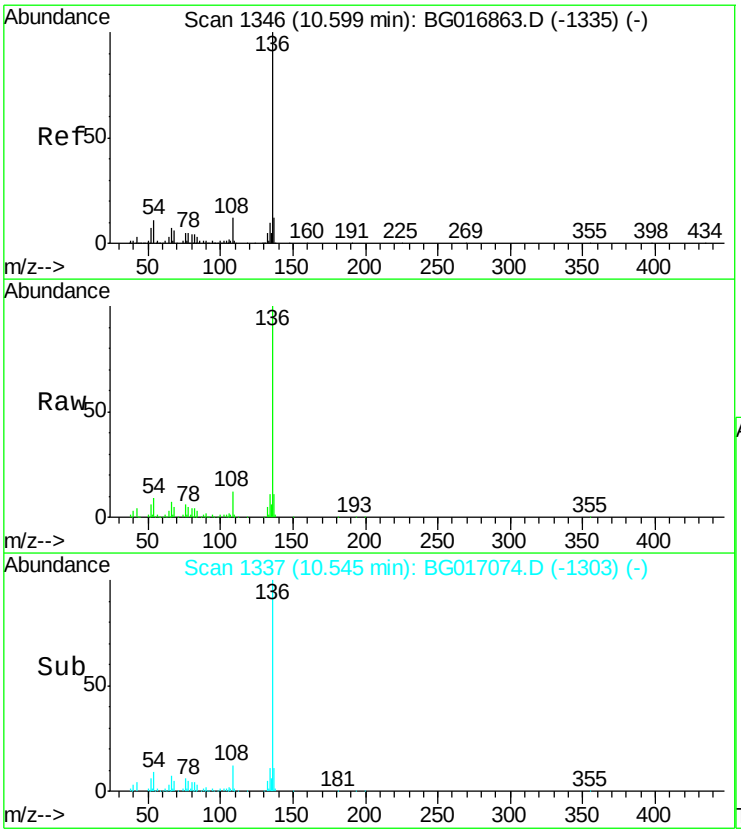
#7
Phenol-d6
Concen: 37.18 ng
RT: 6.94 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
MW-12

