Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
Data File : BG017692.D
Acq On : 15 Jun 2015 16:21
Operator : TP/IZ
Sample : G2522-20DL2 200X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-16DL2

Quant Time: Jun 16 12:25:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	15676	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	54480	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	45395	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	125735	20.00	ng	0.00
75) Chrysene-d12	21.17	240	188676	20.00	ng	0.00
86) Perylene-d12	23.36	264	197669	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0d	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	0.00	244	0d	0.00	ng	
Target Compounds						Qvalue
31) Naphthalene	10.37	128	9558	3.25	ng	# 94

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

Quantitation Report (QT Reviewed)

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Misc :
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Instrument :
BNA_G
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MW-16DL2

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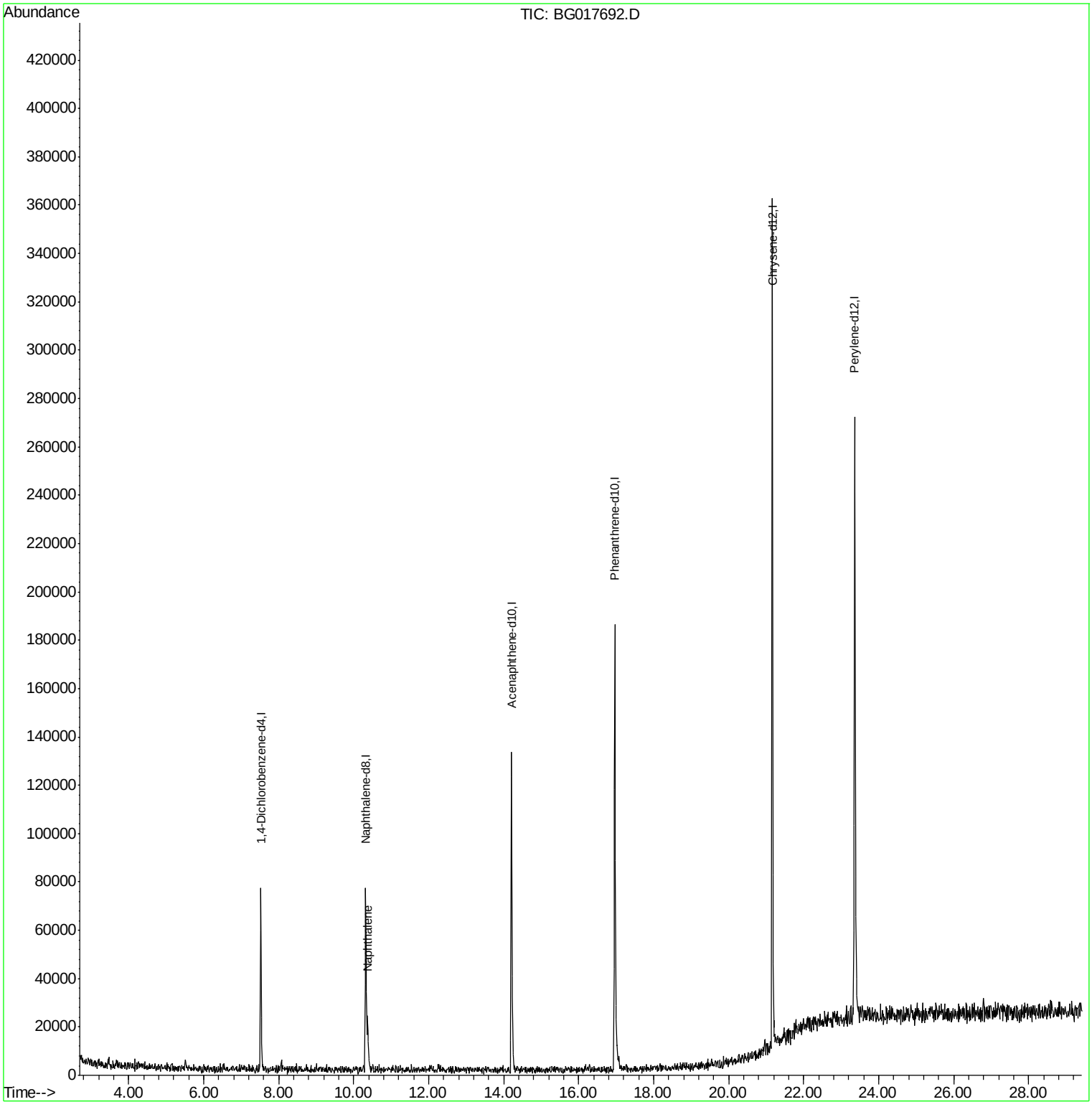
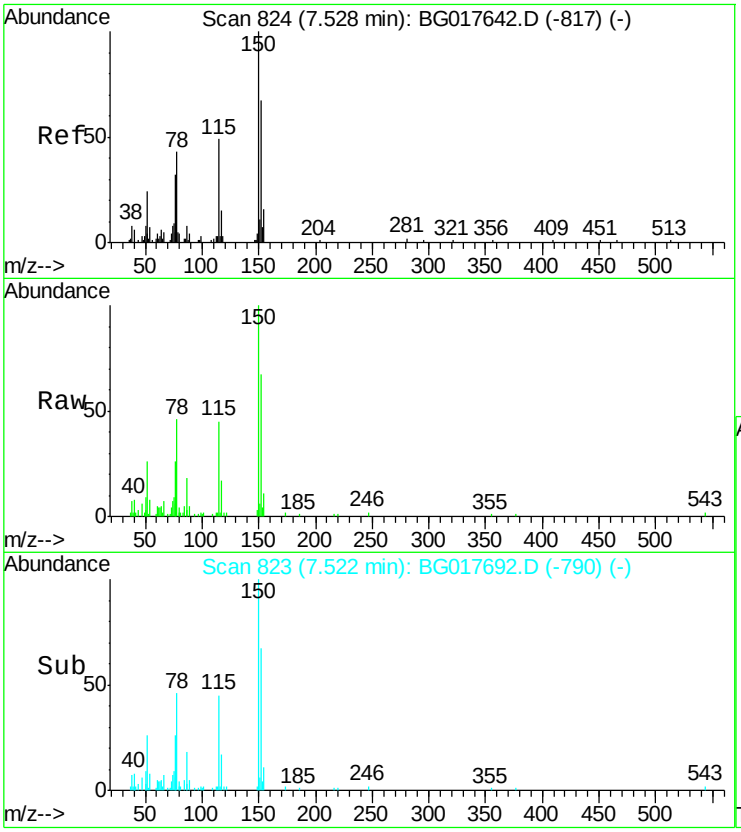
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration



