

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016592.D
 Acq On : 21 Apr 2015 20:23
 Operator : TP/IZ
 Sample : G1951-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Apr 22 04:50:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	45358	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	186183	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	105048	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	232368	20.00	ng	0.00
75) Chrysene-d12	21.21	240	249483	20.00	ng	0.00
86) Perylene-d12	23.43	264	234373	20.00	ng	0.00

System Monitoring Compounds

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

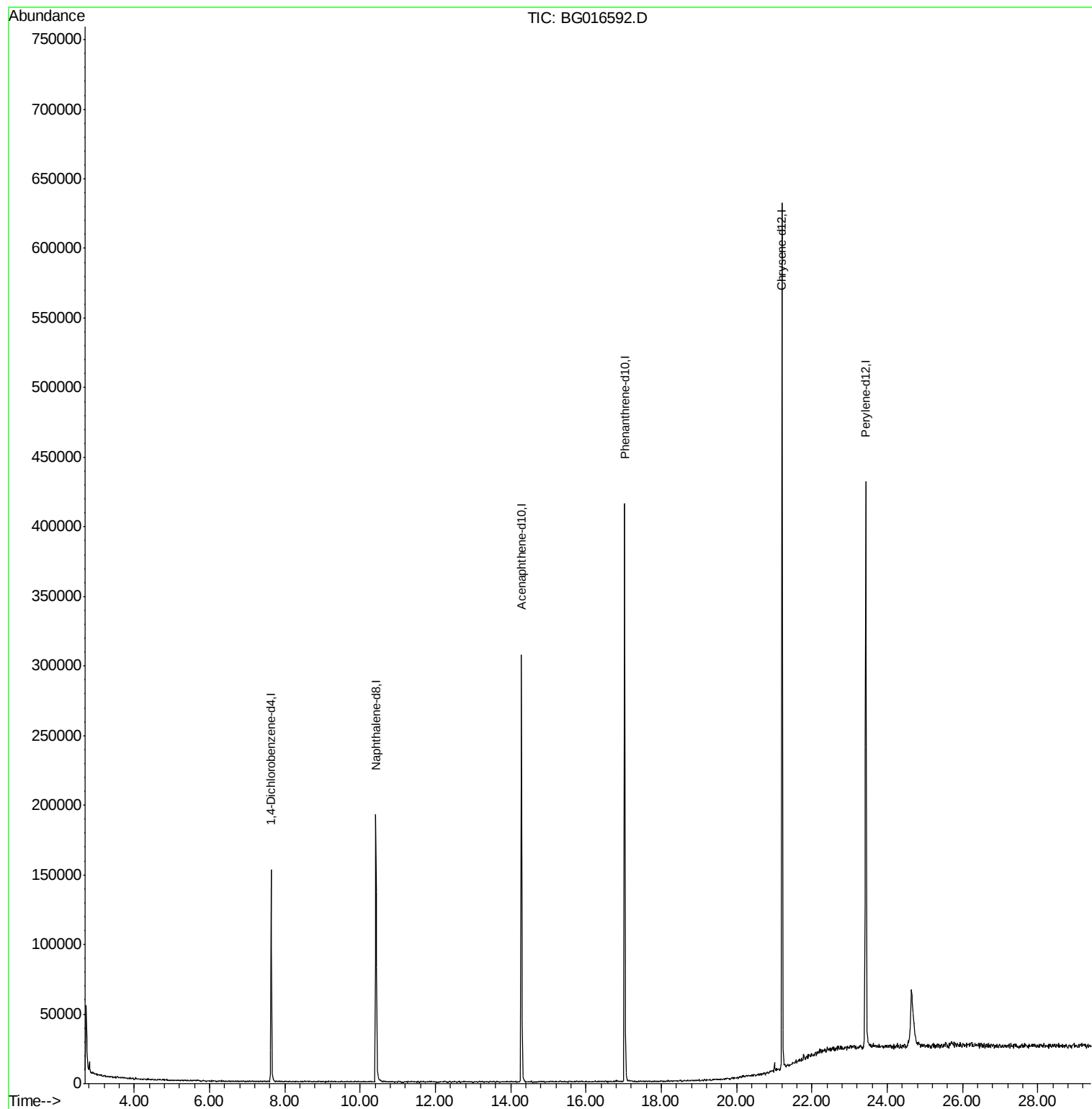
Target Compounds	Qvalue
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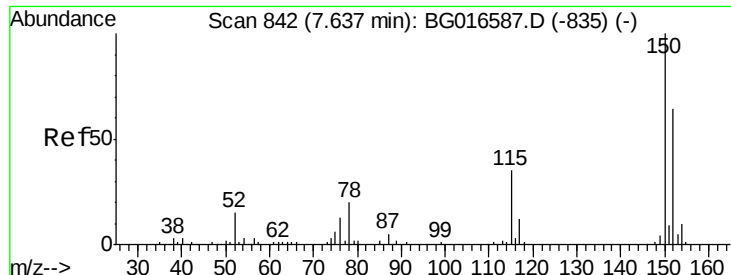
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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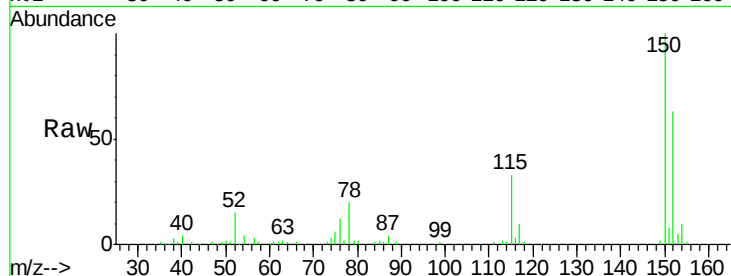


