

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017215.D
 Acq On : 20 May 2015 14:38
 Operator : TP/IZ
 Sample : G2295-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: May 21 11:15:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 02:15:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	33788	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	156963	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	108301	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	265238	20.00	ng	0.00
75) Chrysene-d12	21.29	240	309960	20.00	ng	0.00
86) Perylene-d12	23.55	264	314967	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units
5) 2-Fluorophenol	0.00	112	0d	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	0d	0.00	ng
78) Terphenyl-d14	0.00	244	0d	0.00	ng

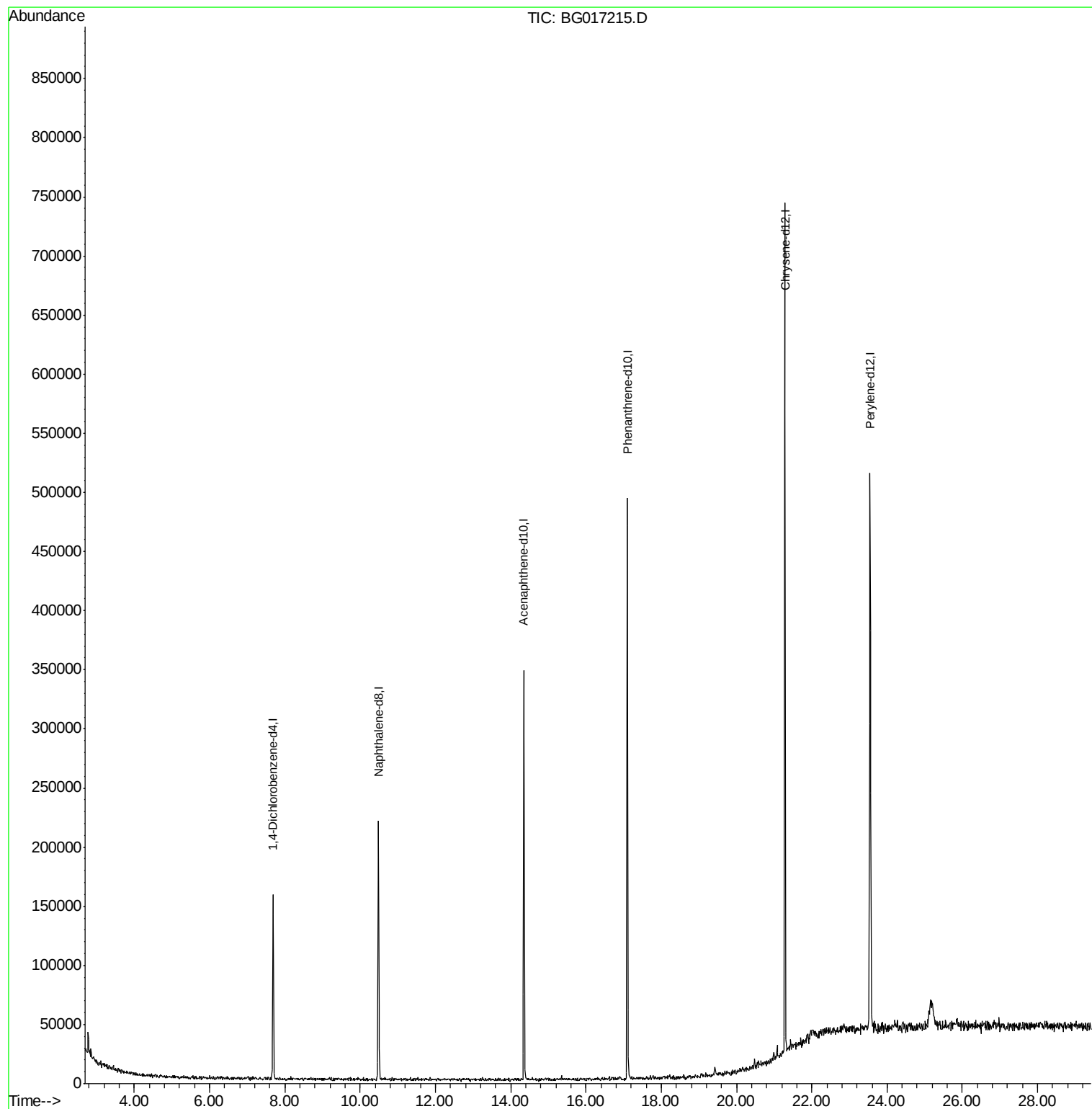
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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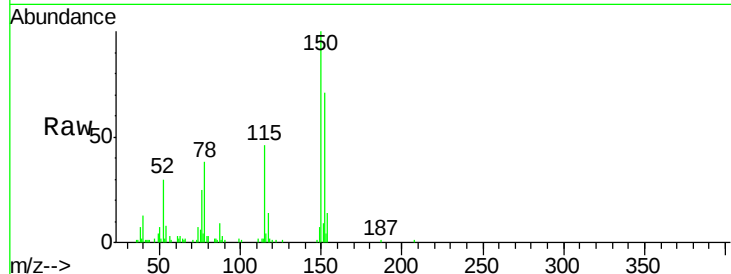


