

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052715\
 Data File : BG017301.D
 Acq On : 27 May 2015 13:27
 Operator : TP/IZ
 Sample : G2385-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: May 28 03:19:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 02:22:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21411	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	87805	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	58703	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	150450	20.00	ng	0.00
75) Chrysene-d12	21.25	240	164280	20.00	ng	0.00
86) Perylene-d12	23.50	264	166745	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units
5) 2-Fluorophenol	0.00	112	0	0.00	ng
7) Phenol-d6	0.00	99	0	0.00	ng
23) Nitrobenzene-d5	0.00	82	0	0.00	ng
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng
78) Terphenyl-d14	0.00	244	0	0.00	ng

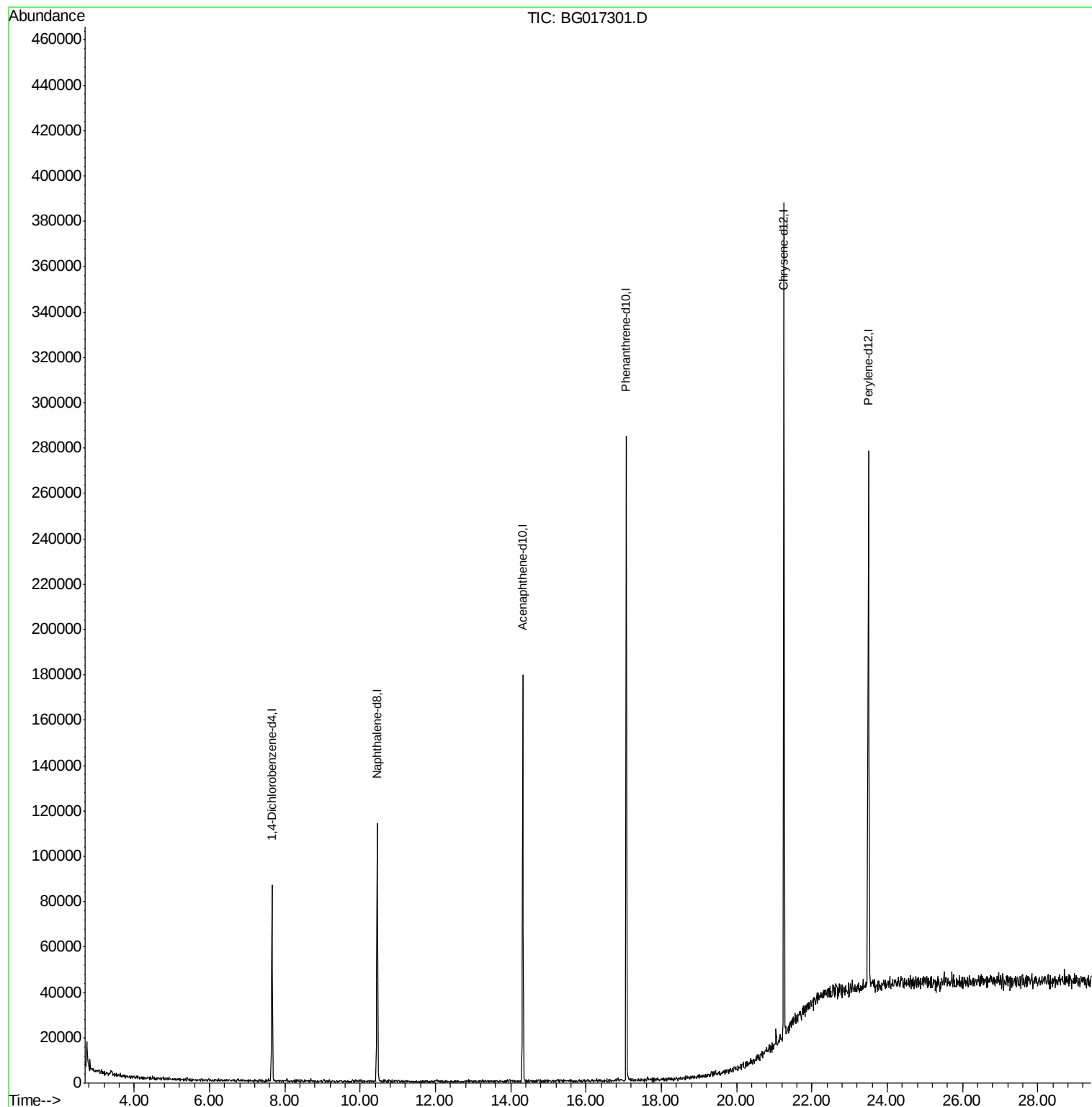
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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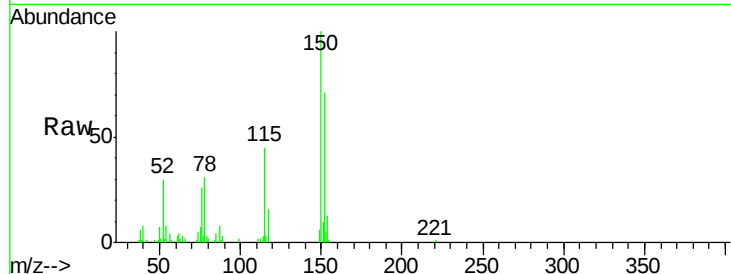