#1

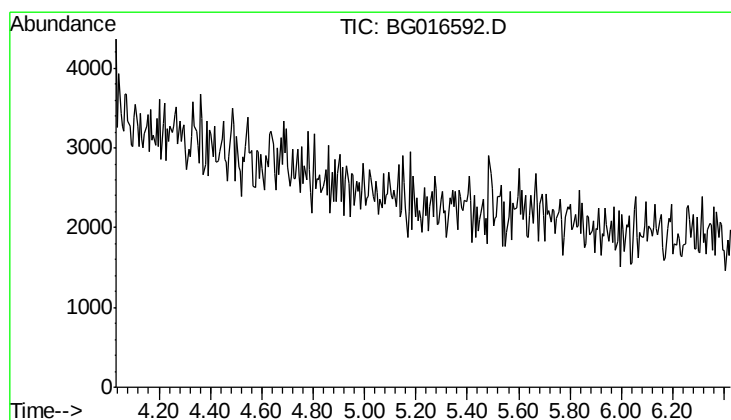
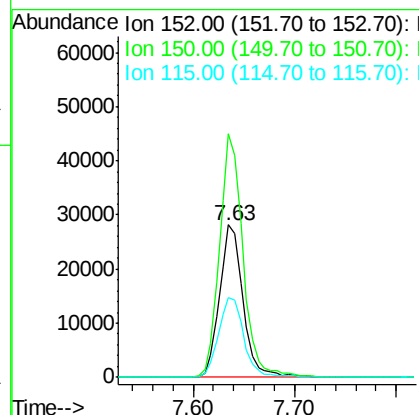
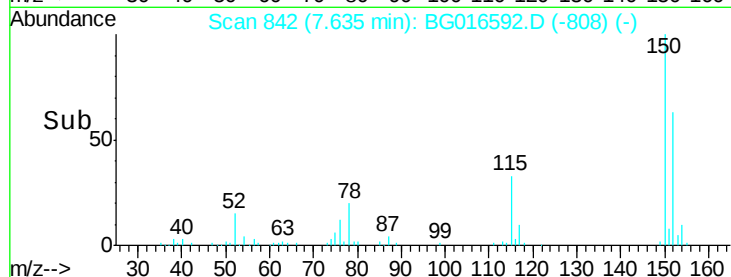
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016592.D
Acq: 21 Apr 2015 20:23