#1

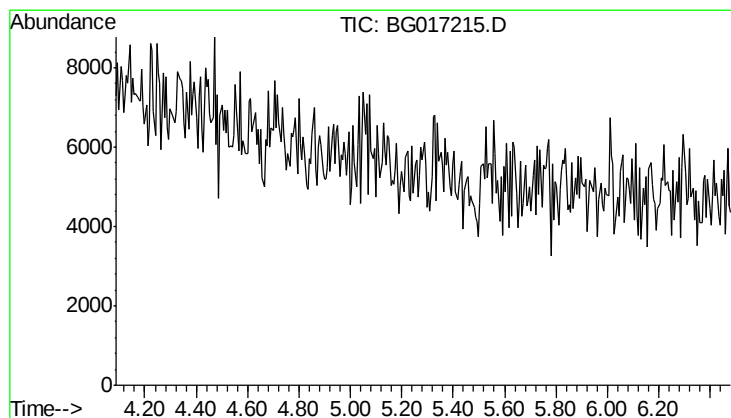
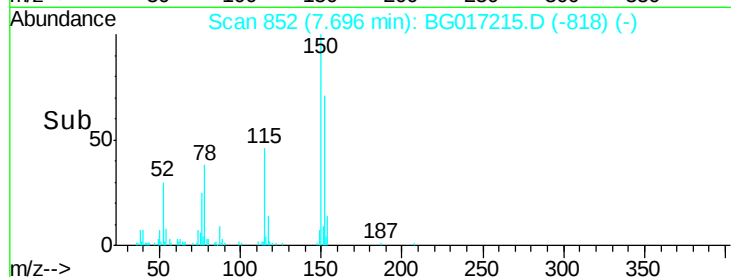
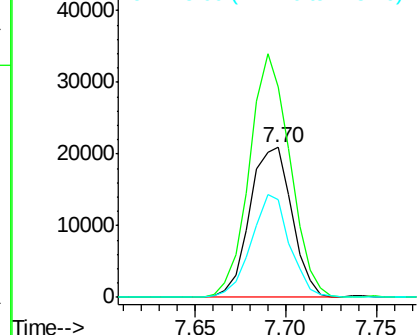
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG017215.D
Acq: 20 May 2015 14:38

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Tgt Ion:152 Resp: 33788
Ion Ratio Lower Upper
152 100
150 140.1 120.8 181.2
115 64.9 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