#1

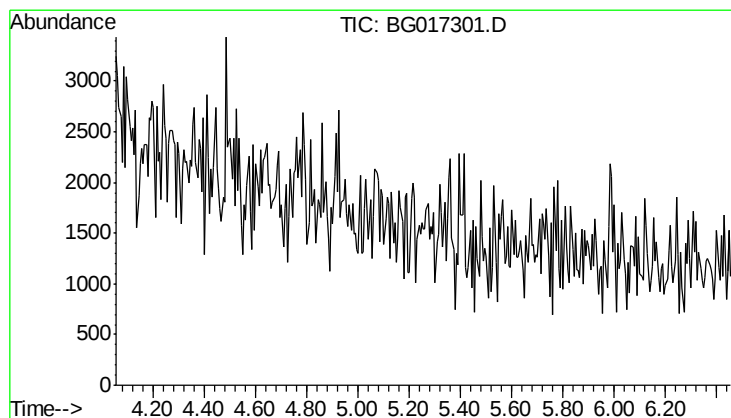
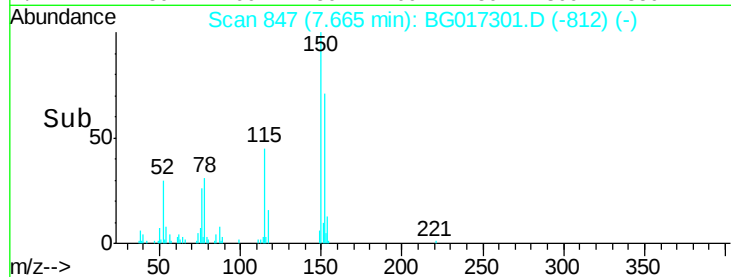
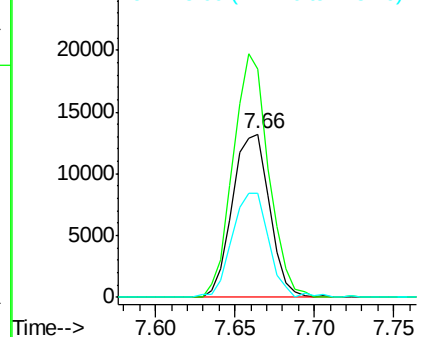
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG017301.D
Acq: 27 May 2015 13:27

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion: 152 Resp: 21411
Ion Ratio Lower Upper
152 100
150 140.0 120.8 181.2
115 63.6 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