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:152 Resp: 45358
Ion Ratio Lower Upper
152 100
150 159.6 125.5 188.3
115 52.1 44.5 66.7



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

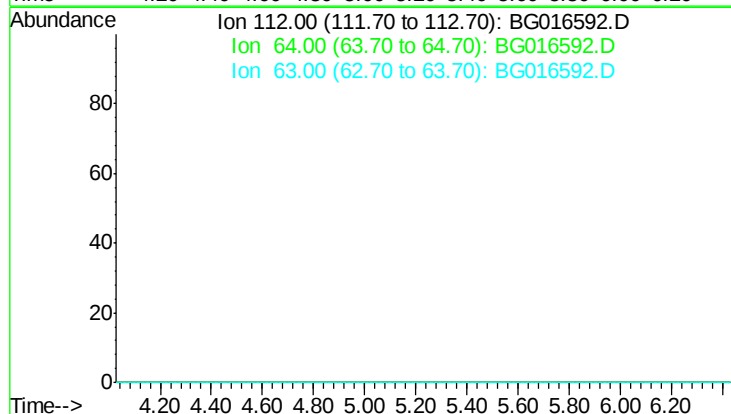


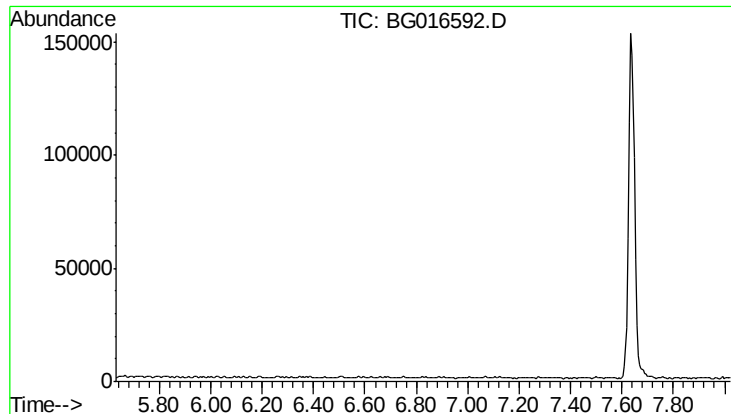
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.23 min

Lab File: BG016592.D
Acq: 21 Apr 2015 20:23

Tgt Ion: 112
Sig Exp Ratio
112 100
64 48.1
63 22.8





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.83 min

Lab File: BG016592.D

Acq: 21 Apr 2015 20:23

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

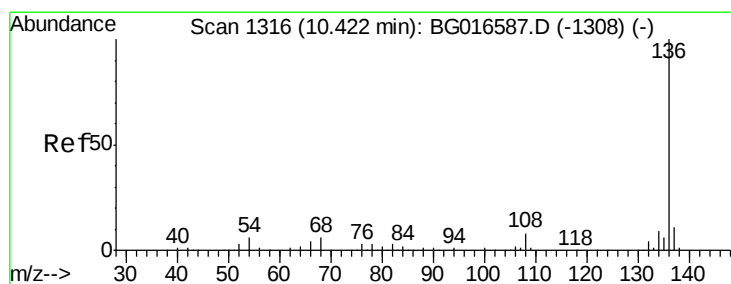
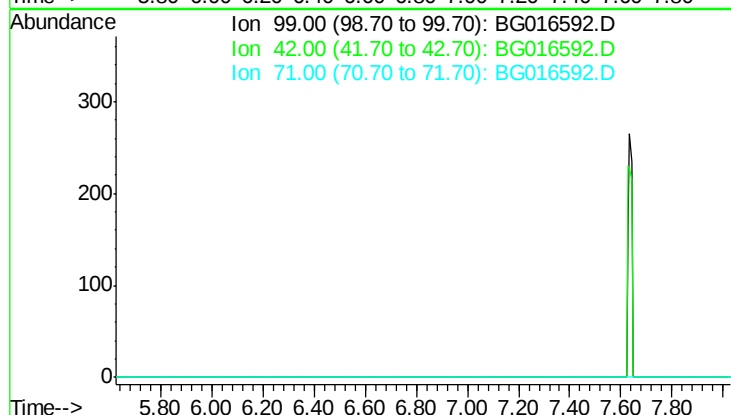
Tot Ion: 99

