

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	Dev(Min)
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	

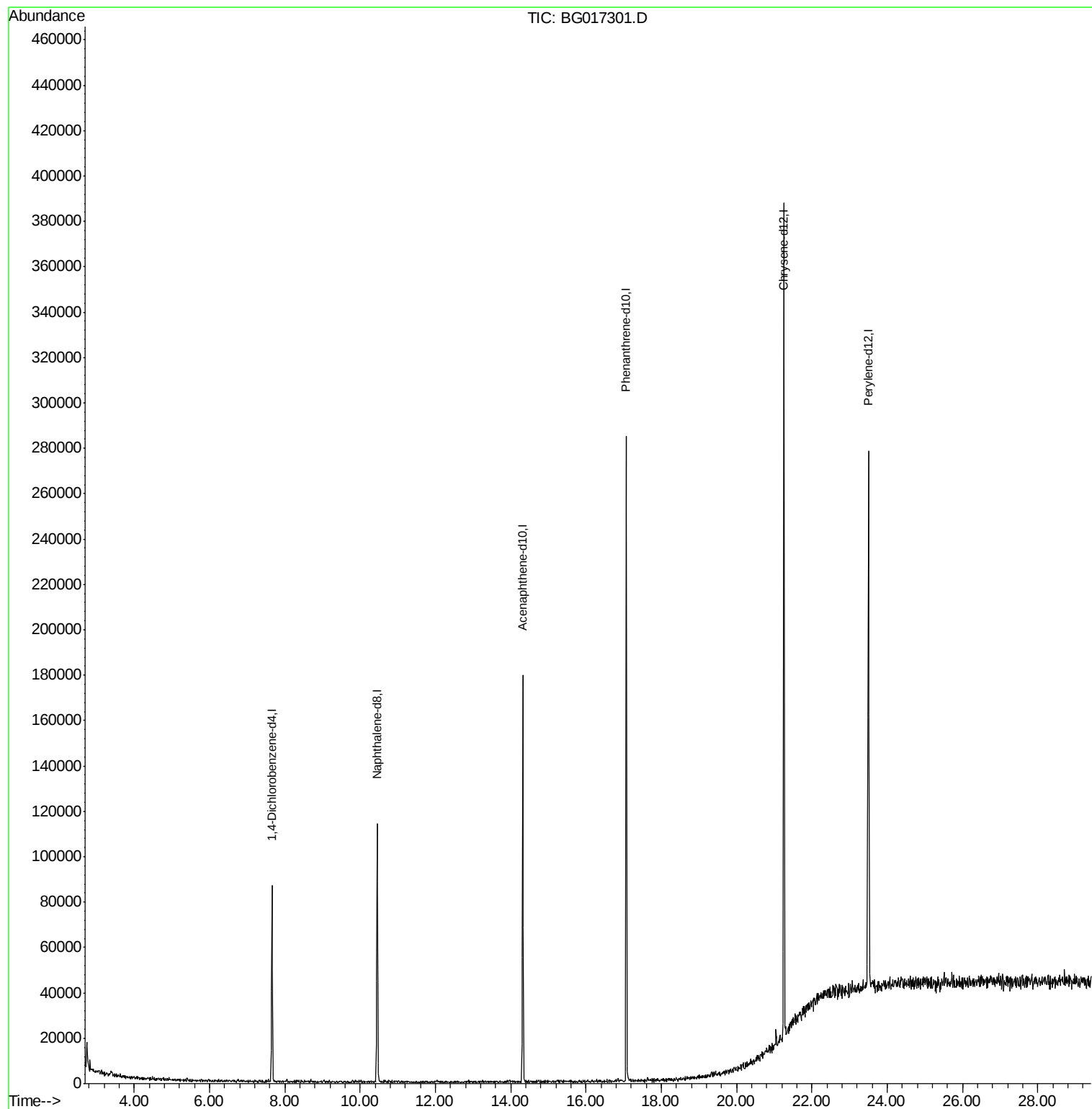
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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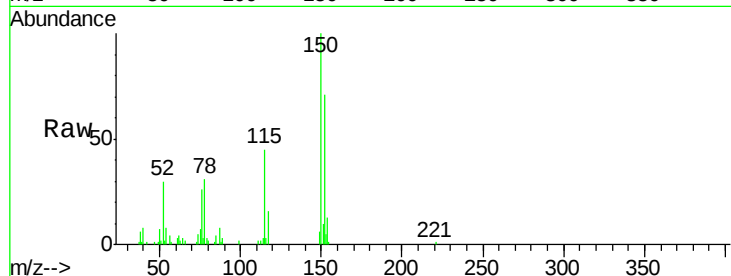


