

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
 Data File : BG021105.D
 Acq On : 27 Feb 2016 8:35
 Operator : UM/SJ
 Sample : H1558-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-16

Quant Time: Feb 29 00:12:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

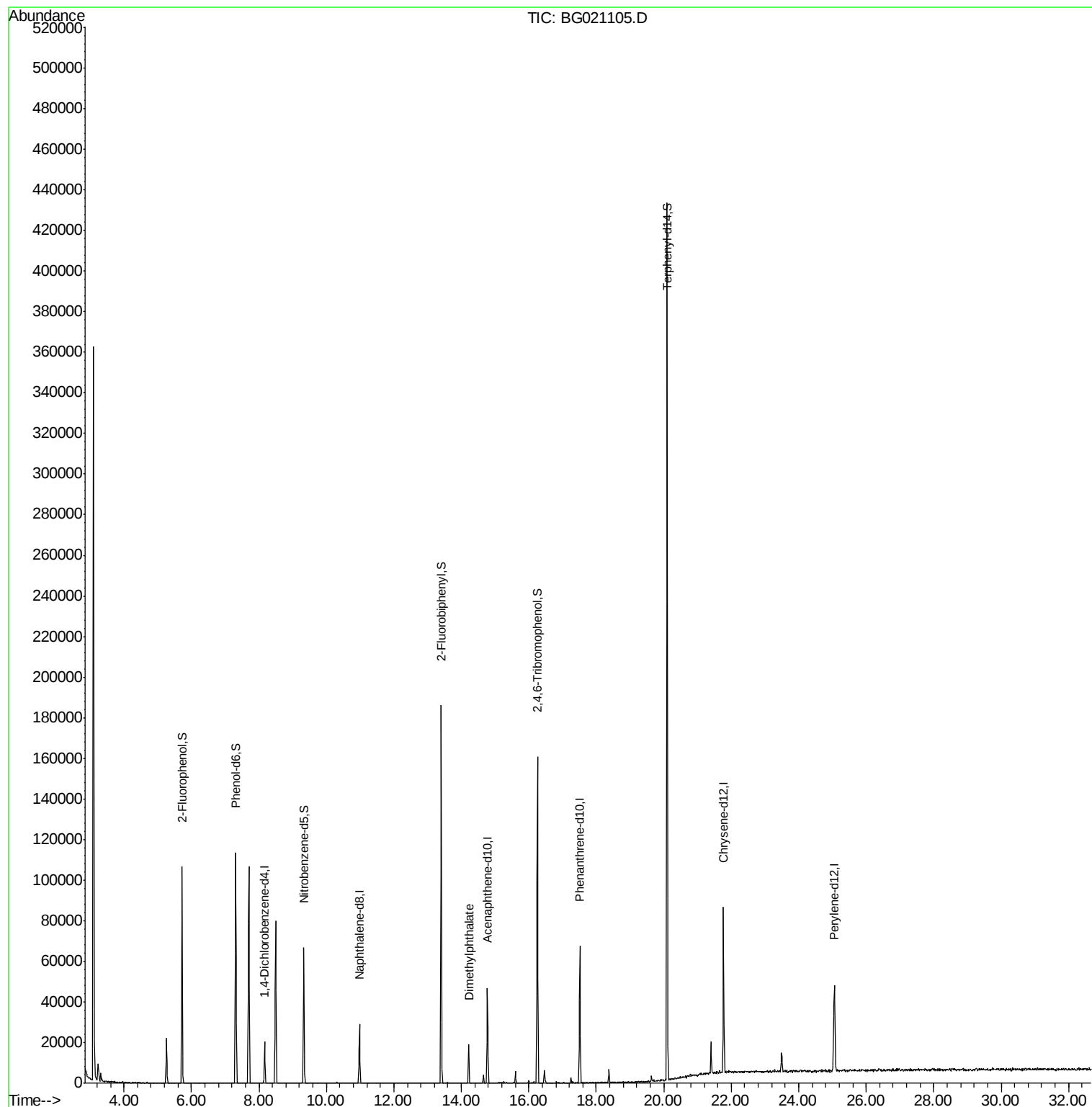
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5770	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	24579	20.00	ng	-0.01
38) Acenaphthene-d10	14.77	164	15325	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	40176	20.00	ng	0.00
75) Chrysene-d12	21.77	240	50398	20.00	ng	-0.02
86) Perylene-d12	25.06	264	45827	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	40862	123.98	ng	0.00
7) Phenol-d6	7.31	99	60748	123.87	ng	-0.01
23) Nitrobenzene-d5	9.33	82	41615	80.67	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	23704	117.97	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	89120	74.42	ng	0.00
78) Terphenyl-d14	20.10	244	178358	82.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	12455	9.43	ng	Qvalue # 97