Sig Exp Ratio

99 100

42 11.9

71 25.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG016592.D

Acq: 21 Apr 2015 20:23

Tgt Ion:136 Resp: 186183

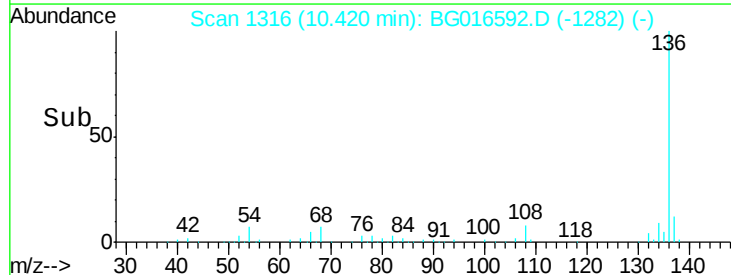
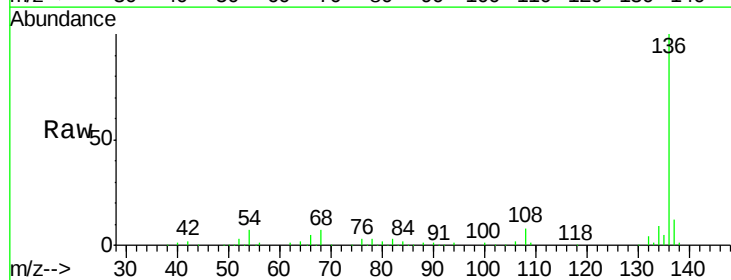
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 6.8 4.9 7.3

68 6.5 4.9 7.3

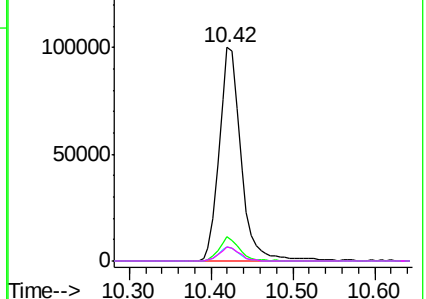


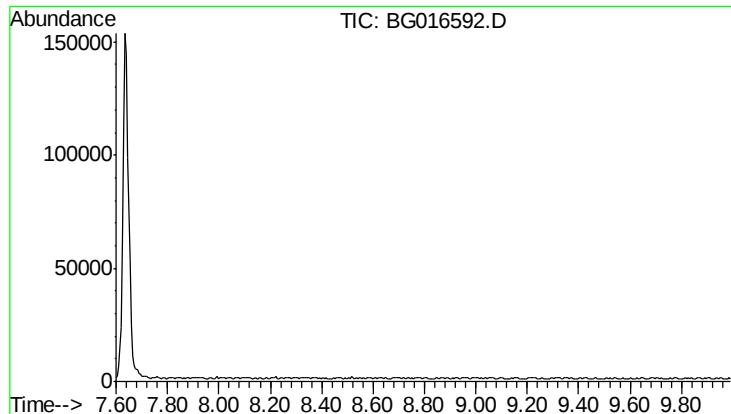
Abundance Ion 136.00 (135.70 to 136.70): E