Tgt Ion: 99 Resp: 145303

Ion	Ratio	Lower	Upper
99	100		
42	29.1	22.1	33.1
71	45.9	33.4	50.0

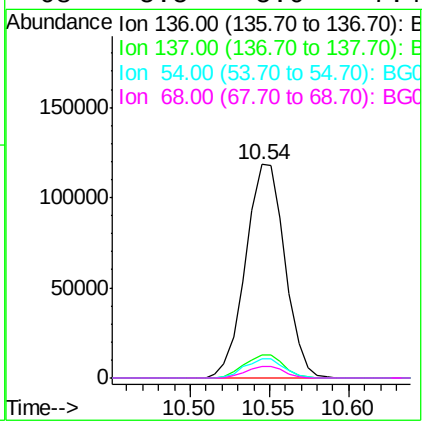


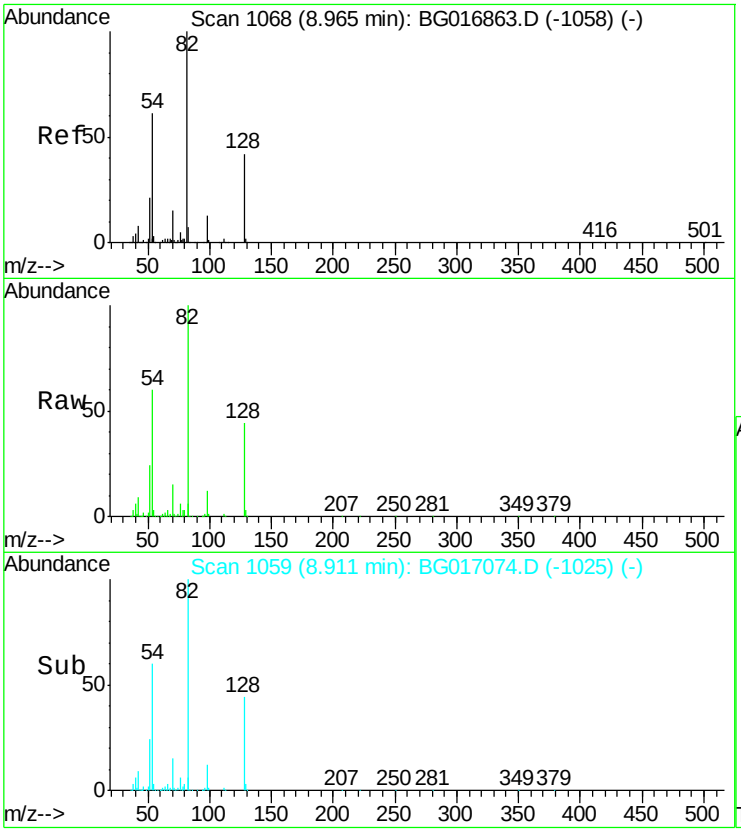


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.54 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Tgt Ion:136 Resp: 203696

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.8
54	8.9	8.7	13.1
68	5.5	5.0	7.4



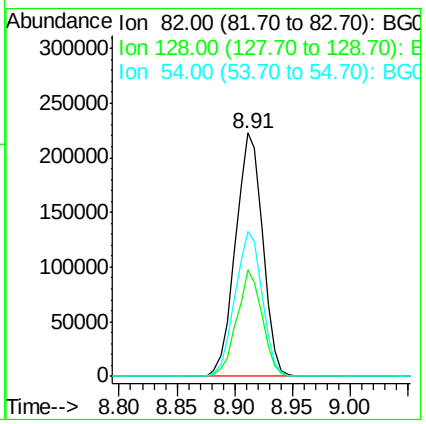


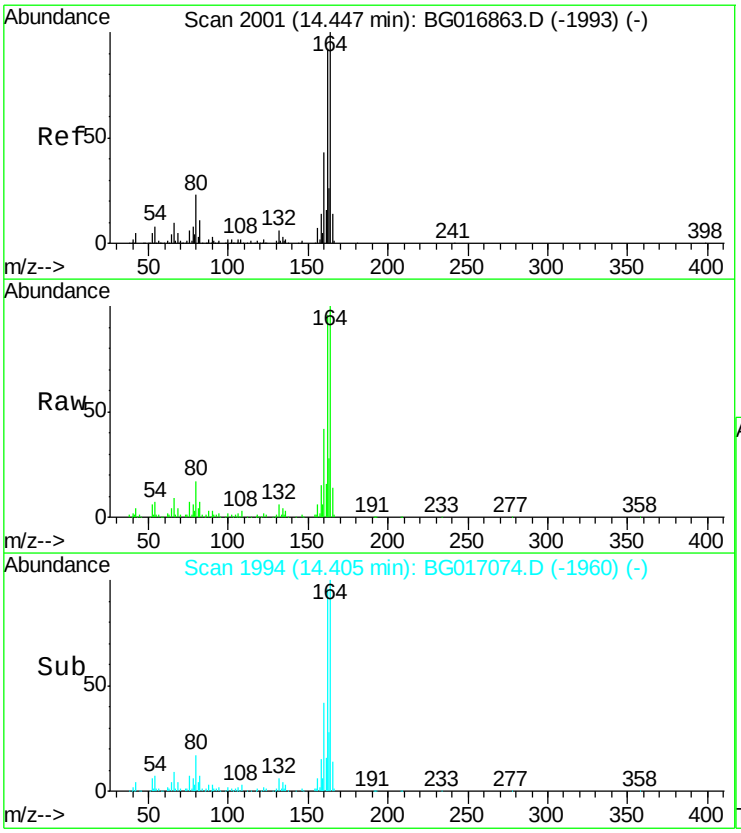
#23
Nitrobenzene-d5
Concen: 86.83 ng
RT: 8.91 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
MW-12