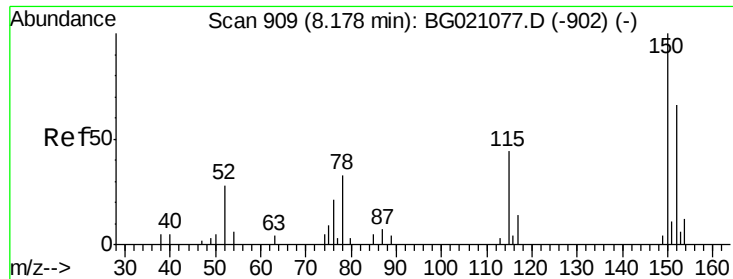
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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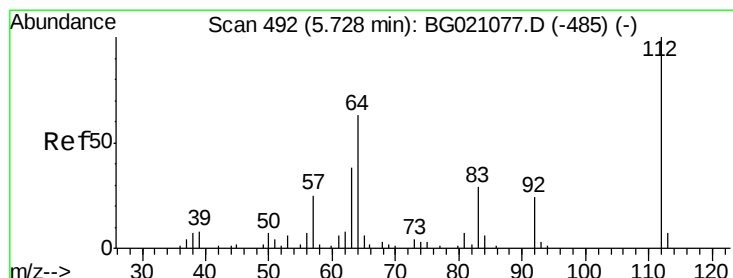
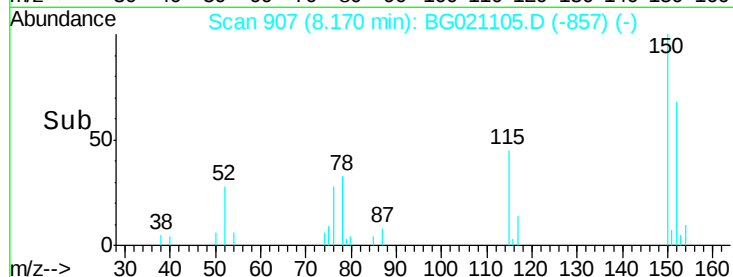
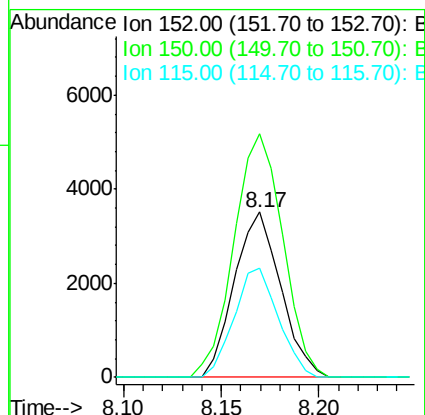
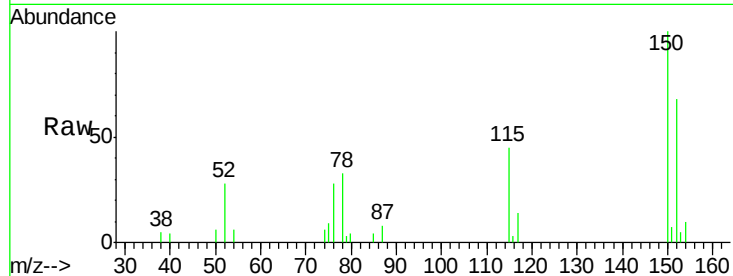




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG021105.D
 Acq: 27 Feb 2016 8:35

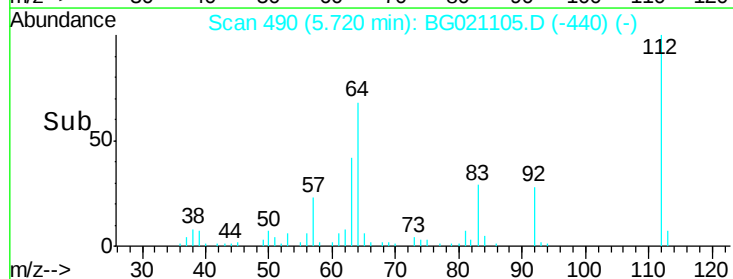
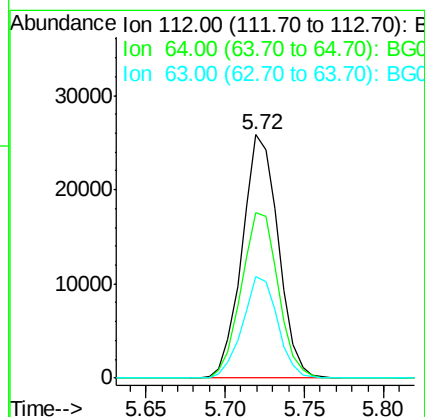
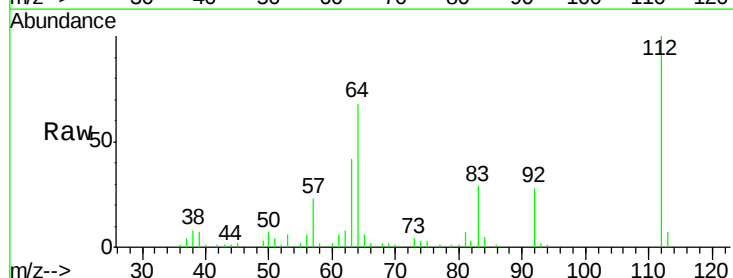
Instrument :
 BNA_G
 ClientSampleId :
 S-16

