

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021171.D
 Acq On : 1 Mar 2016 1:28
 Operator : UM/SJ
 Sample : H1521-09DL 25X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-3(0-2)DL

Quant Time: Mar 01 06:38:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

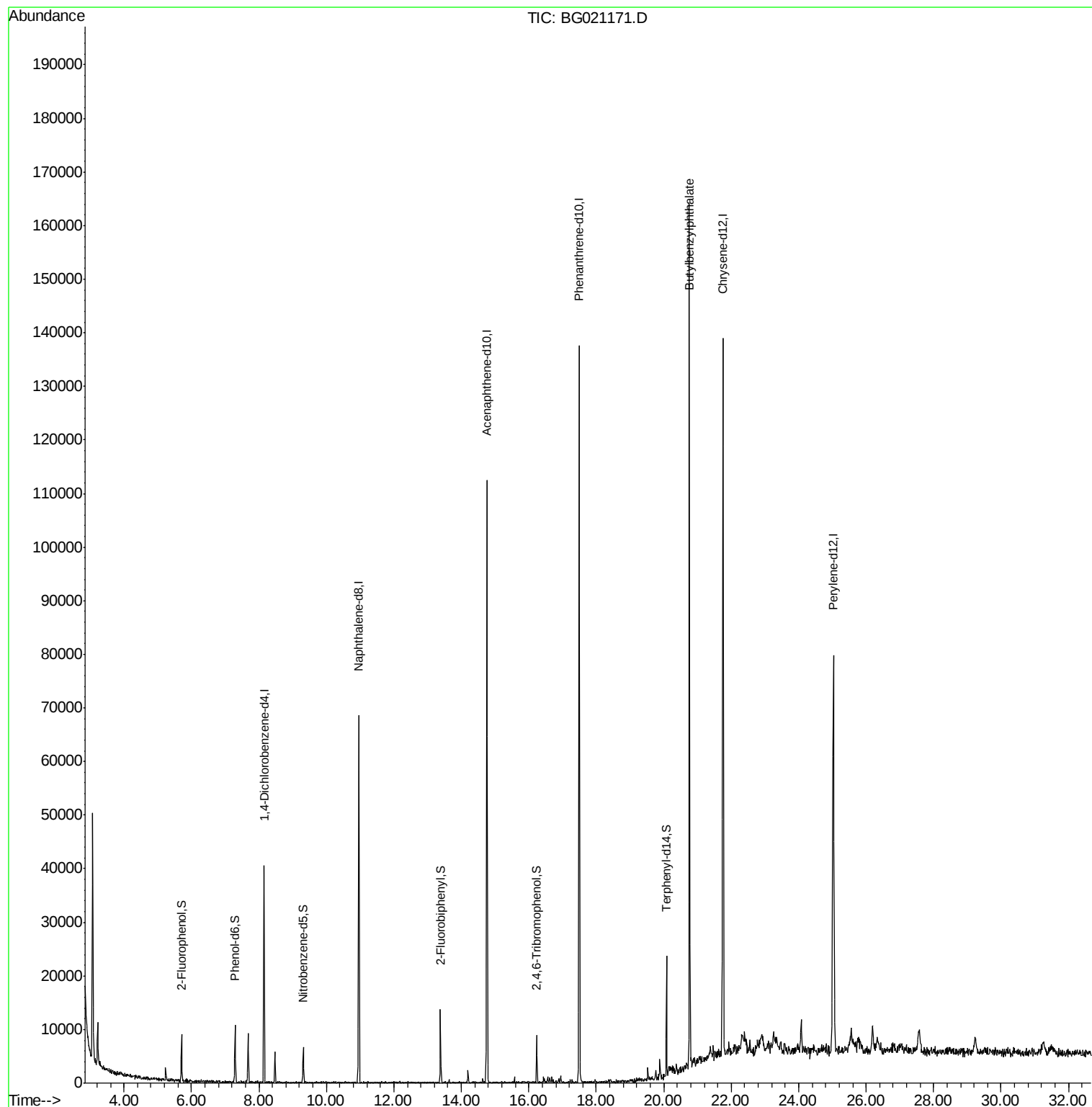
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	9932	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	55177	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	34007	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	75604	20.00	ng	0.00
75) Chrysene-d12	21.75	240	75983	20.00	ng	-0.01
86) Perylene-d12	25.02	264	69075	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	3659	5.86	ng	0.00
7) Phenol-d6	7.29	99	6314	6.15	ng	0.00
23) Nitrobenzene-d5	9.31	82	4622	3.54	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	1619	4.58	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	7896	3.30	ng	-0.01
78) Terphenyl-d14	20.08	244	9645	3.08	ng	-0.01
Target Compounds						
79) Butylbenzylphthalate	20.77	149	45269	19.57	ng	Qvalue 89

