Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017045.D
Acq On : 11 May 2015 4:14
Operator : TP/IZ
Sample : G2172-01
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GPW-01

Quant Time: May 11 05:39:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 05:17:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	65533	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	307303	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	192319	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	379590	20.00	ng	0.00
75) Chrysene-d12	21.35	240	366427	20.00	ng	0.00
86) Perylene-d12	23.65	264	364582	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	287944	76.51	ng	0.00
7) Phenol-d6	6.98	99	267301	49.71	ng	0.01
23) Nitrobenzene-d5	8.95	82	573740	91.21	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	315254	163.29	ng	0.01
44) 2-Fluorobiphenyl	13.05	172	1145408	89.87	ng	0.00
78) Terphenyl-d14	19.80	244	1207121	77.23	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.91	122	411	Below Cal	#	47

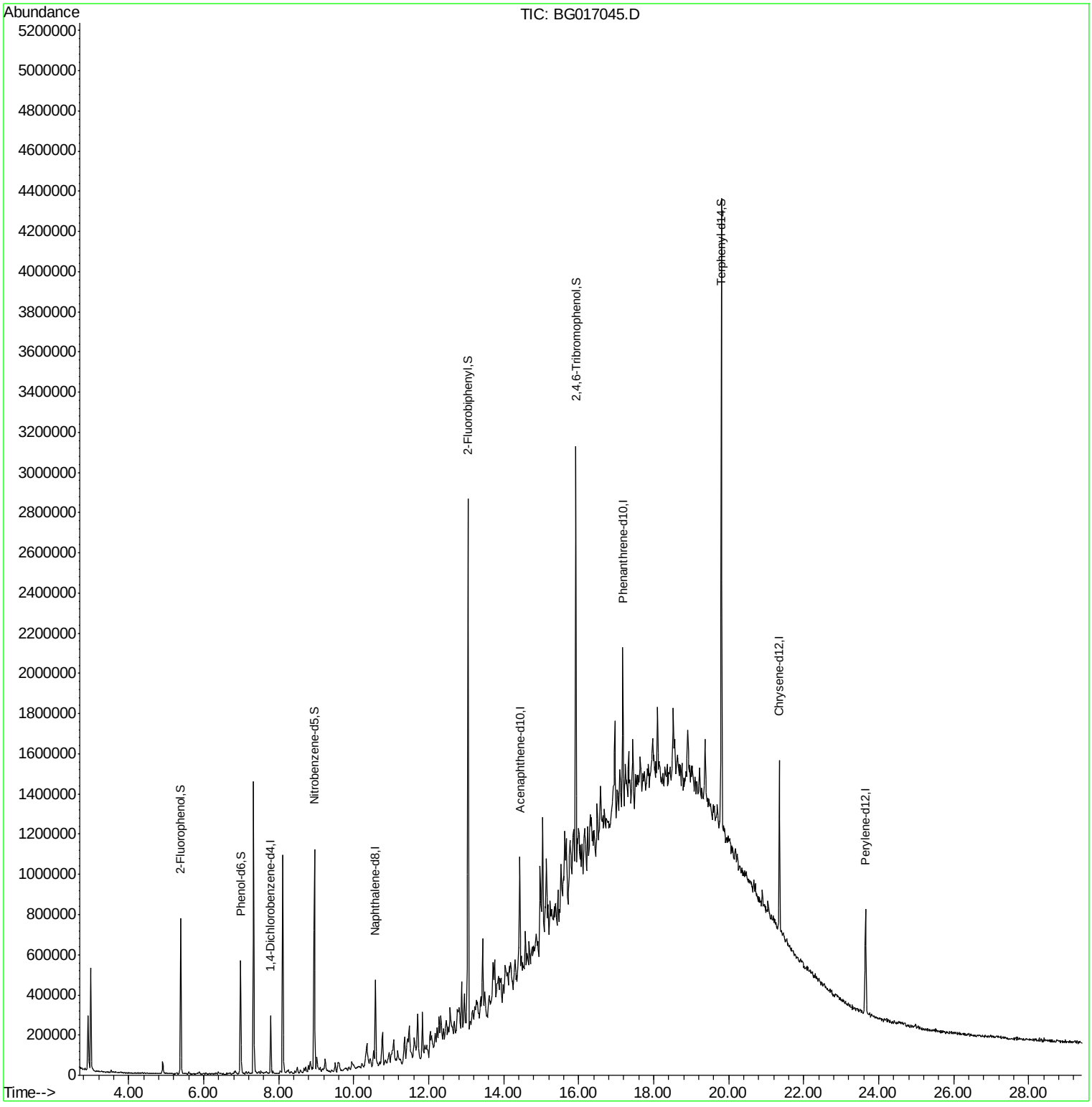
(#) = qualifier out of range (m) = manual integration (+) = signals summed

