Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017051.D
Acq On : 11 May 2015 13:57
Operator : TP/IZ
Sample : G2038-01DL2 250X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBMW-01DL2

Quant Time: May 12 04:30:29 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	45384	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	204539	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	131446	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	312058	20.00	ng	0.00
75) Chrysene-d12	21.34	240	352521	20.00	ng	0.00
86) Perylene-d12	23.64	264	332279	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	824	0.32	ng	0.00
7) Phenol-d6	6.95	99	1149	0.31	ng	0.00
23) Nitrobenzene-d5	8.91	82	1761	0.42	ng	0.00
41) 2,4,6-Tribromophenol	15.89	330	1151	0.87	ng	-0.01
44) 2-Fluorobiphenyl	13.02	172	4601	0.53	ng	0.00
78) Terphenyl-d14	19.79	244	8515	0.57	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.60	128	359213	35.31	ng	99

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

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Data File : BG017051.D
Acq On : 11 May 2015 13:57
Operator : TP/IZ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
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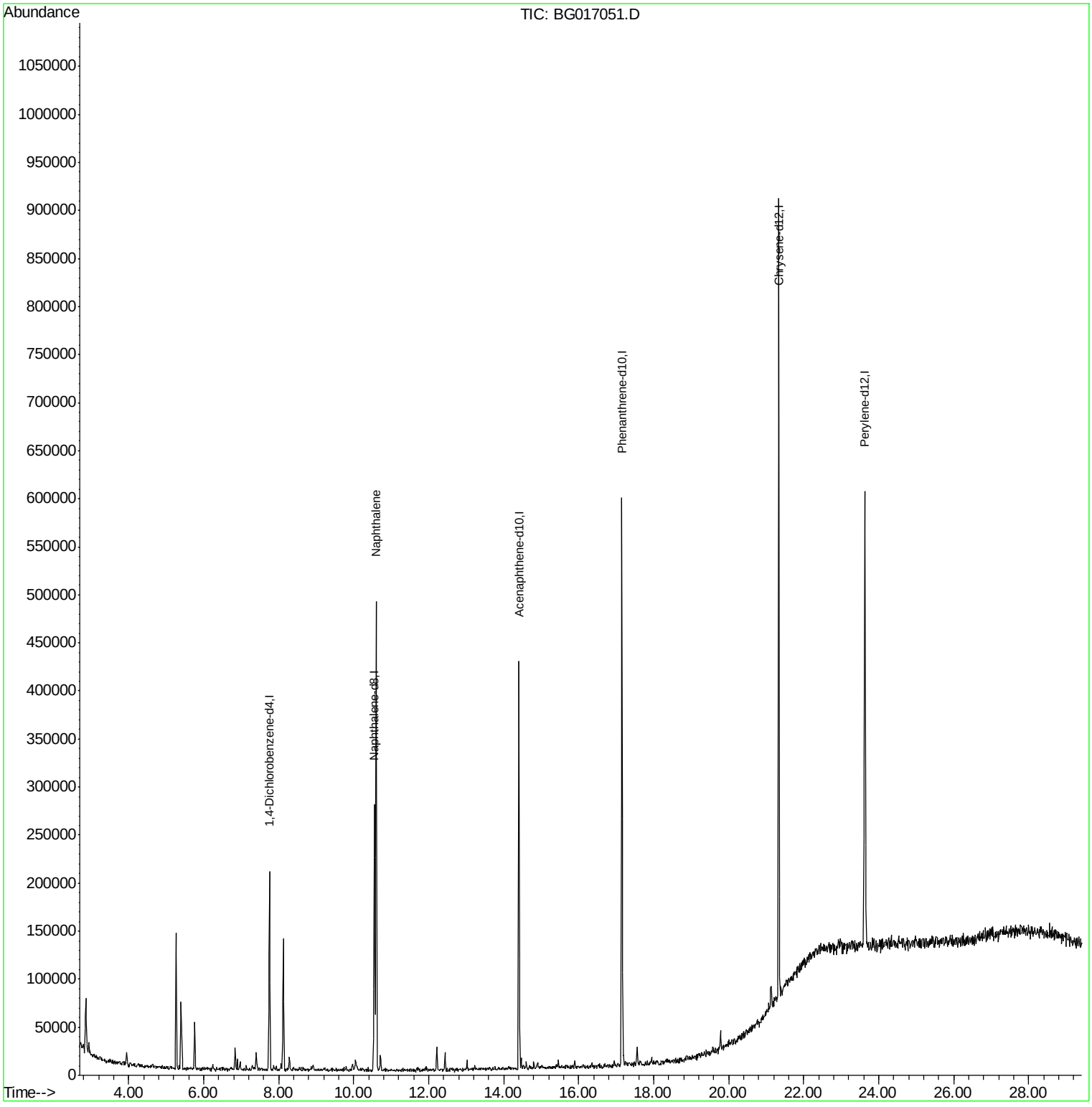
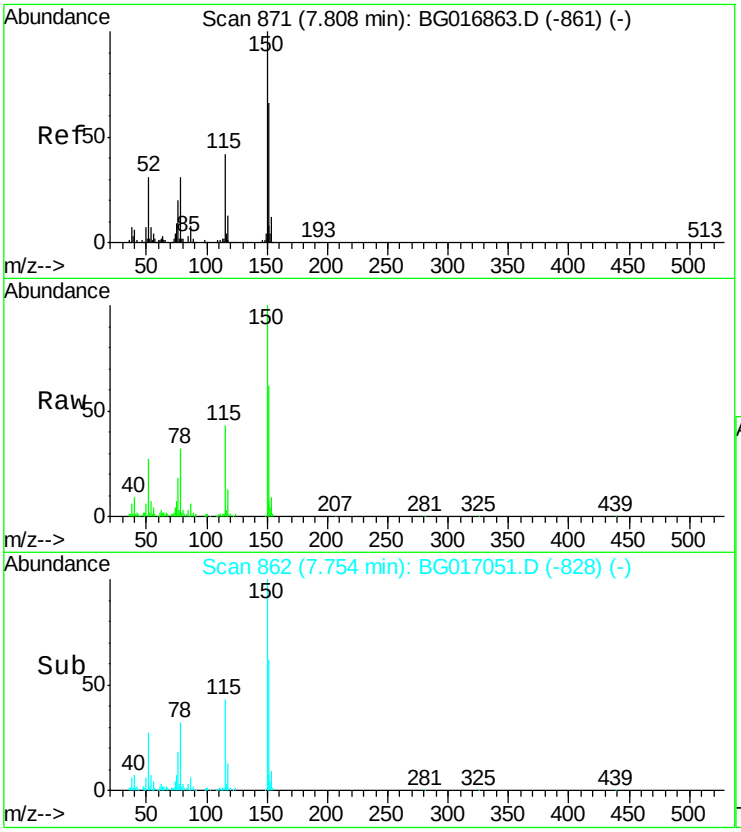


