

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016490.D
 Acq On : 17 Apr 2015 15:24
 Operator : TP/IZ
 Sample : G1874-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Apr 20 11:06:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:32:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	79188	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	371741	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	237828	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	504781	20.00	ng	0.00
75) Chrysene-d12	21.22	240	451969	20.00	ng	0.00
86) Perylene-d12	23.45	264	424328	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	0d	0.00	ng

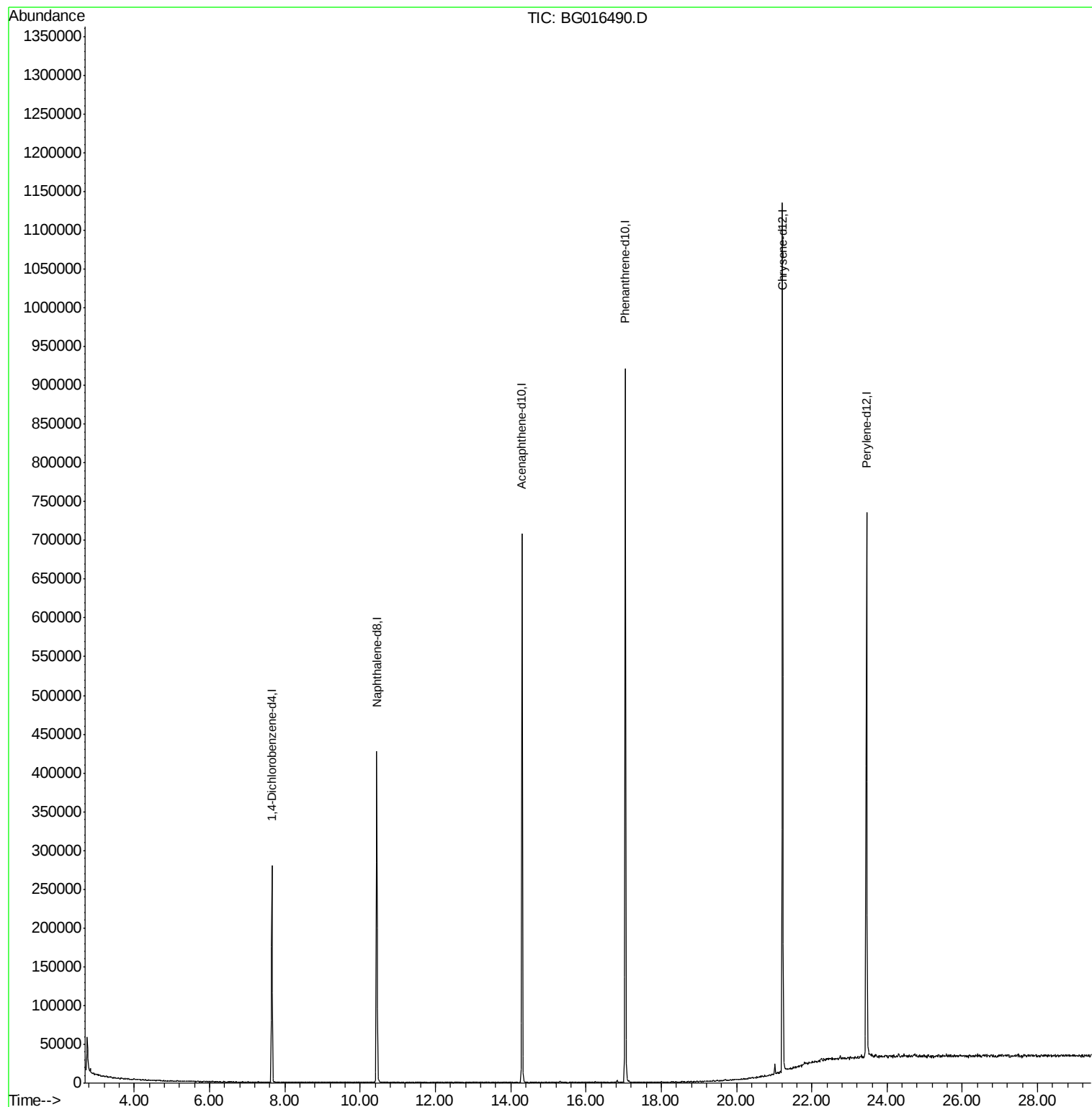
Target Compounds	Qvalue
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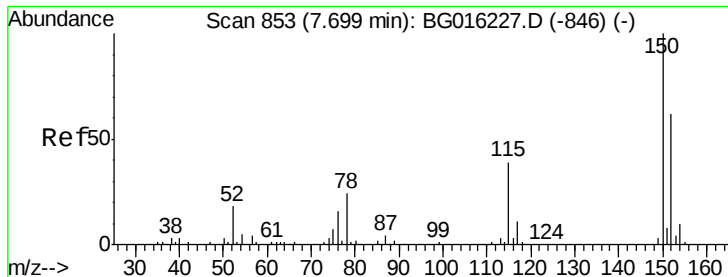
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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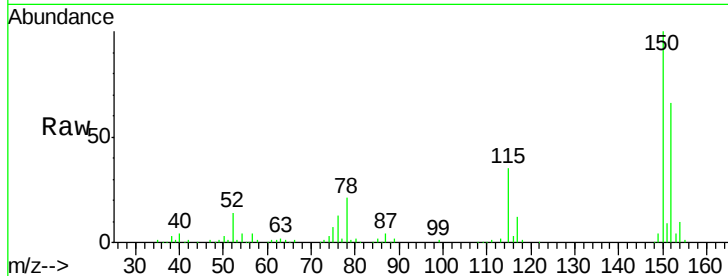


