Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017073.D
Acq On : 12 May 2015 5:03
Operator : TP/IZ
Sample : G2143-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-10

Quant Time: May 12 06:12:45 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	55667	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	226187	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	146324	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	346209	20.00	ng	0.00
75) Chrysene-d12	21.33	240	380470	20.00	ng	0.00
86) Perylene-d12	23.62	264	370252	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	222024	69.45	ng	0.00
7) Phenol-d6	6.94	99	190641	41.74	ng	0.00
23) Nitrobenzene-d5	8.91	82	411595	88.90	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	259887	176.92	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	843346	86.97	ng	0.00
78) Terphenyl-d14	19.78	244	1446050	89.10	ng	0.00
Target Compounds						Qvalue

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

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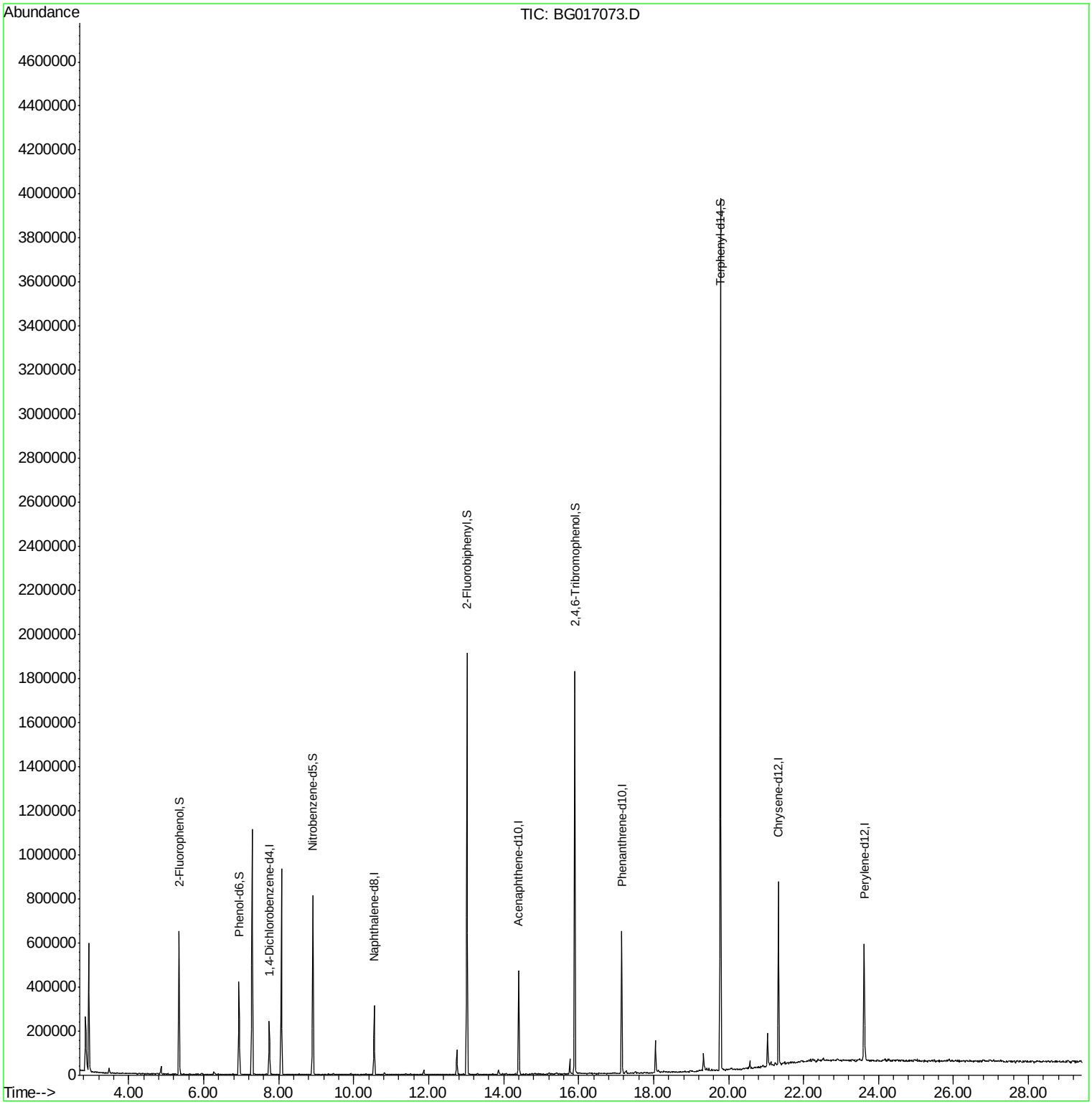
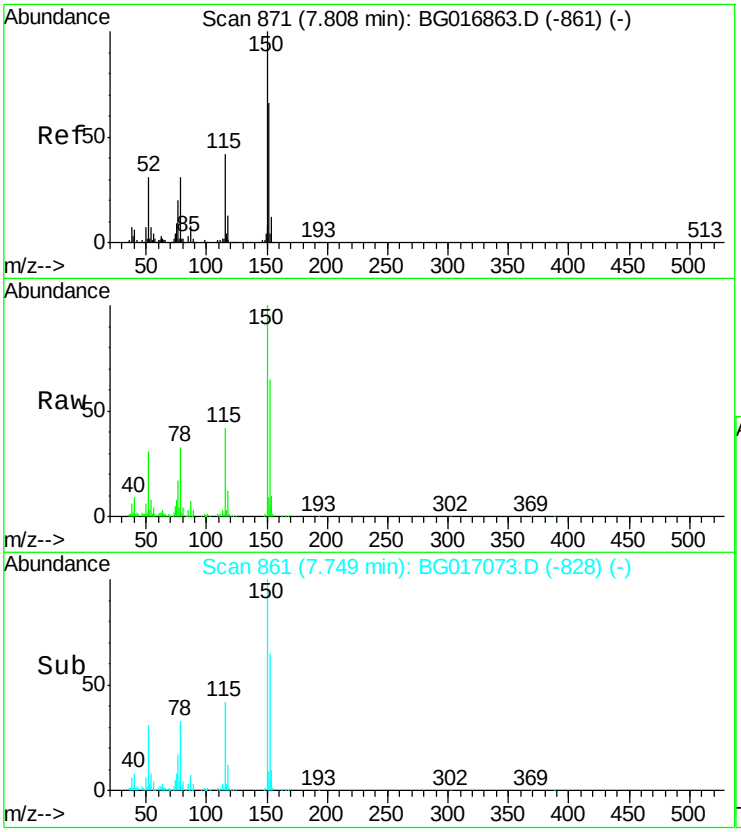