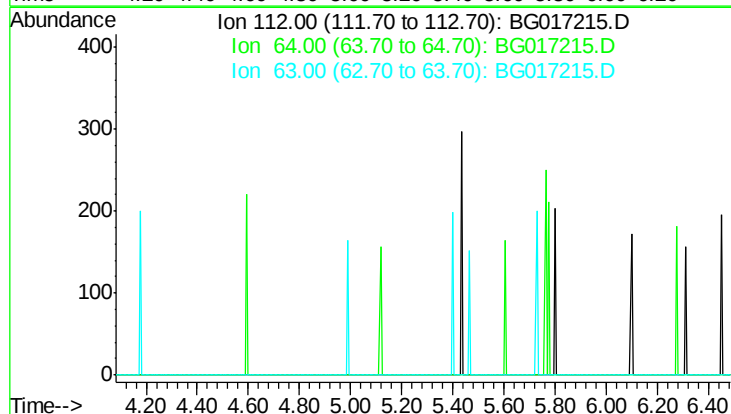


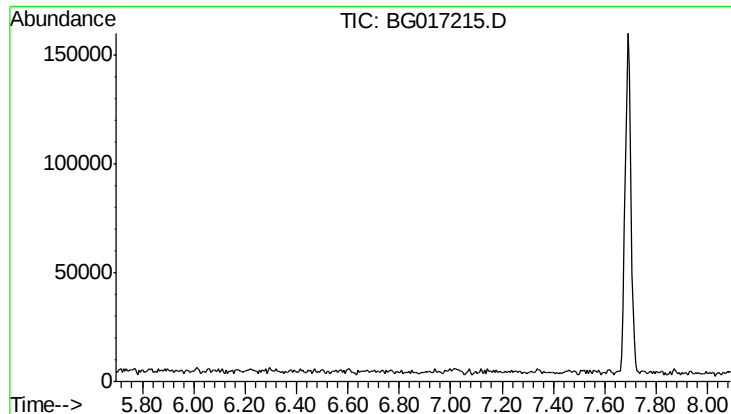
#5

2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.28 min

Lab File: BG017215.D
Acq: 20 May 2015 14:38

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

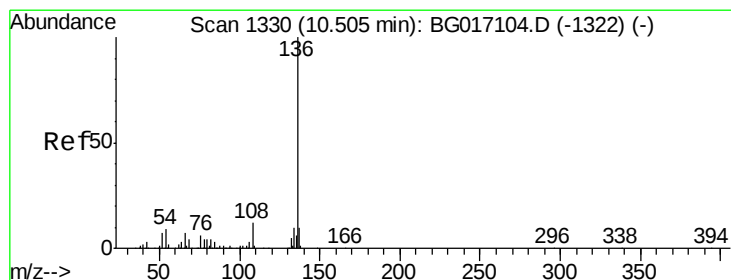
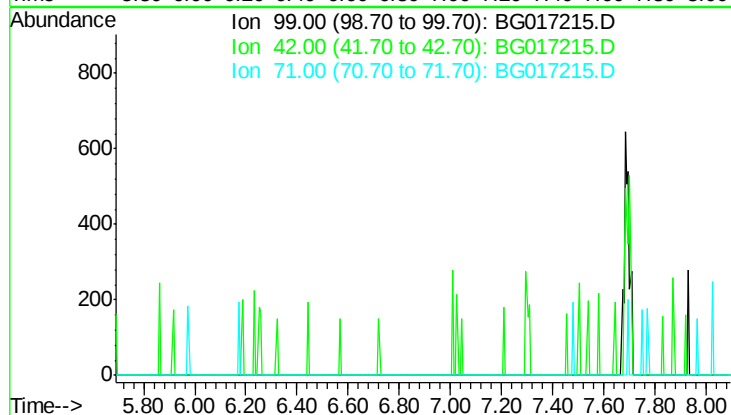




#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 6.89 min
 Lab File: BG017215.D
 Acq: 20 May 2015 14:38