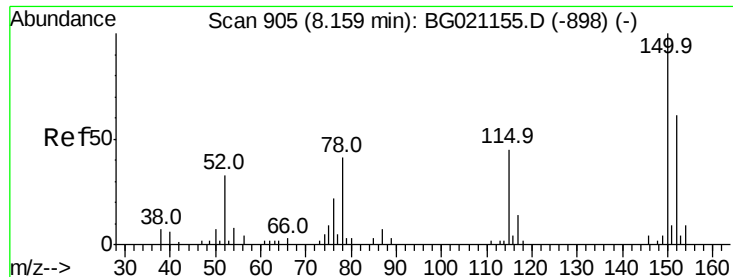
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Feb 29 17:40:25 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG021171.D

Acq: 1 Mar 2016 1:28

Instrument :

BNA_G

ClientSampleId :

SP-3(0-2)DL

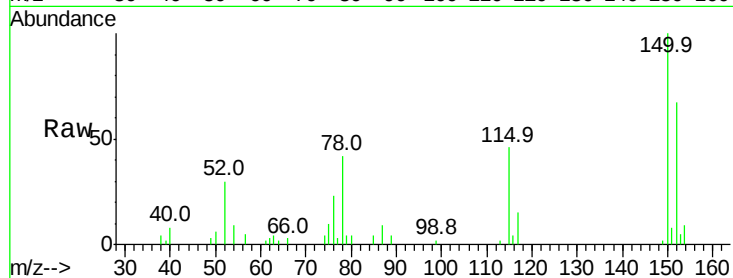
Tot Ion:152 Resp: 9932

Ion Ratio Lower Upper

152 100

150 150.3 123.4 185.2

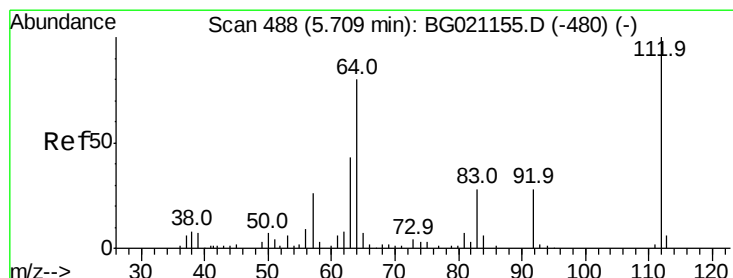
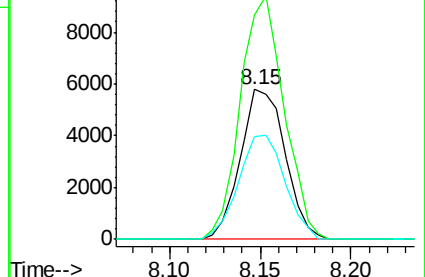
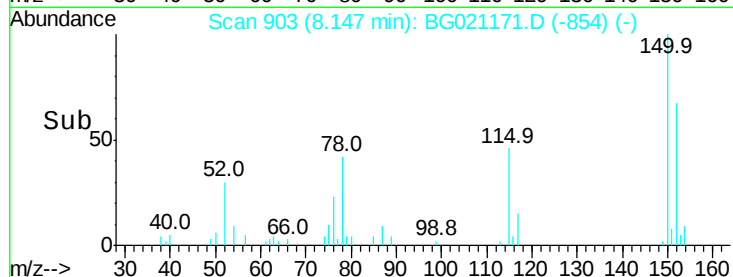
115 68.9 43.3 64.9#



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: 5.86 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG021171.D

Acq: 1 Mar 2016 1:28

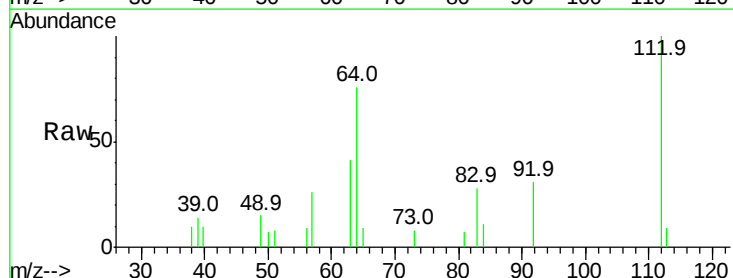
Tgt Ion:112 Resp: 3659

Ion Ratio Lower Upper

112 100

64 76.4 42.6 63.8#

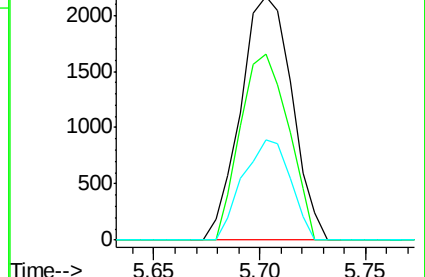
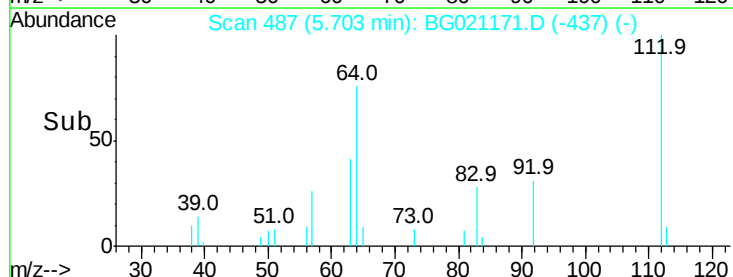
63 41.4 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 6.15 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021171.D