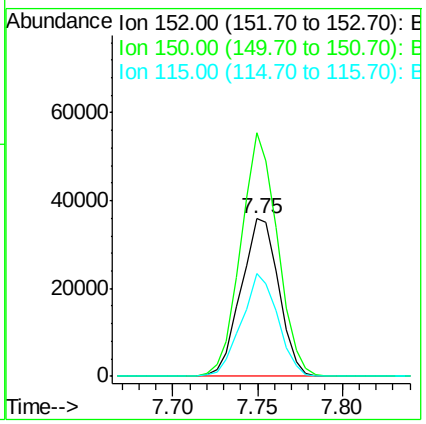


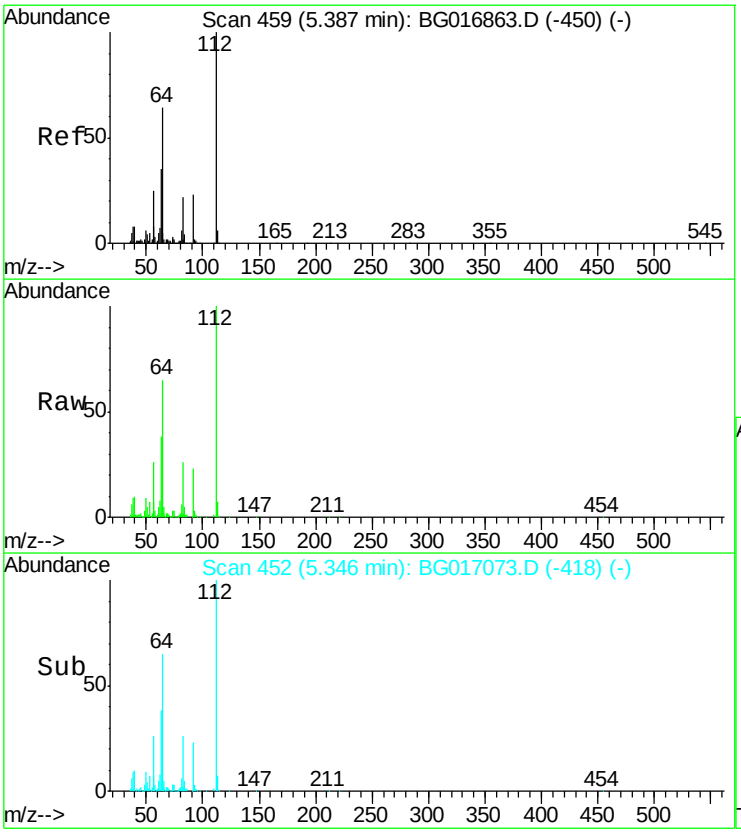
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:152 Resp: 55667