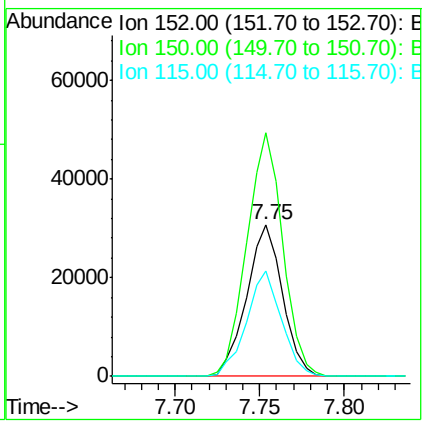


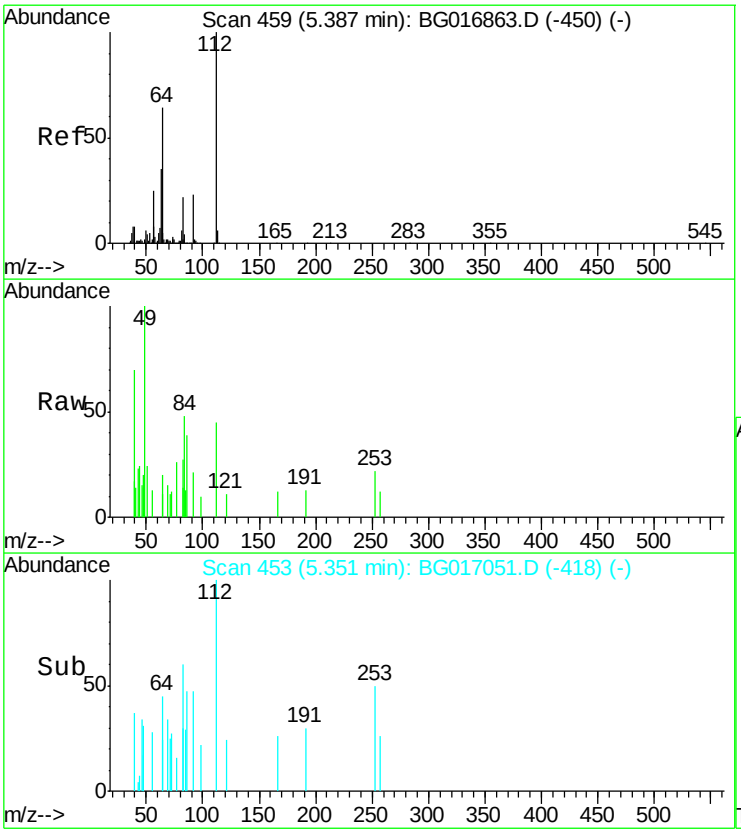
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Instrument :
BNA_G
ClientSampleId :
DBMW-01DL2

