

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017939.D
 Acq On : 17 Jul 2015 23:18
 Operator : TP/UM
 Sample : G2974-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Jul 18 04:02:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	71913	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	329757	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	213535	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	458231	20.00	ng	0.00
75) Chrysene-d12	21.20	240	459190	20.00	ng	0.00
86) Perylene-d12	23.41	264	436170	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	0d	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	0d	0.00	ng

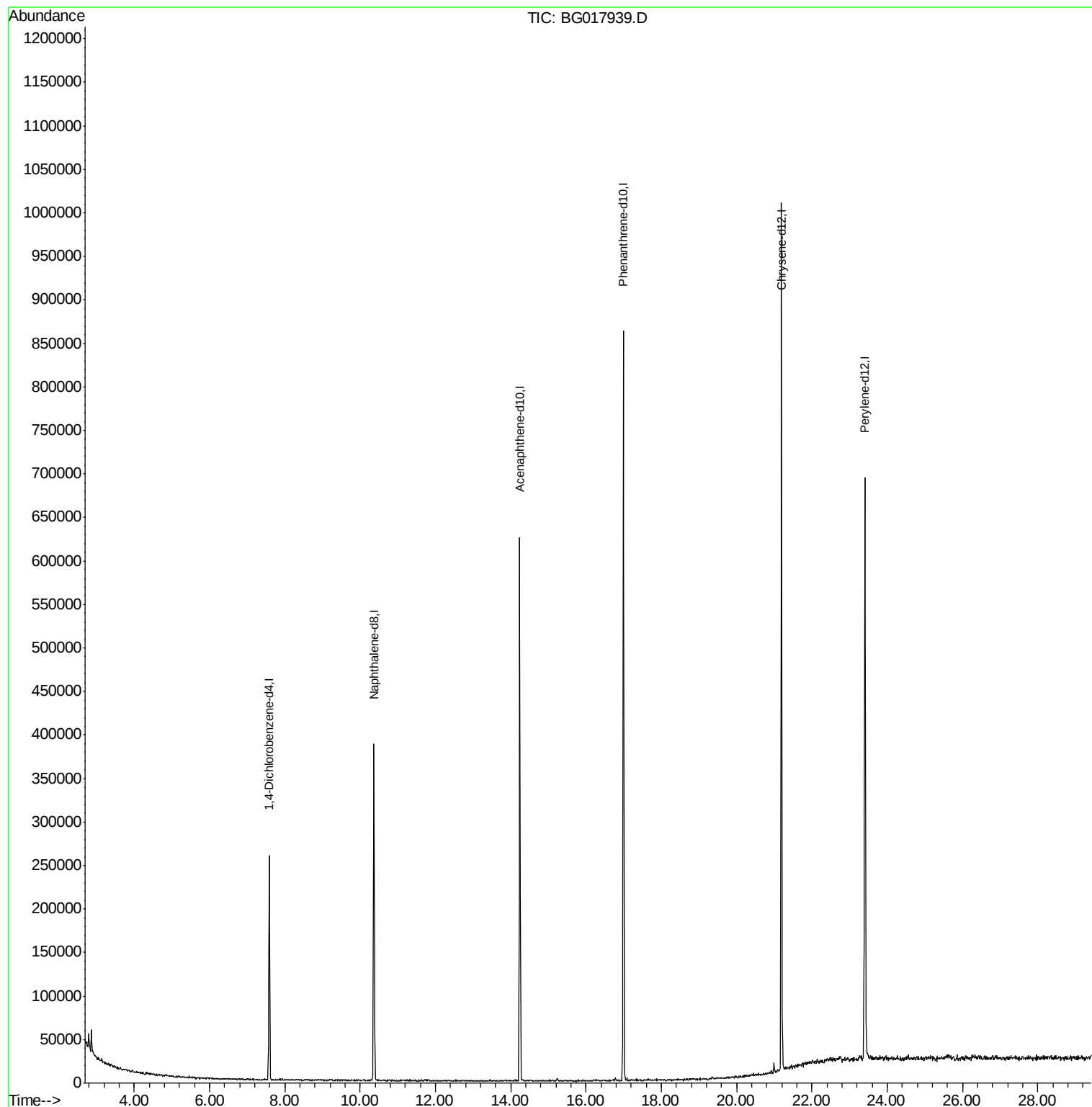
Target Compounds	Qvalue
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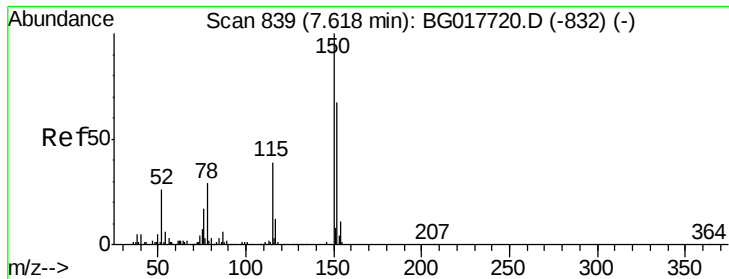
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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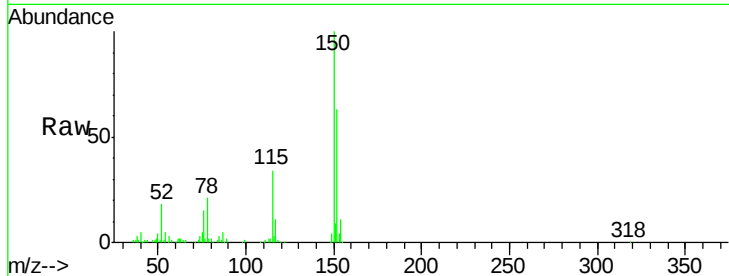