#1

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.0	120.8	181.2
115	63.6	49.4	74.2

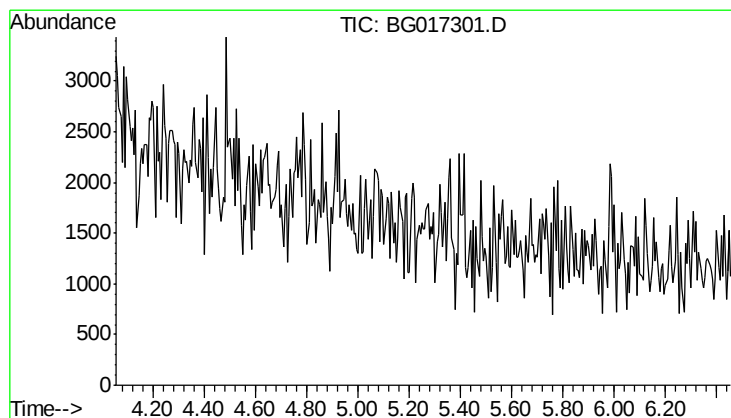
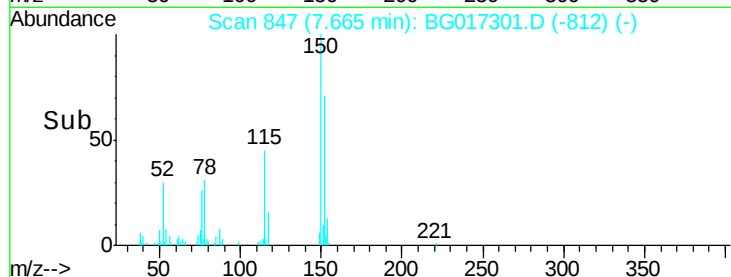
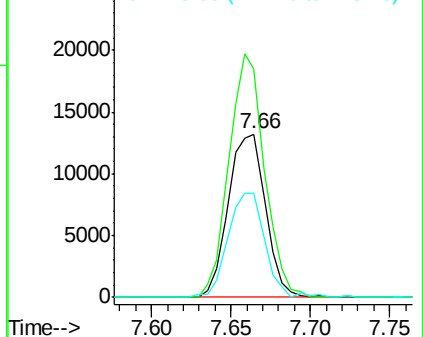