Tgt Ion:152 Resp: 45384

Ion	Ratio	Lower	Upper
152	100		
150	160.4	121.0	181.4
115	69.1	50.5	75.7

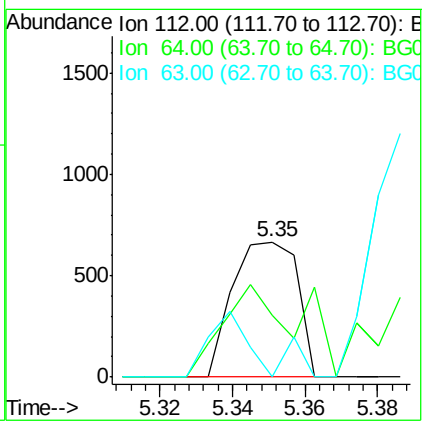


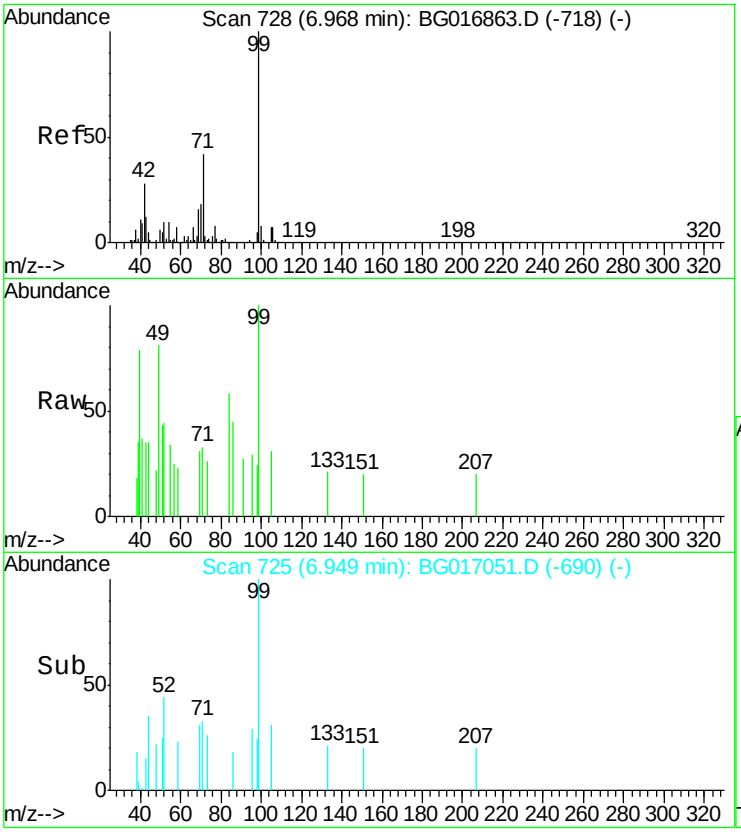


#5
2-Fluorophenol
Concen: 0.32 ng
RT: 5.35 min Scan# 453
Delta R.T. 0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Tgt Ion:112 Resp: 824

Ion	Ratio	Lower	Upper
112	100		
64	45.4	51.4	77.2#
63	0.0	28.1	42.1#



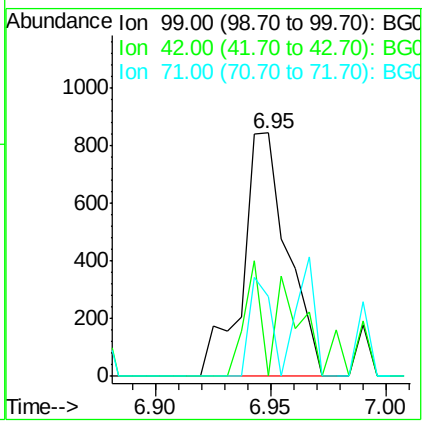


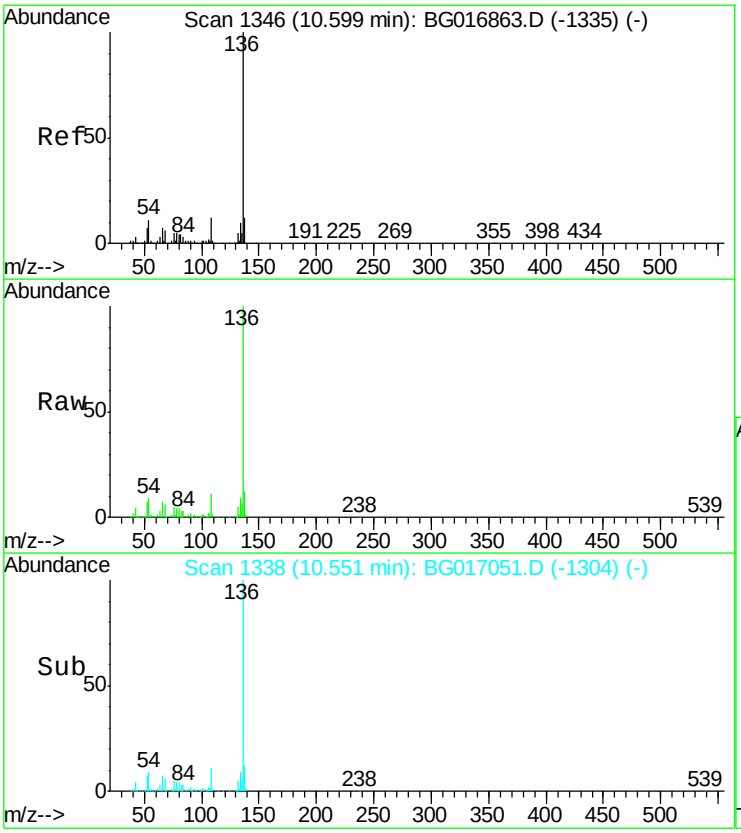
#7
Phenol-d6
Concen: 0.31 ng
RT: 6.95 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Instrument :
BNA_G
ClientSampleId :
DBMW-01DL2