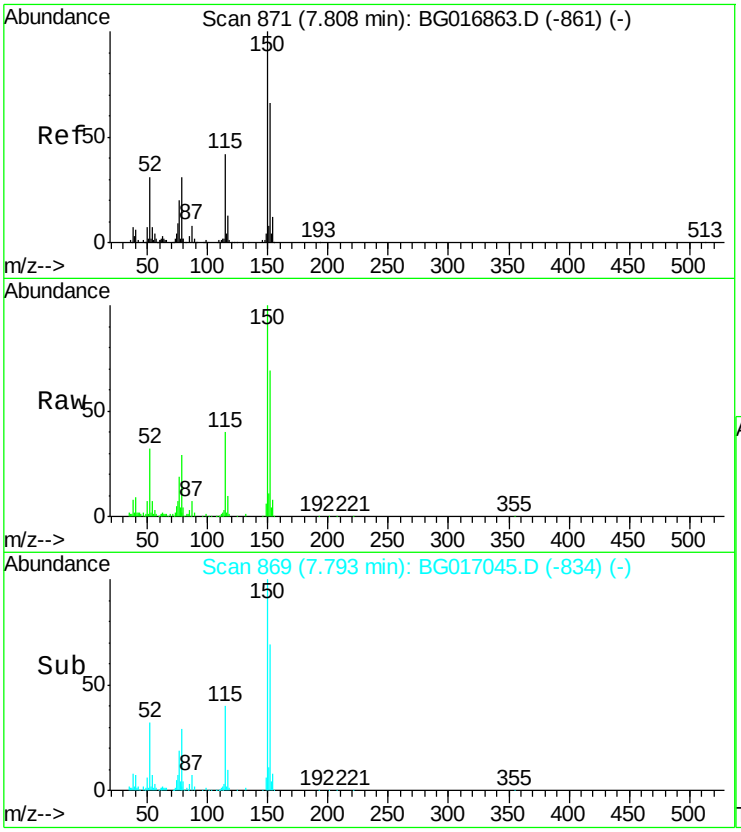
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017045.D
Acq On : 11 May 2015 4:14
Operator : TP/IZ
Sample : G2172-01
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GPW-01

Quant Time: May 11 05:39:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 05:17:53 2015
Response via : Initial Calibration



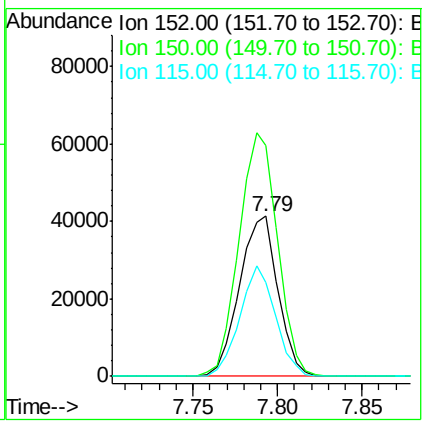


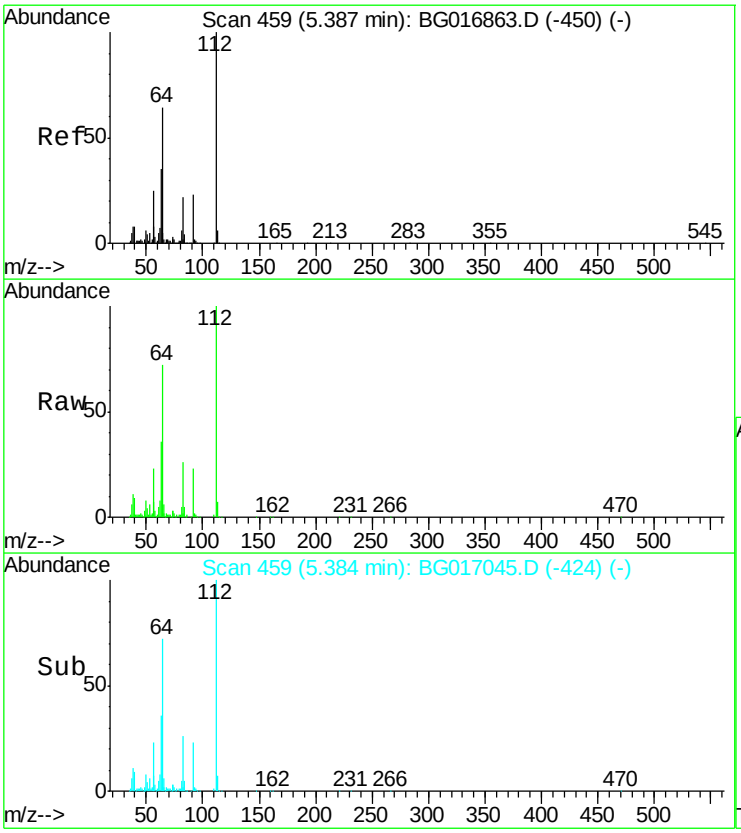
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Instrument :
BNA_G
ClientSampleId :
GPW-01