Ion	Ratio	Lower	Upper
152	100		
150	154.4	121.0	181.4
115	65.4	50.5	75.7

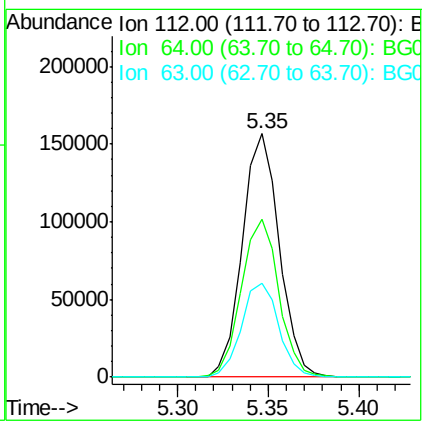


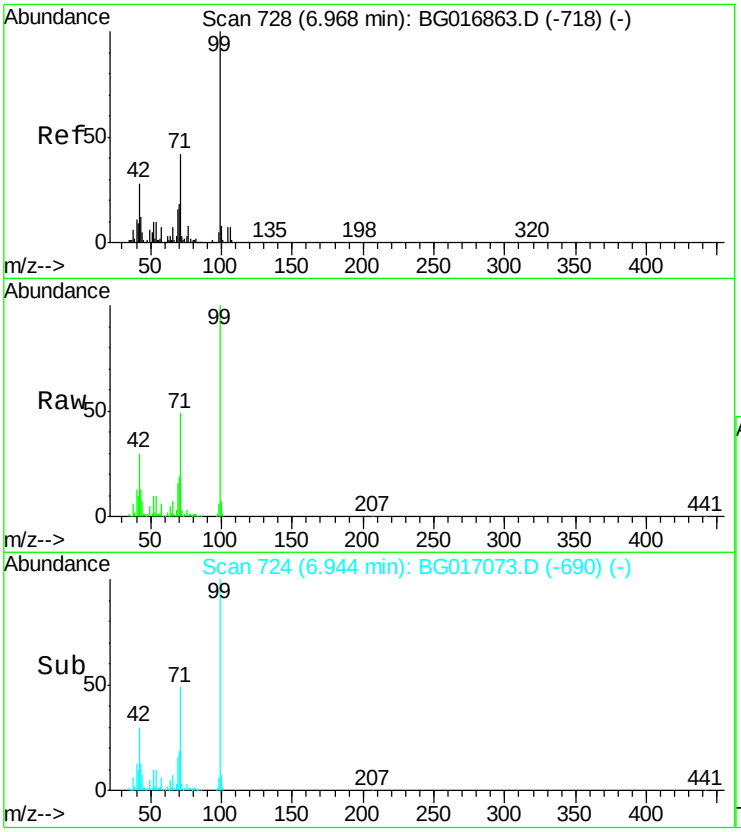


#5
2-Fluorophenol
Concen: 69.45 ng
RT: 5.35 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Tgt Ion:112 Resp: 222024

Ion	Ratio	Lower	Upper
112	100		
64	64.9	51.4	77.2
63	38.4	28.1	42.1



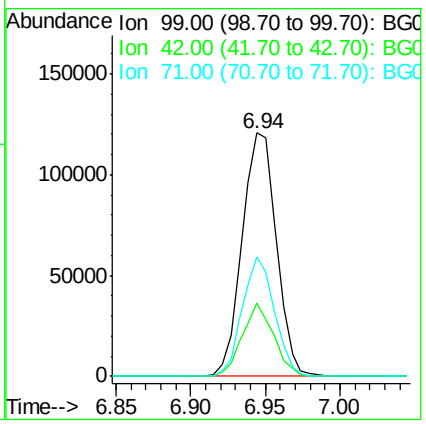


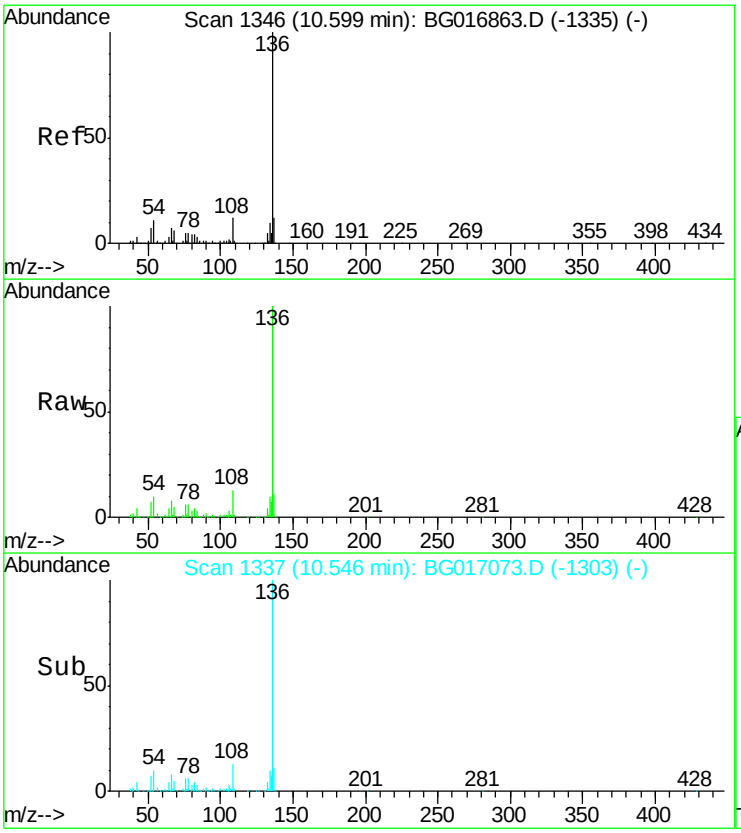
#7
Phenol-d6
Concen: 41.74 ng
RT: 6.94 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion: 99 Resp: 190641