Tgt Ion: 99 Resp: 1149

Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.1	33.1#
71	32.9	33.4	50.0#

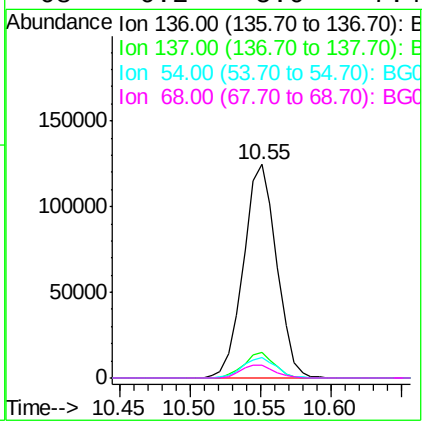


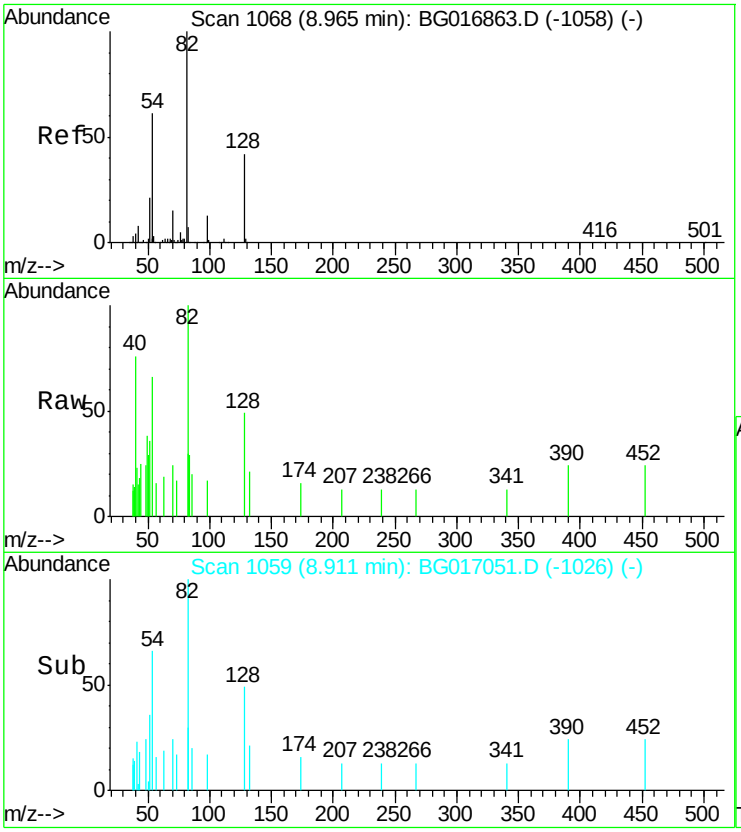


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Tgt Ion:136 Resp: 204539

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.8
54	9.4	8.7	13.1
68	6.2	5.0	7.4



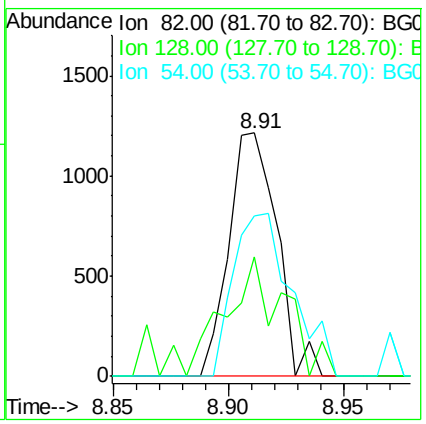


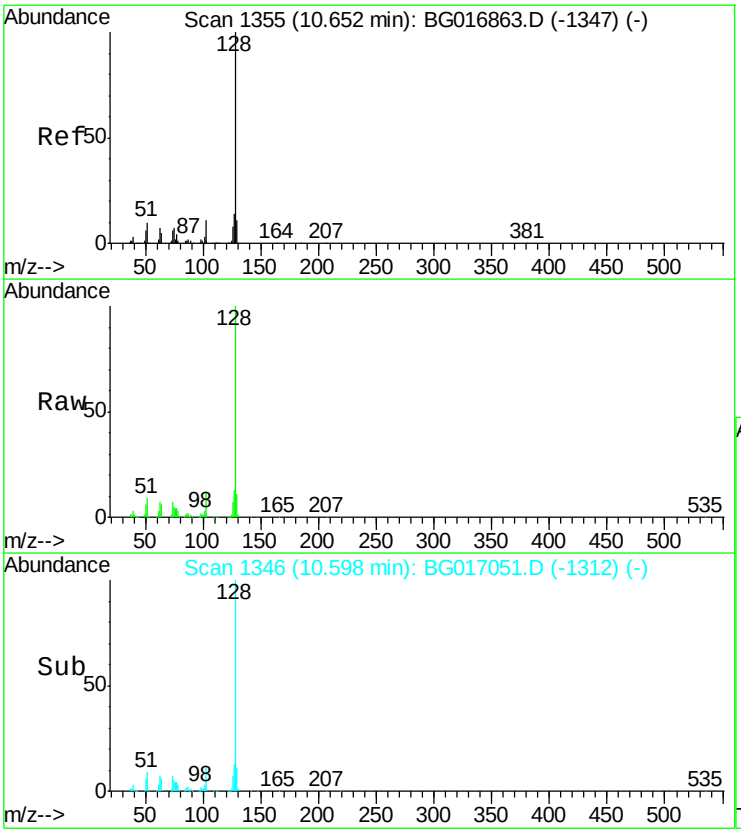
#23
Nitrobenzene-d5
Concen: 0.42 ng
RT: 8.91 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Instrument :
BNA_G
ClientSampleId :
DBMW-01DL2