Tgt Ion:152 Resp: 65533

Ion	Ratio	Lower	Upper
152	100		
150	144.5	121.0	181.4
115	58.4	50.5	75.7

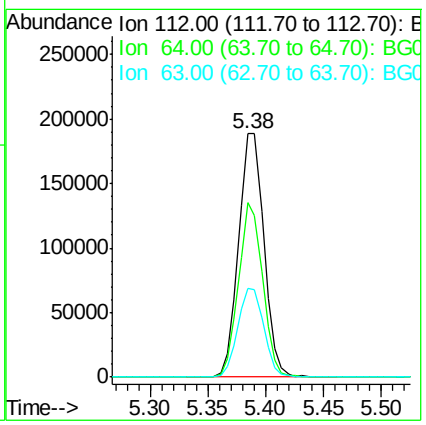


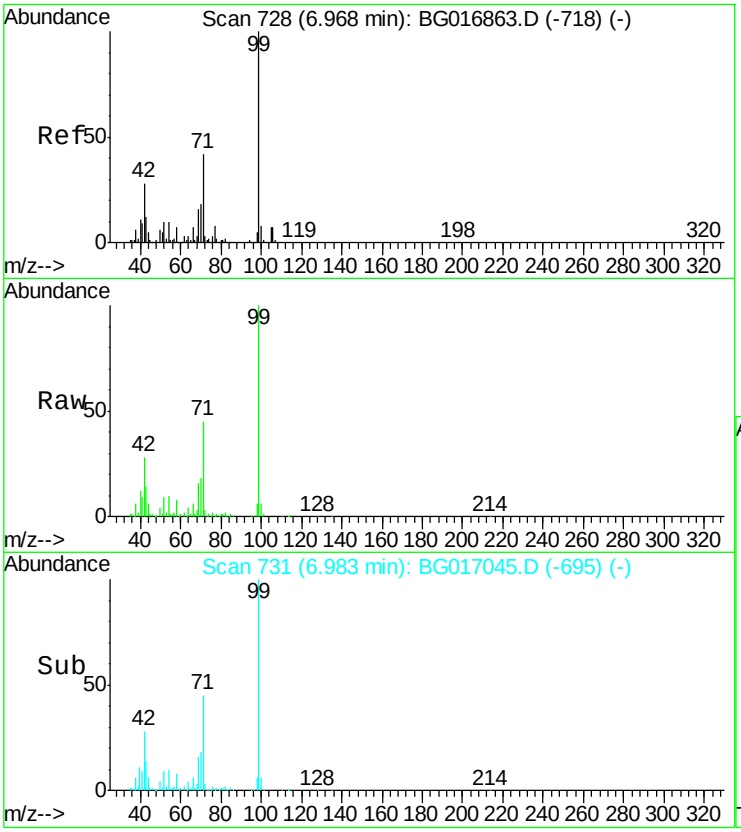


#5
2-Fluorophenol
Concen: 76.51 ng
RT: 5.38 min Scan# 459
Delta R.T. 0.00 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Tgt Ion:112 Resp: 287944