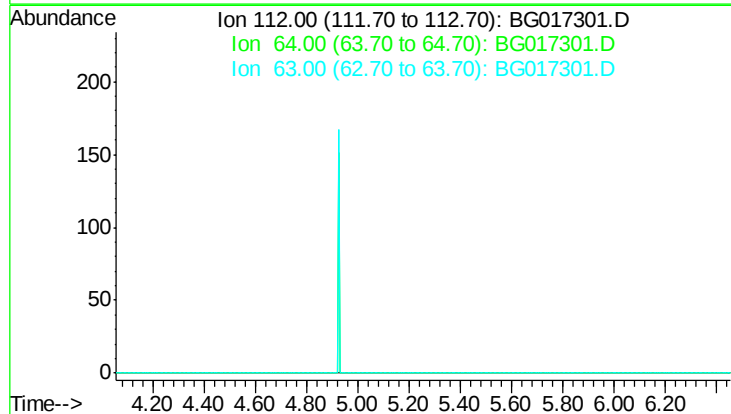


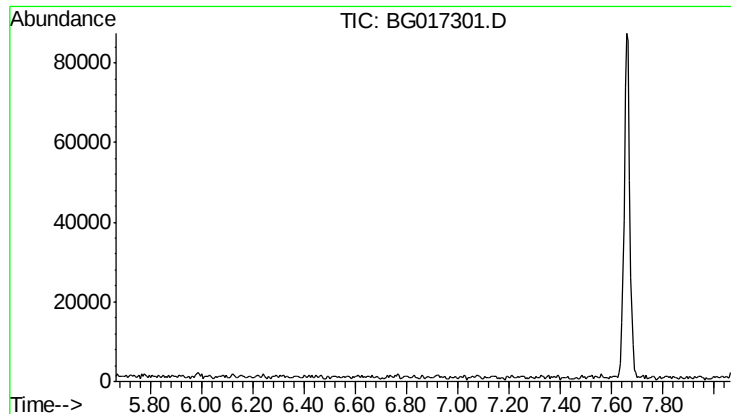
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.26 min

Lab File: BG017301.D
Acq: 27 May 2015 13:27

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.1
63 37.3





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.87 min

Lab File: BG017301.D

Acq: 27 May 2015 13:27

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

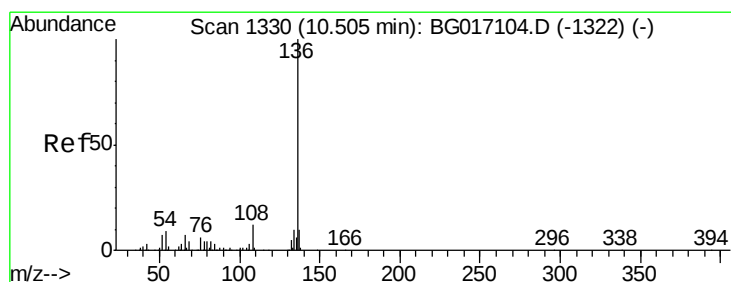
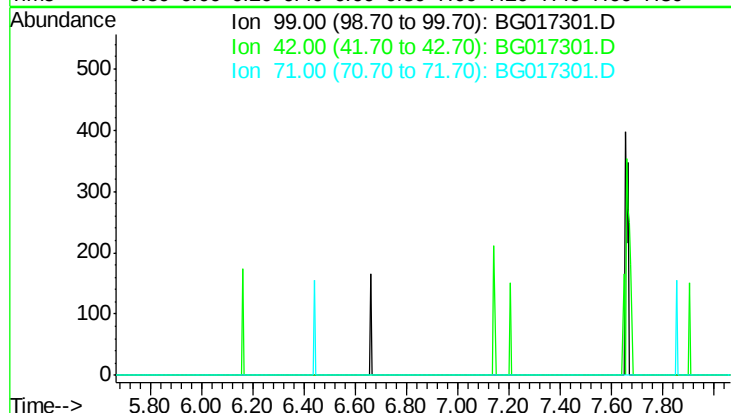
Tgt Ion: 99

Sig Exp Ratio

99 100

42 29.4

71 49.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.46 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG017301.D