#1

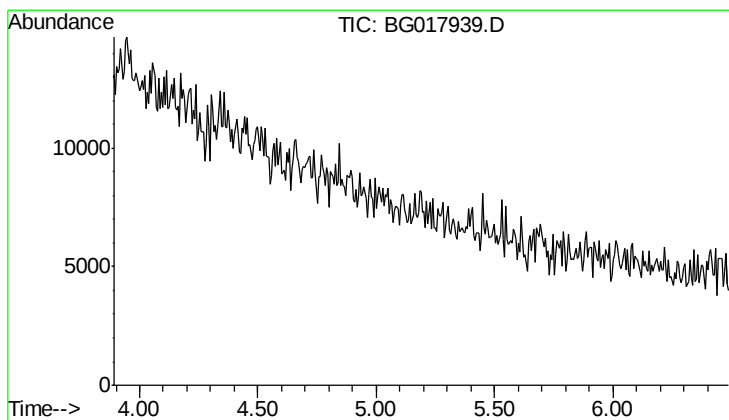
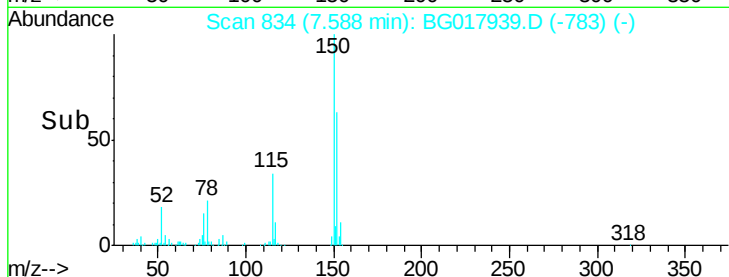
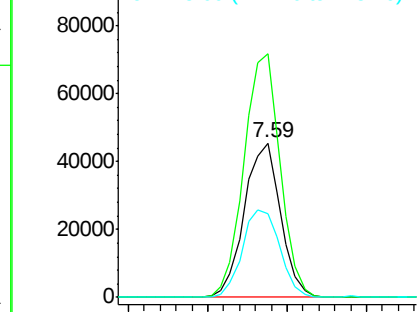
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017939.D
Acq: 17 Jul 2015 23:18

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 71913
Ion Ratio Lower Upper
152 100
150 157.9 119.1 178.7
115 54.5 47.0 70.4