Tgt Ion: 82 Resp: 362032

Ion	Ratio	Lower	Upper
82	100		
128	43.7	33.2	49.8
54	59.5	48.6	72.8

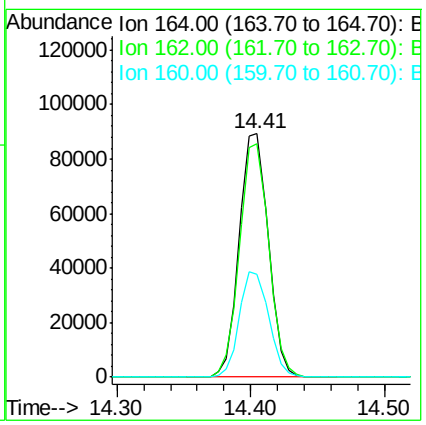


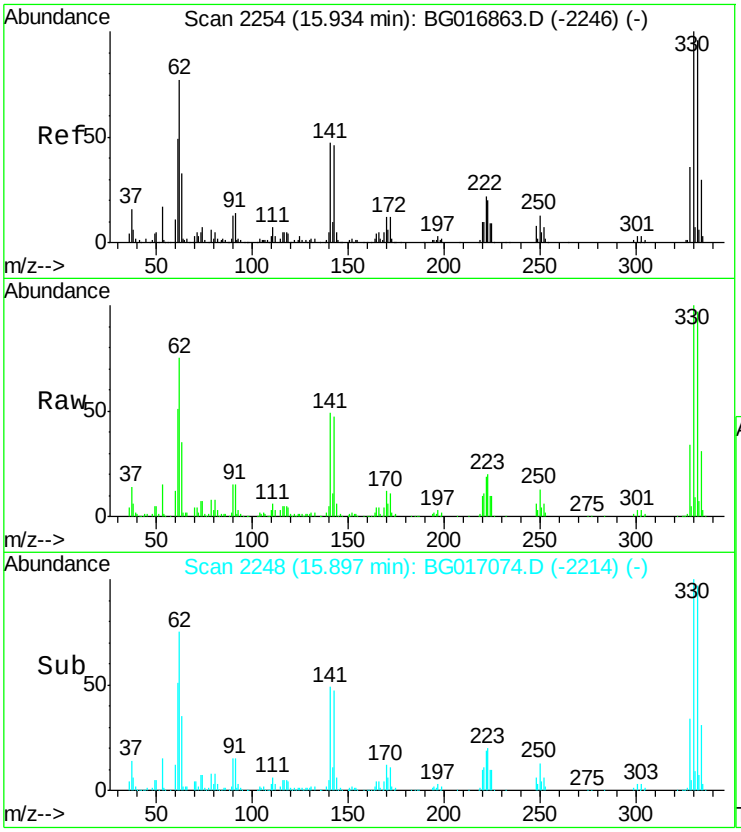


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Tgt Ion:164 Resp: 134186

Ion	Ratio	Lower	Upper
164	100		
162	96.1	74.0	111.0
160	42.0	34.7	52.1



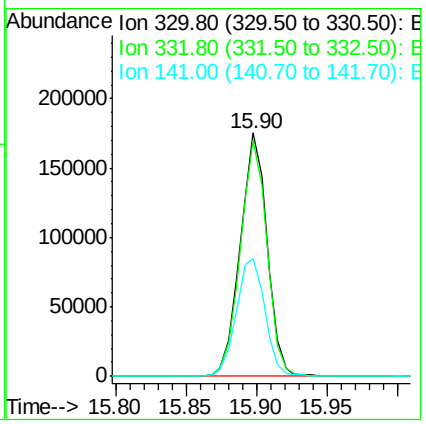


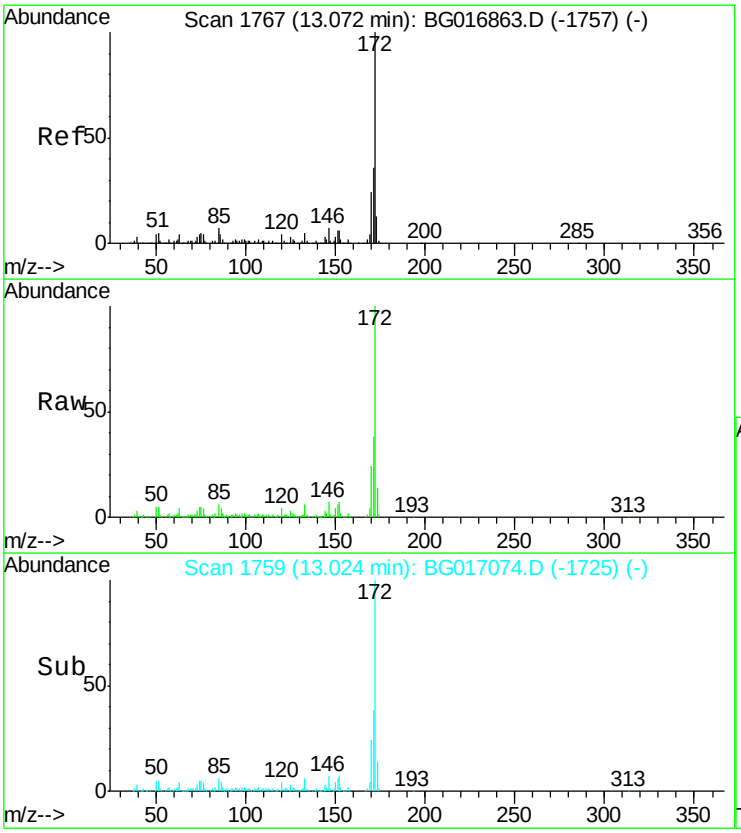
#41
2,4,6-Tribromophenol
Concen: 173.84 ng
RT: 15.90 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
MW-12