Acq: 27 May 2015 13:27

Tgt Ion: 136 Resp: 87805

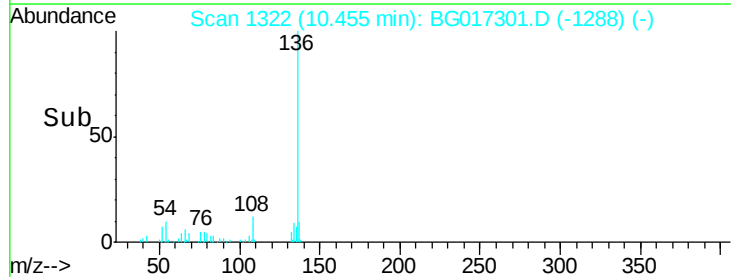
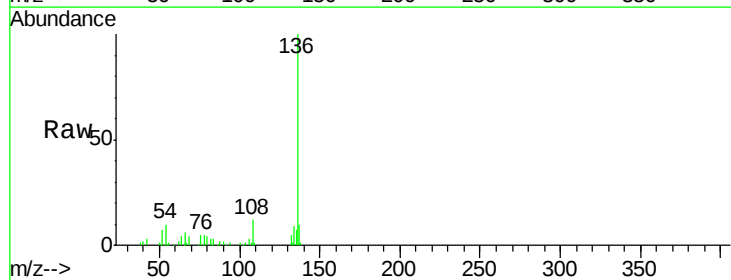
Ion Ratio Lower Upper

136 100

137 10.4 8.3 12.5

54 10.3 7.4 11.2

68 4.2 3.6 5.4

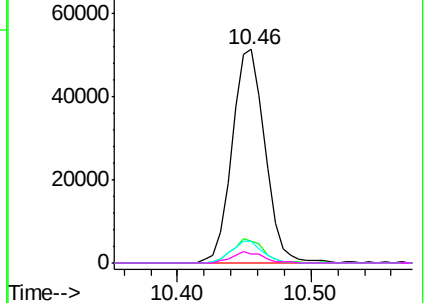


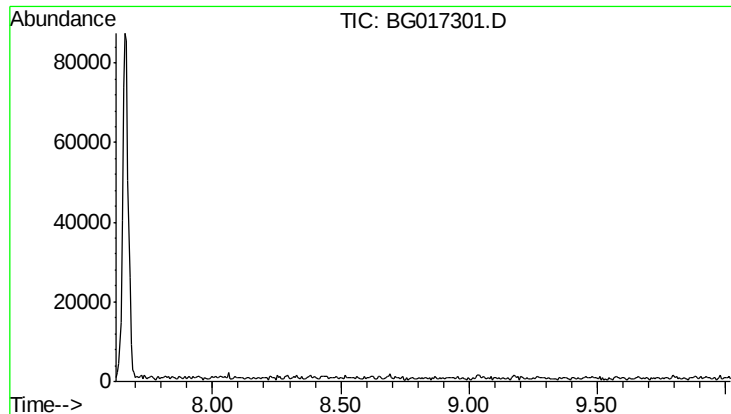
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

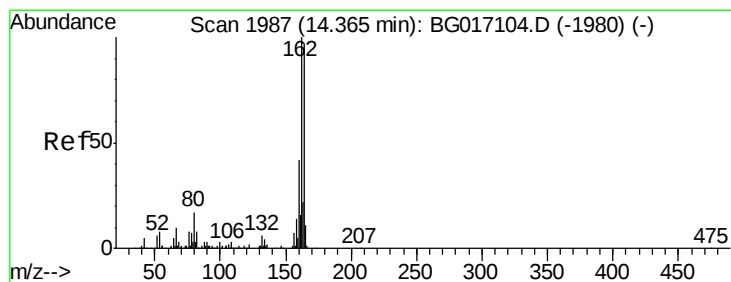
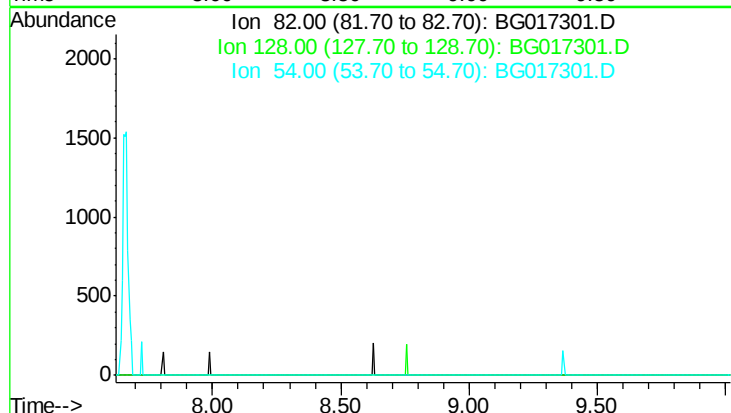