Acq: 1 Mar 2016 1:28

Instrument :

BNA_G

ClientSampleId :

SP-3(0-2)DL

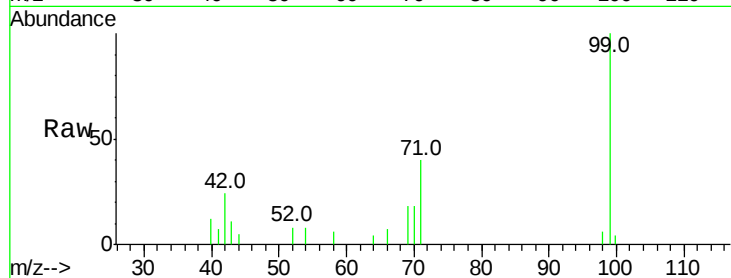
Tot Ion: 99 Resp: 6314

Ion Ratio Lower Upper

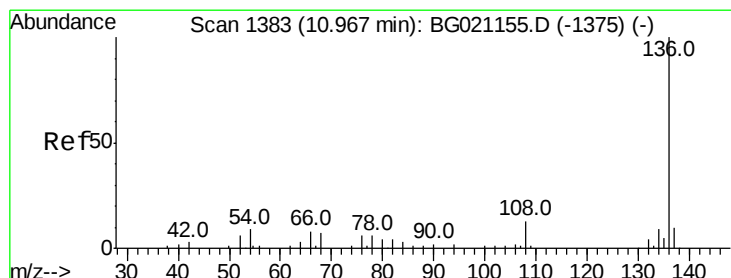
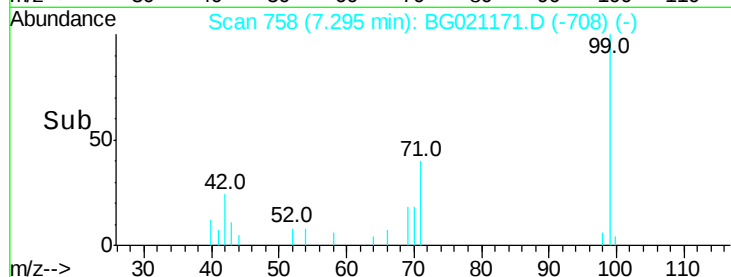
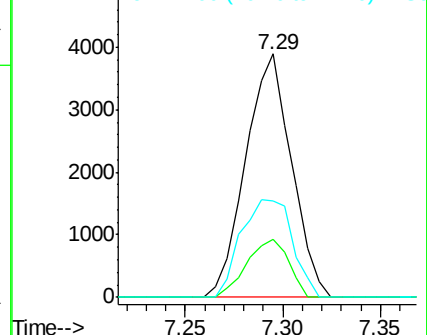
99 100

42 23.6 13.2 19.8#

71 39.7 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: 10.96 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BG021171.D

Acq: 1 Mar 2016 1:28

Tgt Ion: 136 Resp: 55177

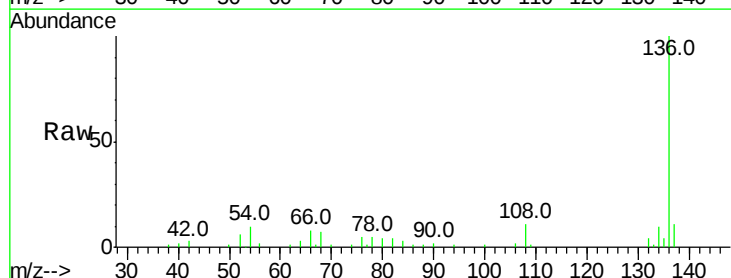
Ion Ratio Lower Upper

136 100

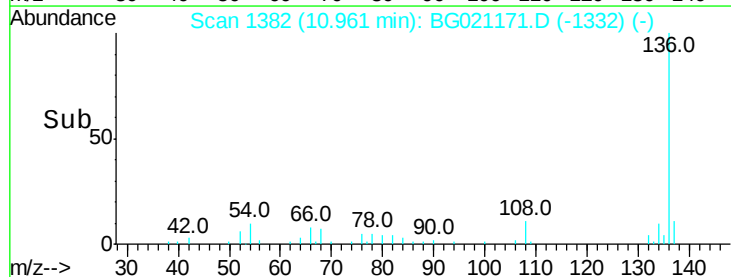
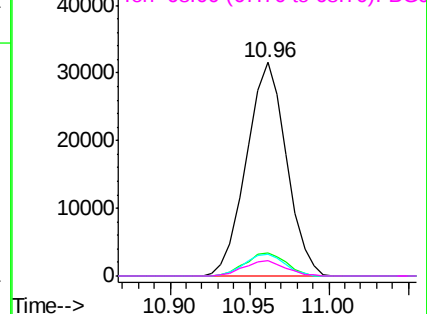
137 10.8 8.8 13.2