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

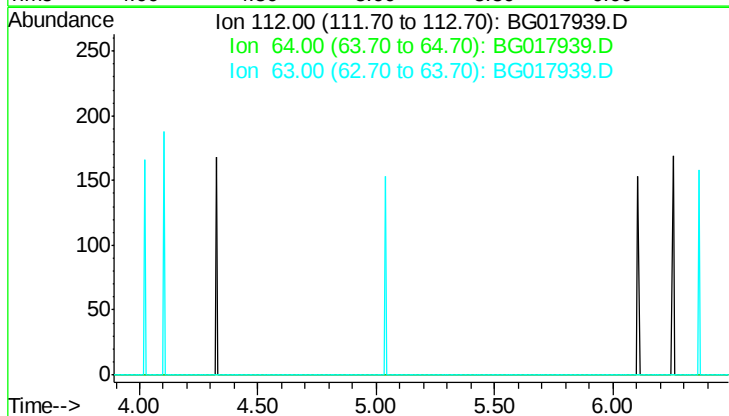


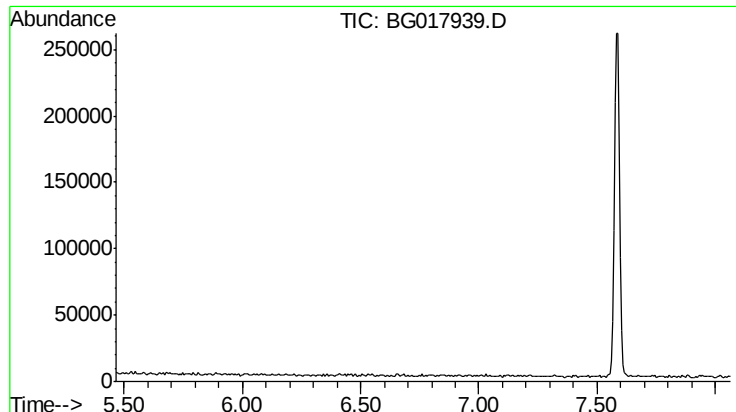
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.19 min

Lab File: BG017939.D
Acq: 17 Jul 2015 23:18

Tgt Ion: 112
Sig Exp Ratio
112 100
64 56.7
63 31.6

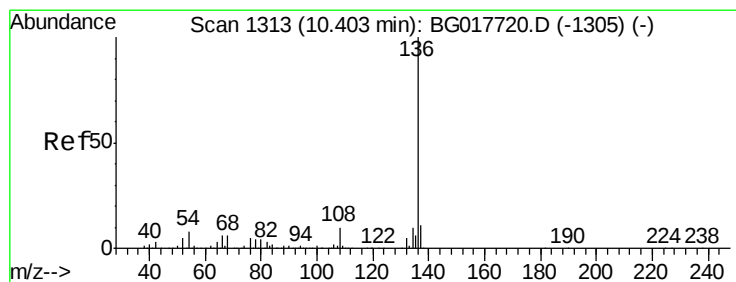
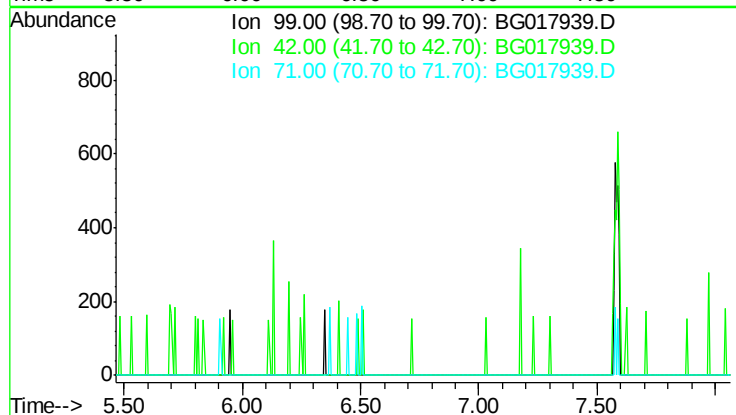