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.82 min
 Lab File: BG017301.D
 Acq: 27 May 2015 13:27

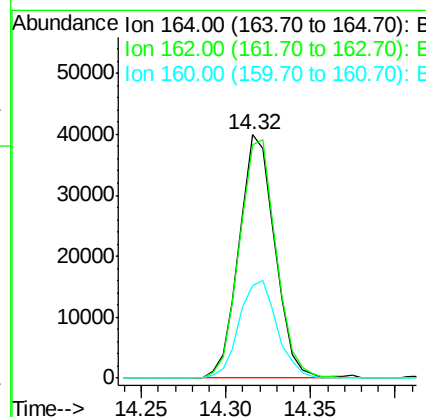
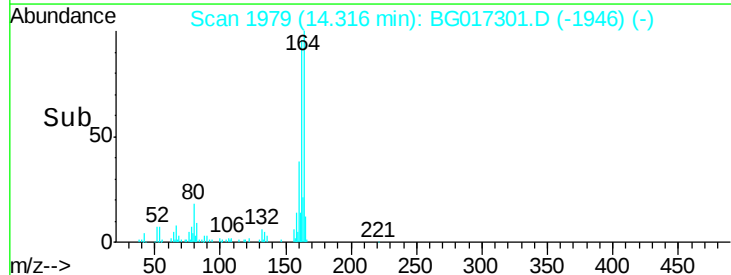
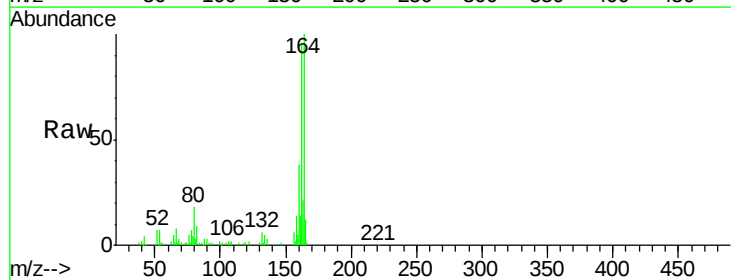
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

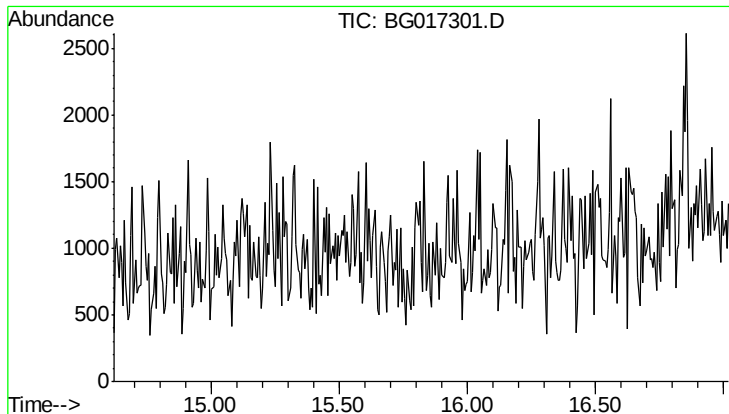
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 40.8
 54 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BG017301.D
 Acq: 27 May 2015 13:27

Tgt Ion:164 Resp: 58703
 Ion Ratio Lower Upper
 164 100
 162 96.1 82.1 123.1
 160 37.9 34.8 52.2