Tgt Ion:330 Resp: 234181

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	51.7	0.0	0.0#

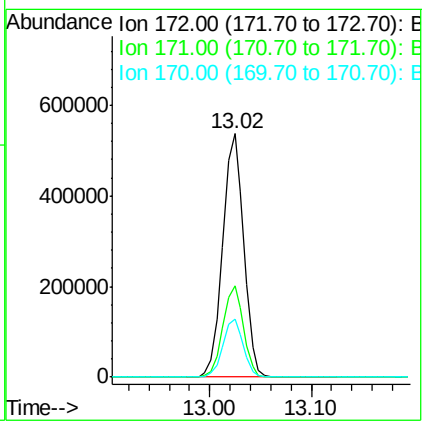


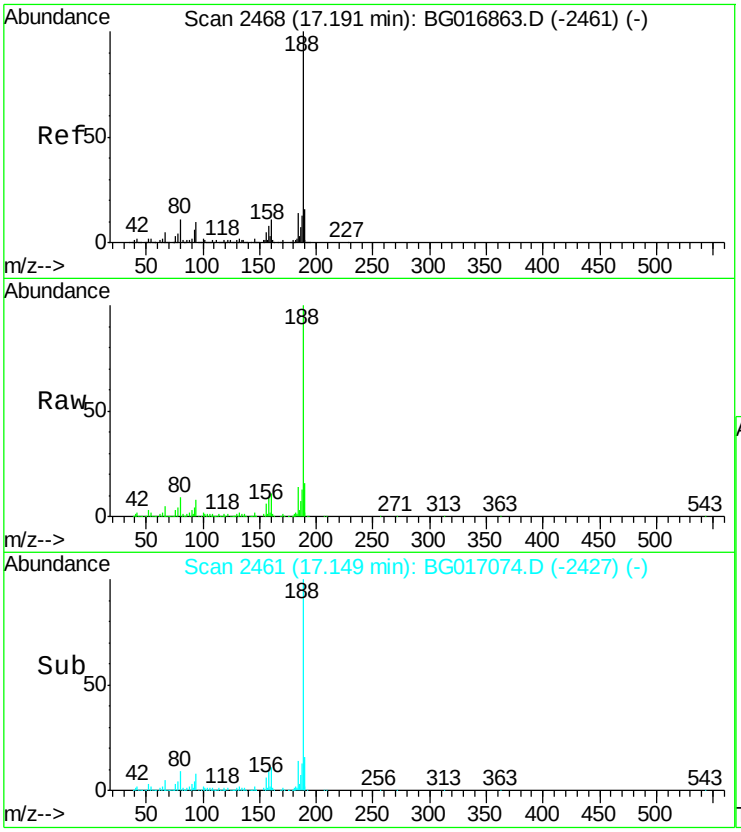


#44
2-Fluorobiphenyl
Concen: 86.56 ng
RT: 13.02 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Tgt Ion:172 Resp: 769736