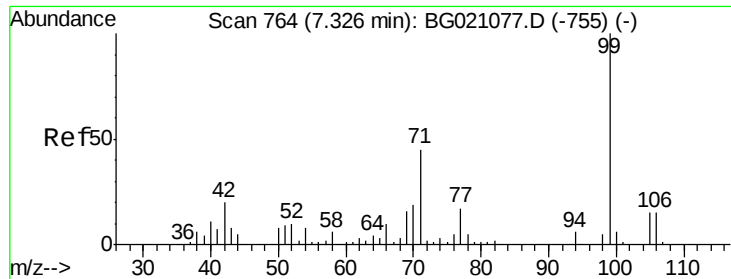
Tgt Ion:152 Resp: 5770
 Ion Ratio Lower Upper
 152 100
 150 147.6 123.4 185.2
 115 66.4 43.3 64.9#



#5
 2-Fluorophenol
 Concen: 123.98 ng
 RT: 5.72 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BG021105.D
 Acq: 27 Feb 2016 8:35

Tgt Ion:112 Resp: 40862
 Ion Ratio Lower Upper
 112 100
 64 67.8 42.6 63.8#
 63 41.8 21.7 32.5#





#7

Phenol-d6

Concen: 123.87 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG021105.D

Acq: 27 Feb 2016 8:35

Instrument :

BNA_G

ClientSampled :

S-16

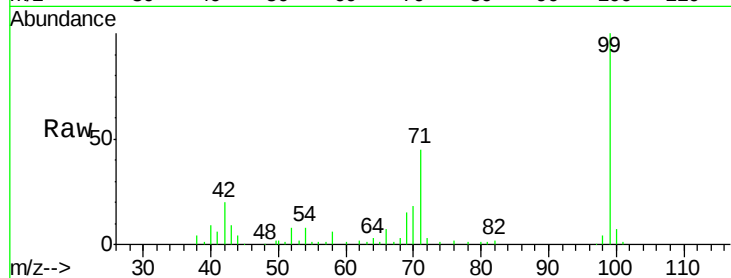
Tgt Ion: 99 Resp: 60748

Ion Ratio Lower Upper

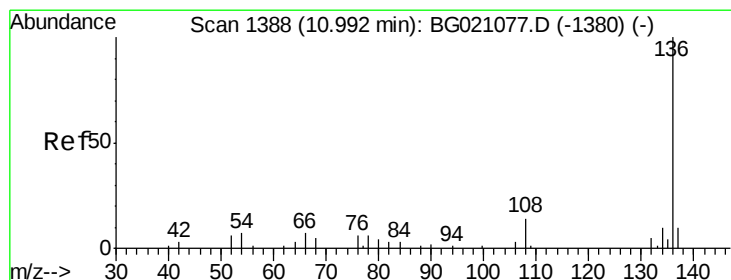
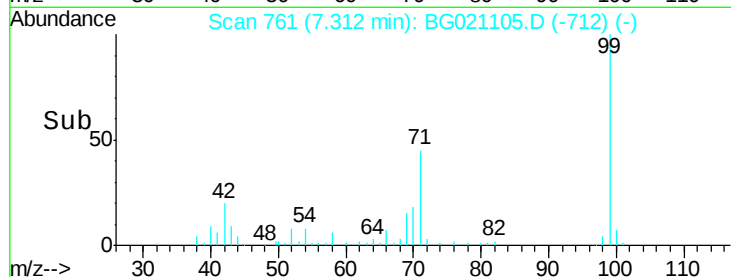
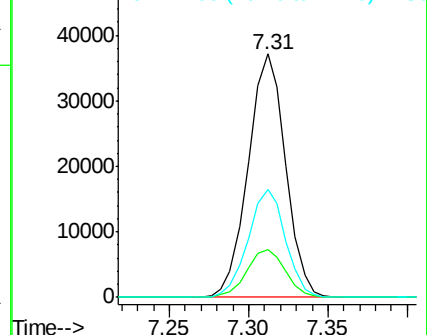
99 100