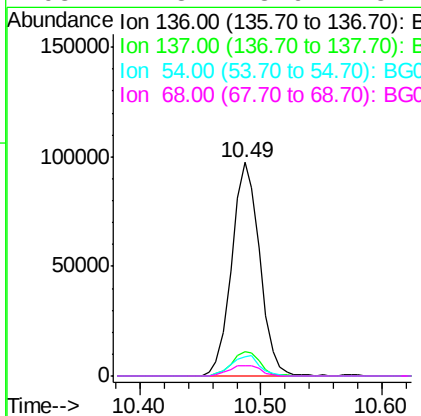
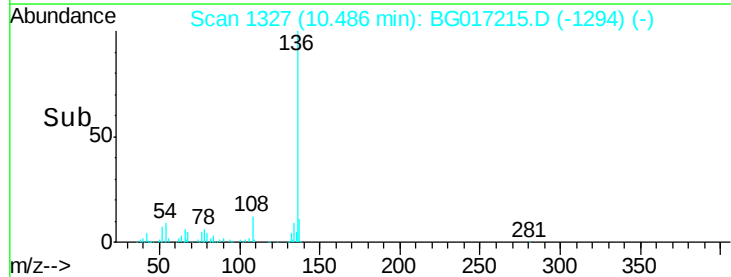
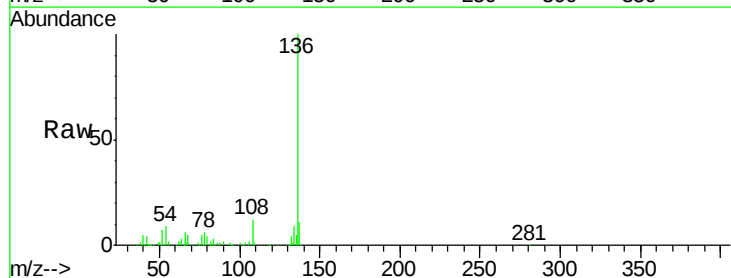
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

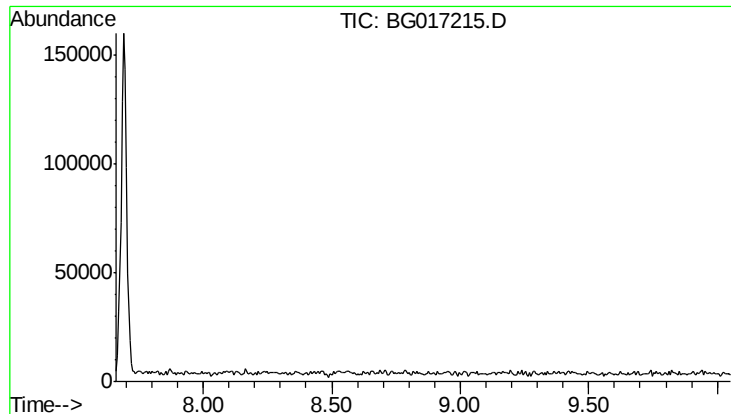
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 29.4
 71 49.8



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.49 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BG017215.D
 Acq: 20 May 2015 14:38

Tgt Ion: 136 Resp: 156963
 Ion Ratio Lower Upper
 136 100
 137 11.2 8.3 12.5
 54 8.9 7.4 11.2
 68 4.8 3.6 5.4

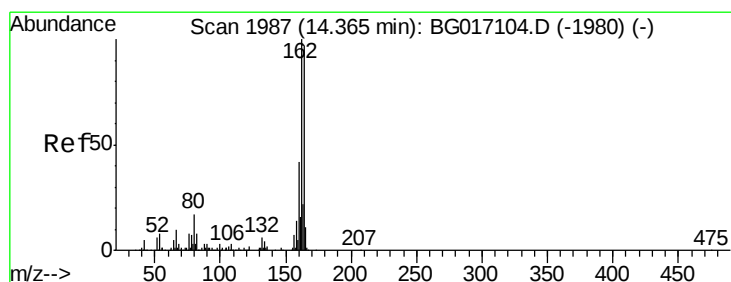
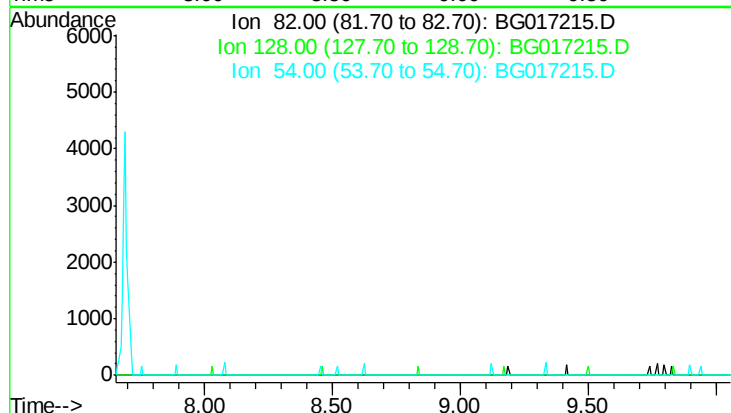