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

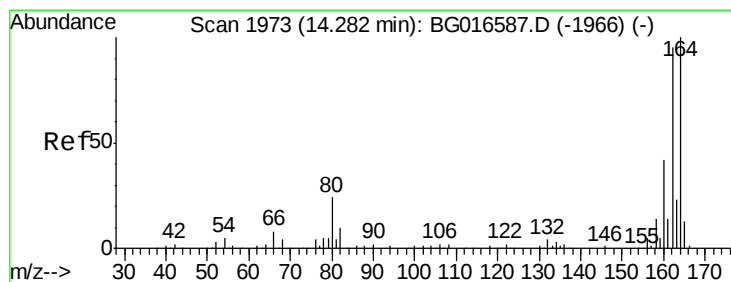
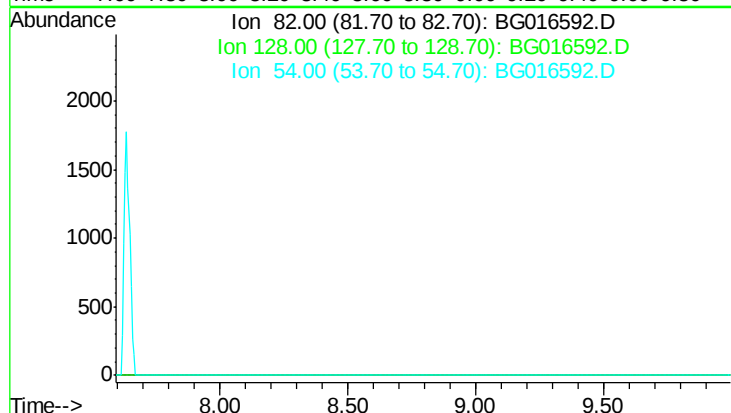




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.79 min
 Lab File: BG016592.D
 Acq: 21 Apr 2015 20:23

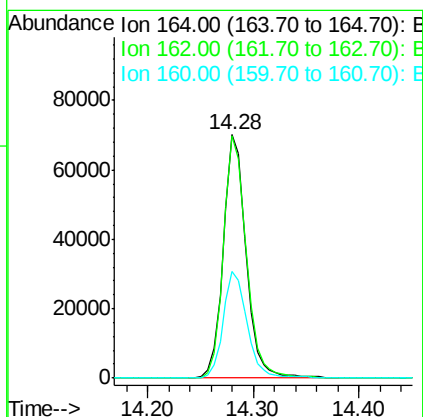
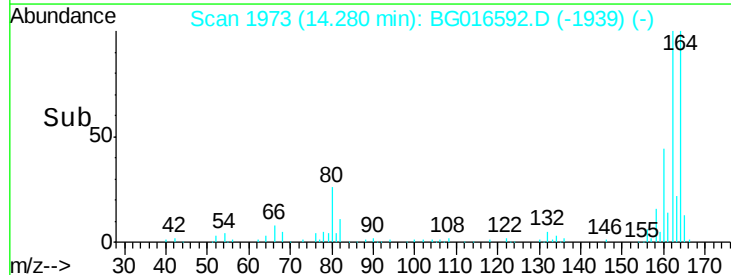
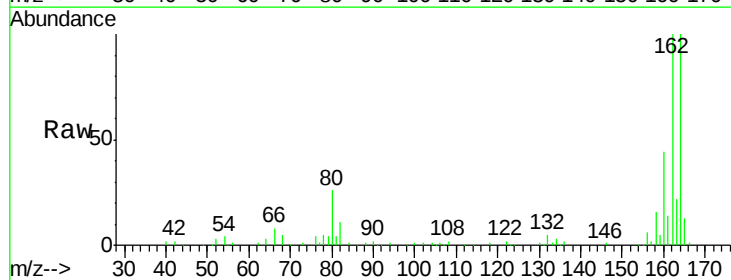
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

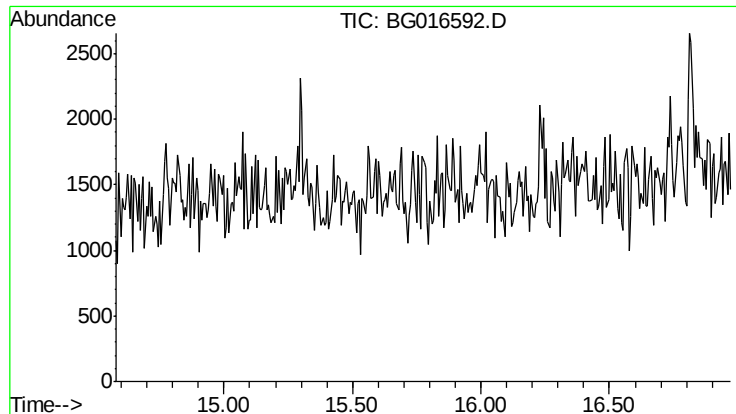
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 53.4
 54 38.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG016592.D
 Acq: 21 Apr 2015 20:23