Ion	Ratio	Lower	Upper
99	100		
42	30.2	22.1	33.1
71	49.1	33.4	50.0

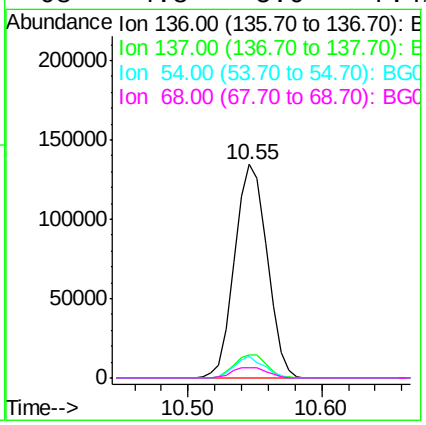


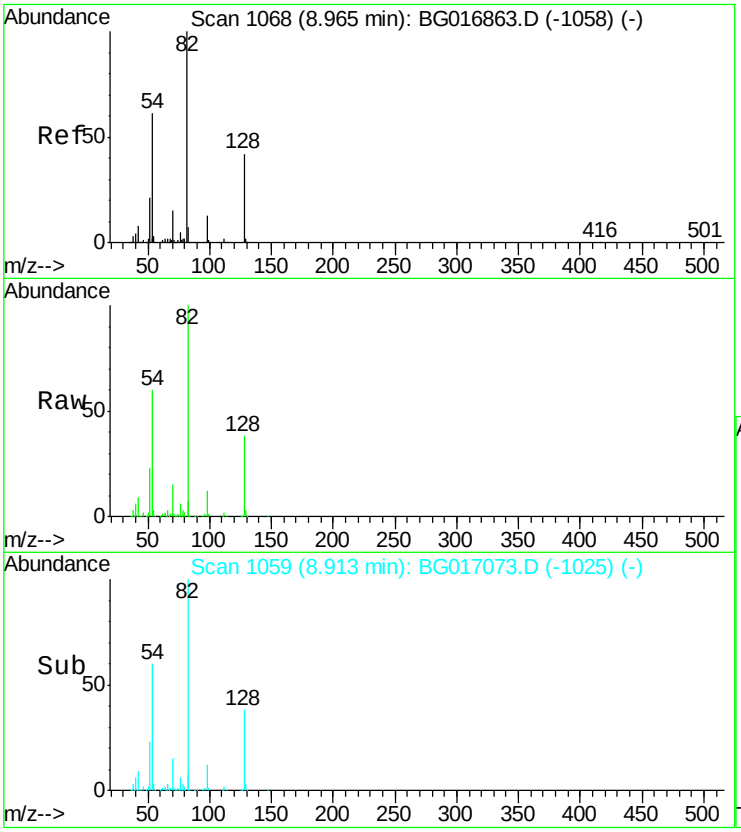


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Tgt Ion:136 Resp: 226187

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	9.9	8.7	13.1
68	4.8	5.0	7.4#