Ion	Ratio	Lower	Upper
112	100		
64	71.5	51.4	77.2
63	36.4	28.1	42.1



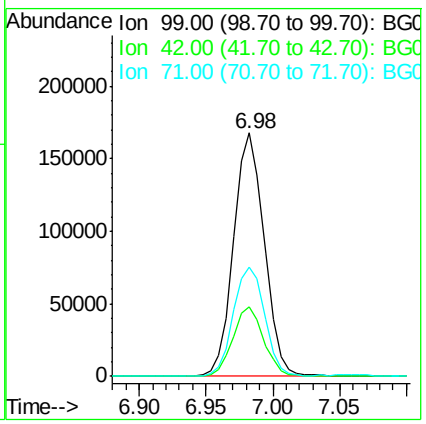


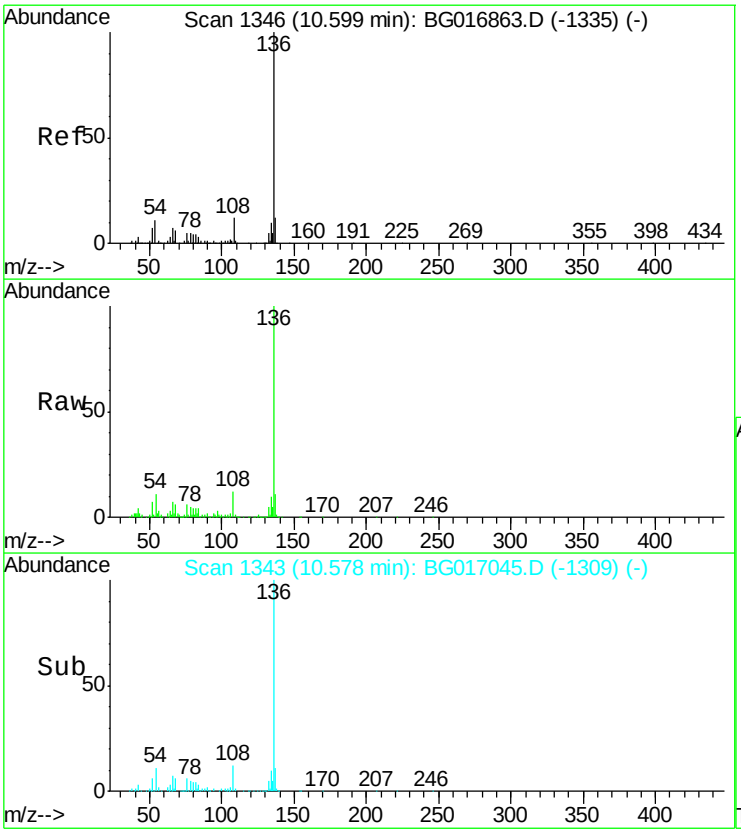
#7
Phenol-d6
Concen: 49.71 ng
RT: 6.98 min Scan# 731
Delta R.T. 0.01 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Instrument :
BNA_G
ClientSampleId :
GPW-01

Tgt Ion: 99 Resp: 267301

Ion	Ratio	Lower	Upper
99	100		
42	28.4	22.1	33.1
71	44.8	33.4	50.0

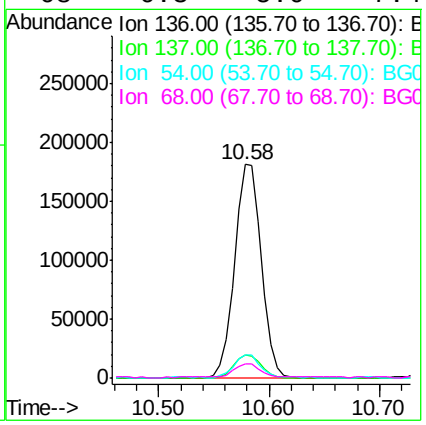


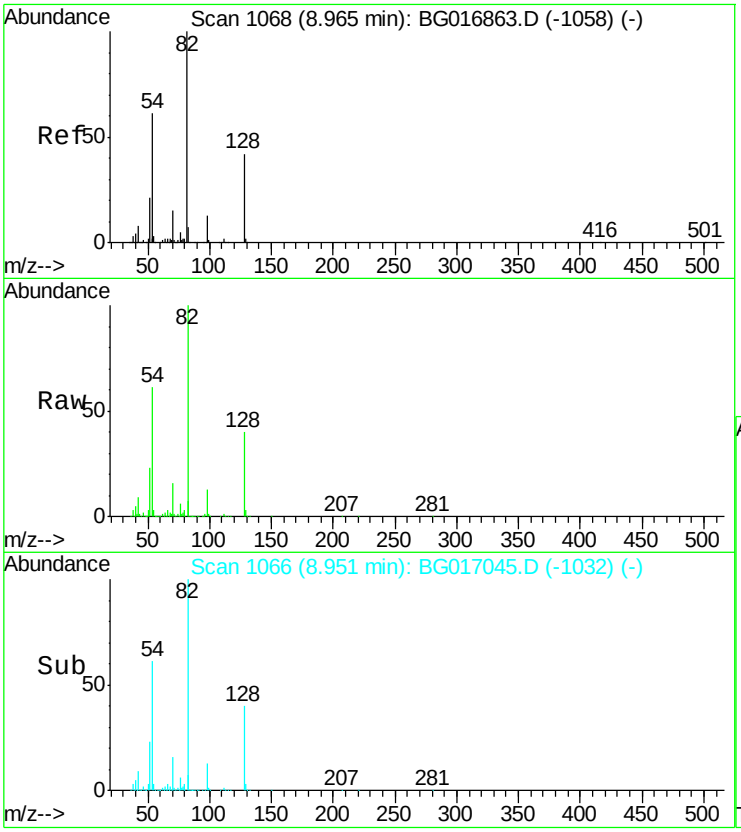


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Tgt Ion:136 Resp: 307303

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.8
54	10.9	8.7	13.1
68	6.3	5.0	7.4