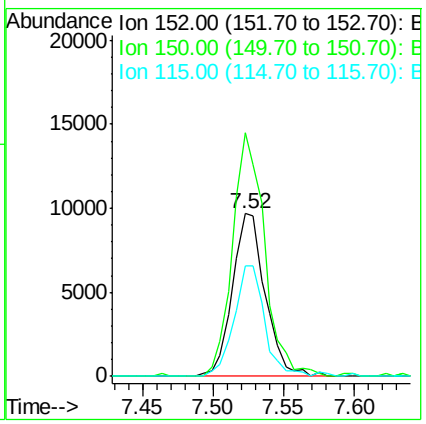


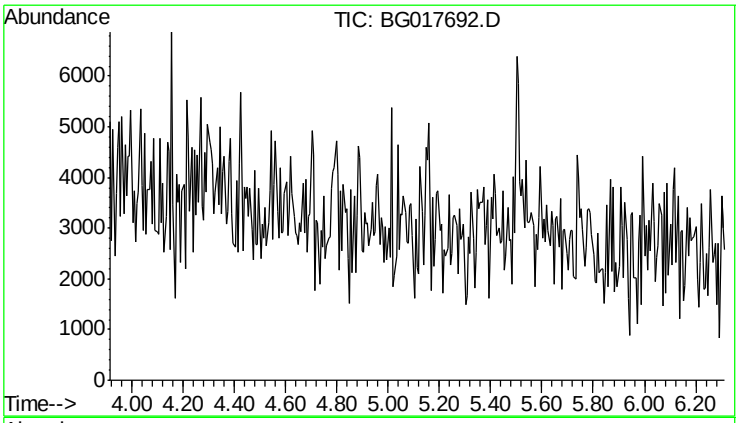
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Instrument :
BNA_G
ClientSampleId :
MW-16DL2