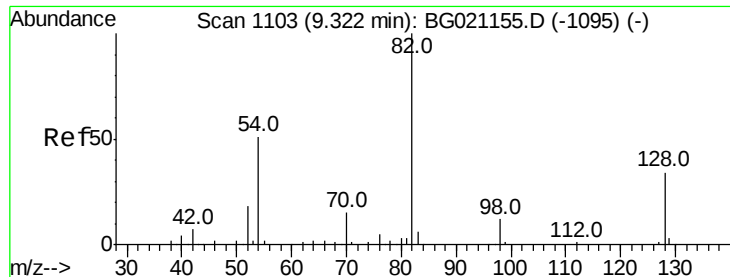
54 9.9 6.9 10.3

68 7.2 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

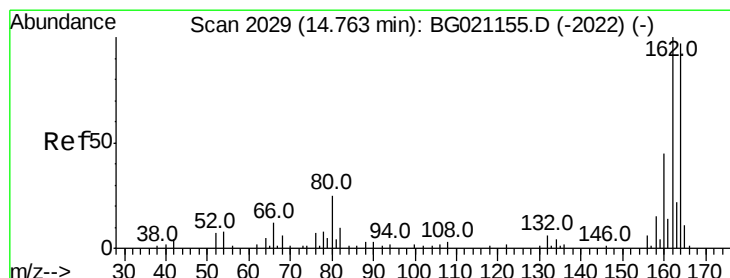
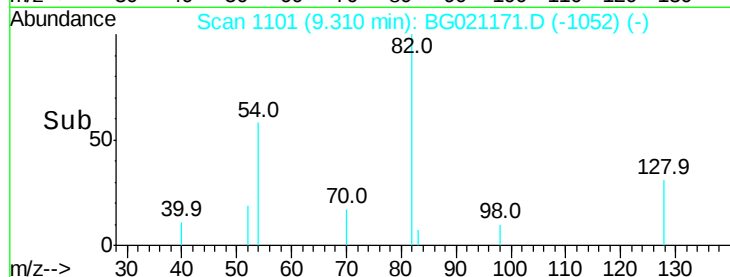
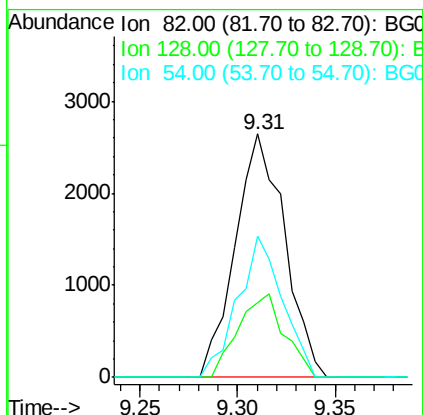
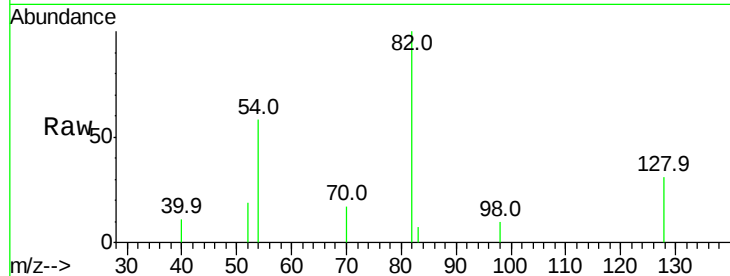




#23
Nitrobenzene-d5
Concen: 3.54 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021171.D
Acq: 1 Mar 2016 1:28