Tgt Ion:164 Resp: 105048
 Ion Ratio Lower Upper
 164 100
 162 99.6 75.8 113.6
 160 44.1 33.8 50.6

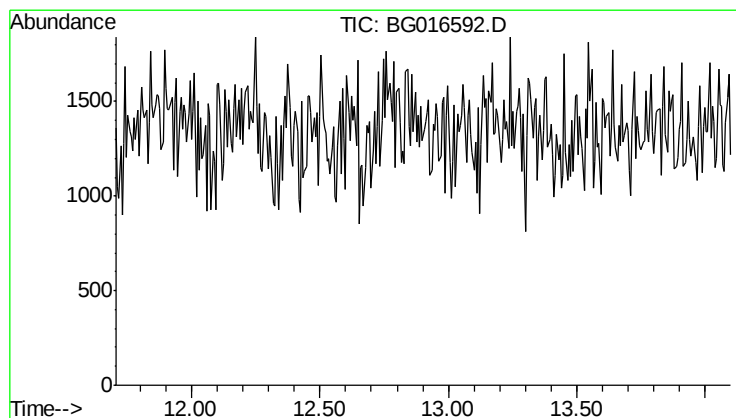
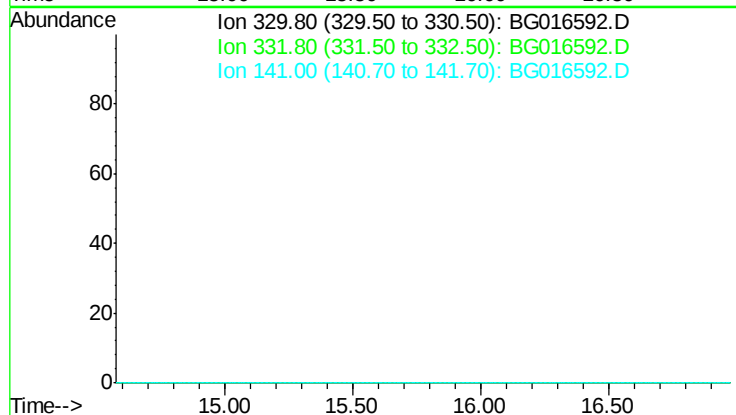




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 15.77 min
 Lab File: BG016592.D
 Acq: 21 Apr 2015 20:23

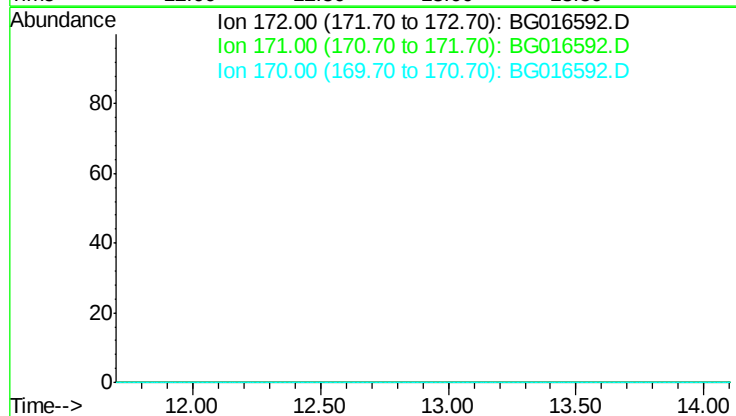
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

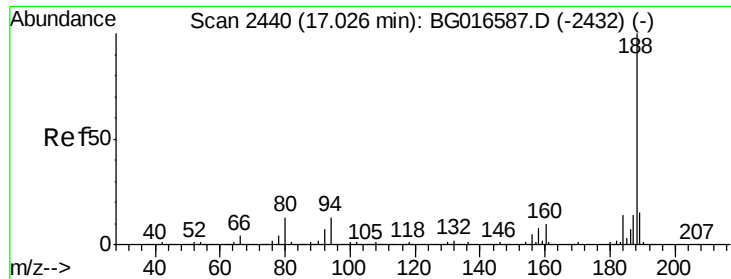
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 95.7
 141 57.4