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.77 min
 Lab File: BG017939.D
 Acq: 17 Jul 2015 23:18

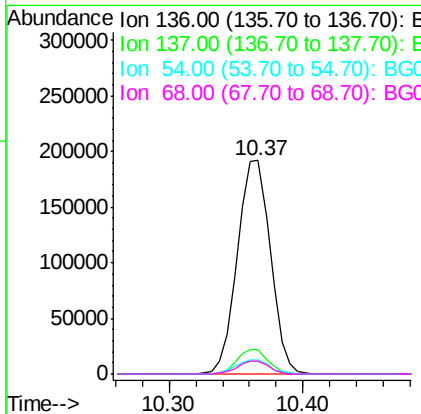
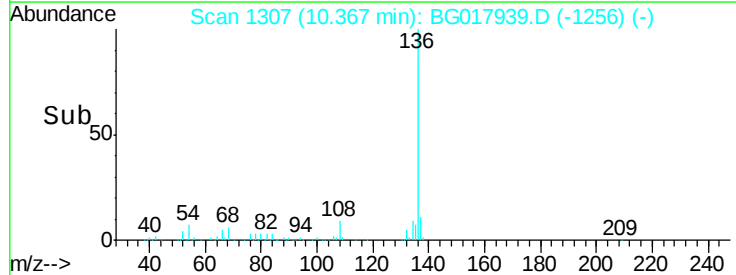
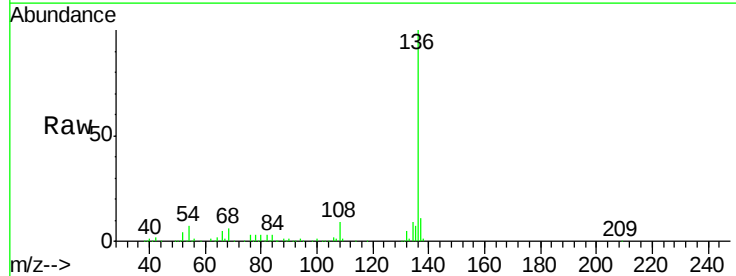
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

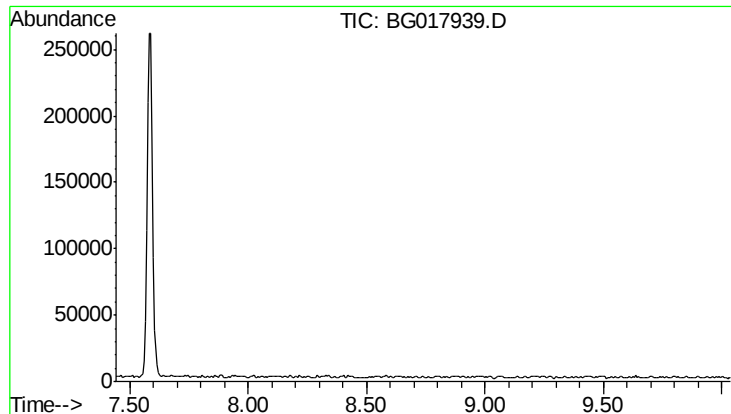
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 20.3
 71 36.9



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.37 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG017939.D
 Acq: 17 Jul 2015 23:18

Tgt Ion: 136 Resp: 329757
 Ion Ratio Lower Upper
 136 100
 137 11.4 8.8 13.2
 54 6.7 6.6 9.8
 68 6.2 5.1 7.7