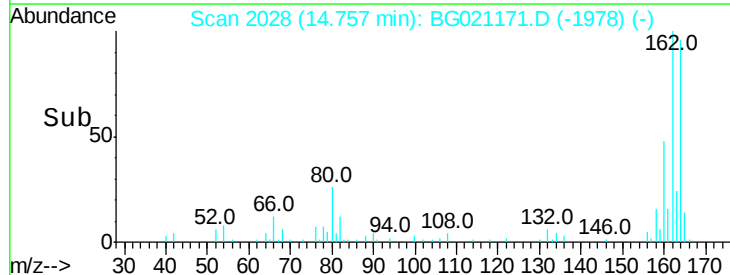
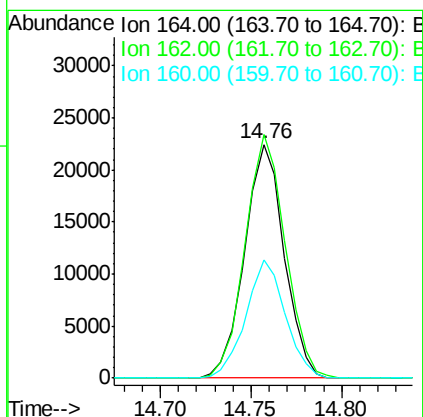
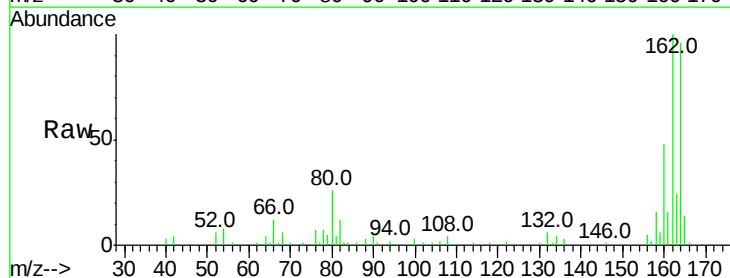
Instrument :
BNA_G
ClientSampleID :
SP-3(0-2)DL

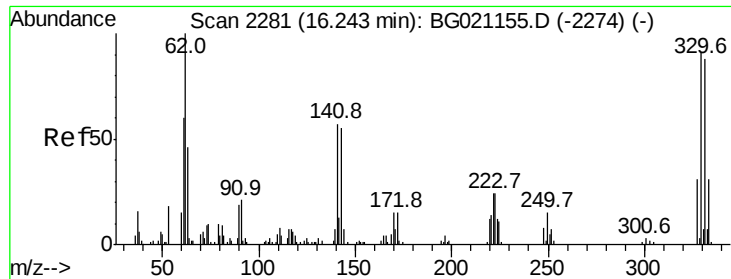
Tot Ion: 82 Resp: 4622
Ion Ratio Lower Upper
82 100
128 30.5 36.3 54.5#
54 58.0 37.6 56.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG021171.D
Acq: 1 Mar 2016 1:28

Tgt Ion:164 Resp: 34007
Ion Ratio Lower Upper
164 100
162 104.1 80.6 120.8
160 50.3 36.5 54.7

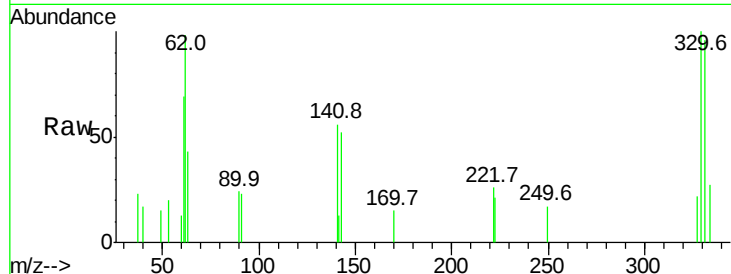




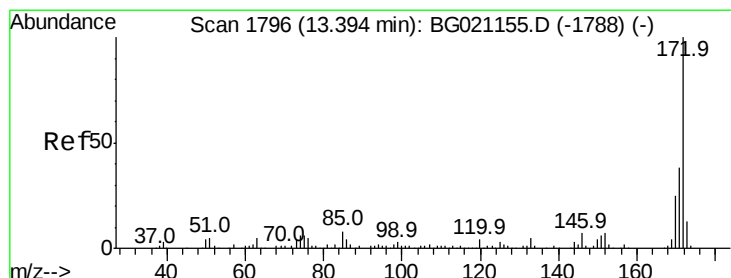
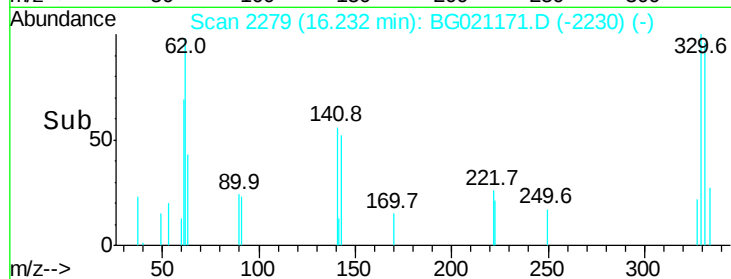
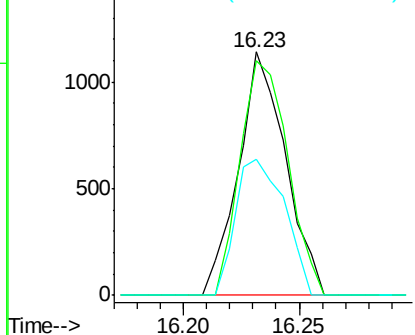
#41
 2,4,6-Tribromophenol
 Concen: 4.58 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG021171.D
 Acq: 1 Mar 2016 1:28

Instrument :
 BNA_G
 ClientSampleId :
 SP-3(0-2)DL

Tot Ion:330 Resp: 1619
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.0
 141 58.4 35.3 52.9#