#1

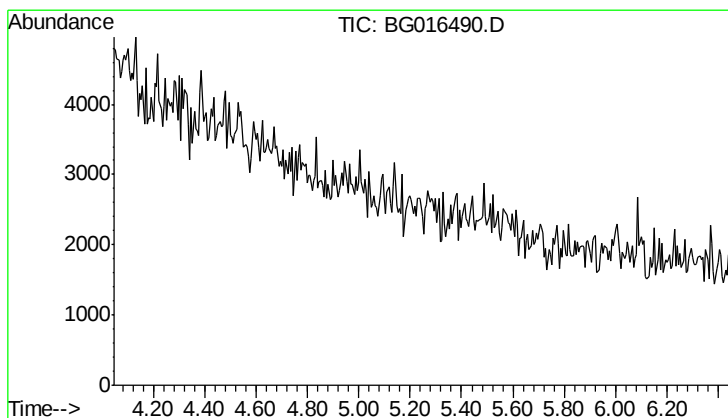
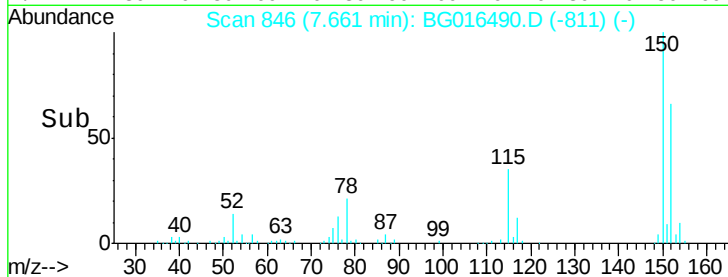
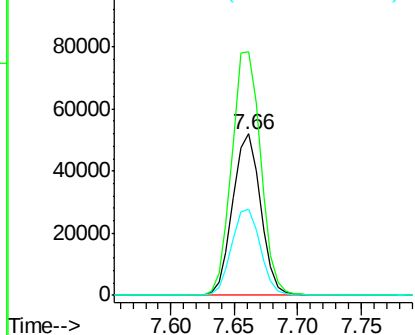
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BG016490.D
 Acq: 17 Apr 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion:152 Resp: 79188
 Ion Ratio Lower Upper
 152 100
 150 150.7 130.1 195.1
 115 53.3 50.5 75.7