Abundance

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

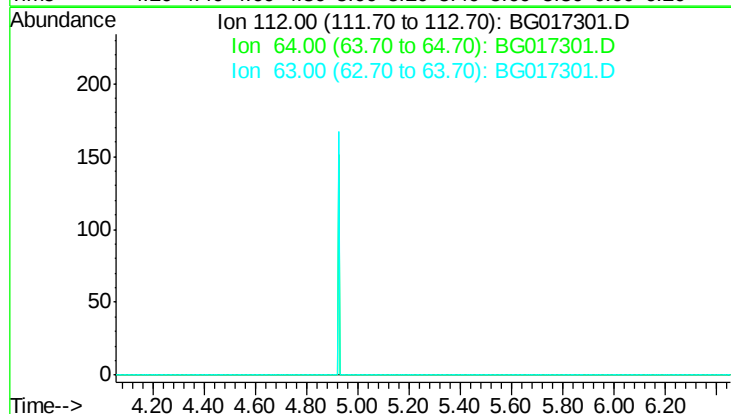


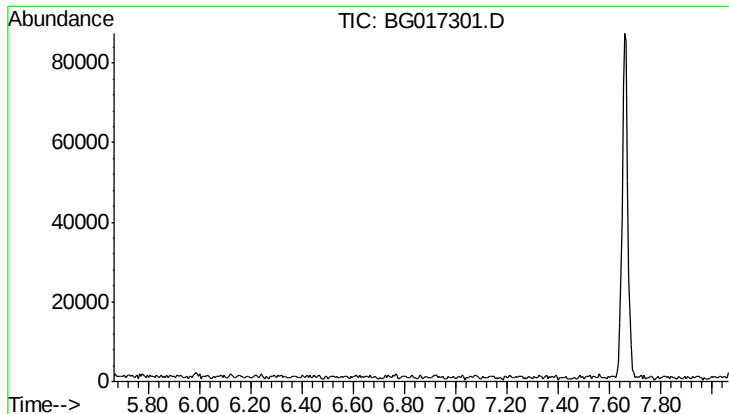
#5

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

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

Tgt Ion	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

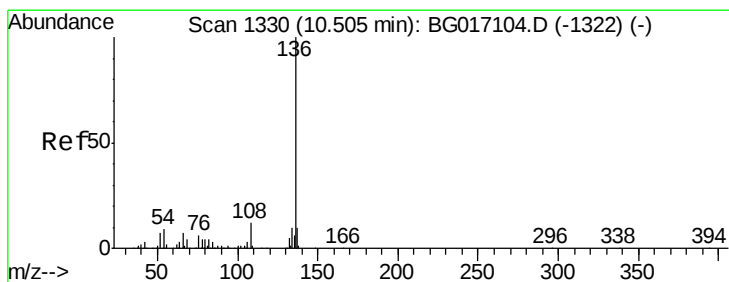
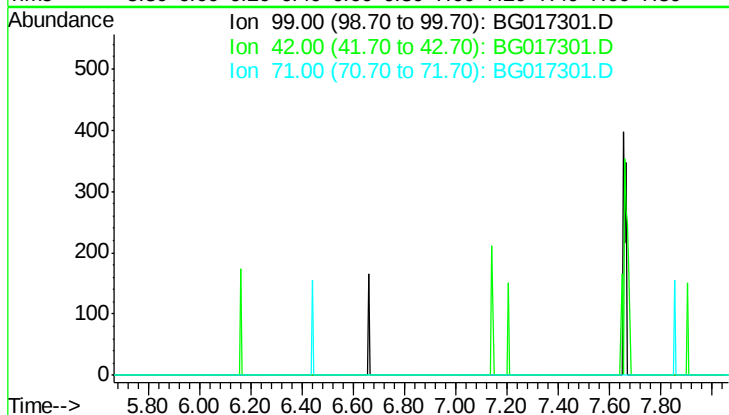
Tot Ion: 99

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

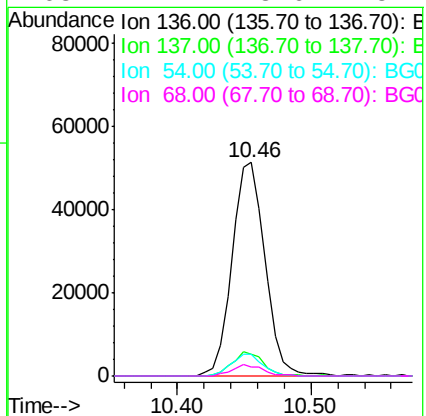
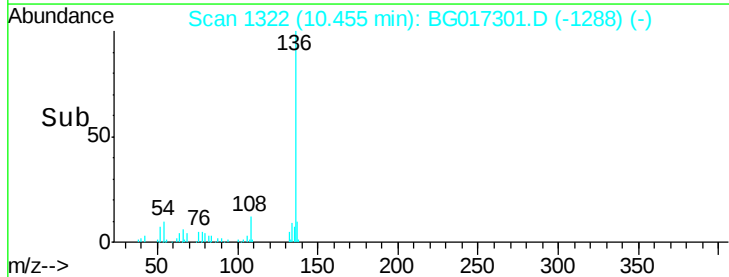
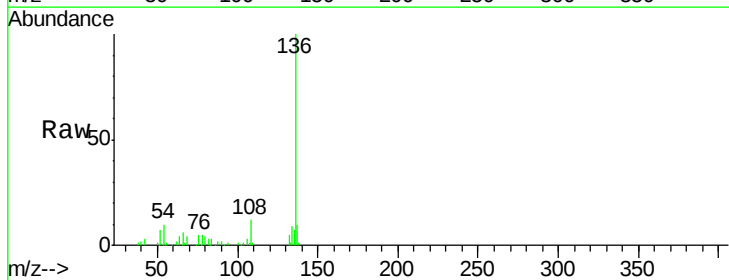
Ion Ratio Lower Upper