42 19.7 13.2 19.8

71 44.6 25.2 37.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BG021105.D

Acq: 27 Feb 2016 8:35

Tgt Ion: 136 Resp: 24579

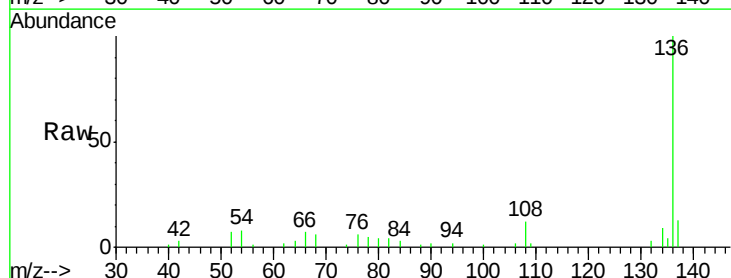
Ion Ratio Lower Upper

136 100

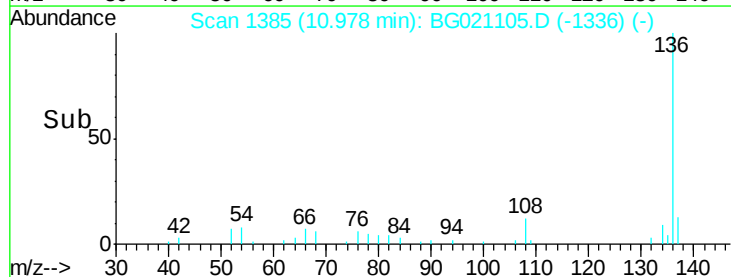
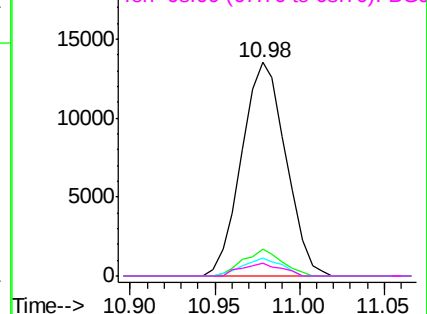
137 12.8 8.8 13.2

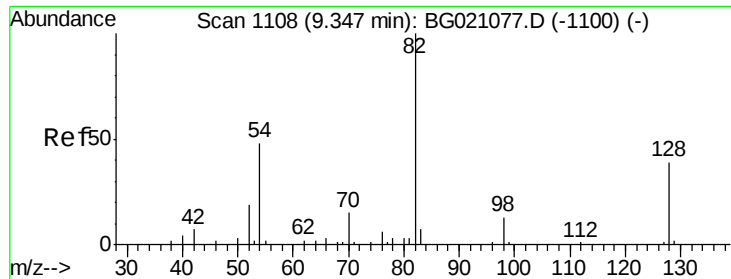
54 8.1 6.9 10.3

68 6.0 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

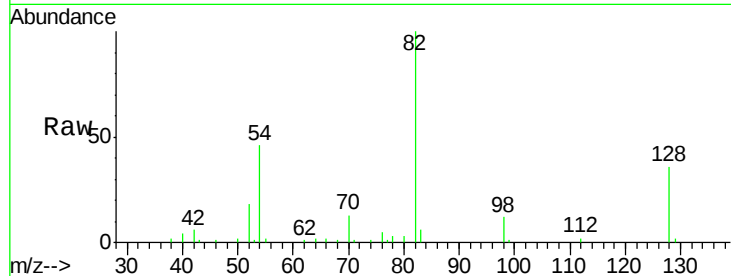




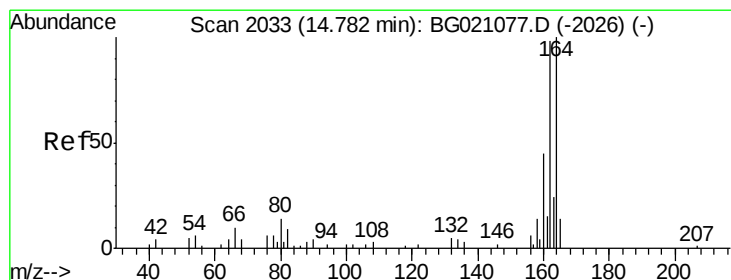
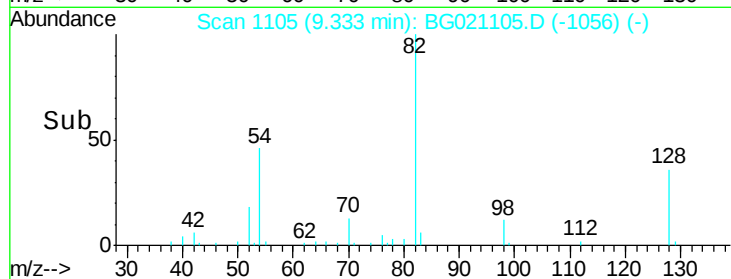
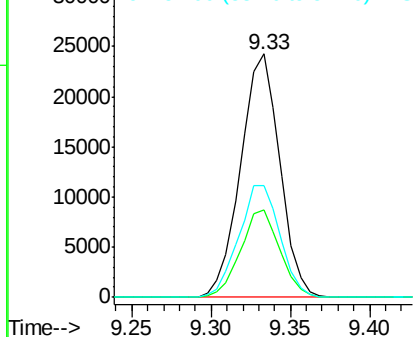
#23
 Nitrobenzene-d5
 Concen: 80.67 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG021105.D
 Acq: 27 Feb 2016 8:35

Instrument :
 BNA_G
 ClientSampleId :
 S-16

Tgt Ion: 82 Resp: 41615
 Ion Ratio Lower Upper
 82 100
 128 36.1 36.3 54.5#
 54 45.7 37.6 56.4