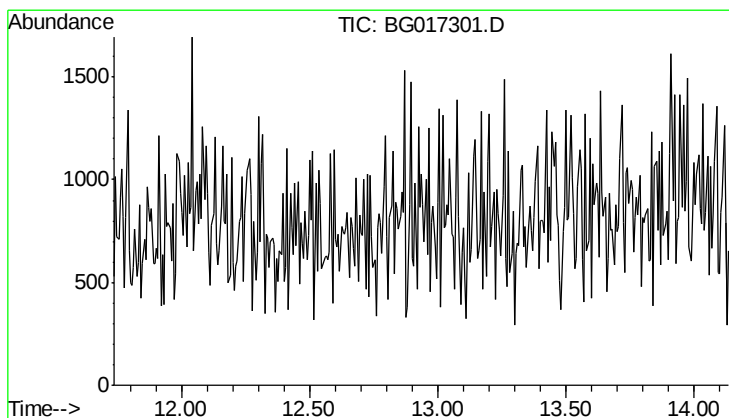
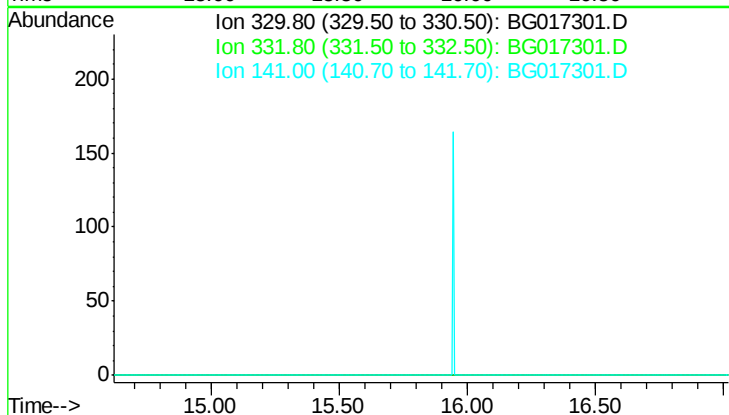




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 15.82 min
 Lab File: BG017301.D
 Acq: 27 May 2015 13:27

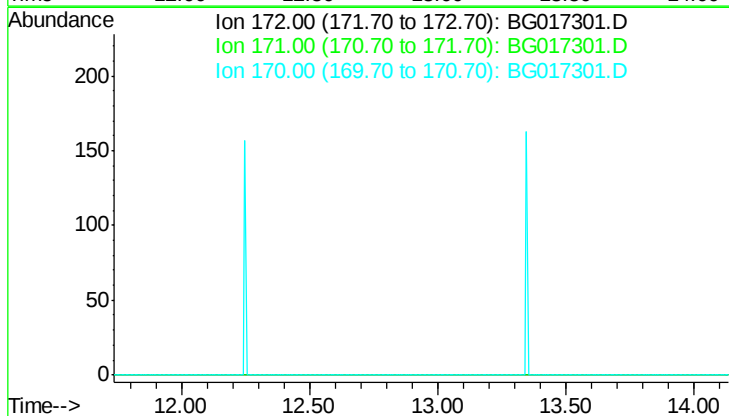
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

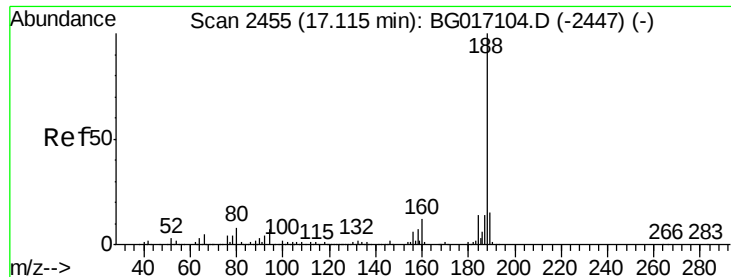
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.1
 141 52.7



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 12.94 min
 Lab File: BG017301.D
 Acq: 27 May 2015 13:27