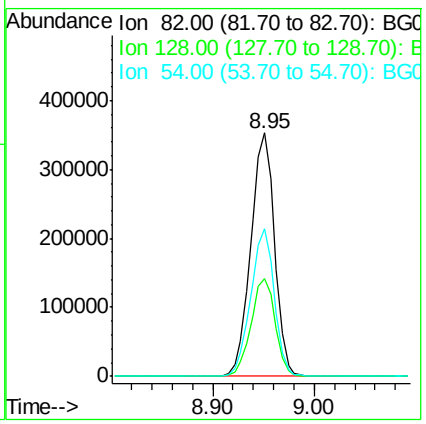


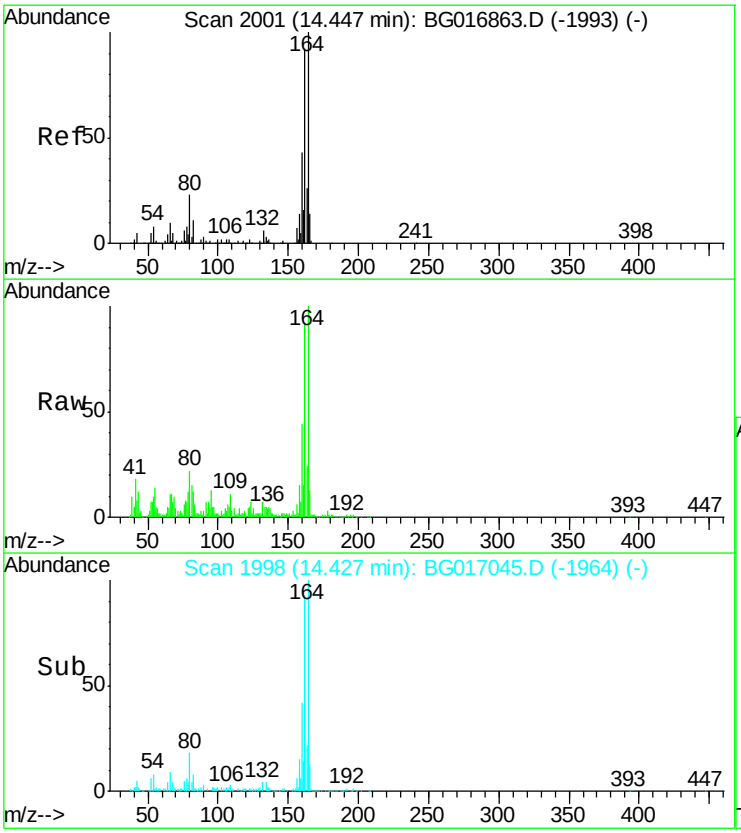
#23
Nitrobenzene-d5
Concen: 91.21 ng
RT: 8.95 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Instrument :
BNA_G
ClientSampleId :
GPW-01