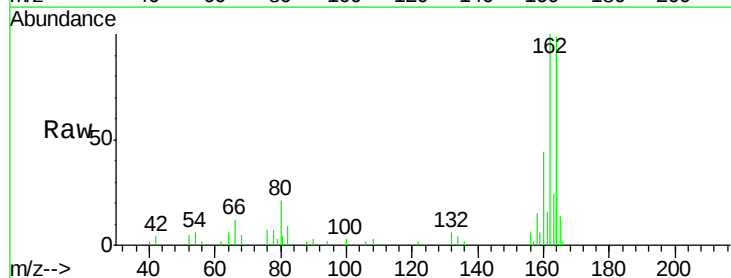


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

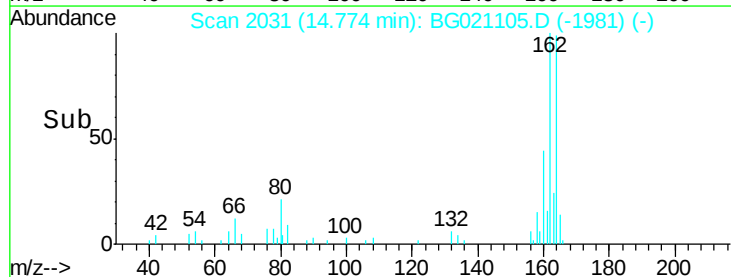
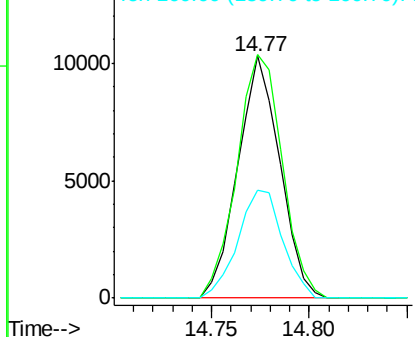


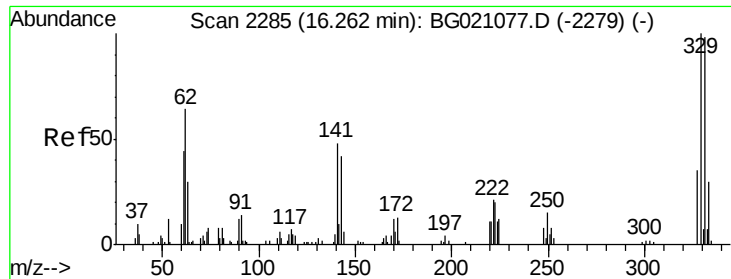
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.77 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG021105.D
 Acq: 27 Feb 2016 8:35

Tgt Ion: 164 Resp: 15325
 Ion Ratio Lower Upper
 164 100
 162 100.7 80.6 120.8
 160 44.4 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

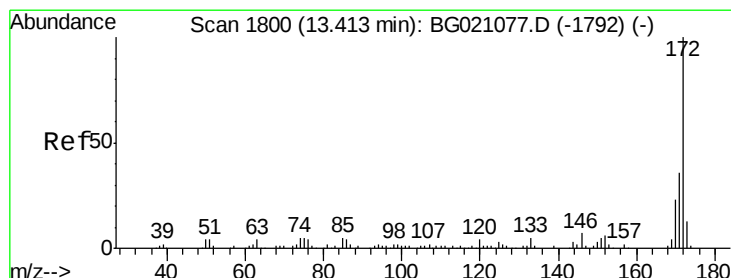
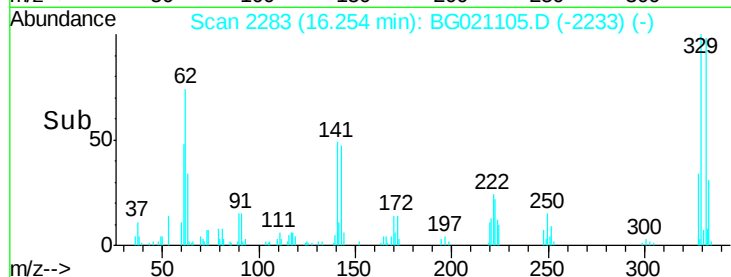
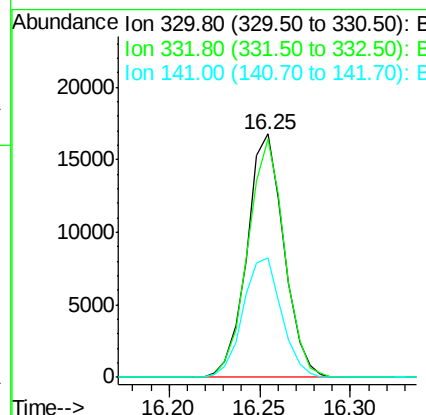
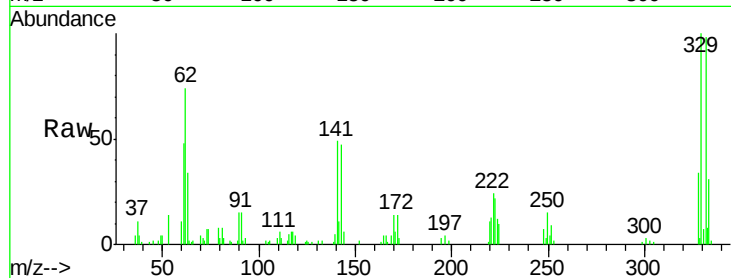




#41
 2,4,6-Tribromophenol
 Concen: 117.97 ng
 RT: 16.25 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BG021105.D
 Acq: 27 Feb 2016 8:35