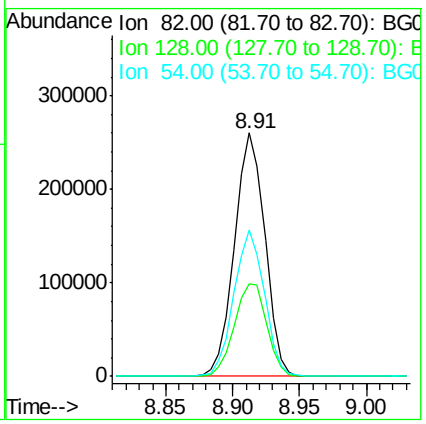


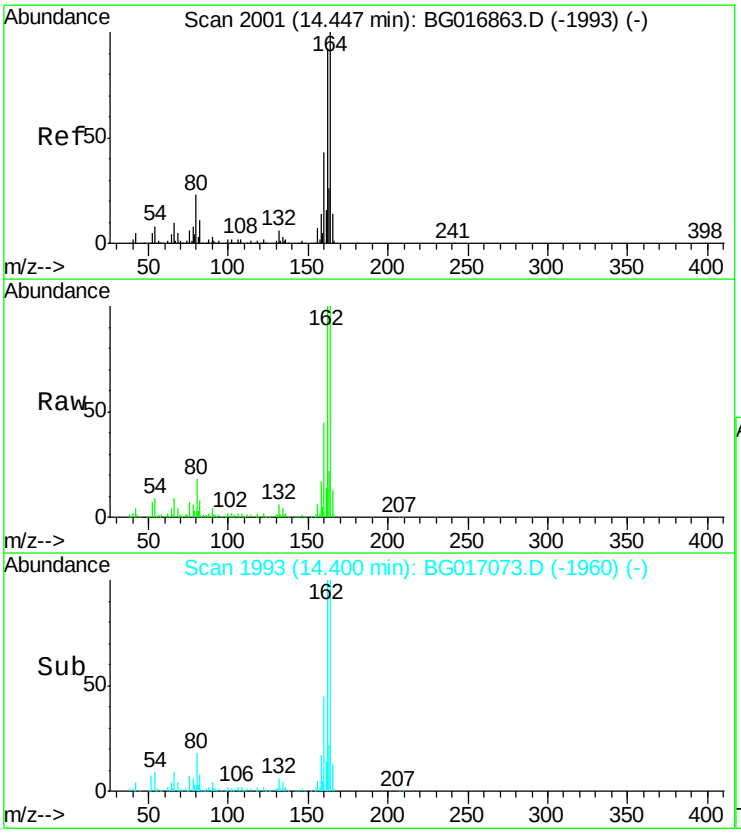
#23
Nitrobenzene-d5
Concen: 88.90 ng
RT: 8.91 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion: 82 Resp: 411595

Ion	Ratio	Lower	Upper
82	100		
128	38.1	33.2	49.8
54	60.3	48.6	72.8

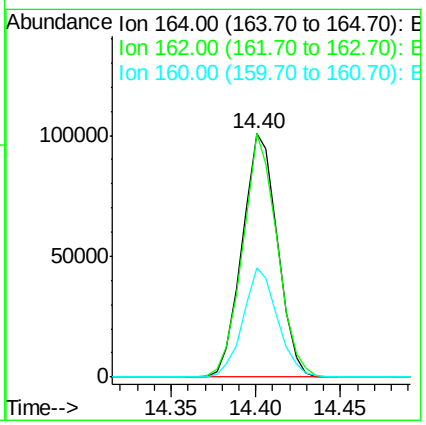


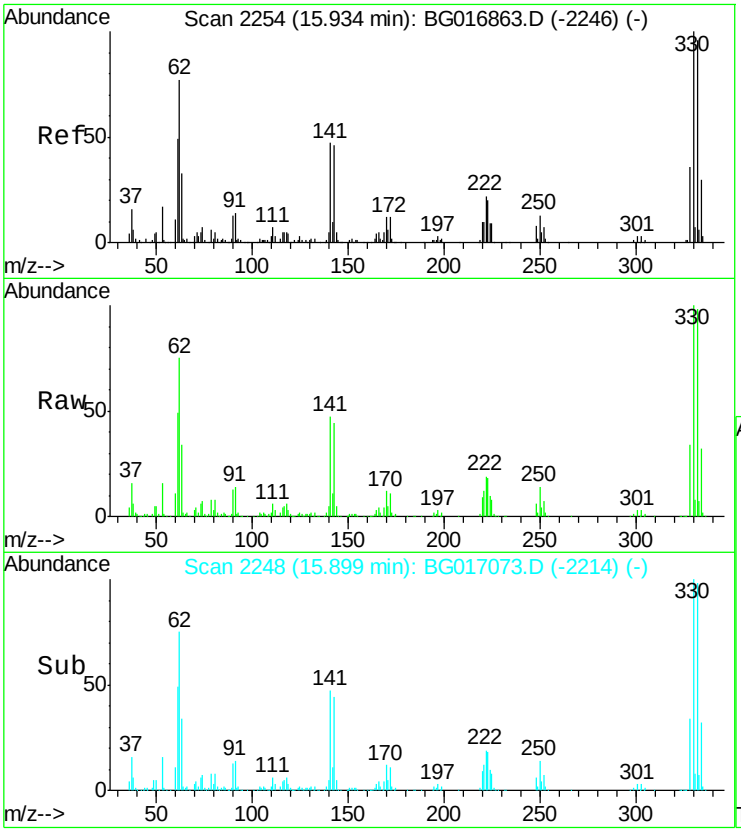


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.40 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Tgt Ion:164 Resp: 146324