Tgt Ion:152 Resp: 15676

Ion	Ratio	Lower	Upper
152	100		
150	149.5	119.4	179.0
115	68.0	58.2	87.2



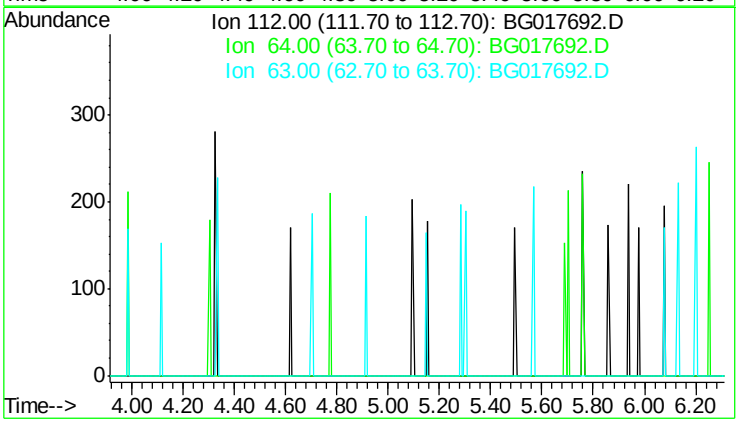


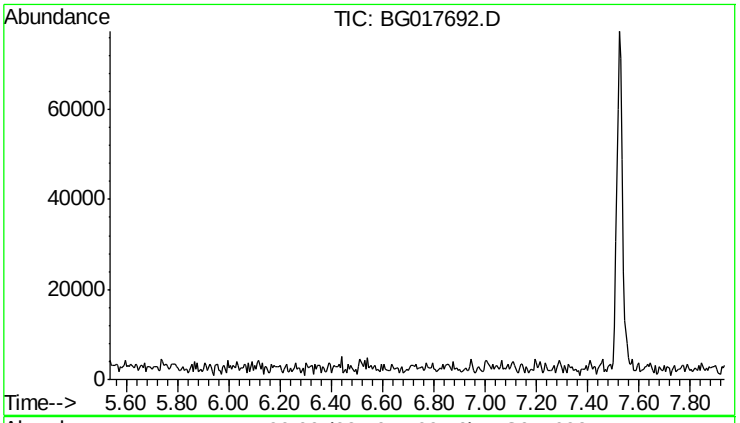
#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.11 min

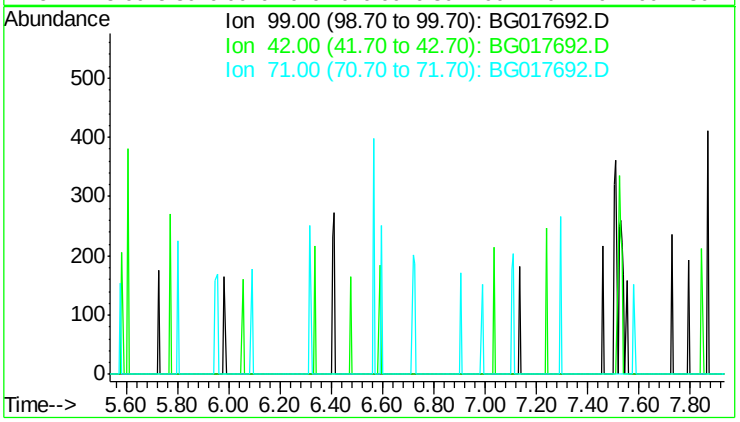
Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	58.8
63	48.3







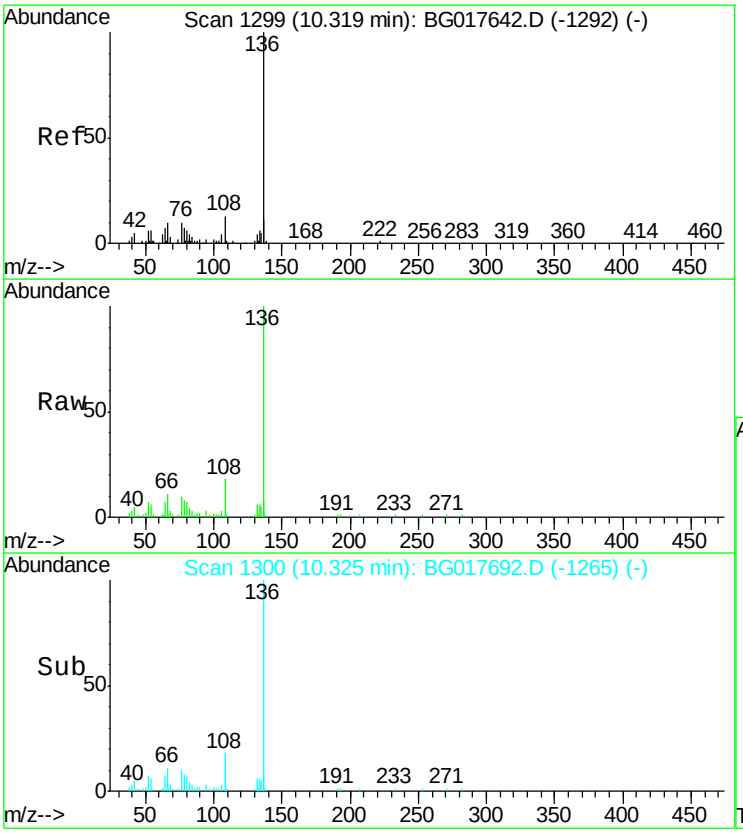
#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.74 min

Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	21.8
71	59.2

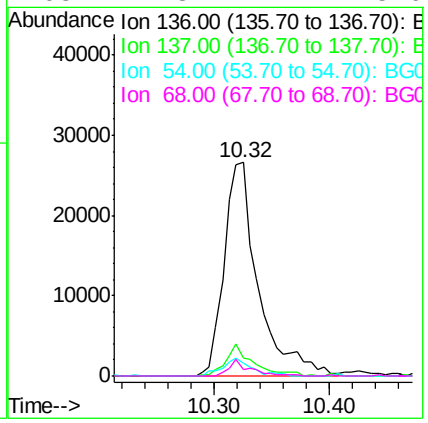
Instrument :
BNA_G
ClientSampleId :
MW-16DL2

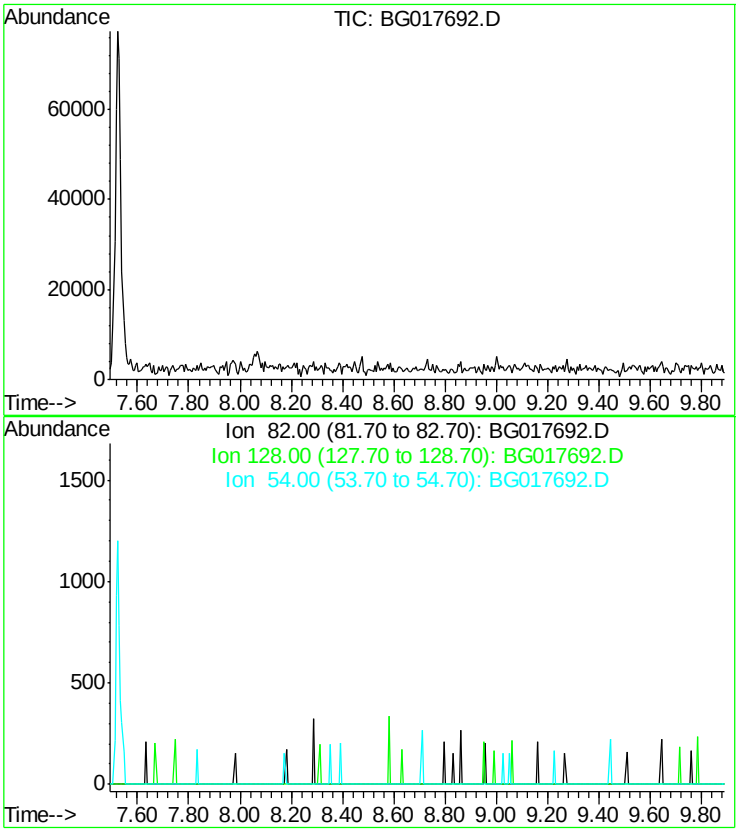


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Tgt Ion:136 Resp: 54480

Ion	Ratio	Lower	Upper
136	100		
137	8.4	8.7	13.1#
54	5.7	4.7	7.1
68	2.8	2.4	3.6





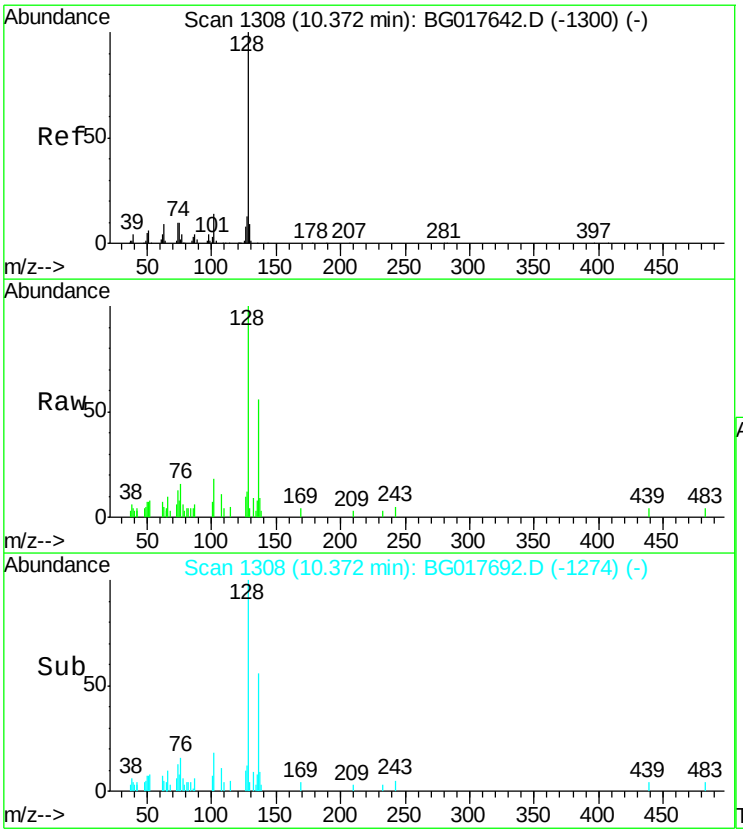
#23
Nitrobenzene-d5
Concen: 0.00 ng
Expected RT: 8.69 min

Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	34.1
54	46.2

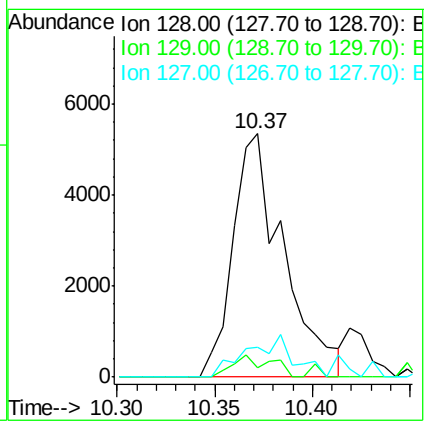
Instrument :
BNA_G
ClientSampleId :
MW-16DL2

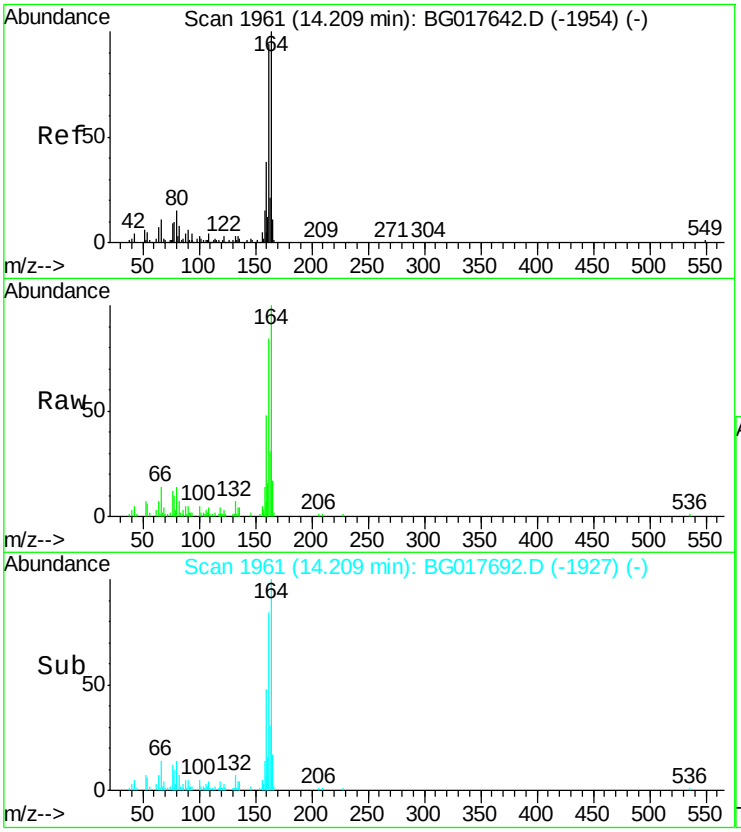


#31
Naphthalene
Concen: 3.25 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Tgt Ion:128 Resp: 9558