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.0	43.4
170	23.7	19.0	28.4



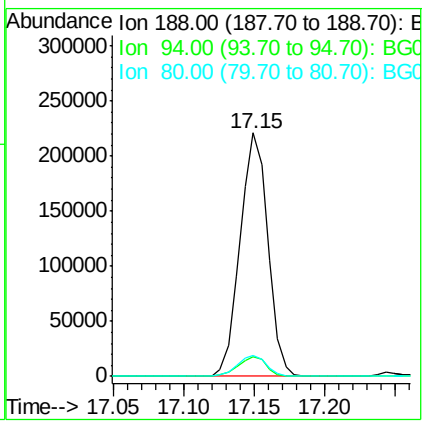


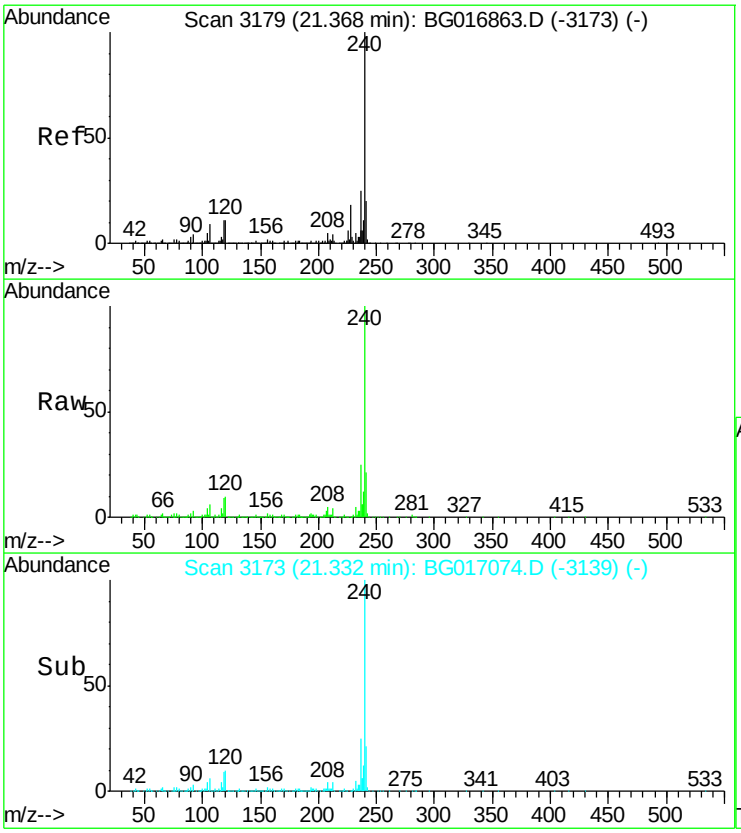
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
MW-12