Ion	Ratio	Lower	Upper
164	100		
162	99.9	74.0	111.0
160	45.1	34.7	52.1



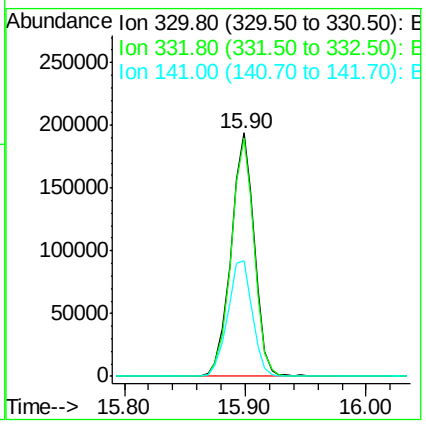


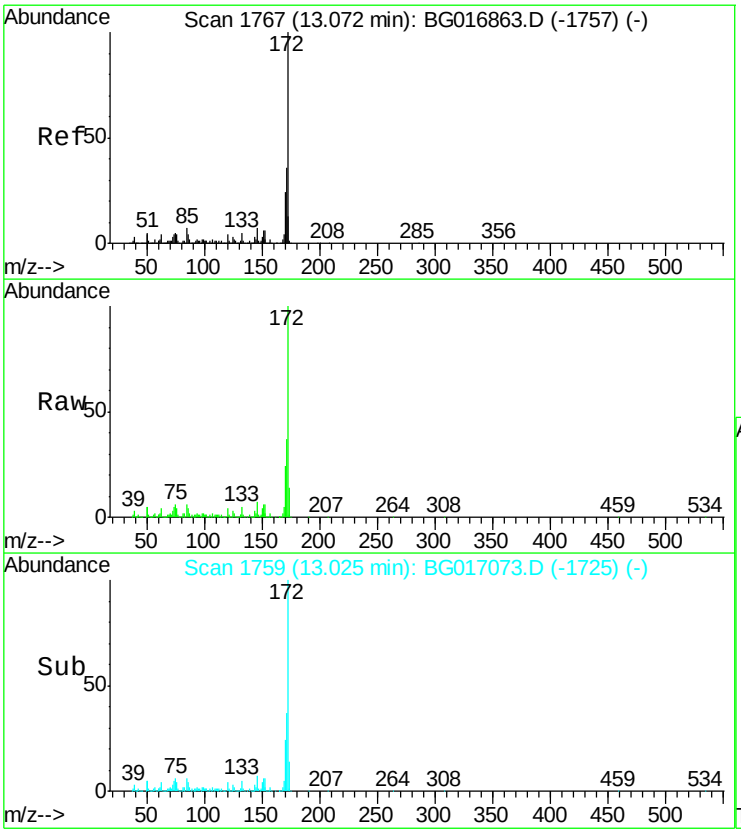
#41
2,4,6-Tribromophenol
Concen: 176.92 ng
RT: 15.90 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:330 Resp: 259887