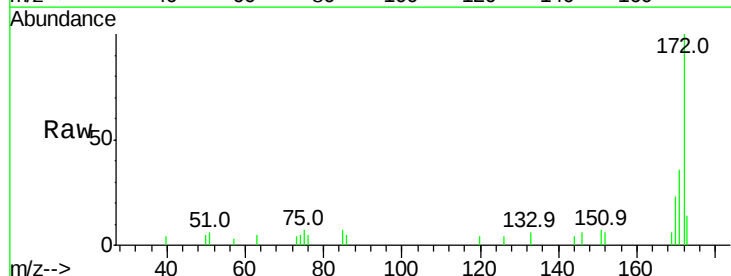


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

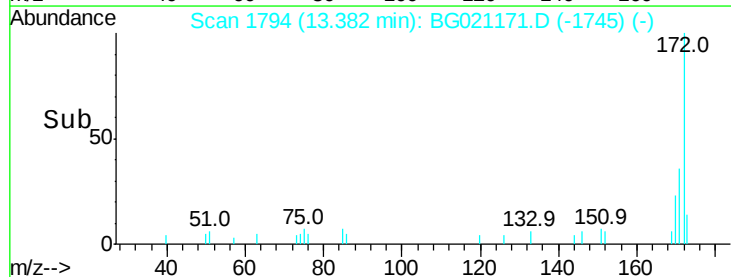
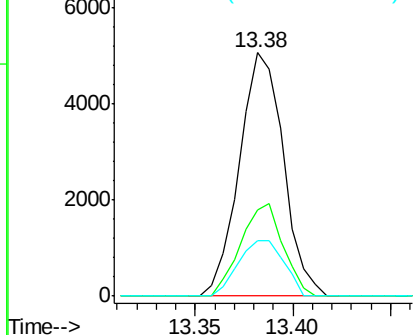


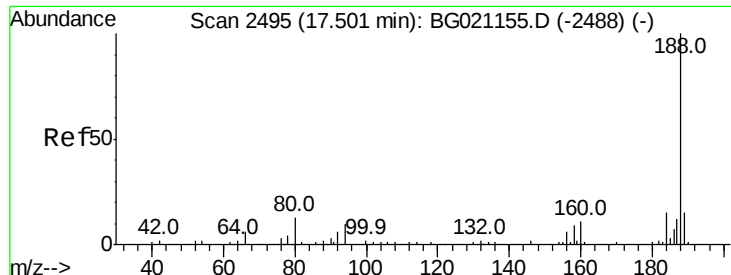
#44
 2-Fluorobiphenyl
 Concen: 3.30 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG021171.D
 Acq: 1 Mar 2016 1:28

Tgt Ion:172 Resp: 7896
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.4 44.0
 170 22.8 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

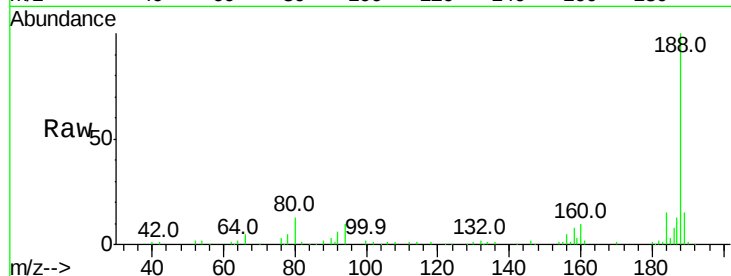




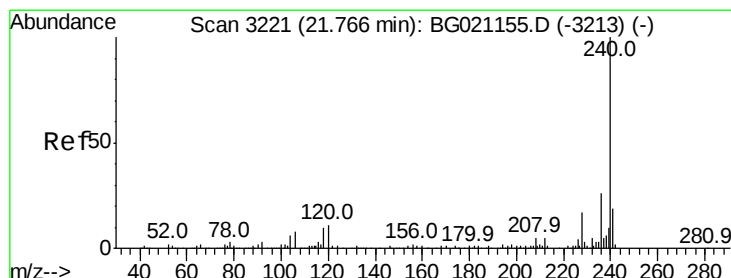
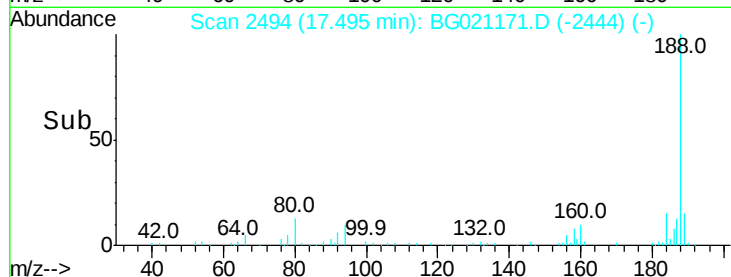
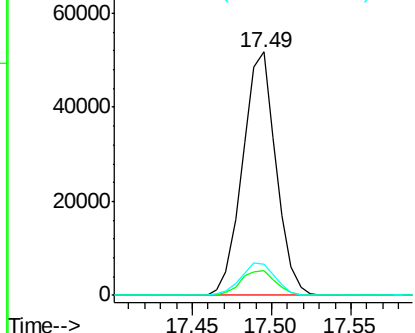
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG021171.D
Acq: 1 Mar 2016 1:28