Ion	Ratio	Lower	Upper
128	100		
129	3.8	7.0	10.4#
127	12.5	10.2	15.2



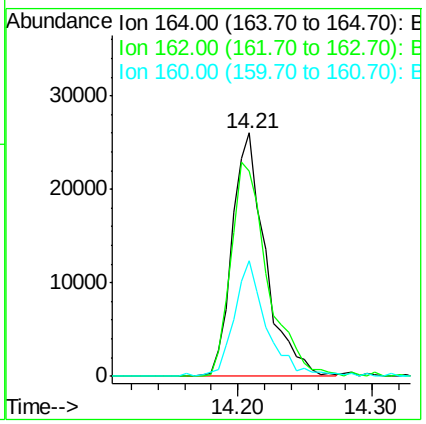


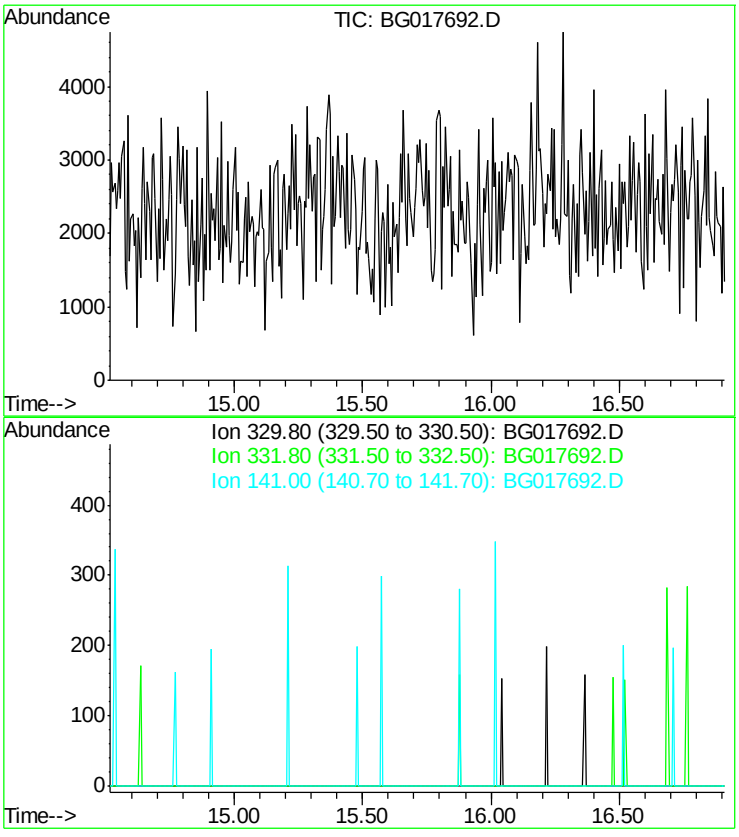
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Instrument :
BNA_G
ClientSampleId :
MW-16DL2

Tgt Ion:164 Resp: 45395

Ion	Ratio	Lower	Upper
164	100		
162	84.1	75.0	112.4
160	47.6	30.3	45.5#



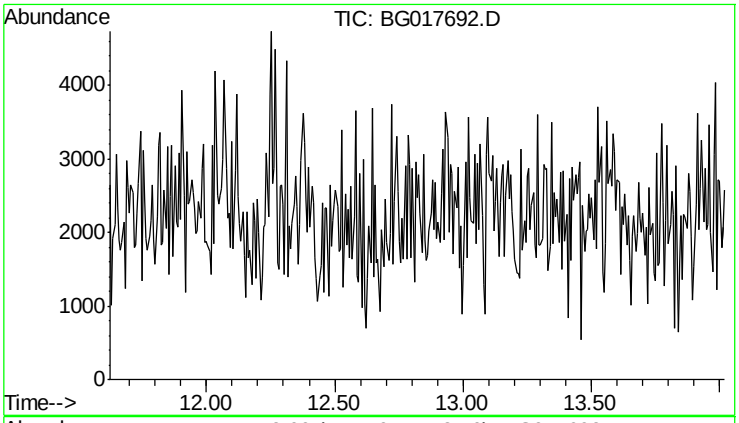


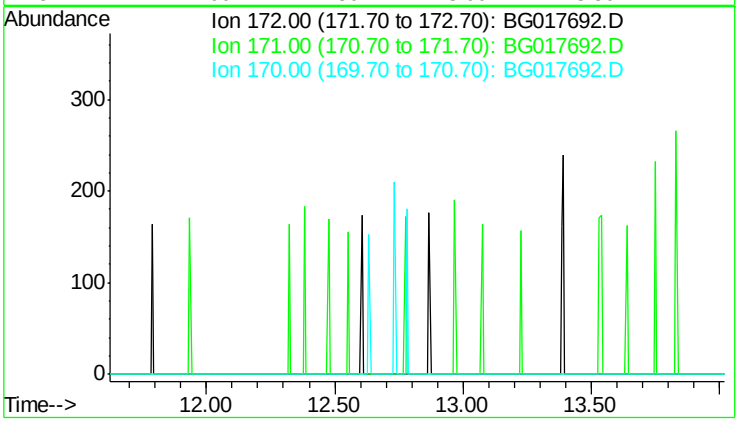
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 15.71 min

Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	95.7
141	43.2





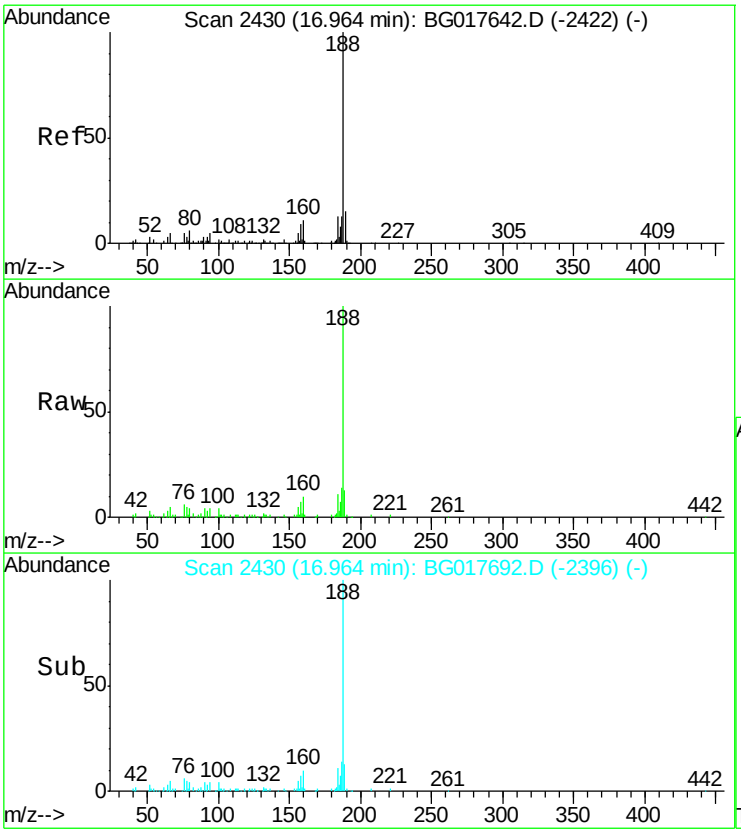
#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 12.82 min

Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.2
170	21.8

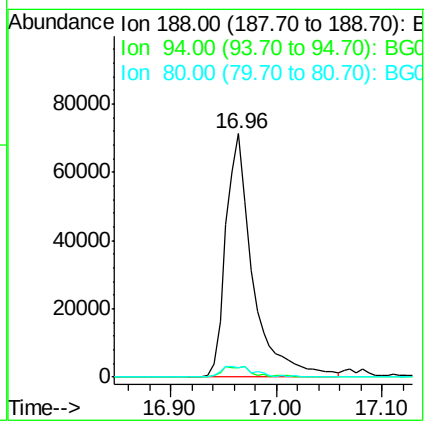
Instrument :
BNA_G
ClientSampleId :
MW-16DL2