Tgt Ion: 82 Resp: 1761

Ion	Ratio	Lower	Upper
82	100		
128	49.2	33.2	49.8
54	66.1	48.6	72.8

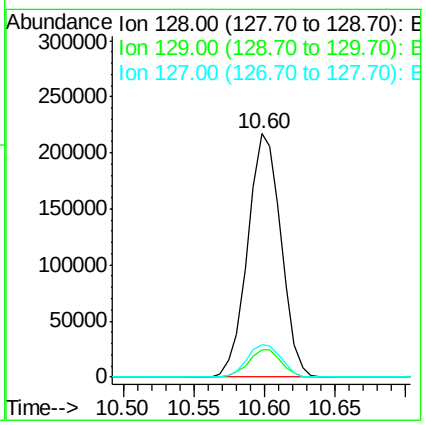


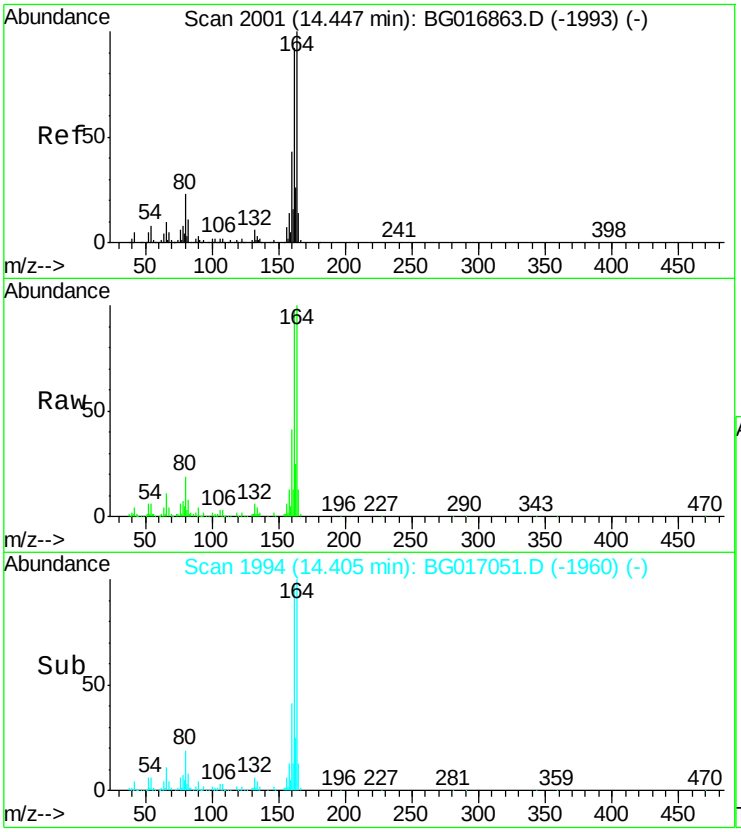


#31
Naphthalene
Concen: 35.31 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Tgt Ion:128 Resp: 359213

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.5	10.9	16.3



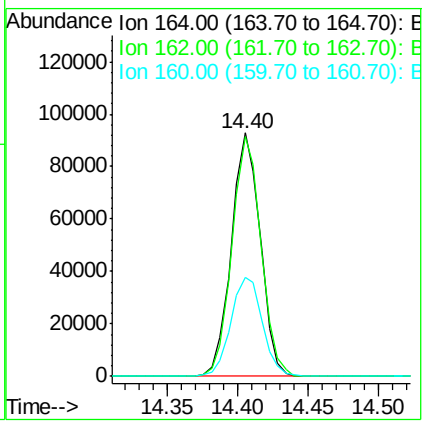


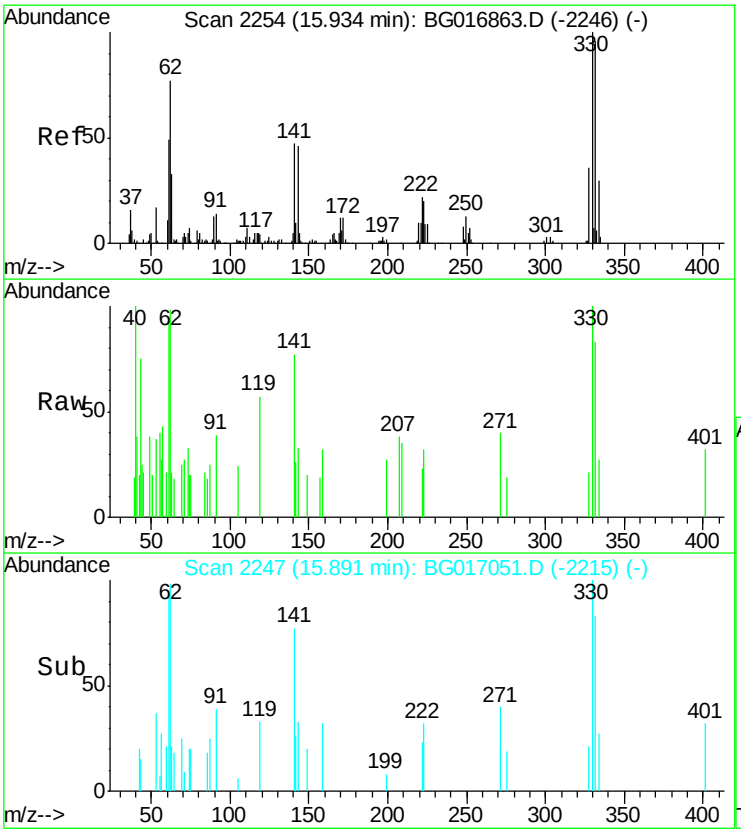
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.40 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Instrument :
BNA_G
ClientSampleId :
DBMW-01DL2