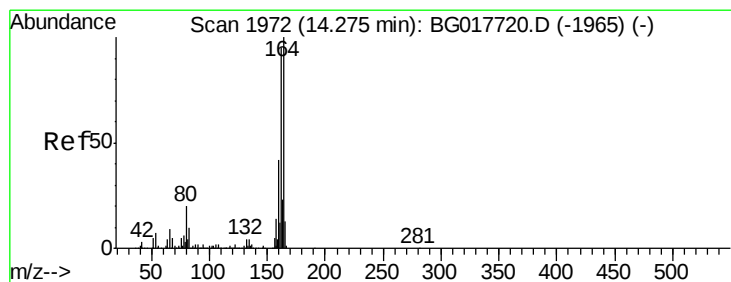
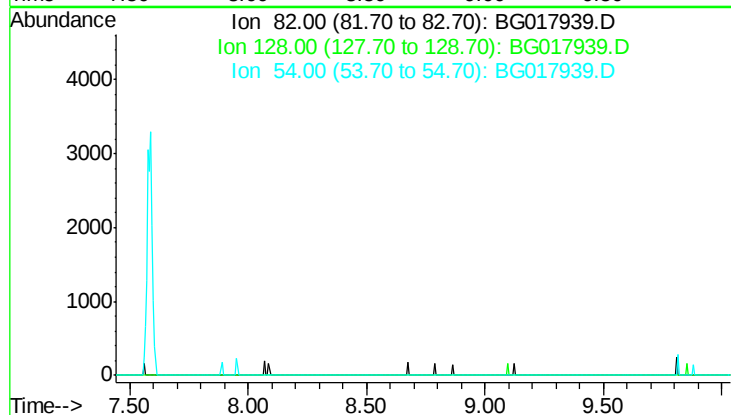




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.74 min
 Lab File: BG017939.D
 Acq: 17 Jul 2015 23:18

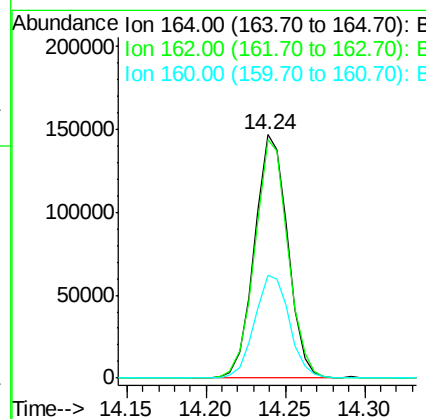
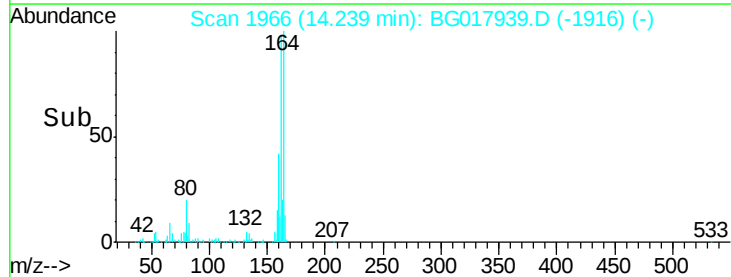
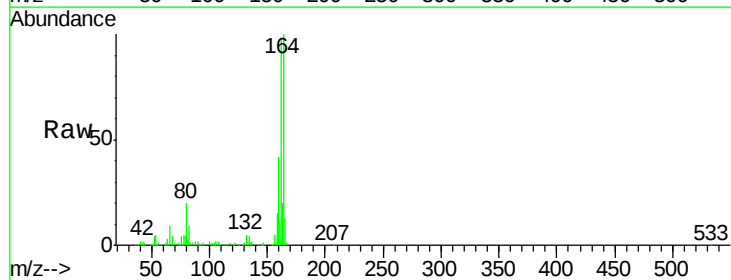
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

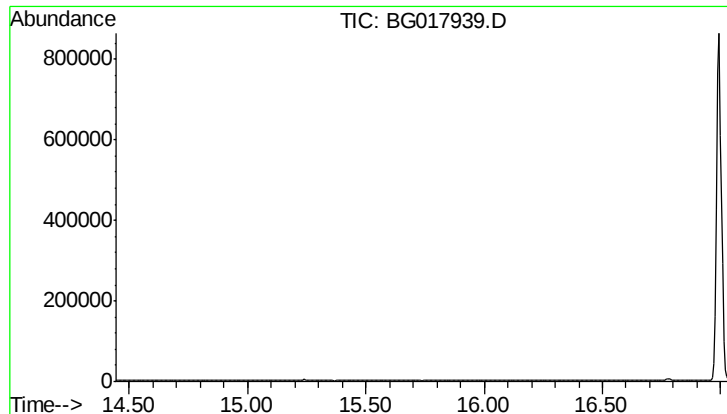
Tgt Ion	Exp Ratio
82	100
128	47.2
54	49.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG017939.D
 Acq: 17 Jul 2015 23:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	213535		
162	98.0		76.3	114.5
160	42.4		33.7	50.5