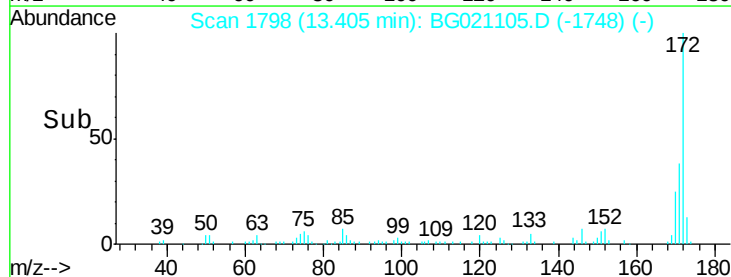
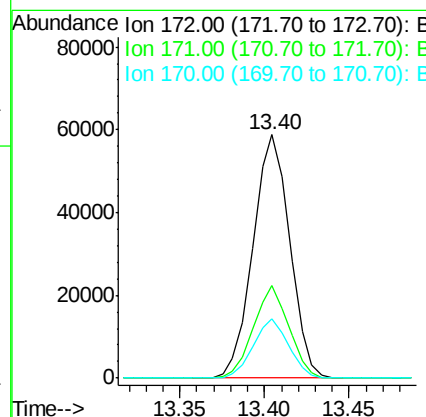
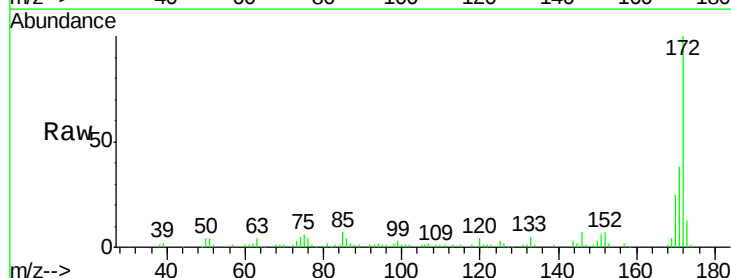
Instrument :
 BNA_G
 ClientSampled :
 S-16

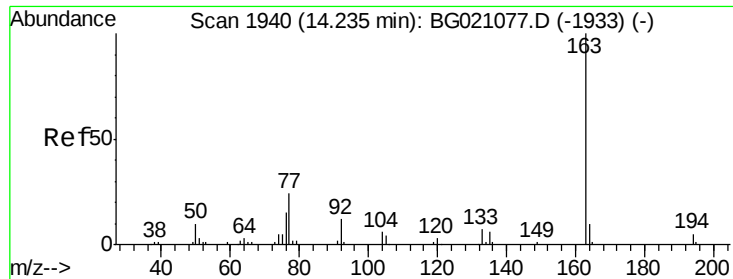
Tgt Ion:330 Resp: 23704
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.0
 141 50.9 35.3 52.9



#44
 2-Fluorobiphenyl
 Concen: 74.42 ng
 RT: 13.40 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG021105.D
 Acq: 27 Feb 2016 8:35

Tgt Ion:172 Resp: 89120
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.4 44.0
 170 24.6 19.8 29.8





#49

Dimethylphthalate

Concen: 9.43 ng

RT: 14.22 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG021105.D

Acq: 27 Feb 2016 8:35

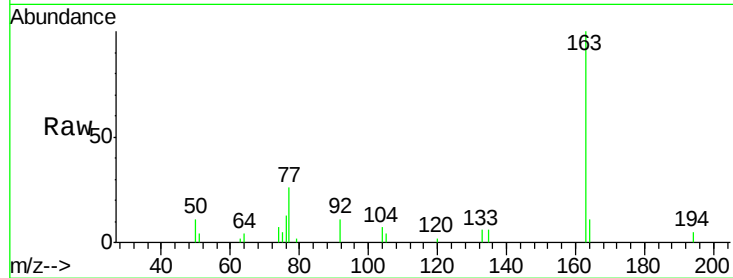
Instrument :

BNA_G

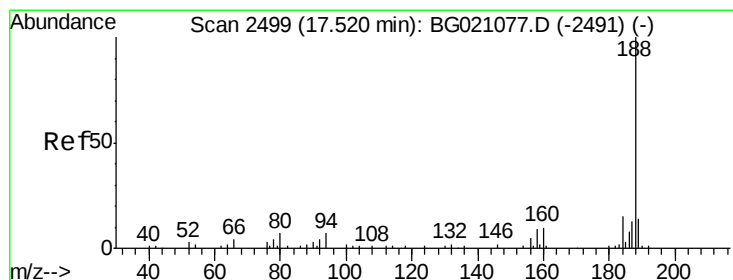
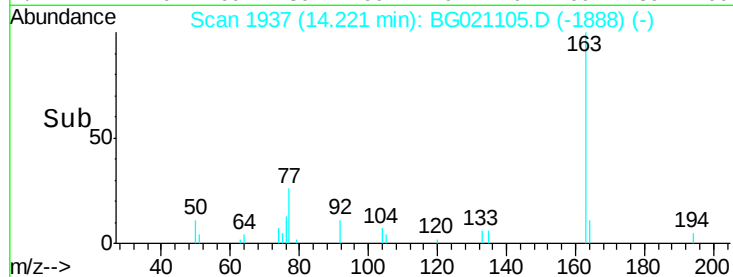
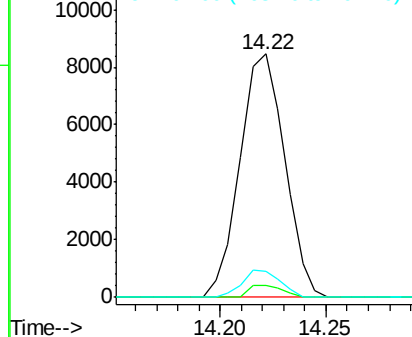
ClientSampled :