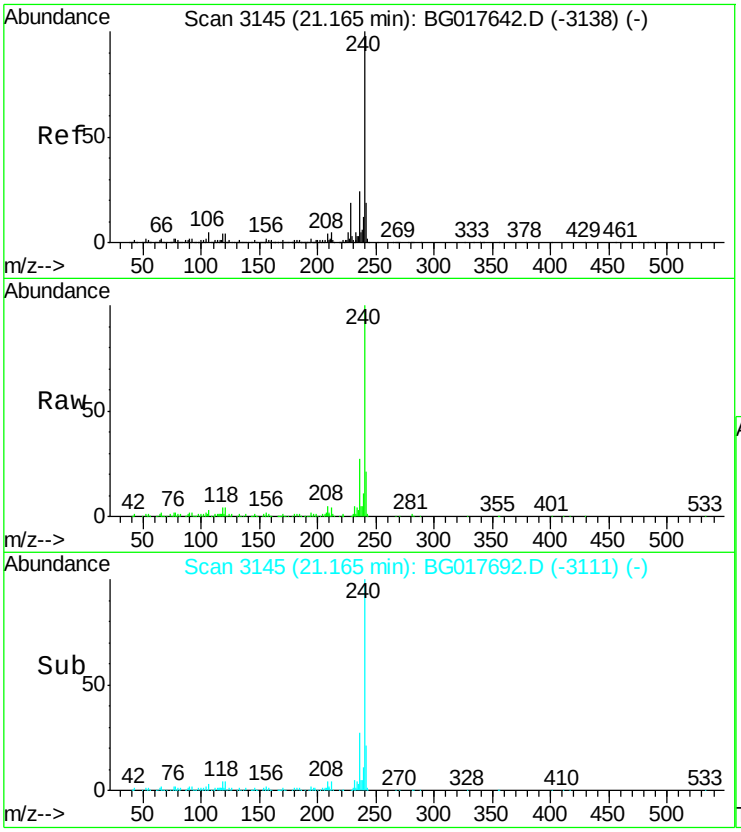


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Tgt Ion:188 Resp: 125735

Ion	Ratio	Lower	Upper
188	100		
94	4.0	3.9	5.9
80	3.8	5.0	7.6#



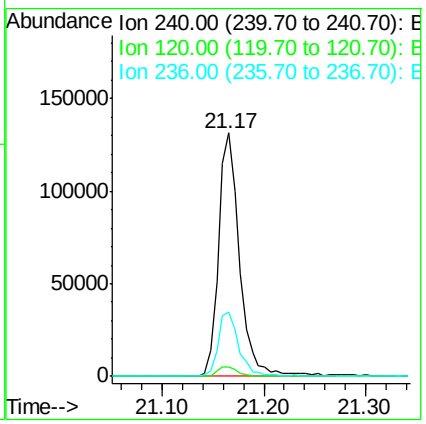


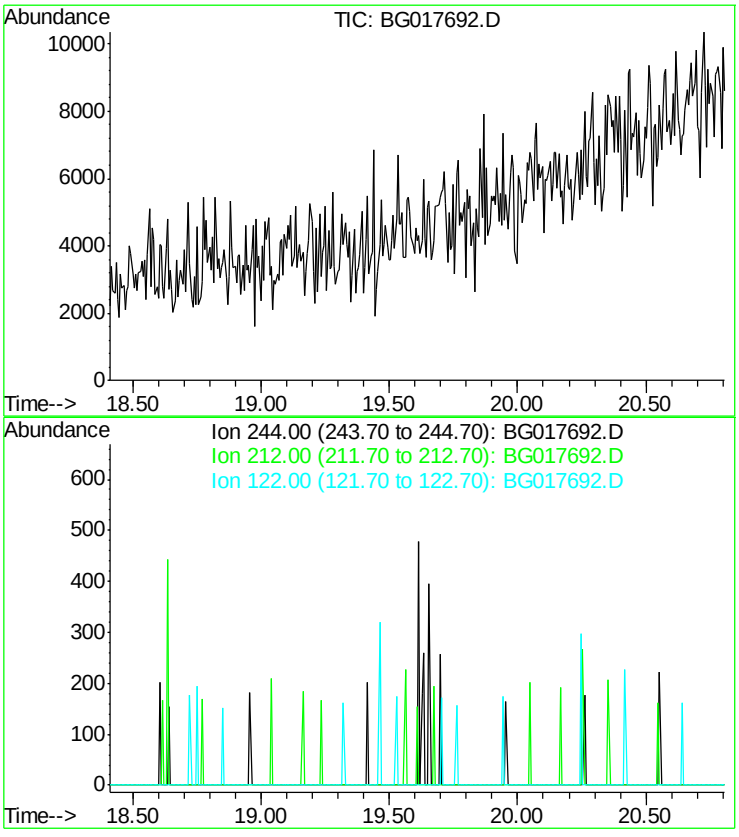
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.17 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Instrument :
BNA_G
ClientSampleId :
MW-16DL2

Tgt Ion:240 Resp: 188676

Ion	Ratio	Lower	Upper
240	100		
120	3.8	3.5	5.3
236	26.6	19.5	29.3



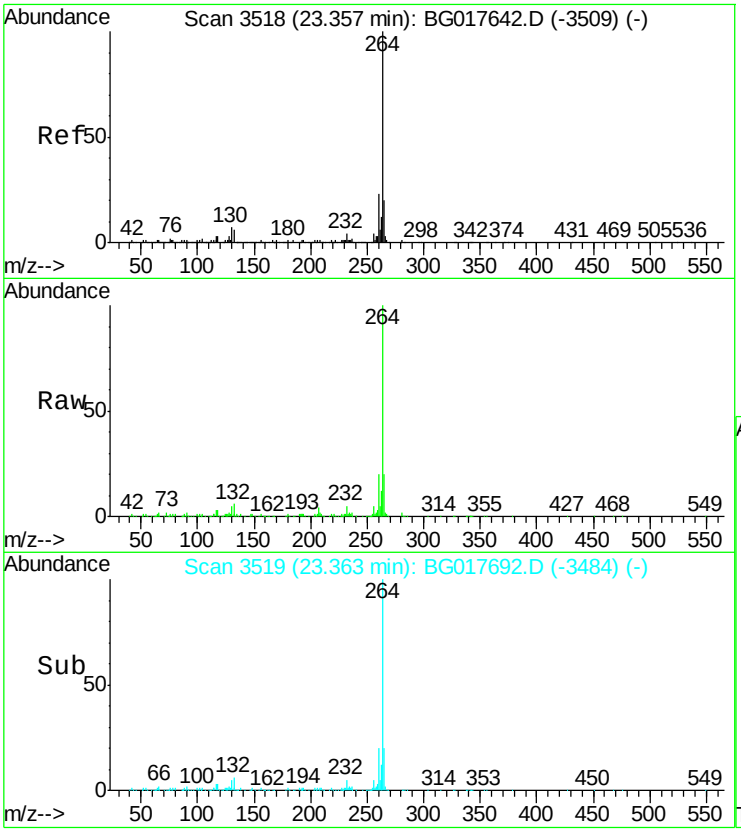


#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 19.61 min

Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.9
122	5.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3519
Delta R.T. 0.01 min
Lab File: BG017692.D
Acq: 15 Jun 2015 16:21

Instrument :
BNA_G
ClientSampleId :
MW-16DL2

Tgt Ion:264 Resp: 197669

Ion	Ratio	Lower	Upper
264	100		
260	20.1	18.3	27.5
265	20.5	16.2	24.2