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 12.90 min
 Lab File: BG016592.D
 Acq: 21 Apr 2015 20:23

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.0
 170 24.2

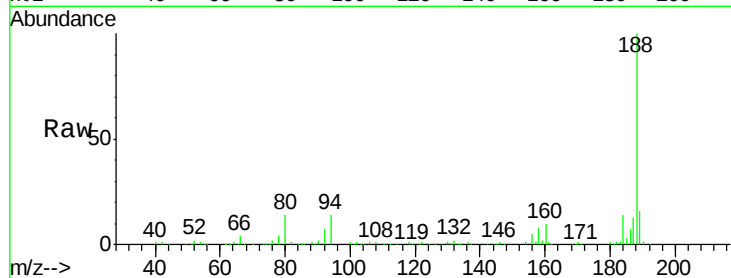




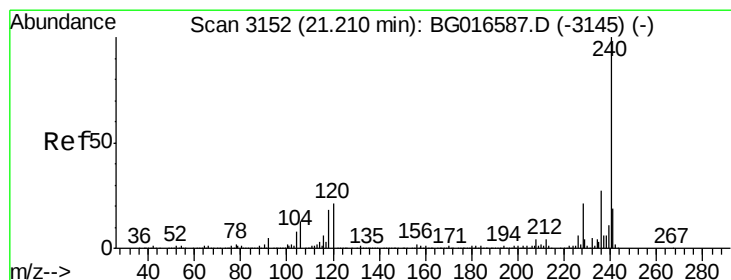
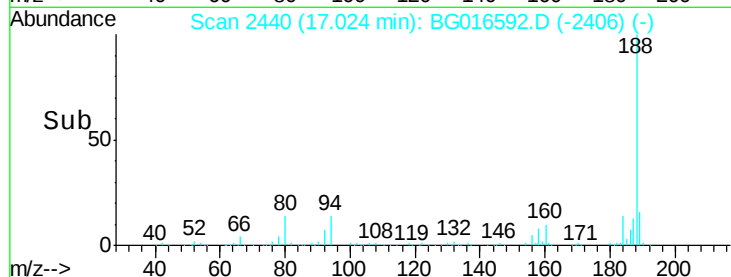
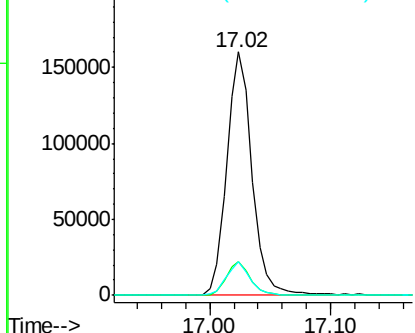
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016592.D
Acq: 21 Apr 2015 20:23

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Tot Ion:188 Resp: 232368
Ion Ratio Lower Upper
188 100
94 14.0 10.5 15.7
80 13.7 10.6 16.0