S-16

Tgt Ion:	163	Resp:	12455
Ion Ratio	Lower	Upper	
163	100		
194	4.8	2.8	4.2#
164	10.6	7.9	11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

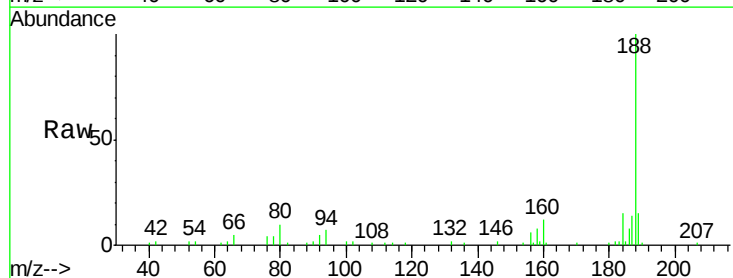
RT: 17.51 min Scan# 2497

Delta R.T. -0.01 min

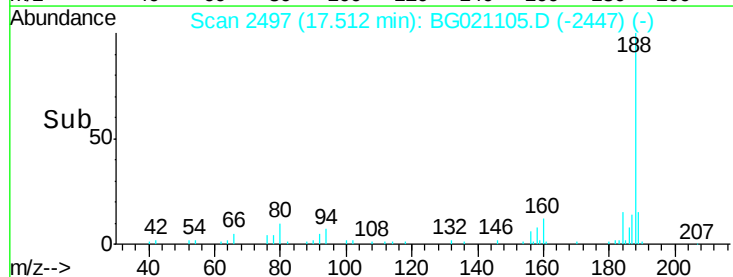
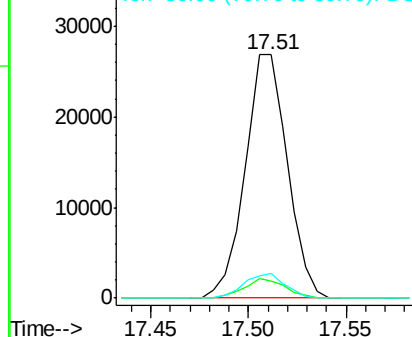
Lab File: BG021105.D

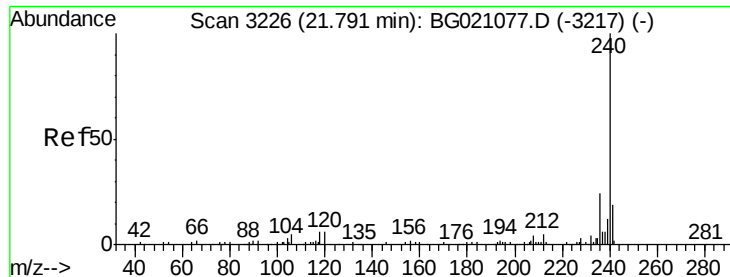
Acq: 27 Feb 2016 8:35

Tgt Ion:	188	Resp:	40176
Ion Ratio	Lower	Upper	
188	100		
94	6.7	8.2	12.4#
80	10.0	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG0
Ion 80.00 (79.70 to 80.70): BG0

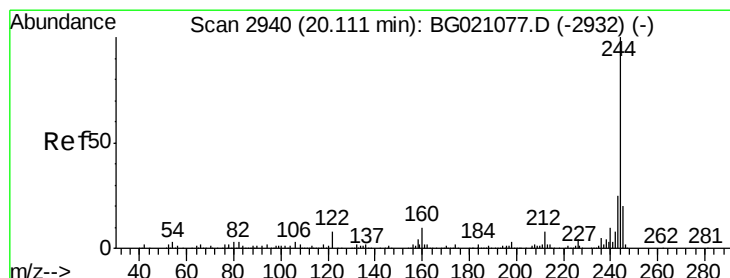
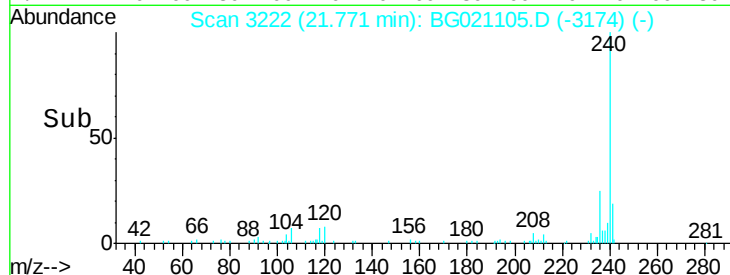
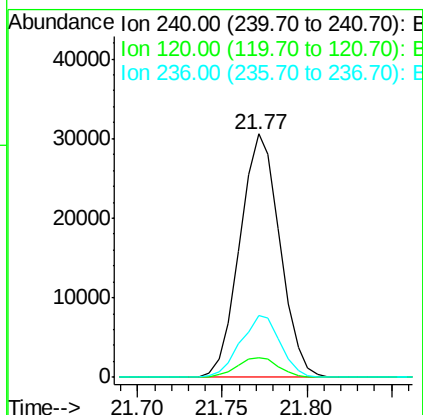
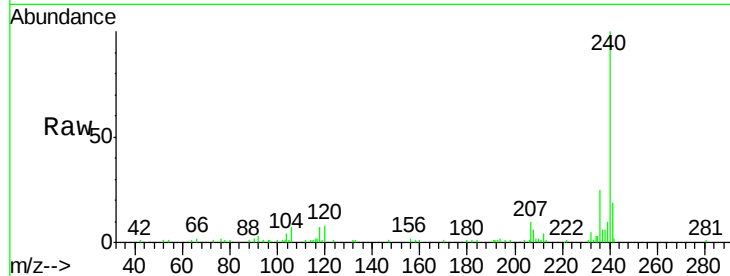