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.1
 170 23.0

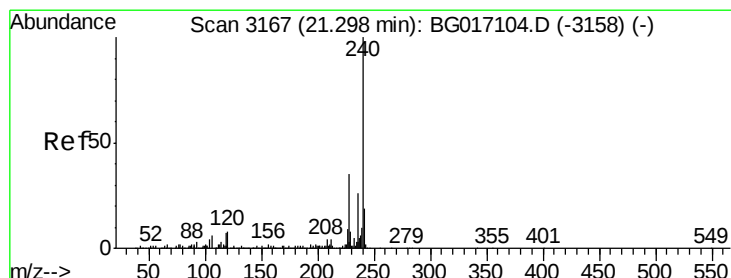
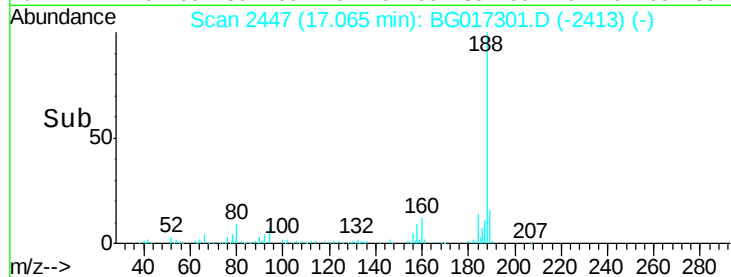
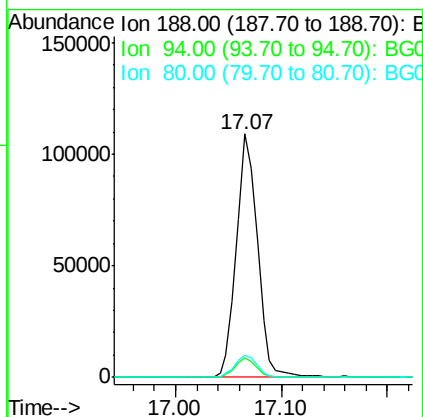
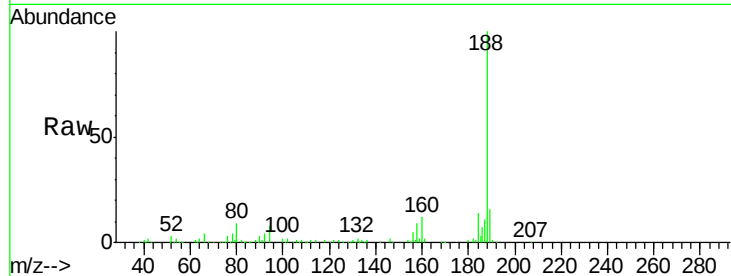




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG017301.D
Acq: 27 May 2015 13:27

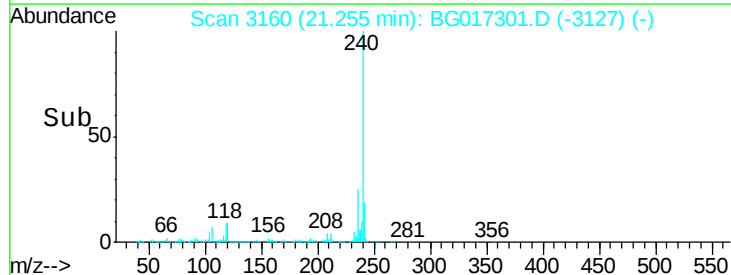
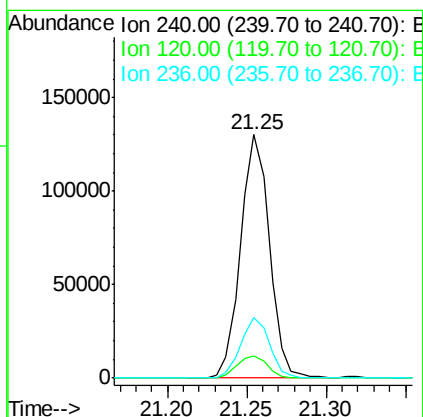
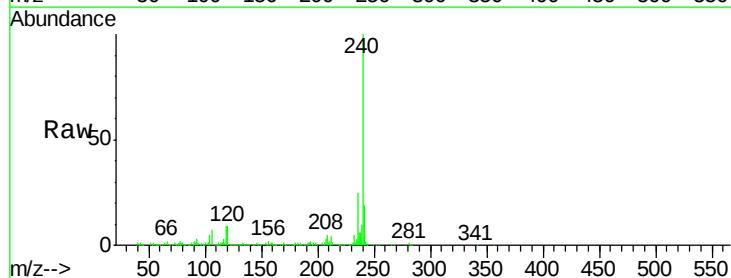
Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