Tgt Ion:164 Resp: 131446

Ion	Ratio	Lower	Upper
164	100		
162	98.3	74.0	111.0
160	40.5	34.7	52.1

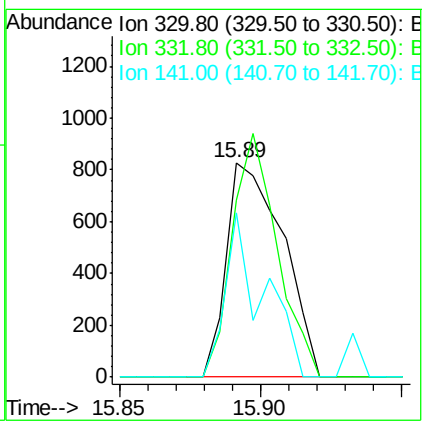


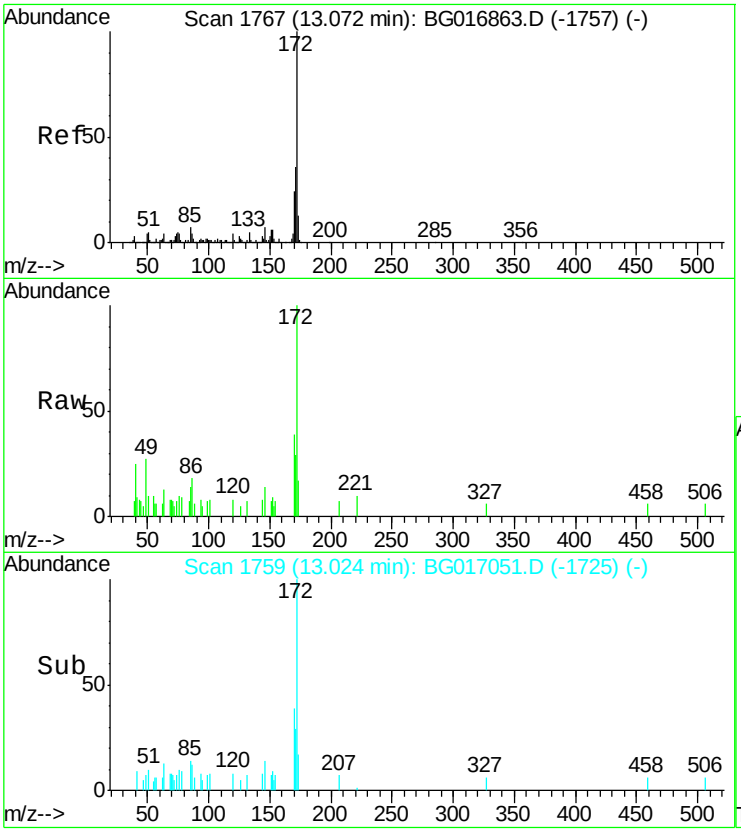


#41
2,4,6-Tribromophenol
Concen: 0.87 ng
RT: 15.89 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Tgt Ion:330 Resp: 1151