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

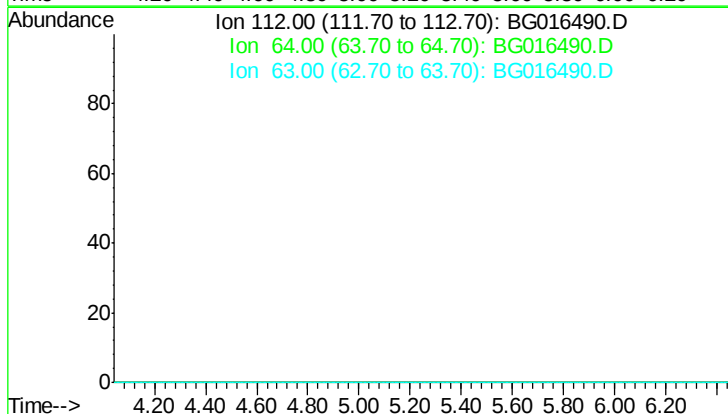


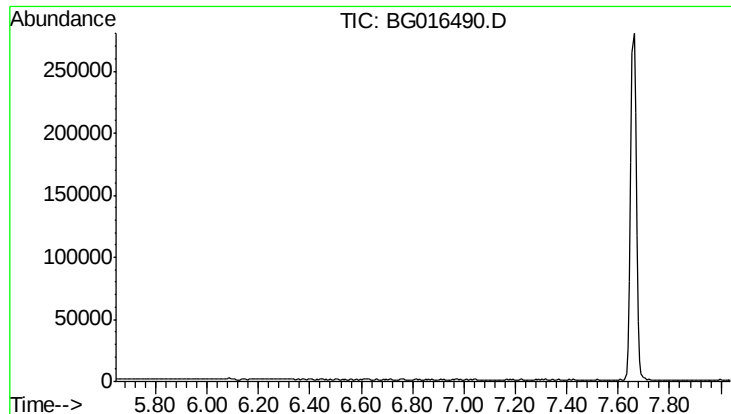
#5

2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.24 min

Lab File: BG016490.D
 Acq: 17 Apr 2015 15:24

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 55.6
 63 26.7





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 6.84 min

Lab File: BG016490.D

Acq: 17 Apr 2015 15:24

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

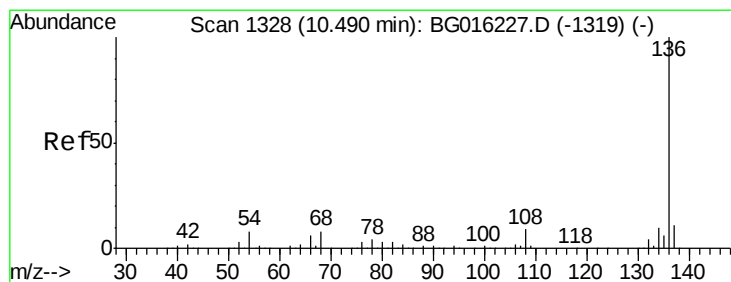
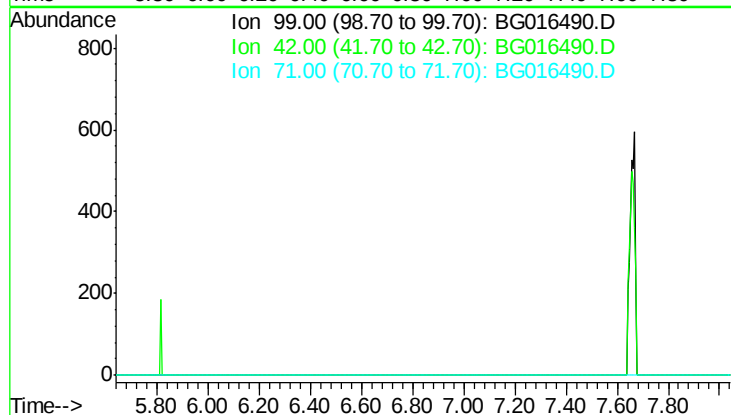
Tgt Ion: 99