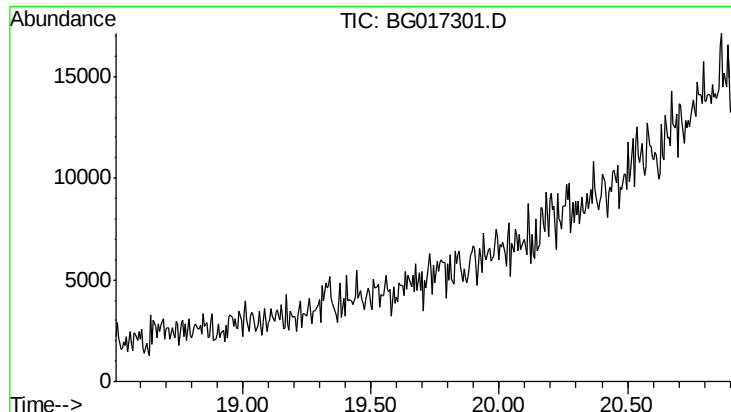
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	150450		
94	8.0		5.8	8.6
80	8.9		6.5	9.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3160
Delta R.T. -0.01 min
Lab File: BG017301.D
Acq: 27 May 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	164280		
120	9.1		6.0	9.0#
236	25.1		20.5	30.7

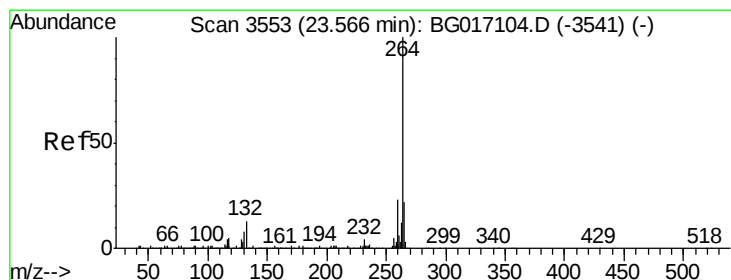
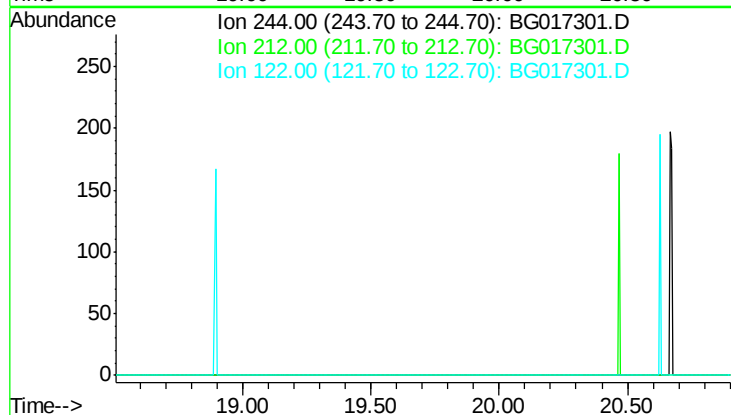




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 19.70 min
 Lab File: BG017301.D
 Acq: 27 May 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 8.7
 122 10.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3543
 Delta R.T. -0.01 min
 Lab File: BG017301.D
 Acq: 27 May 2015 13:27

Tgt Ion: 264 Resp: 166745
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.0 27.0
 265 21.9 17.4 26.0