Ion	Ratio	Lower	Upper
330	100		
332	90.0	0.0	0.0#
141	51.3	0.0	0.0#



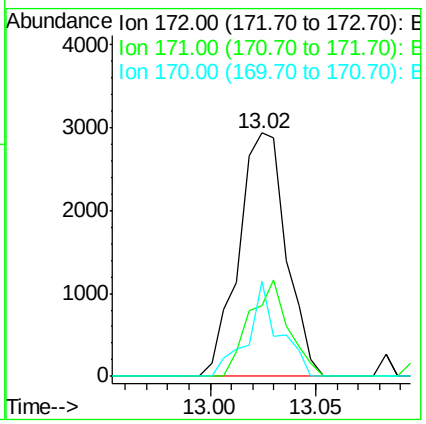


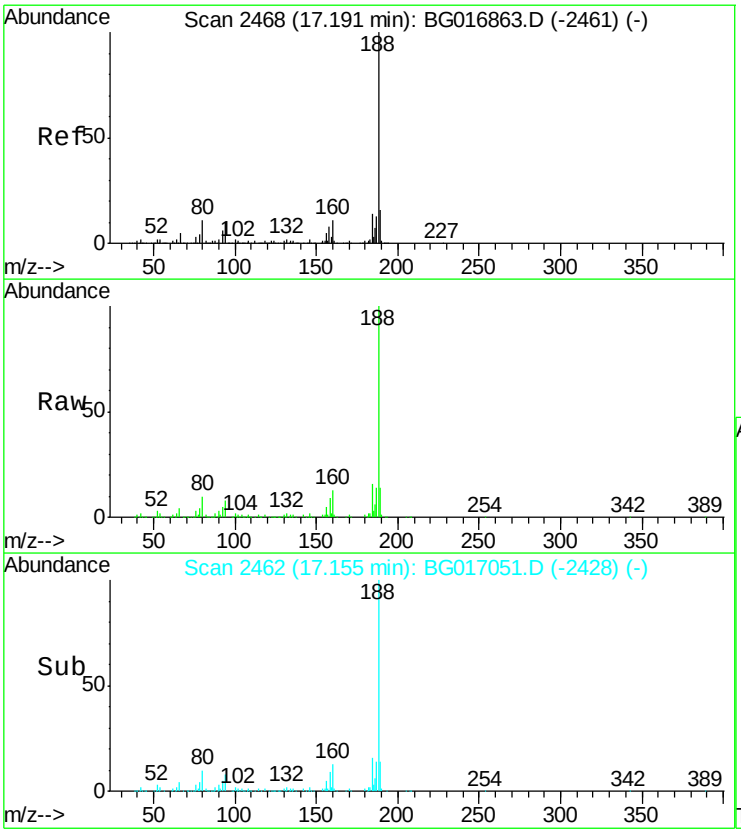
#44
2-Fluorobiphenyl
Concen: 0.53 ng
RT: 13.02 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Instrument :
BNA_G
ClientSampleId :
DBMW-01DL2