Sig Exp Ratio

99 100

42 12.5

71 26.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BG016490.D

Acq: 17 Apr 2015 15:24

Tgt Ion: 136 Resp: 371741

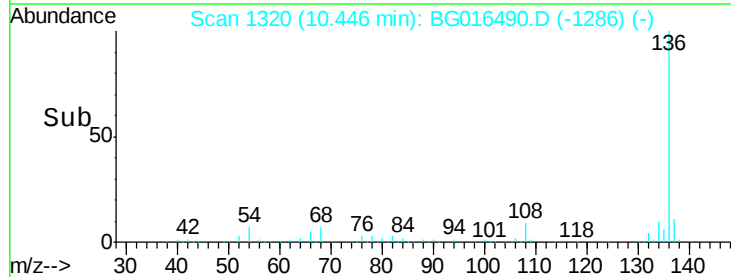
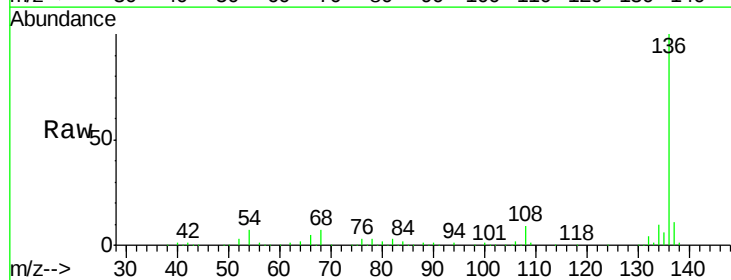
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 7.0 6.3 9.5

68 6.6 6.5 9.7

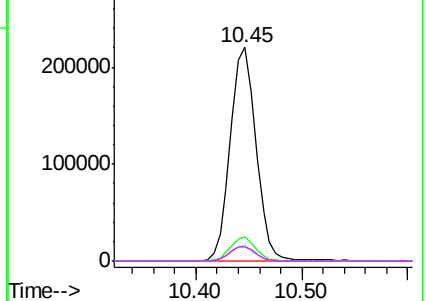


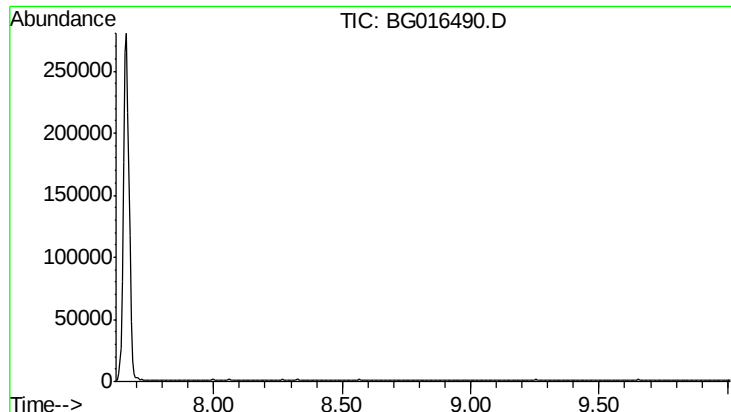
Abundance Ion 136.00 (135.70 to 136.70): E

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

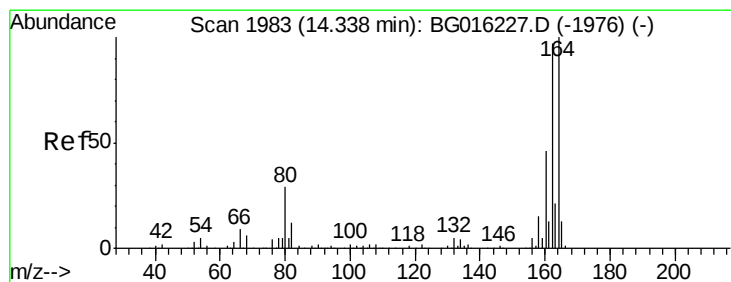
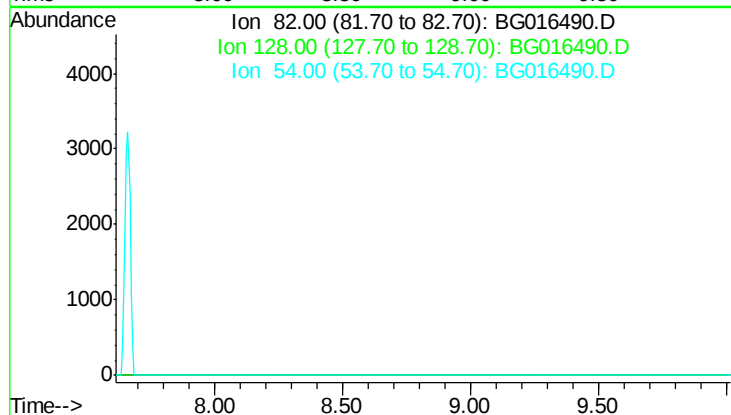