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	50.3	0.0	0.0#

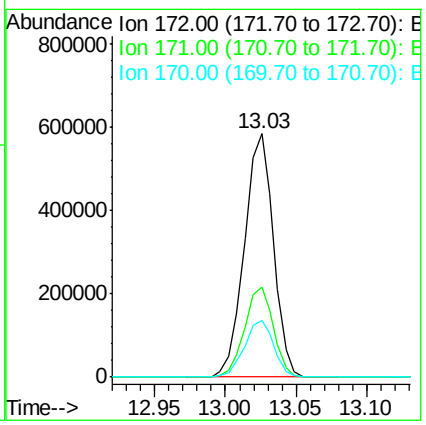


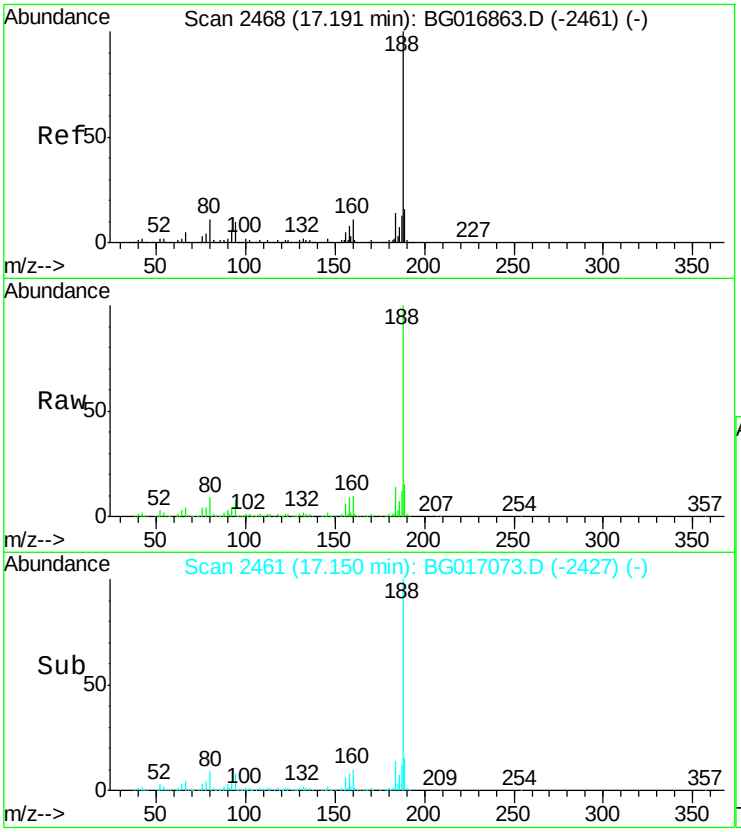


#44
2-Fluorobiphenyl
Concen: 86.97 ng
RT: 13.03 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Tgt Ion:172 Resp: 843346

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.4
170	23.5	19.0	28.4



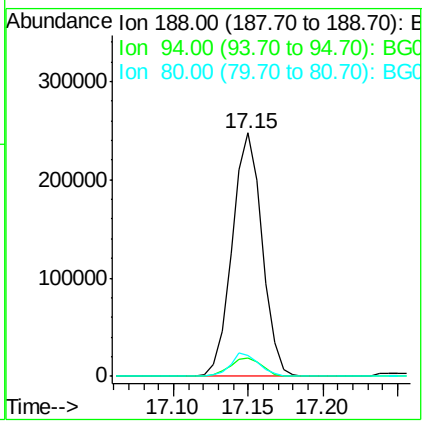


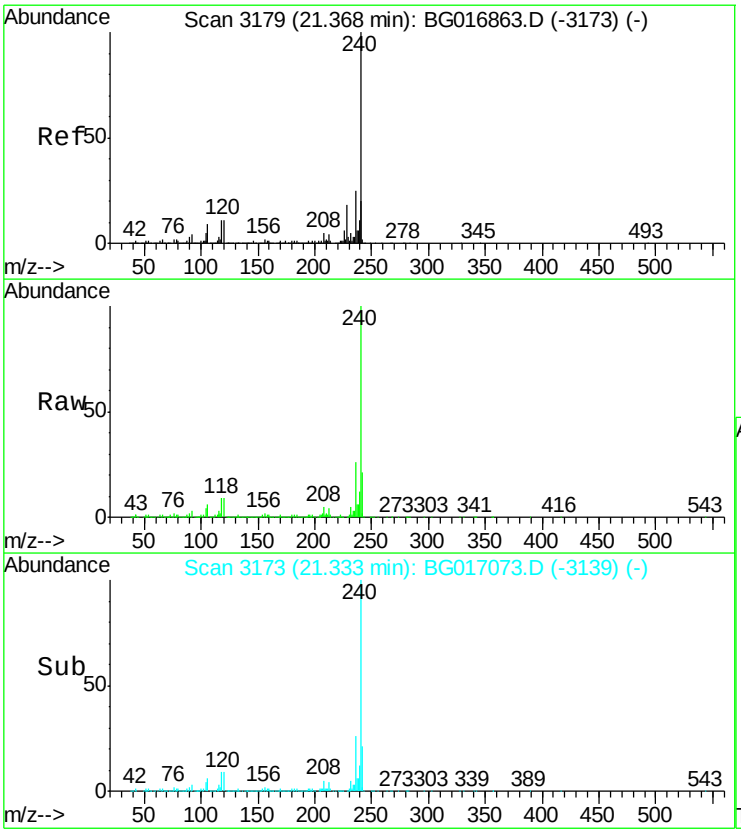
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:188 Resp: 346209