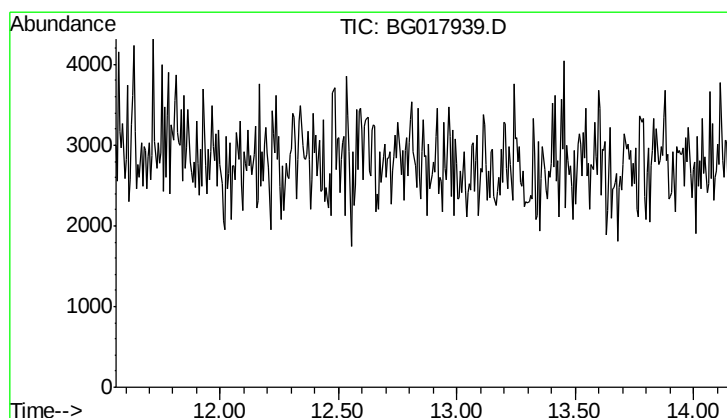
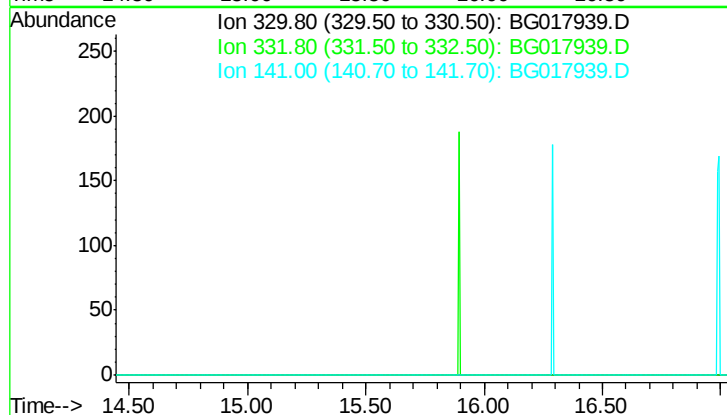




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 15.74 min
 Lab File: BG017939.D
 Acq: 17 Jul 2015 23:18

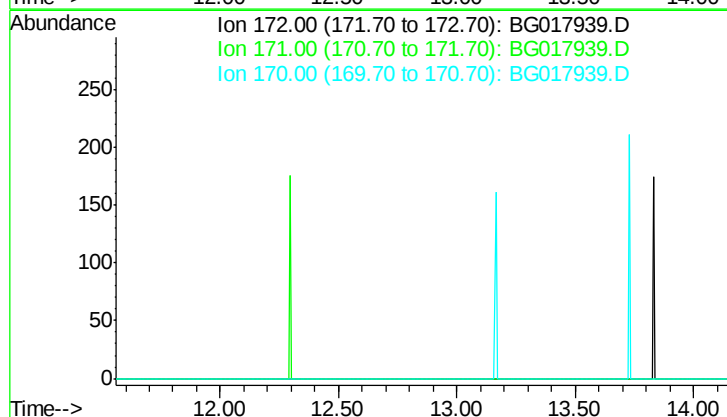
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

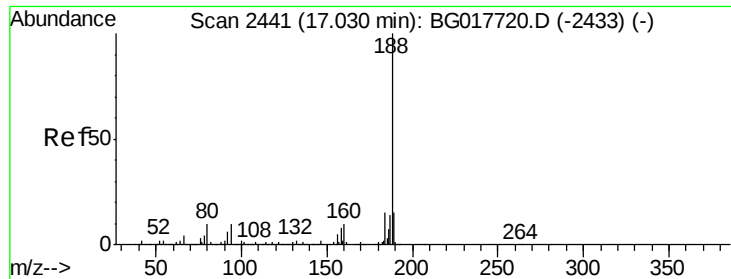
Tgt Ion	Exp Ratio
330	100
332	96.0
141	47.5