Tgt Ion:172 Resp: 4601

Ion	Ratio	Lower	Upper
172	100		
171	28.9	29.0	43.4#
170	39.2	19.0	28.4#

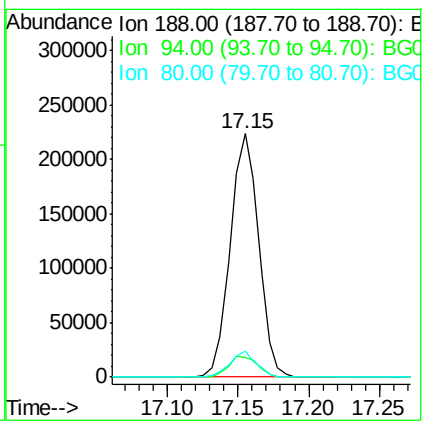


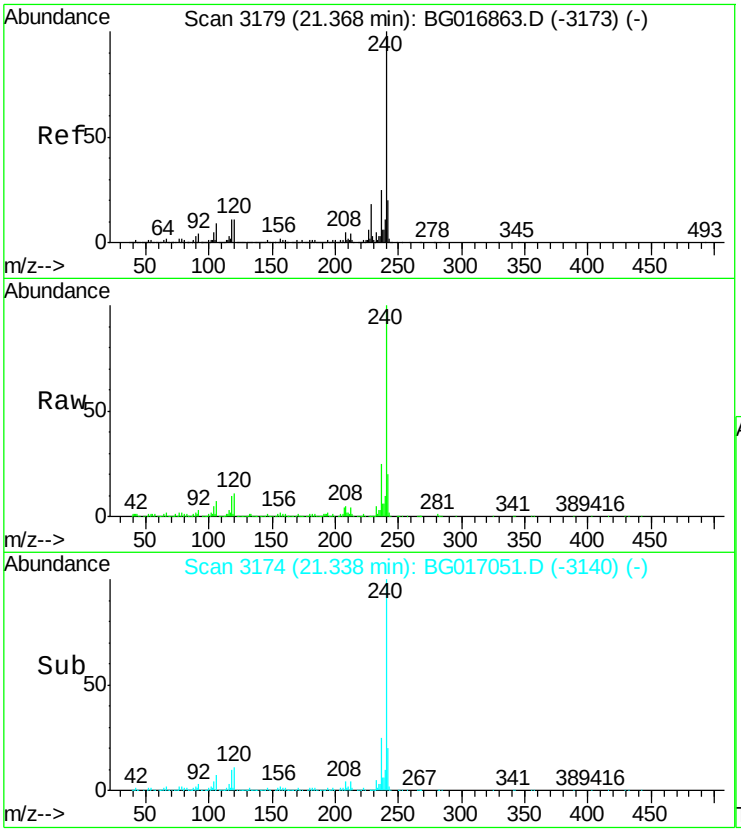


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Tgt Ion:188 Resp: 312058

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.2	12.4
80	10.5	8.8	13.2



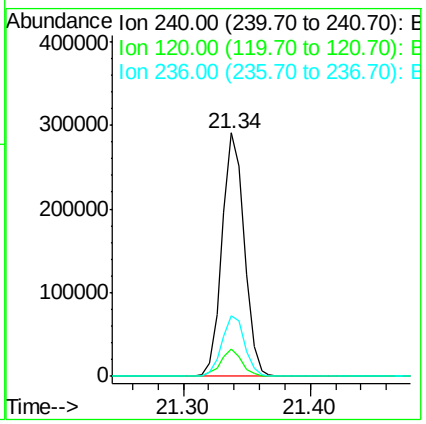


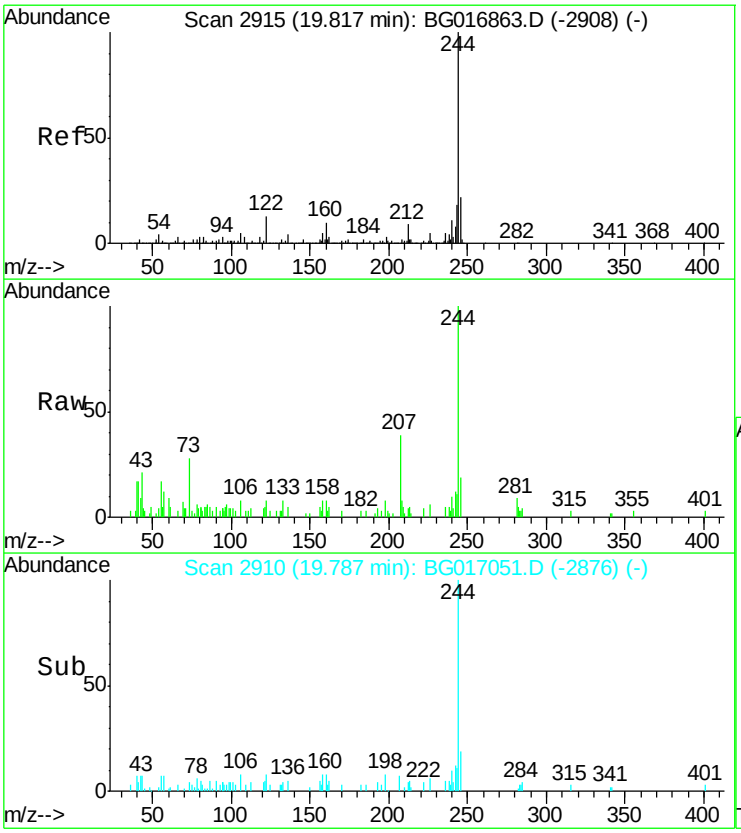
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Instrument :
BNA_G
ClientSampleId :
DBMW-01DL2

Tgt Ion:240 Resp: 352521

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.1	13.7
236	24.9	20.2	30.4

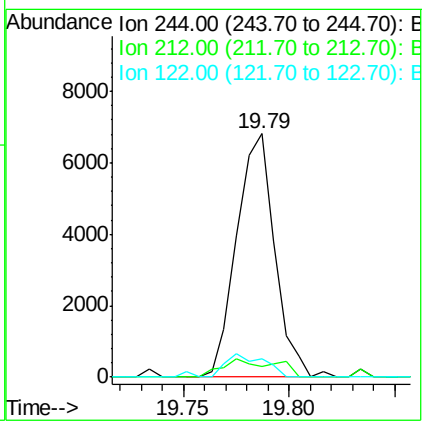


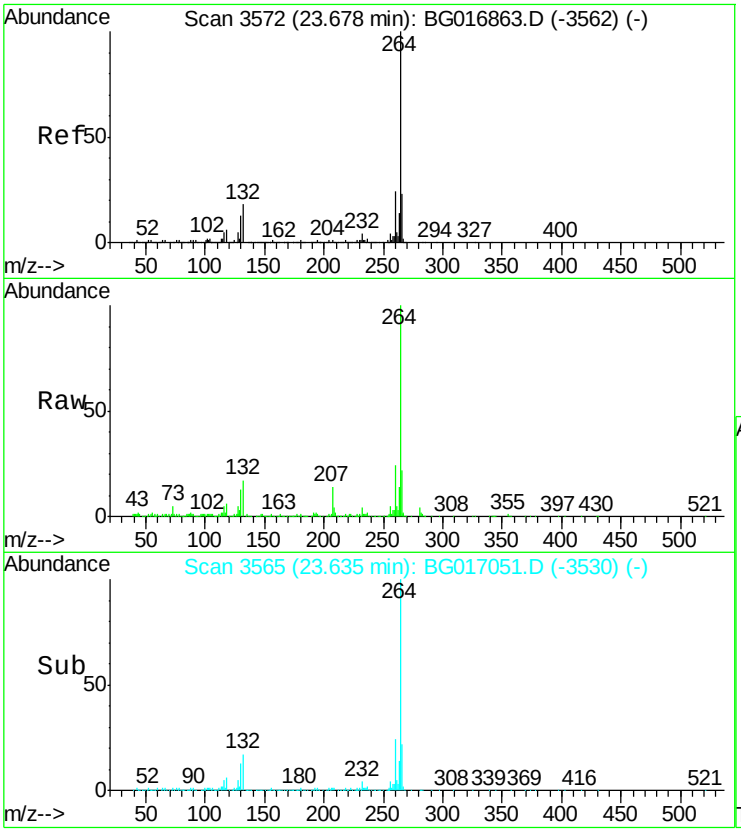


#78
Terphenyl-d14
Concen: 0.57 ng
RT: 19.79 min Scan# 2910
Delta R.T. -0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Tgt Ion:244 Resp: 8515

Ion	Ratio	Lower	Upper
244	100		
212	4.4	7.0	10.6#
122	7.6	10.4	15.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BG017051.D
Acq: 11 May 2015 13:57

Instrument :
BNA_G
ClientSampleId :
DBMW-01DL2

Tgt Ion:264 Resp: 332279

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.6	18.5	27.7