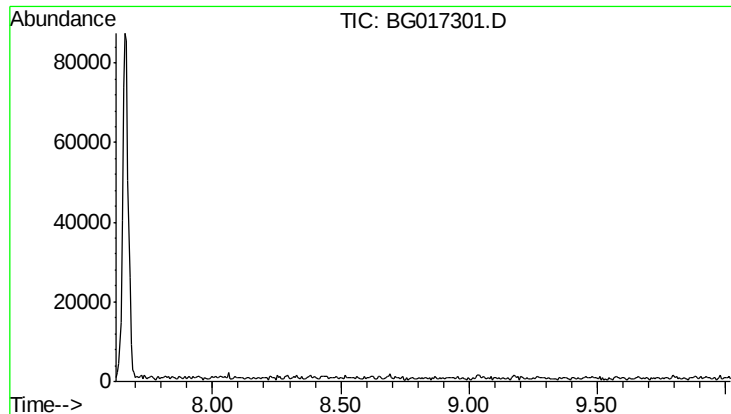
136 100

137 10.4 8.3 12.5

54 10.3 7.4 11.2

68 4.2 3.6 5.4

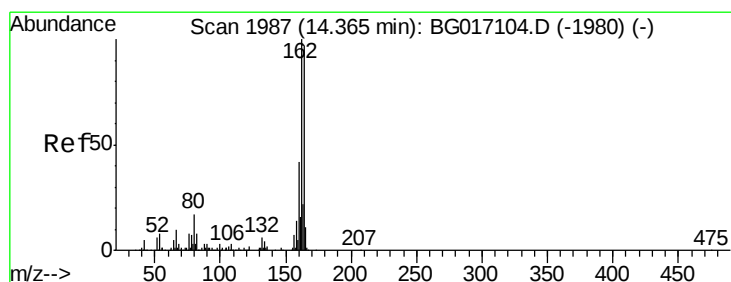
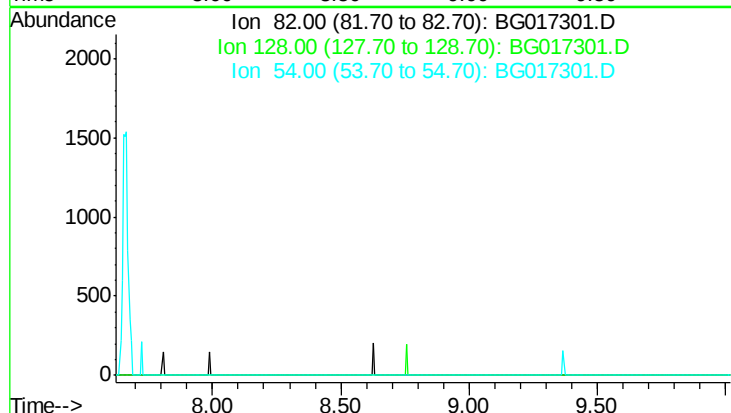




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.82 min
 Lab File: BG017301.D
 Acq: 27 May 2015 13:27

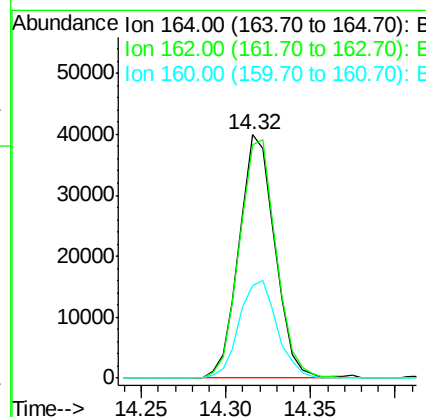
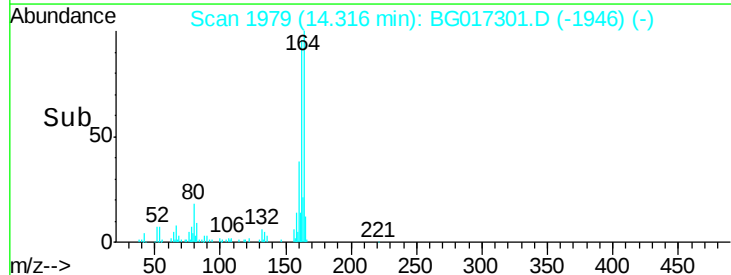
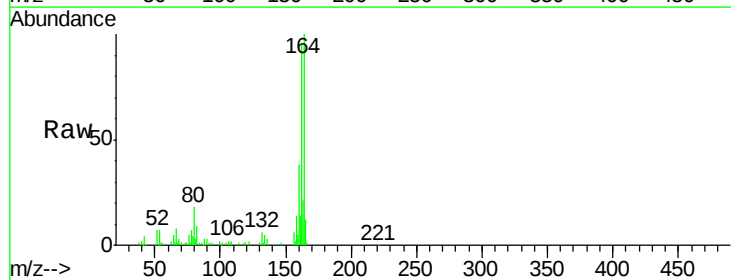
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