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.82 min
 Lab File: BG016490.D
 Acq: 17 Apr 2015 15:24

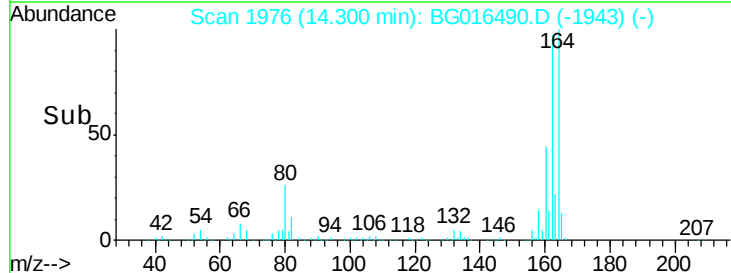
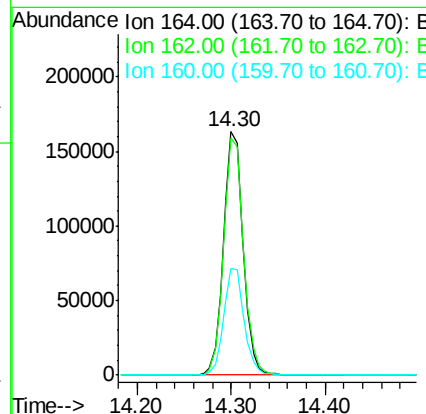
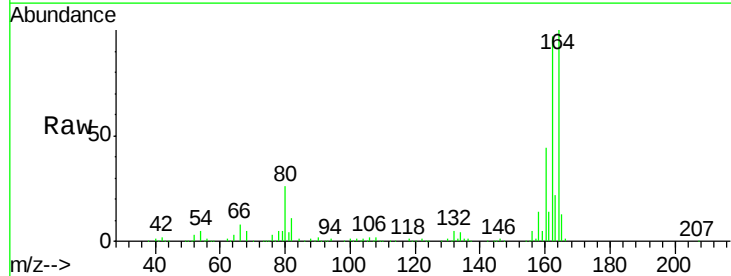
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

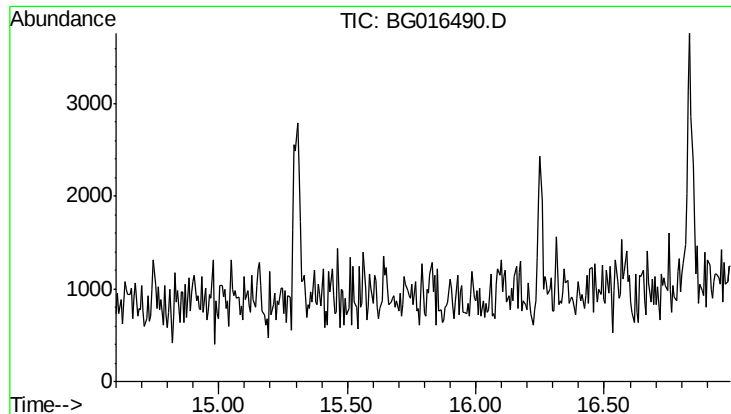
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 47.3
 54 40.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG016490.D
 Acq: 17 Apr 2015 15:24

Tgt Ion: 164 Resp: 237828
 Ion Ratio Lower Upper
 164 100
 162 97.5 77.3 115.9
 160 43.7 36.7 55.1