Instrument :
BNA_G
ClientSampleId :
SP-3(0-2)DL

Tot Ion:188 Resp: 75604
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.4
80 12.6 9.2 13.8

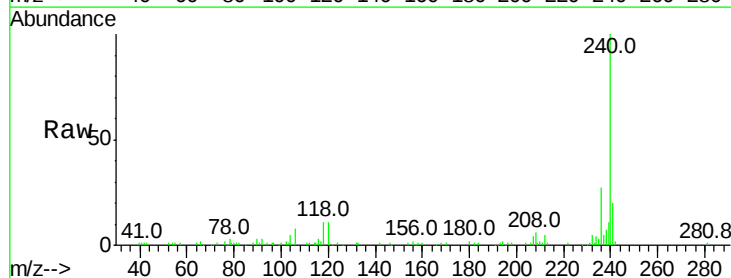


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

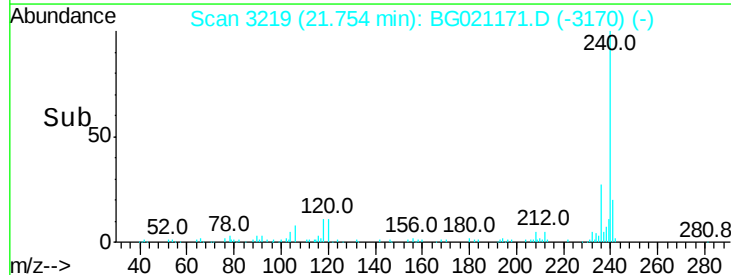
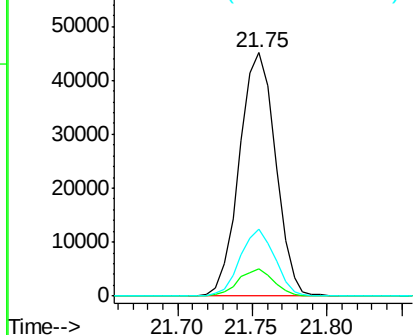


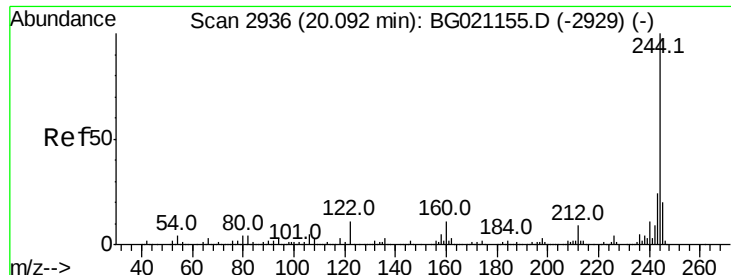
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG021171.D
Acq: 1 Mar 2016 1:28

Tgt Ion:240 Resp: 75983
Ion Ratio Lower Upper
240 100
120 11.4 7.5 11.3#
236 27.4 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: 3.08 ng

RT: 20.08 min Scan# 2934

Delta R.T. -0.01 min

Lab File: BG021171.D

Acq: 1 Mar 2016 1:28

Instrument :

BNA_G

ClientSampleId :