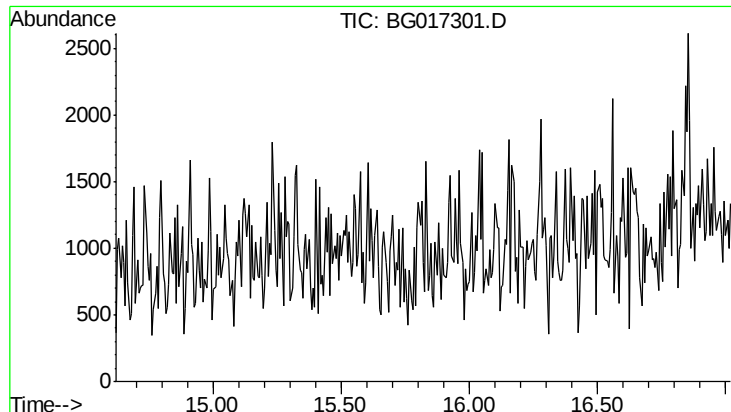
Tot Ion	82
Sig	Exp Ratio
82	100
128	40.8
54	62.0



#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

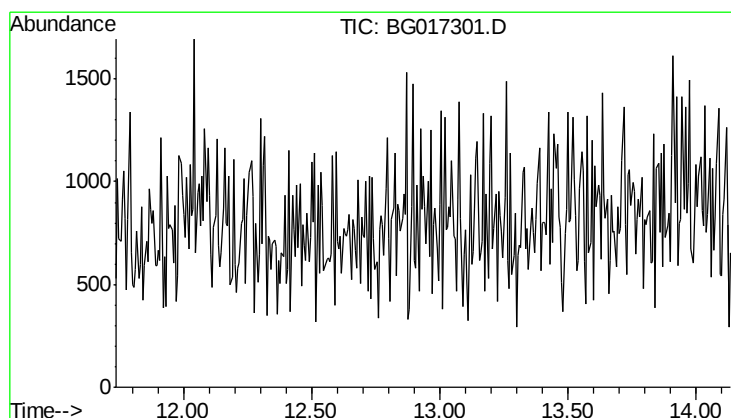
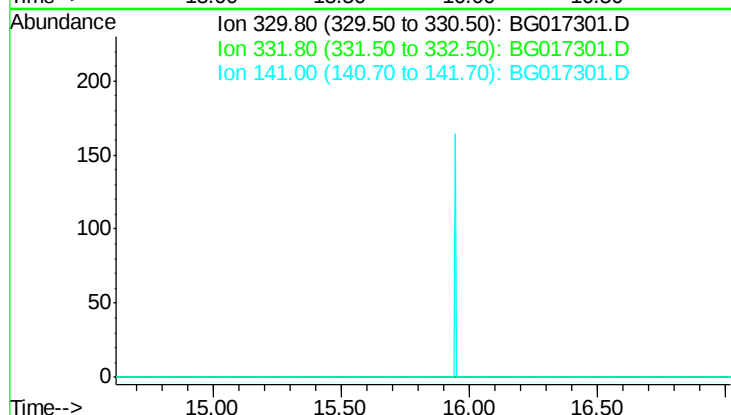
Tot Ion: 330