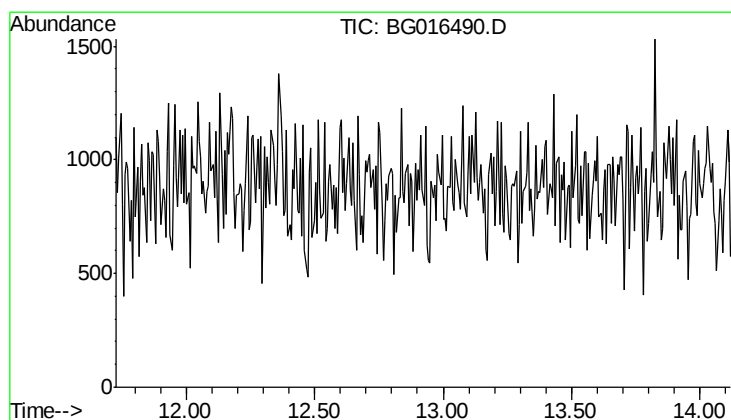
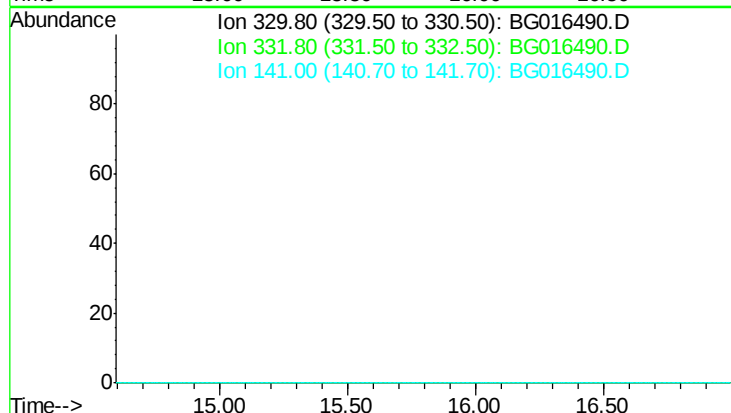




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 15.80 min
 Lab File: BG016490.D
 Acq: 17 Apr 2015 15:24

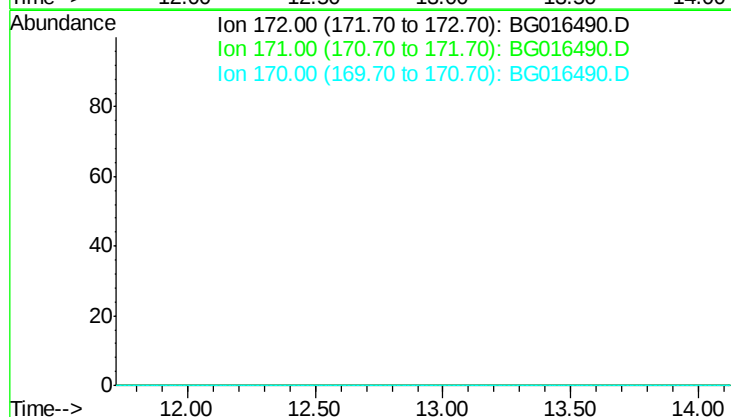
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

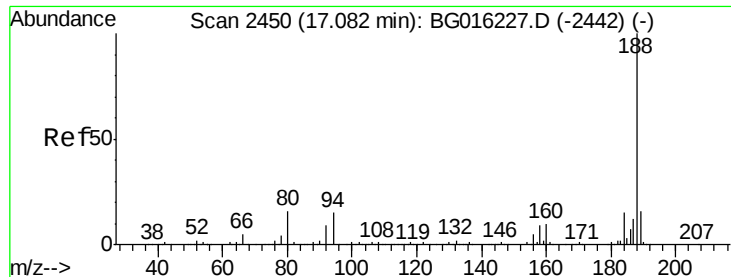
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 94.7
 141 58.2



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 12.92 min
 Lab File: BG016490.D
 Acq: 17 Apr 2015 15:24