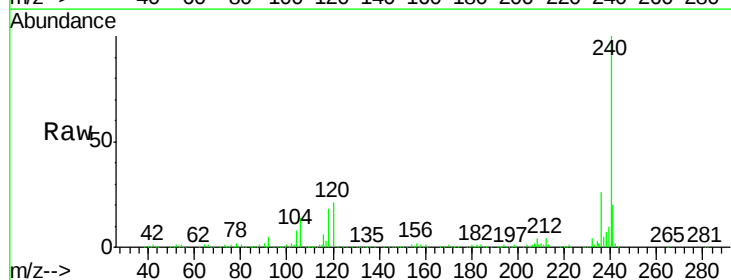


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

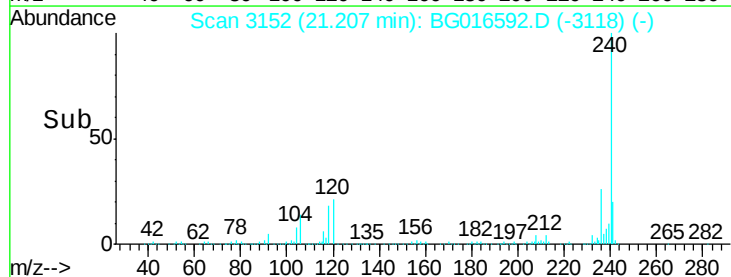
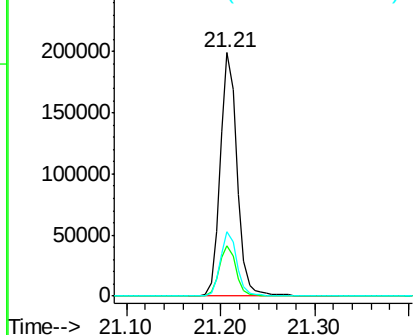


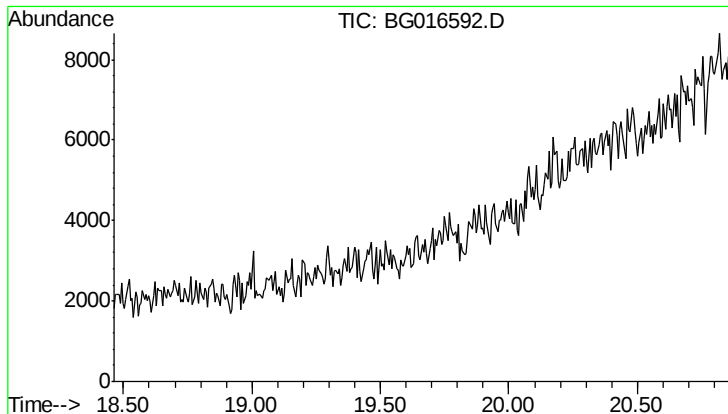
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG016592.D
Acq: 21 Apr 2015 20:23

Tgt Ion:240 Resp: 249483
Ion Ratio Lower Upper
240 100
120 20.6 16.7 25.1
236 26.2 21.7 32.5



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

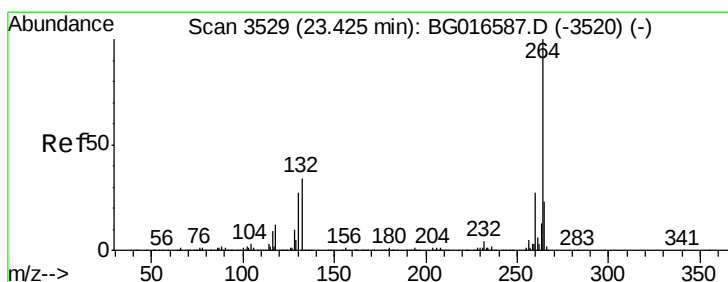
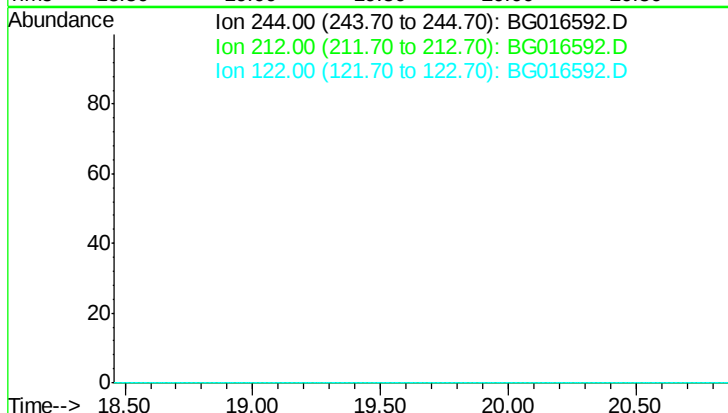




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 19.66 min
 Lab File: BG016592.D
 Acq: 21 Apr 2015 20:23

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 8.5
 122 21.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3530
 Delta R.T. 0.00 min
 Lab File: BG016592.D
 Acq: 21 Apr 2015 20:23

Tgt Ion: 264 Resp: 234373
 Ion Ratio Lower Upper
 264 100
 260 25.2 21.4 32.2
 265 22.2 18.7 28.1