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.86 min
 Lab File: BG017215.D
 Acq: 20 May 2015 14:38

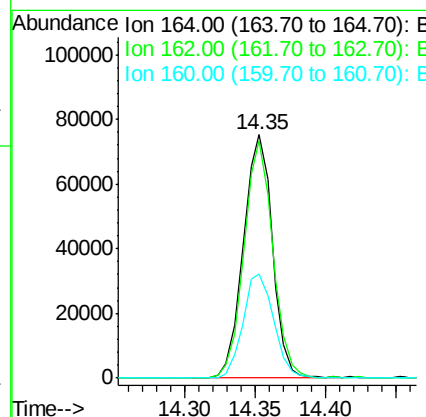
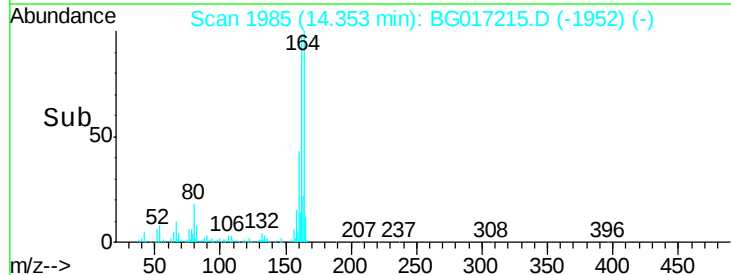
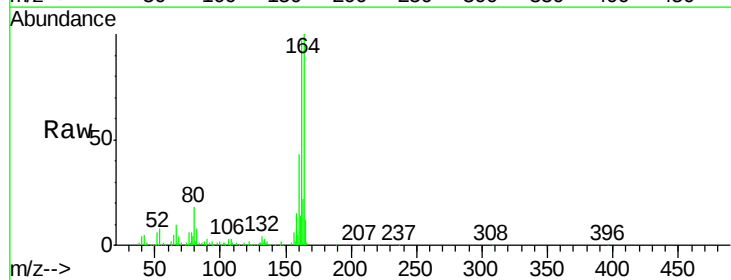
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

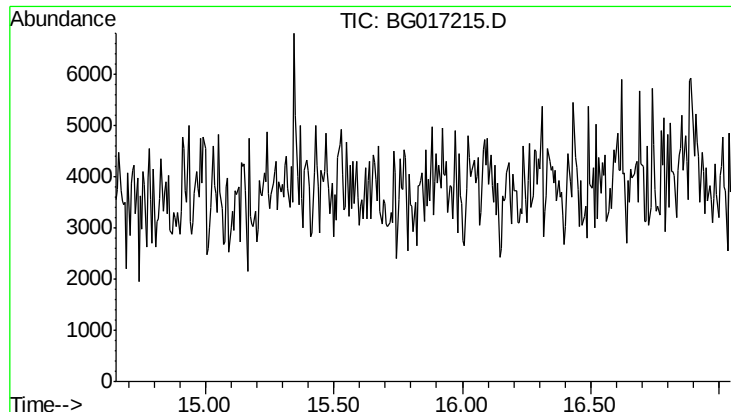
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 40.8
 54 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.35 min Scan# 1985
 Delta R.T. -0.00 min
 Lab File: BG017215.D
 Acq: 20 May 2015 14:38

Tgt Ion: 164 Resp: 108301
 Ion Ratio Lower Upper
 164 100
 162 97.4 82.1 123.1
 160 42.8 34.8 52.2