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 12.86 min
 Lab File: BG017939.D
 Acq: 17 Jul 2015 23:18

Tgt Ion	Exp Ratio
172	100
171	38.4
170	24.6

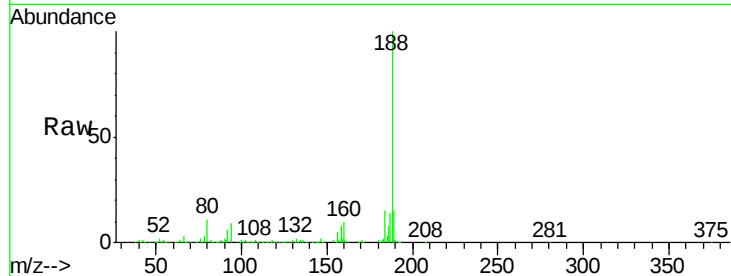




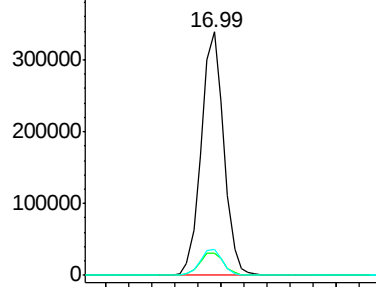
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017939.D
Acq: 17 Jul 2015 23:18

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

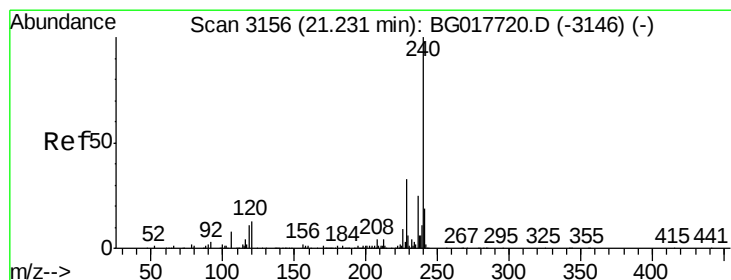
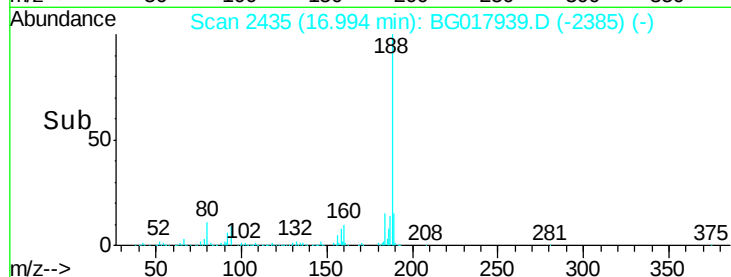
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	10.7	8.2	12.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

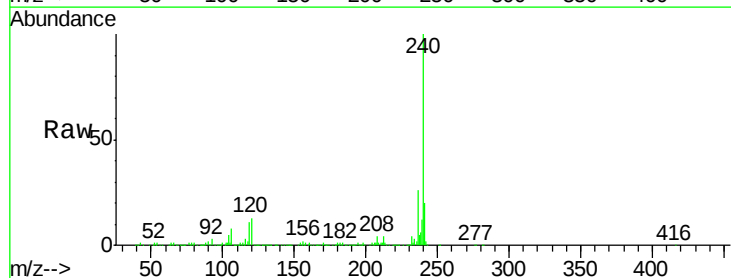


Time--> 16.90 17.00 17.10

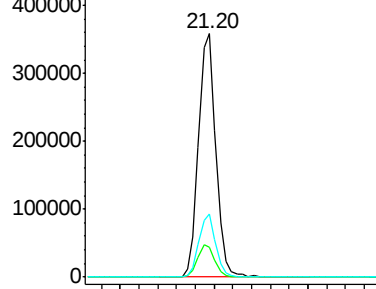


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG017939.D
Acq: 17 Jul 2015 23:18