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

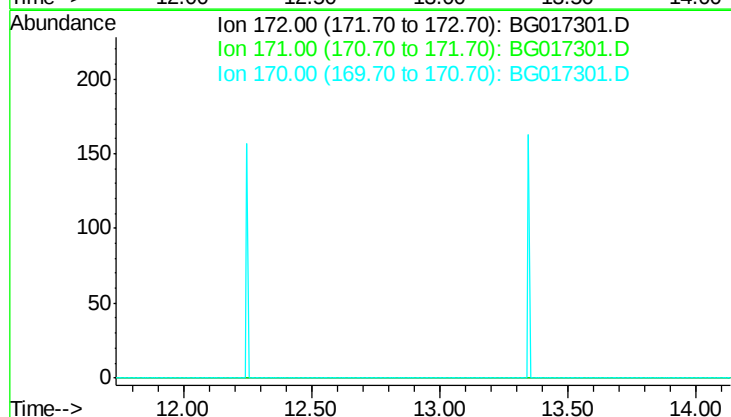
Tgt Ion: 172

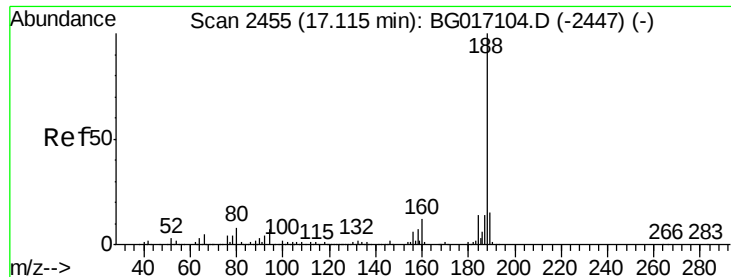
Sig Exp Ratio

172 100

171 37.1

170 23.0

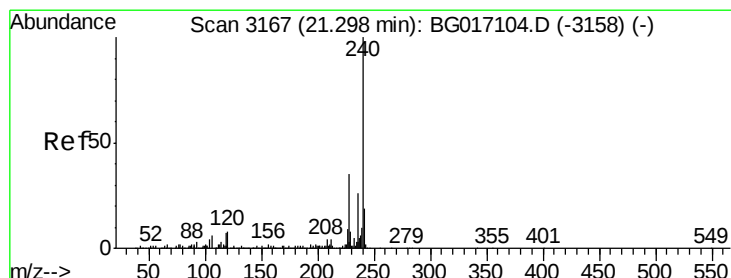
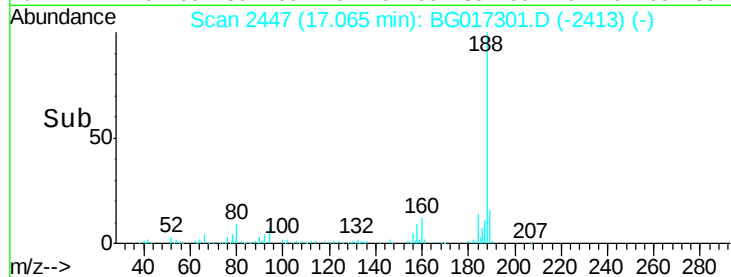
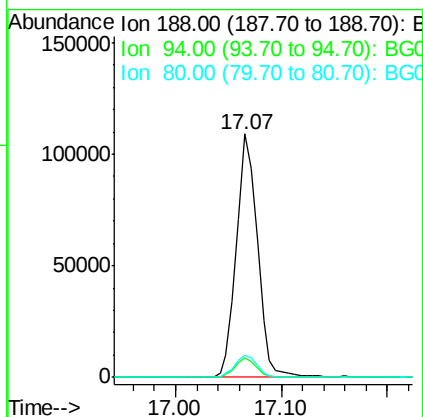
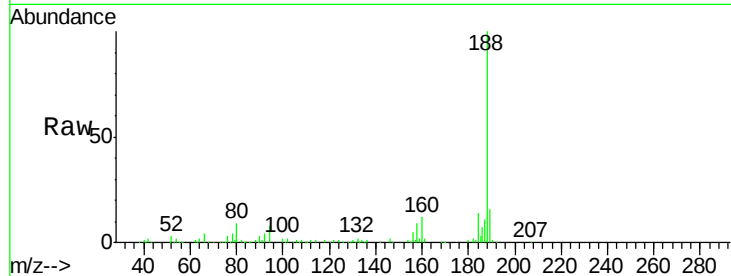




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG017301.D
Acq: 27 May 2015 13:27