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG021105.D
Acq: 27 Feb 2016 8:35

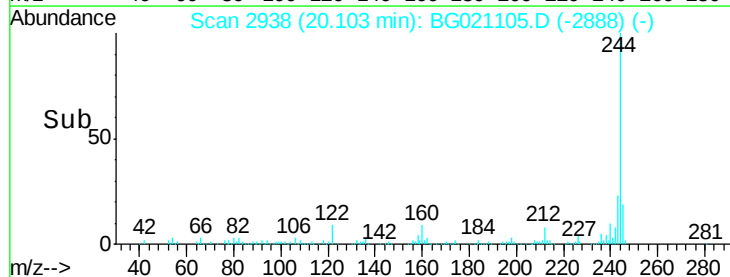
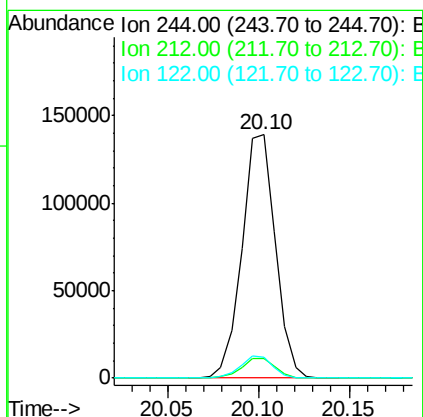
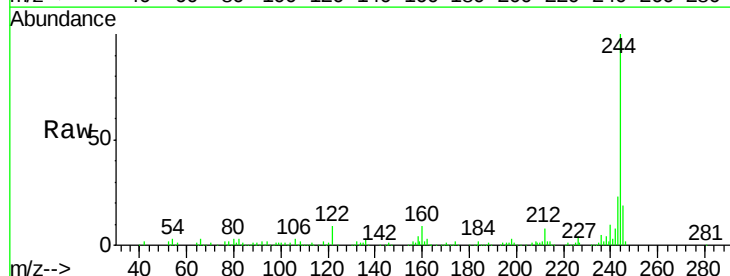
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BNA_G
ClientSampleId :
S-16

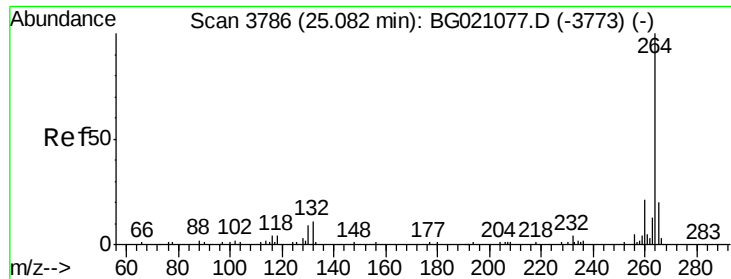
Tgt Ion:240 Resp: 50398
Ion Ratio Lower Upper
240 100
120 8.2 7.5 11.3
236 25.2 20.5 30.7



#78
Terphenyl-d14
Concen: 82.71 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG021105.D
Acq: 27 Feb 2016 8:35

Tgt Ion:244 Resp: 178358
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 8.5 8.3 12.5

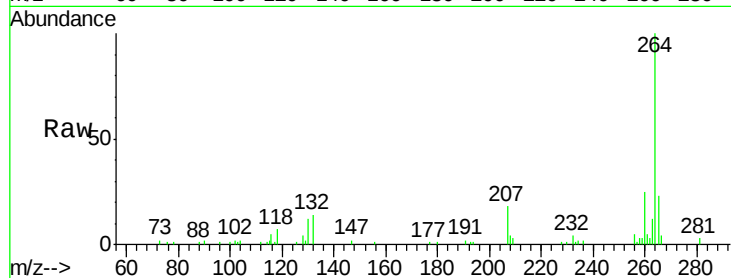




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BG021105.D
Acq: 27 Feb 2016 8:35

Instrument :
BNA_G
ClientSampleId :
S-16

Tgt Ion:	264	Resp:	45827
Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.5	27.7
265	23.0	18.6	28.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