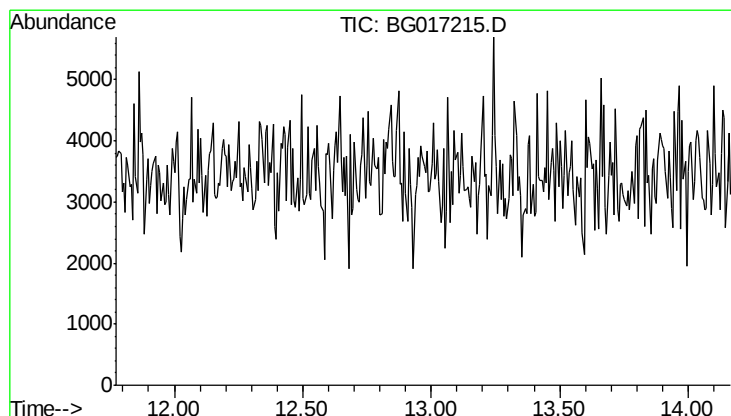
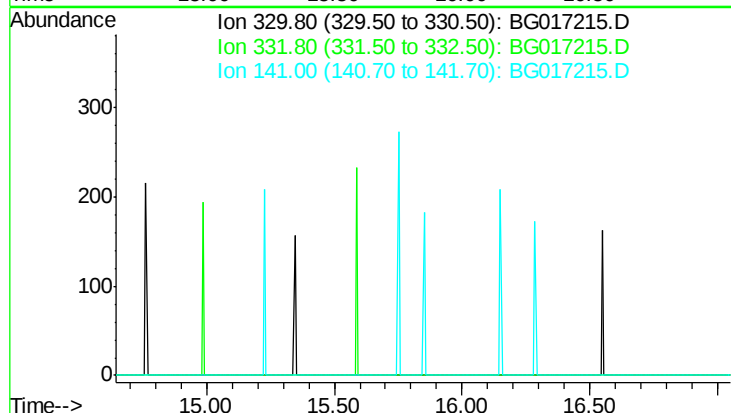




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 15.85 min
 Lab File: BG017215.D
 Acq: 20 May 2015 14:38

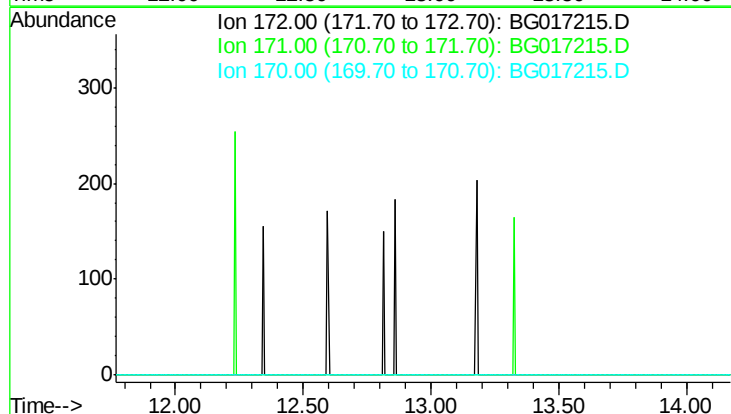
Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

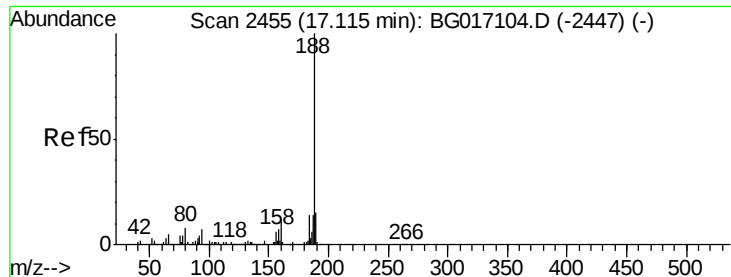
Tgt Ion	Exp Ratio
330	100
332	96.1
141	52.7



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 12.97 min
 Lab File: BG017215.D
 Acq: 20 May 2015 14:38