Tgt Ion: 82 Resp: 573740

Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.2	49.8
54	60.6	48.6	72.8

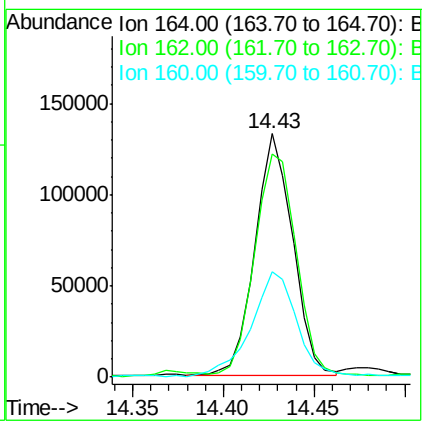


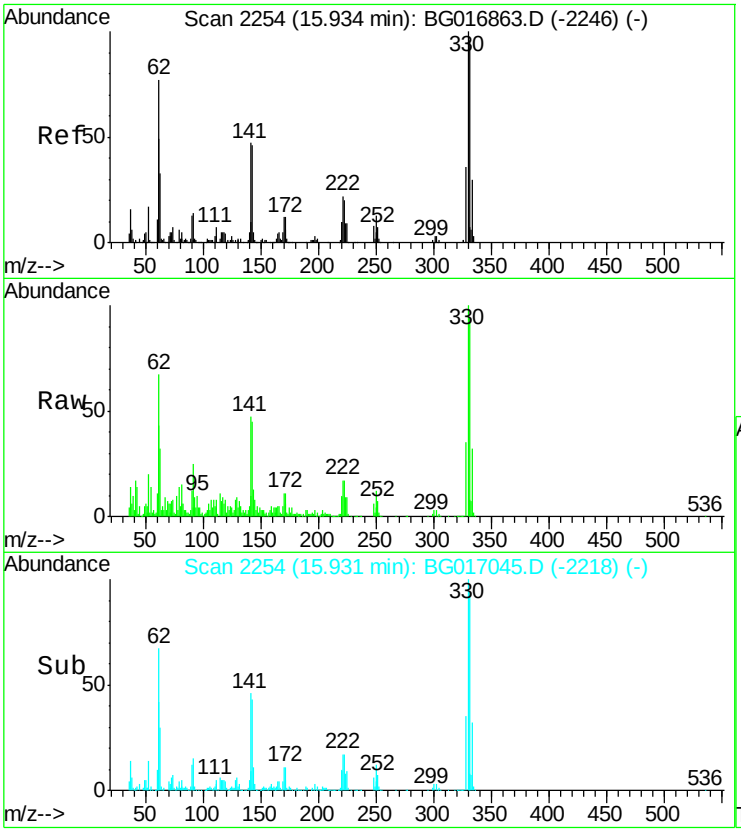


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Tgt Ion:164 Resp: 192319

Ion	Ratio	Lower	Upper
164	100		
162	91.8	74.0	111.0
160	43.5	34.7	52.1



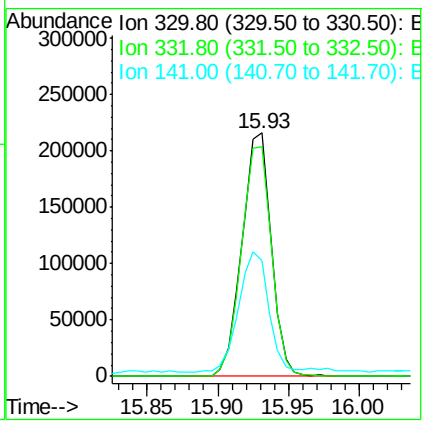


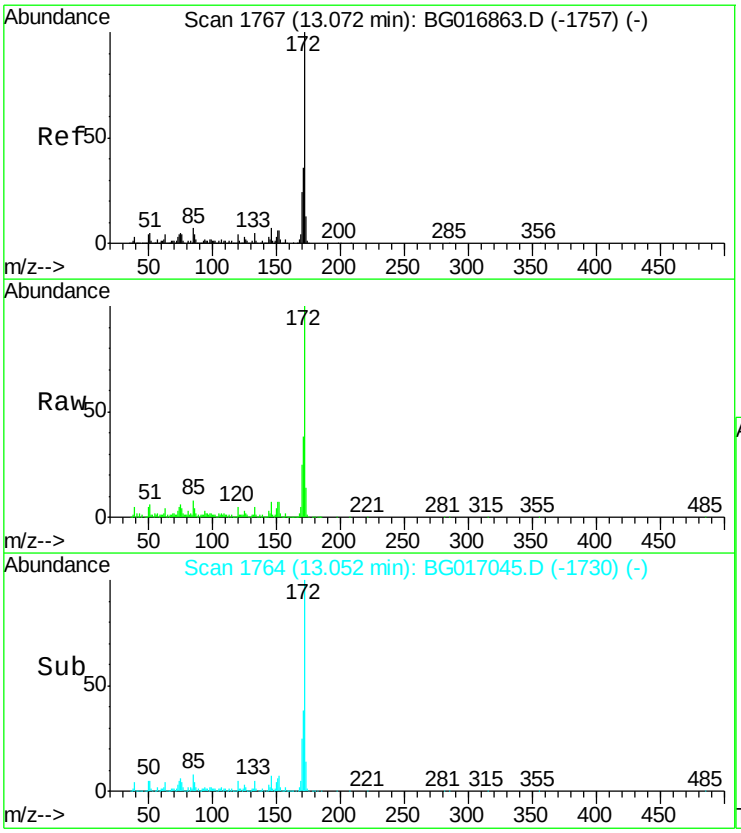
#41
2,4,6-Tribromophenol
Concen: 163.29 ng
RT: 15.93 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Instrument :
BNA_G
ClientSampleId :
GPW-01