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.0
 170 24.3

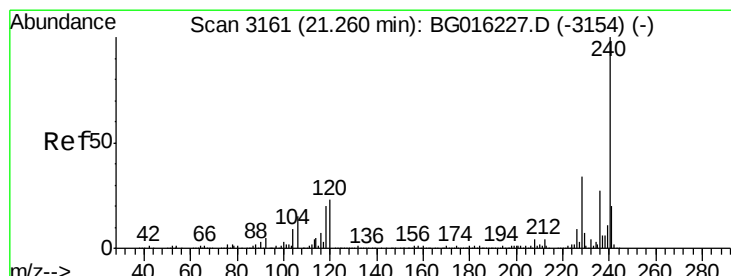
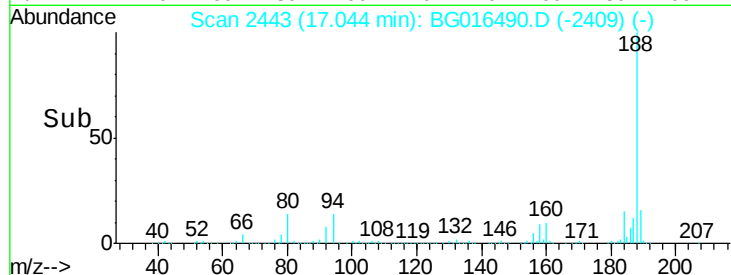
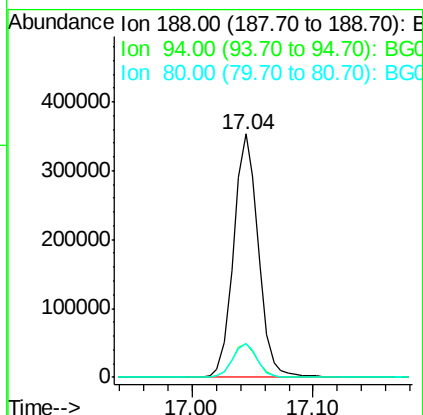
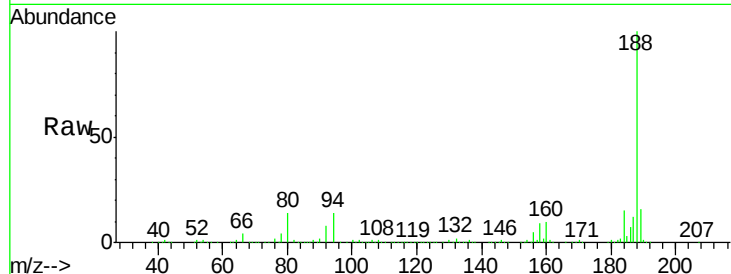




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

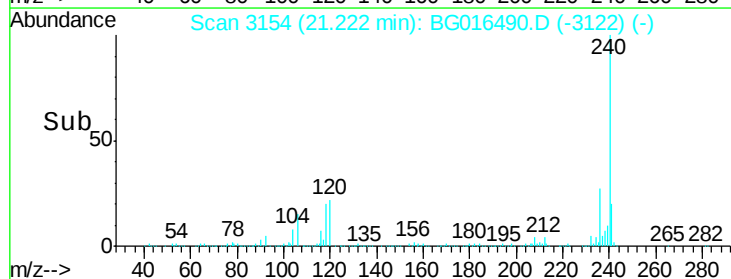
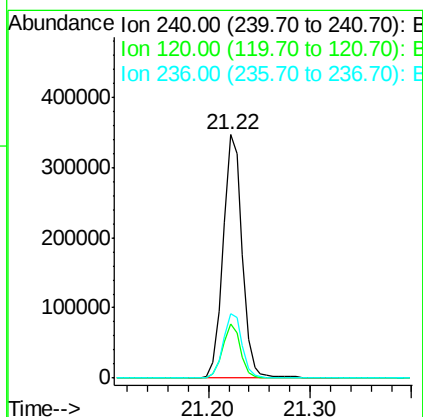
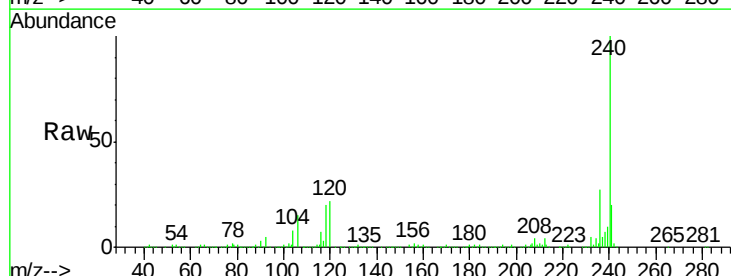
Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