Tgt Ion:188 Resp: 304005

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.2	12.4#
80	8.8	8.8	13.2#

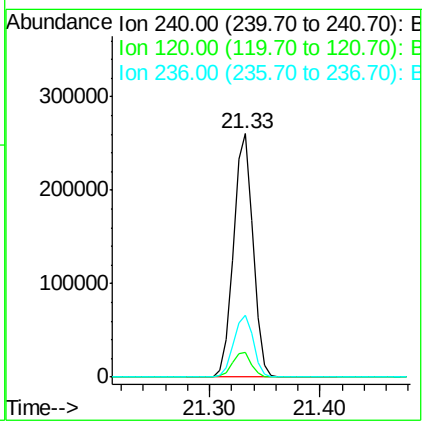


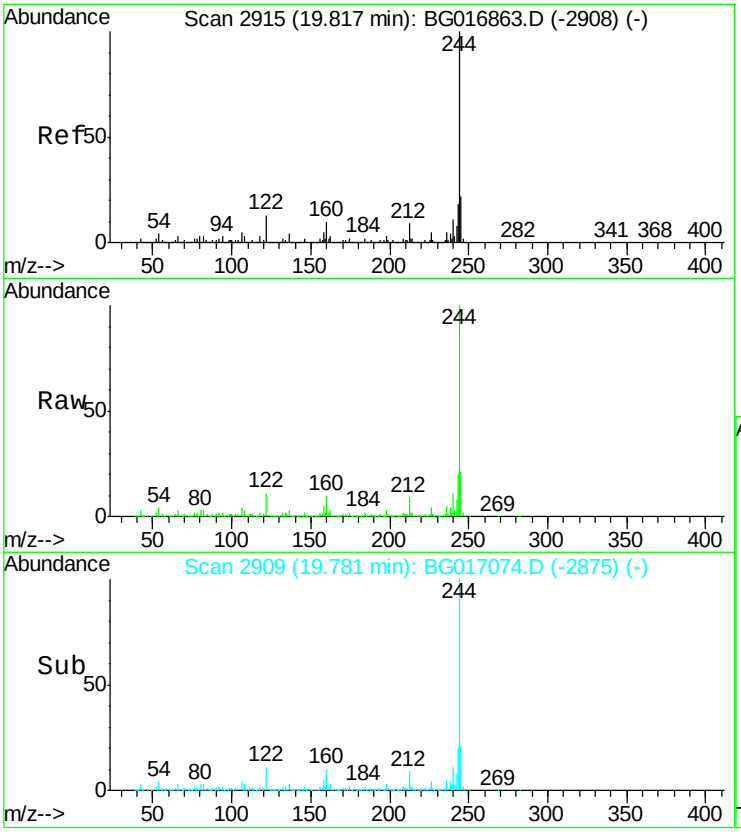


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Tgt Ion:240 Resp: 324258

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.1	13.7
236	25.3	20.2	30.4



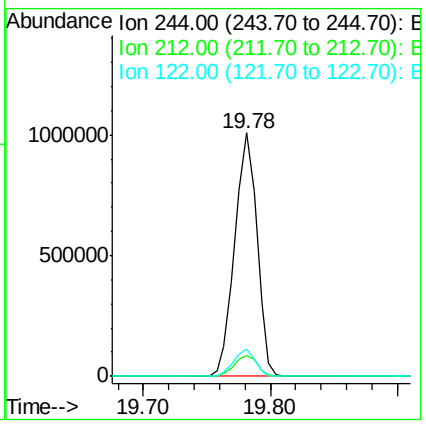


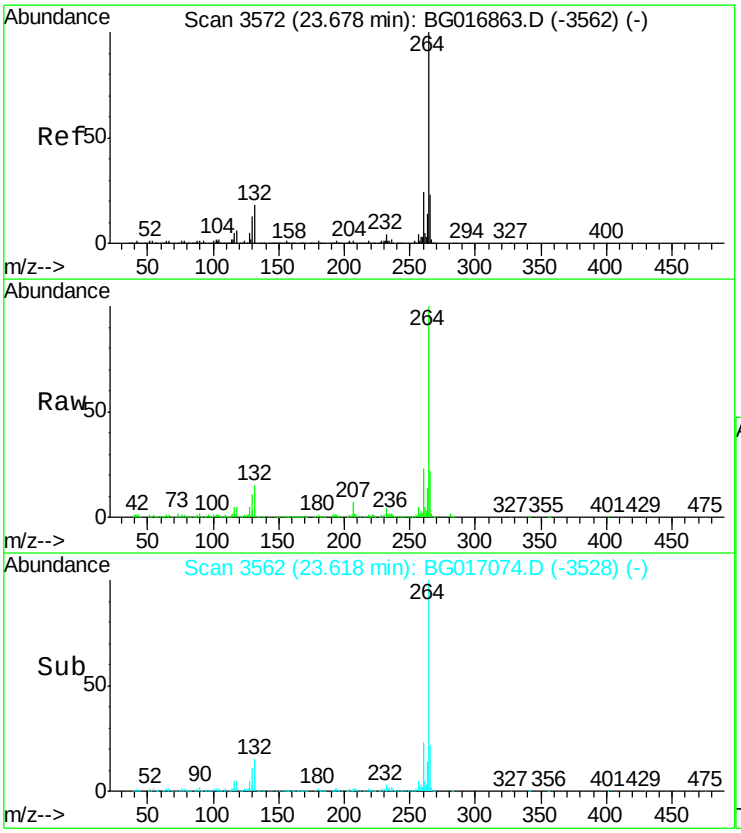
#78
Terphenyl-d14
Concen: 88.05 ng
RT: 19.78 min Scan# 2909
Delta R.T. -0.00 min
Lab File: BG017074.D
Acq: 12 May 2015 5:38

Instrument :
BNA_G
ClientSampleId :
MW-12

Tgt Ion:244 Resp: 1217936

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	11.0	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: BG017074.D
Acq: 12 May 2015 5:38

Tgt Ion:264 Resp: 314831

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	22.1	18.5	27.7