Tgt Ion:330 Resp: 315254

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	50.1	0.0	0.0#

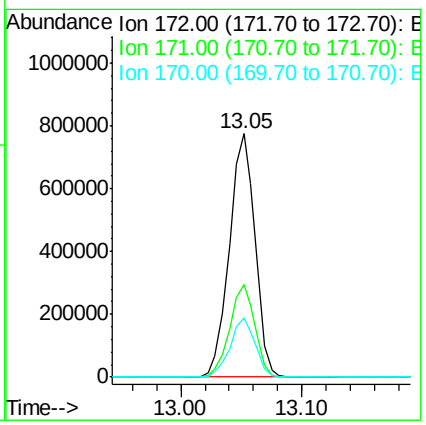


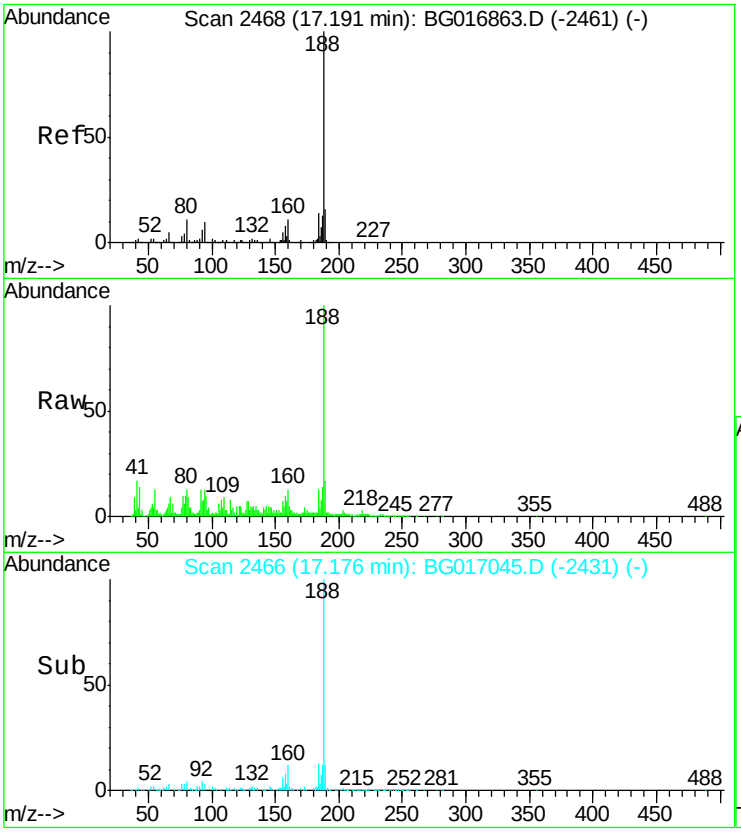


#44
2-Fluorobiphenyl
Concen: 89.87 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Tgt Ion:172 Resp: 1145408

Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.0	43.4
170	24.6	19.0	28.4



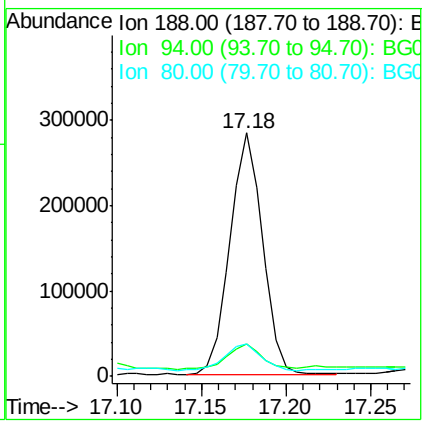


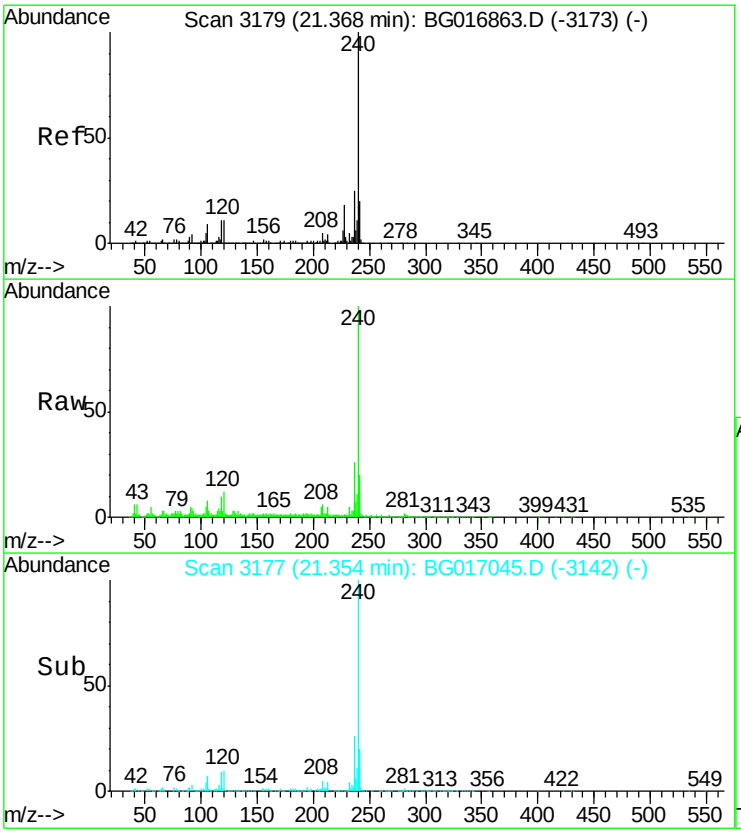
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Instrument :
BNA_G
ClientSampleId :
GPW-01