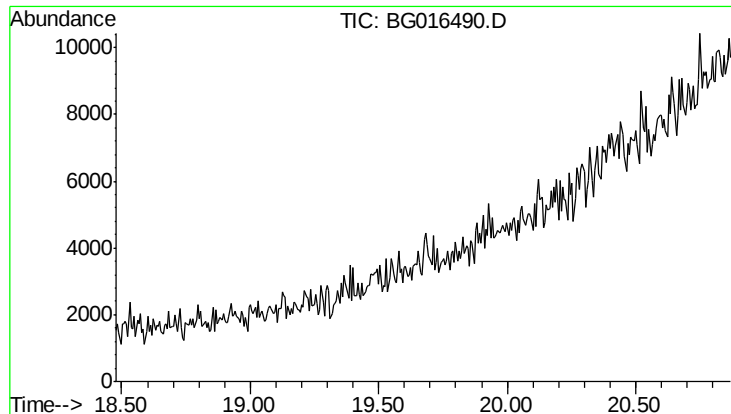
Tgt Ion:188 Resp: 504781
Ion Ratio Lower Upper
188 100
94 13.7 12.2 18.4
80 13.9 12.8 19.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG016490.D
Acq: 17 Apr 2015 15:24

Tgt Ion:240 Resp: 451969
Ion Ratio Lower Upper
240 100
120 22.4 18.6 28.0
236 26.7 21.7 32.5

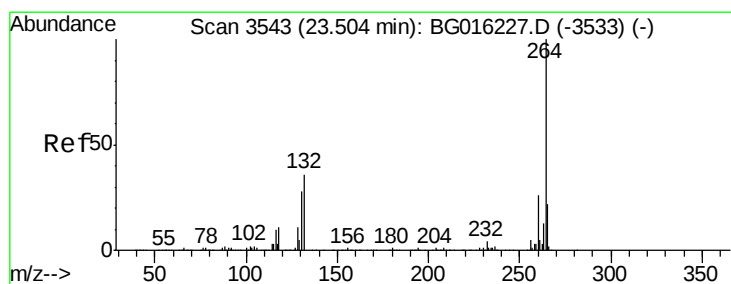
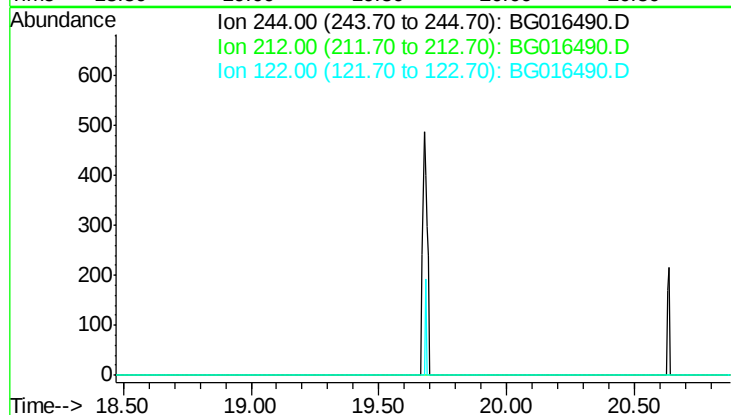




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 19.67 min
 Lab File: BG016490.D
 Acq: 17 Apr 2015 15:24

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 8.2
 122 23.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. 0.00 min
 Lab File: BG016490.D
 Acq: 17 Apr 2015 15:24

Tgt Ion: 264 Resp: 424328
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.4 30.6
 265 21.7 17.2 25.8