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.2	12.4#
80	8.5	8.8	13.2#

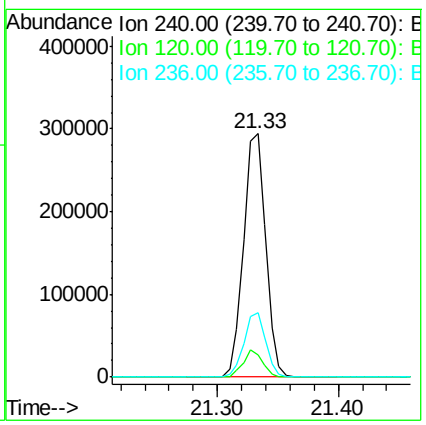


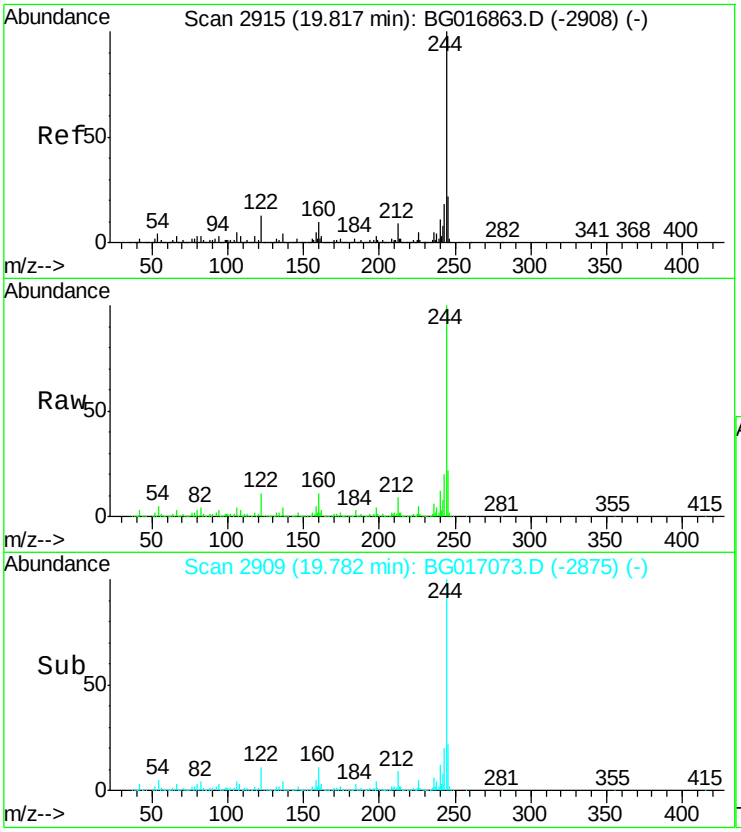


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Tgt Ion:240 Resp: 380470

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.1	13.7#
236	26.3	20.2	30.4



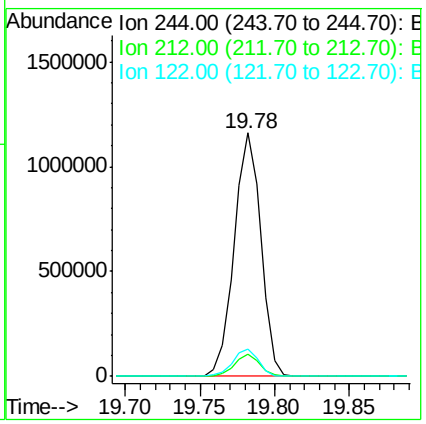


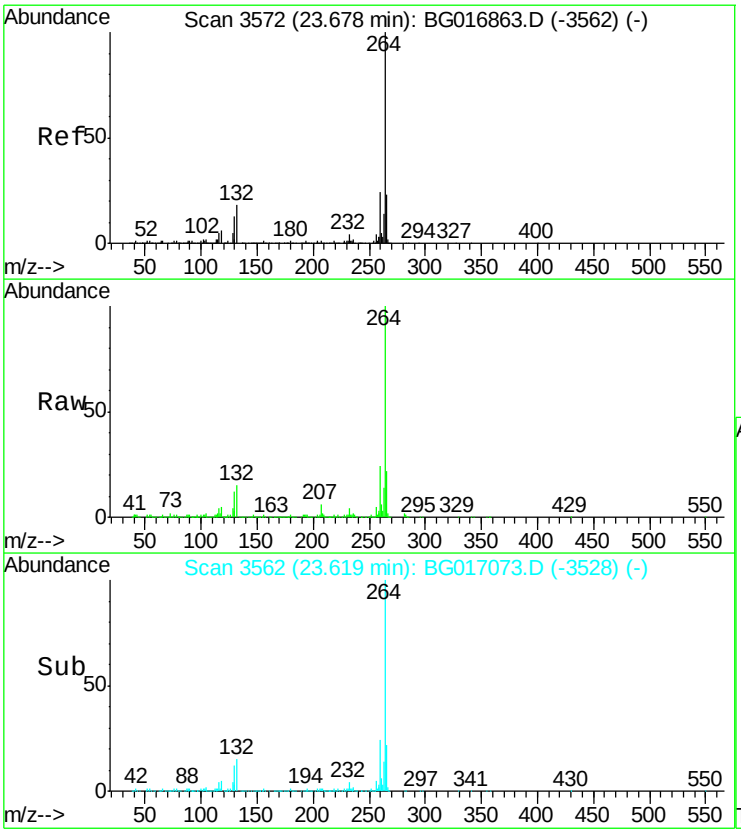
#78
Terphenyl-d14
Concen: 89.10 ng
RT: 19.78 min Scan# 2909
Delta R.T. -0.00 min
Lab File: BG017073.D
Acq: 12 May 2015 5:03

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:244 Resp: 1446050

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	11.4	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: BG017073.D
Acq: 12 May 2015 5:03

Tgt Ion:264 Resp: 370252

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.2	18.5	27.7