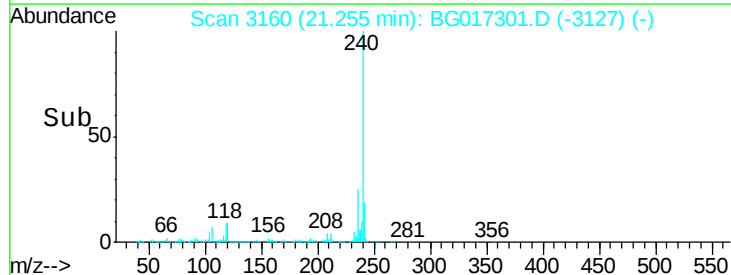
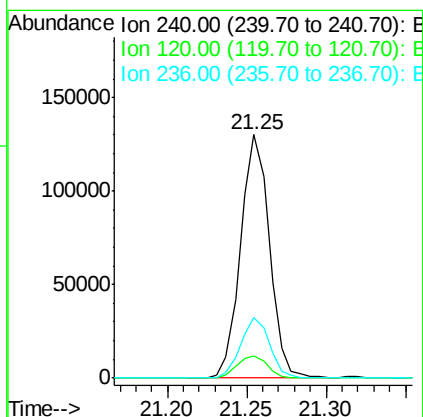
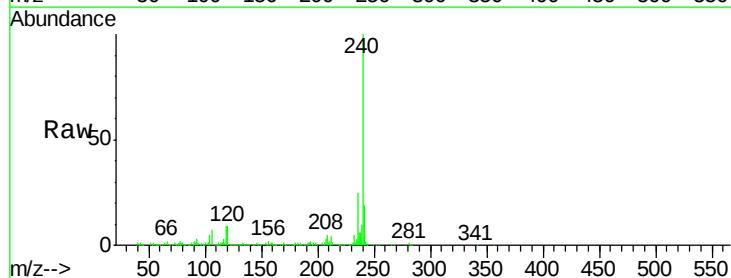
Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

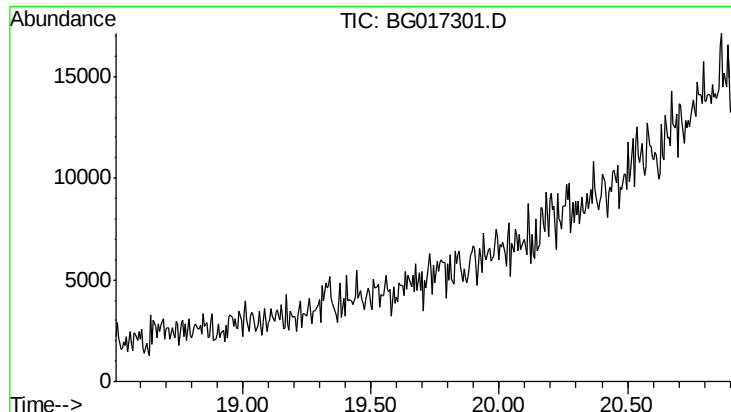
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	8.9	6.5	9.7



#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	Lower	Upper
240	100		
120	9.1	6.0	9.0#
236	25.1	20.5	30.7

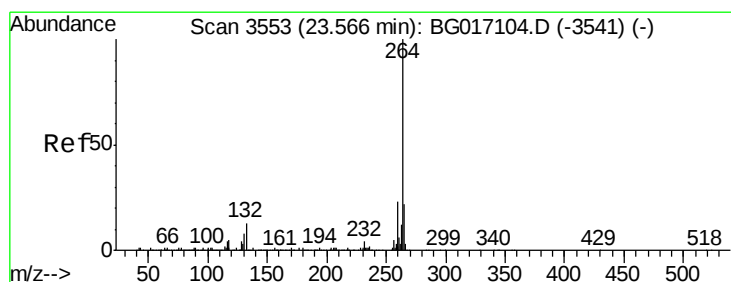
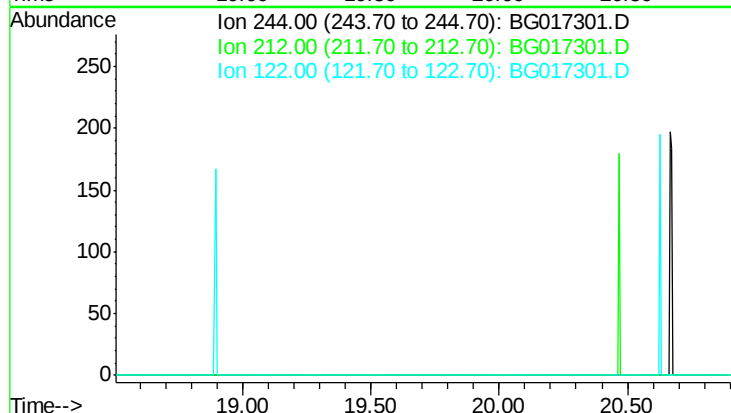




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 19.70 min
 Lab File: BG017301.D
 Acq: 27 May 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Tot 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