Tgt Ion	Exp Ratio
172	100
171	37.1
170	23.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.10 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BG017215.D

Acq: 20 May 2015 14:38

Instrument :

BNA_G

ClientSampleId :

SVOC-GPC-BLANK

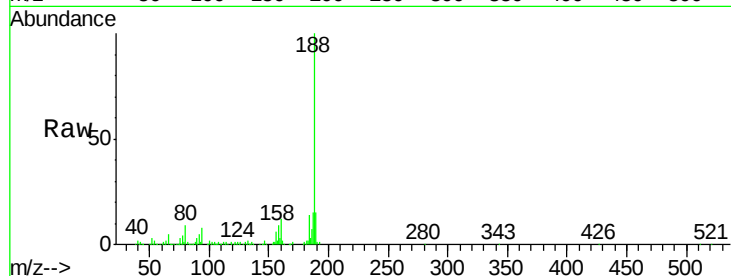
Tgt Ion:188 Resp: 265238

Ion Ratio Lower Upper

188 100

94 8.3 5.8 8.6

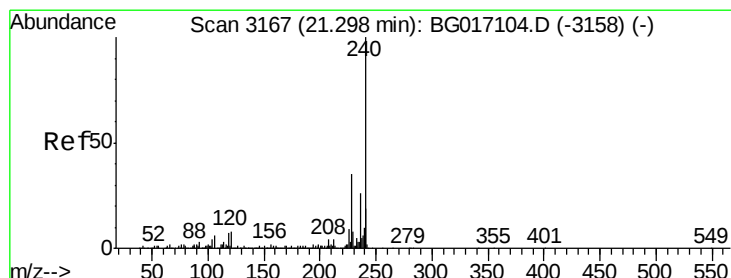
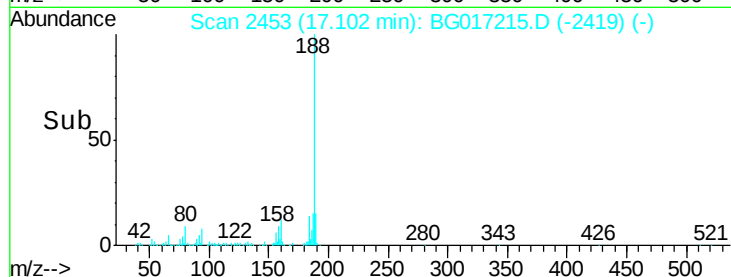
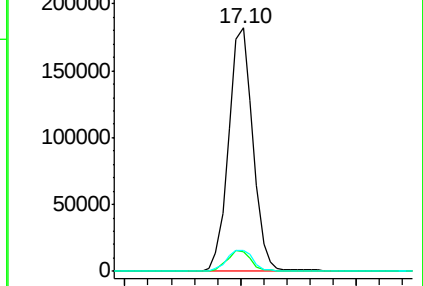
80 8.6 6.5 9.7



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: 21.29 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG017215.D