SP-3(0-2)DL

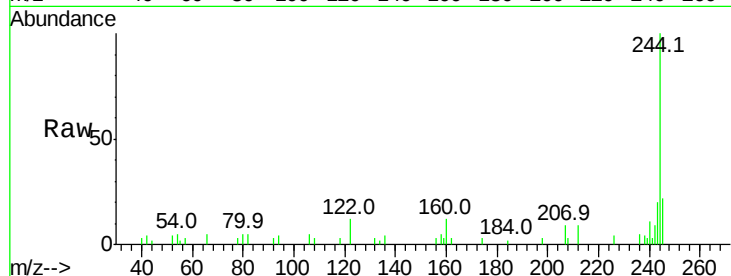
Tot Ion:244 Resp: 9645

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.6#

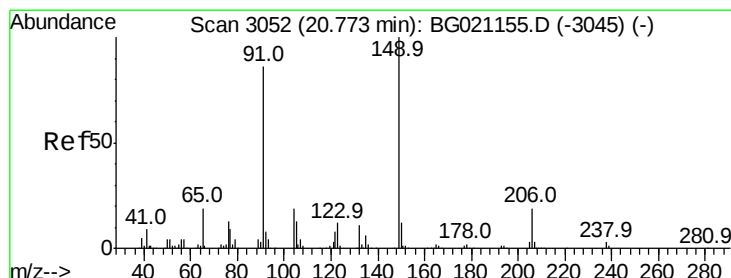
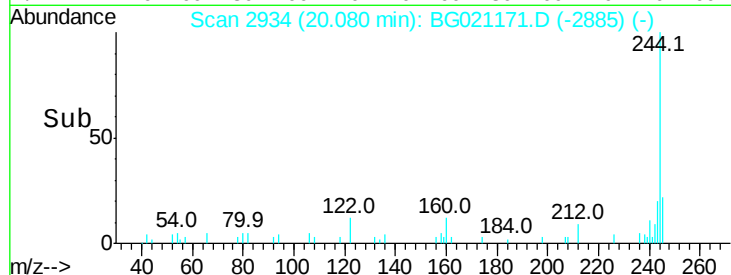
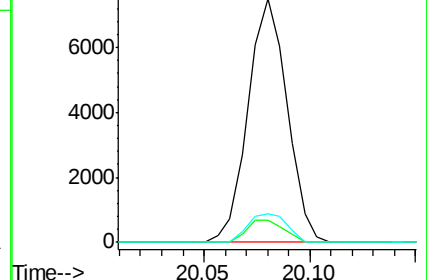
122 12.0 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 19.57 ng

RT: 20.77 min Scan# 3051

Delta R.T. -0.01 min

Lab File: BG021171.D

Acq: 1 Mar 2016 1:28

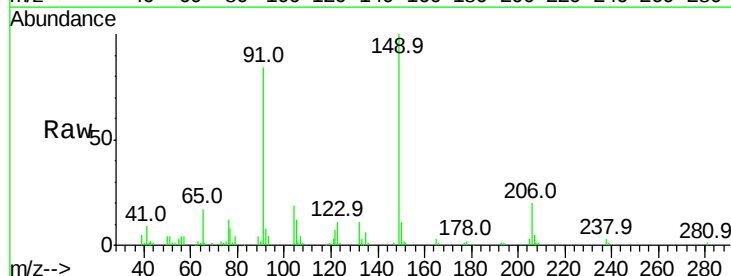
Tgt Ion:149 Resp: 45269

Ion Ratio Lower Upper

149 100

91 83.5 58.6 87.8

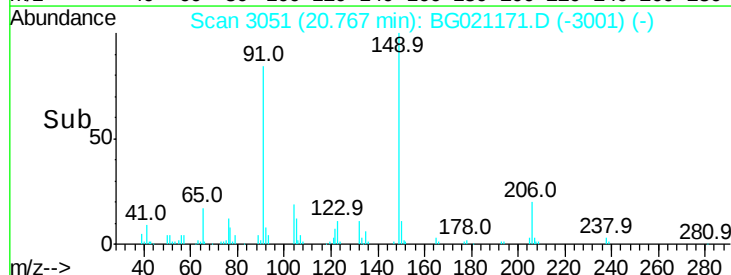
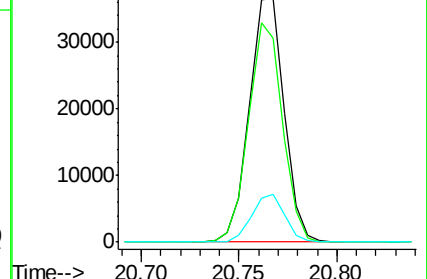
206 19.7 14.2 21.4

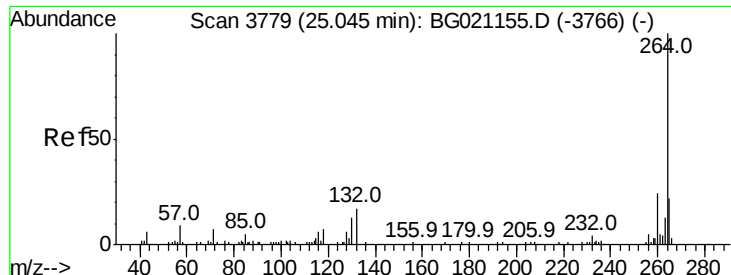


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

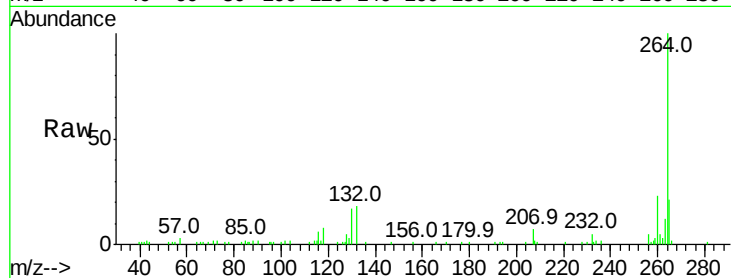




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.02 min Scan# 3775
 Delta R.T. -0.02 min
 Lab File: BG021171.D
 Acq: 1 Mar 2016 1:28

Instrument :
 BNA_G
 ClientSampleId :
 SP-3(0-2)DL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	21.2	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