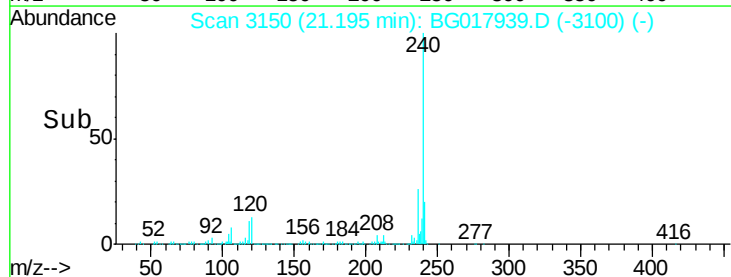
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.8	16.2
236	25.8	20.0	30.0

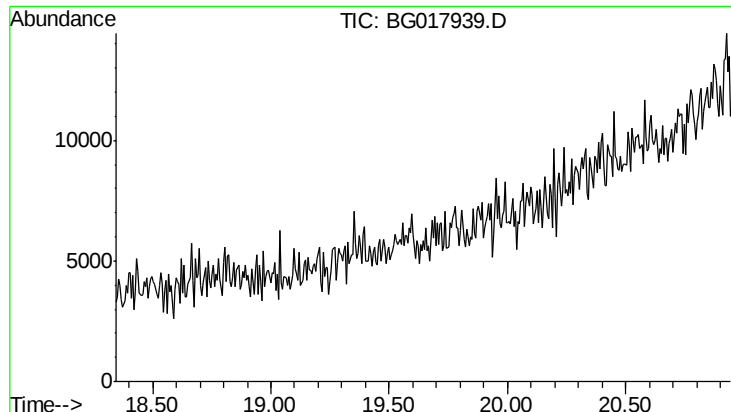


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 21.10 21.20 21.30





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 19.64 min

Lab File: BG017939.D

Acq: 17 Jul 2015 23:18

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

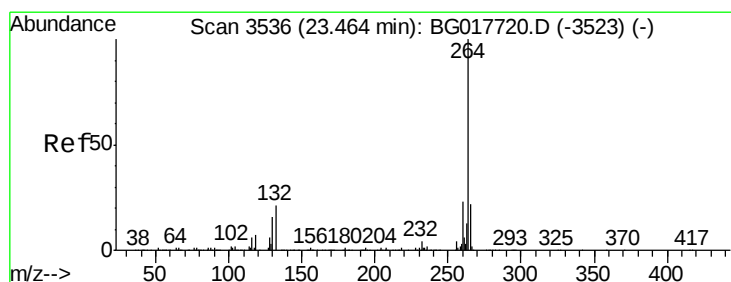
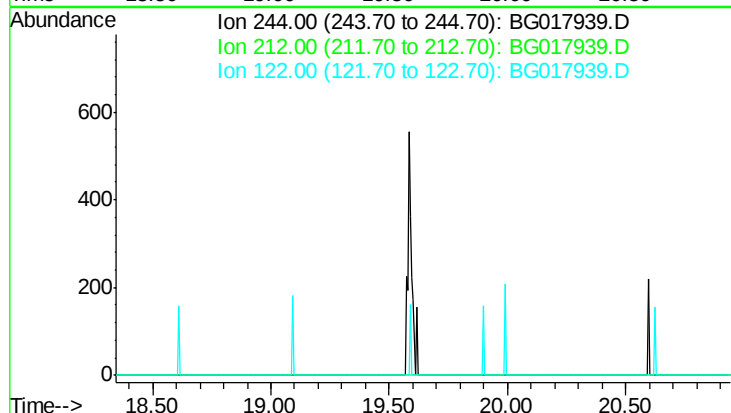
Tgt Ion: 244

Sig Exp Ratio

244 100

212 9.0

122 16.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.41 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG017939.D

Acq: 17 Jul 2015 23:18

Tgt Ion: 264 Resp: 436170

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.1 18.2 27.2