Tgt Ion:188 Resp: 379590

Ion	Ratio	Lower	Upper
188	100		
94	13.1	8.2	12.4#
80	13.2	8.8	13.2

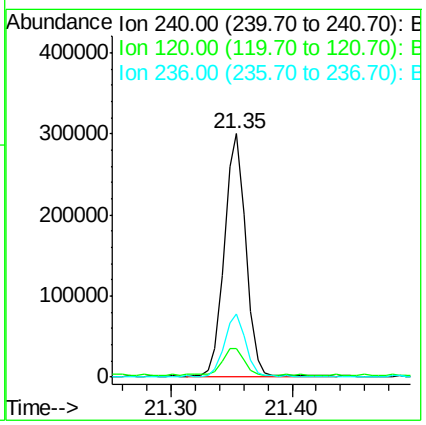


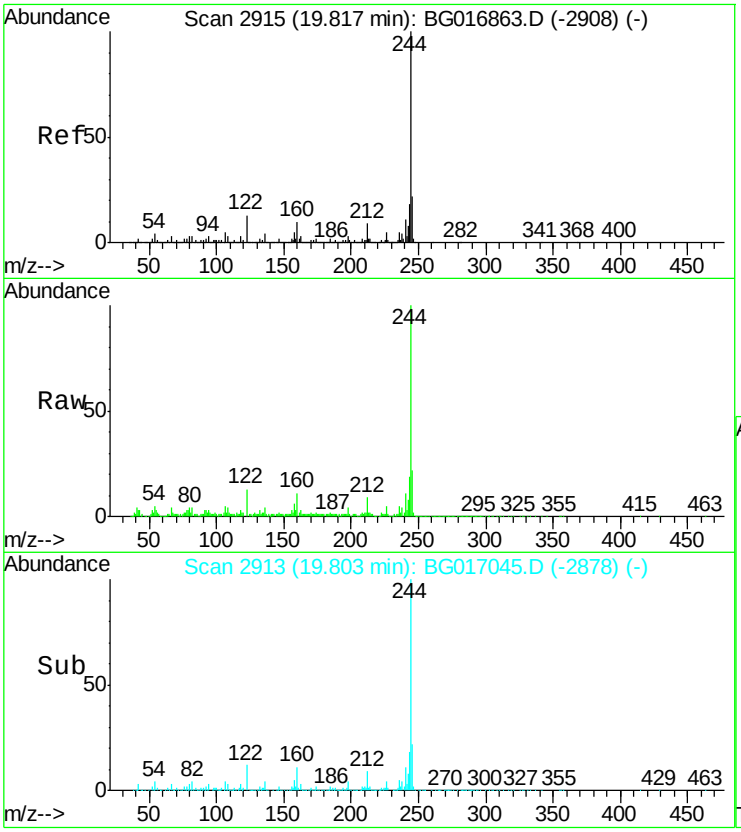


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3177
Delta R.T. 0.00 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Tgt Ion:240 Resp: 366427

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.1	13.7
236	26.0	20.2	30.4



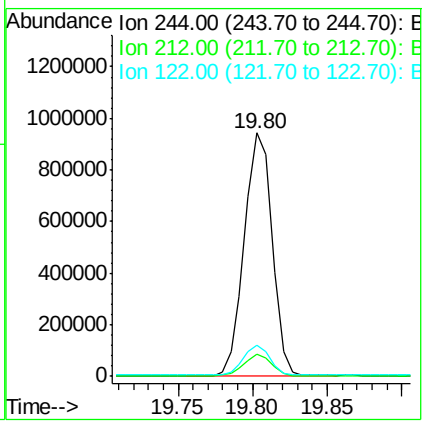


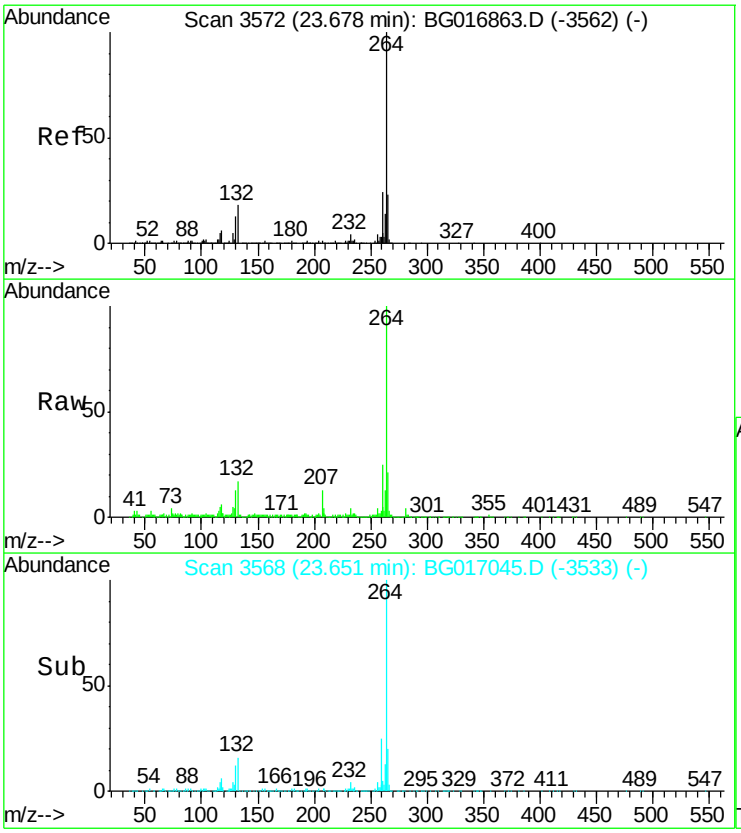
#78
Terphenyl-d14
Concen: 77.23 ng
RT: 19.80 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Instrument :
BNA_G
ClientSampleId :
GPW-01

Tgt Ion:244 Resp: 1207121

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	12.8	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3568
Delta R.T. 0.00 min
Lab File: BG017045.D
Acq: 11 May 2015 4:14

Tgt Ion:264 Resp: 364582

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	20.8	18.5	27.7