Acq: 20 May 2015 14:38

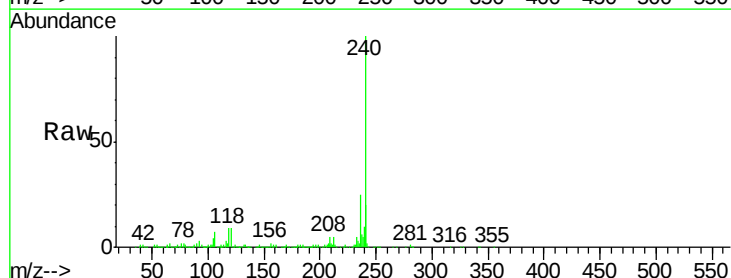
Tgt Ion:240 Resp: 309960

Ion Ratio Lower Upper

240 100

120 9.4 6.0 9.0#

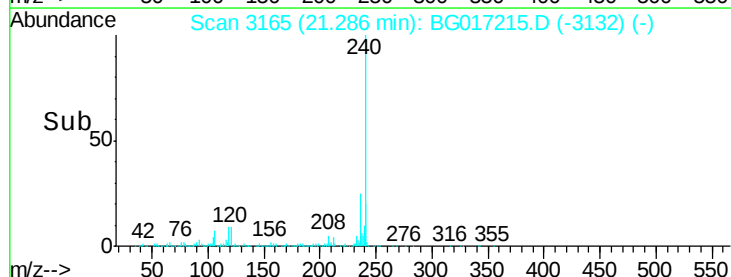
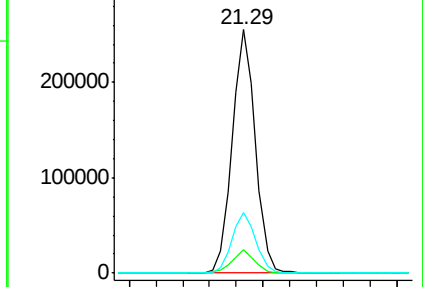
236 25.0 20.5 30.7

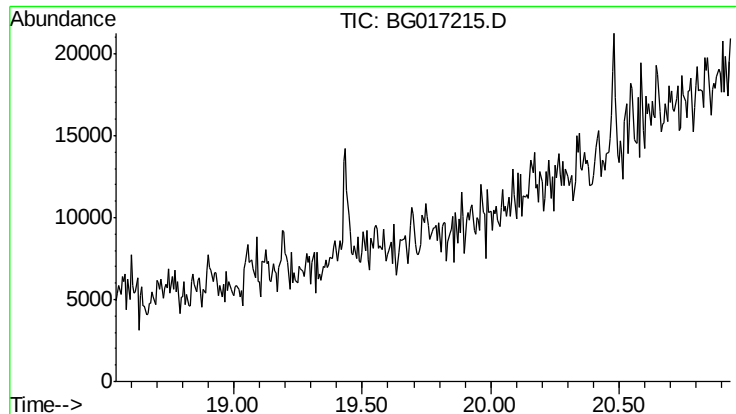


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

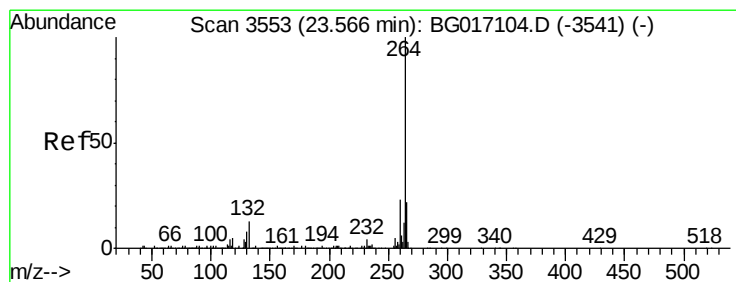
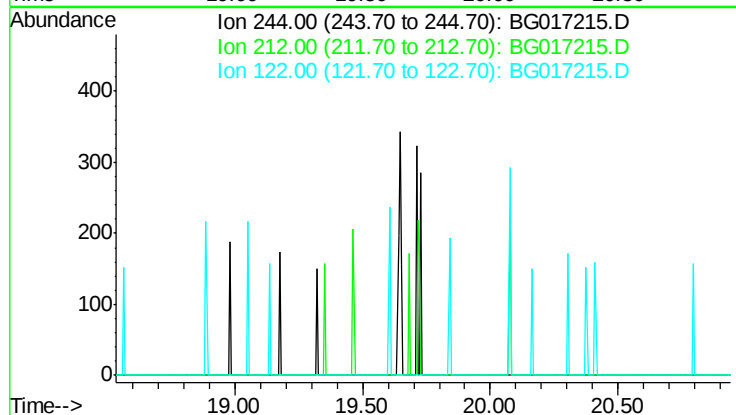




#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 19.74 min
 Lab File: BG017215.D
 Acq: 20 May 2015 14:38

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: 23.55 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BG017215.D
 Acq: 20 May 2015 14:38

Tgt Ion: 264 Resp: 314967
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.0 27.0
 265 20.6 17.4 26.0

