

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030116\
 Data File : BG021200.D
 Acq On : 2 Mar 2016 1:42
 Operator : UM/SJ
 Sample : H1577-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-B3-S1

Quant Time: Mar 02 02:24:11 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

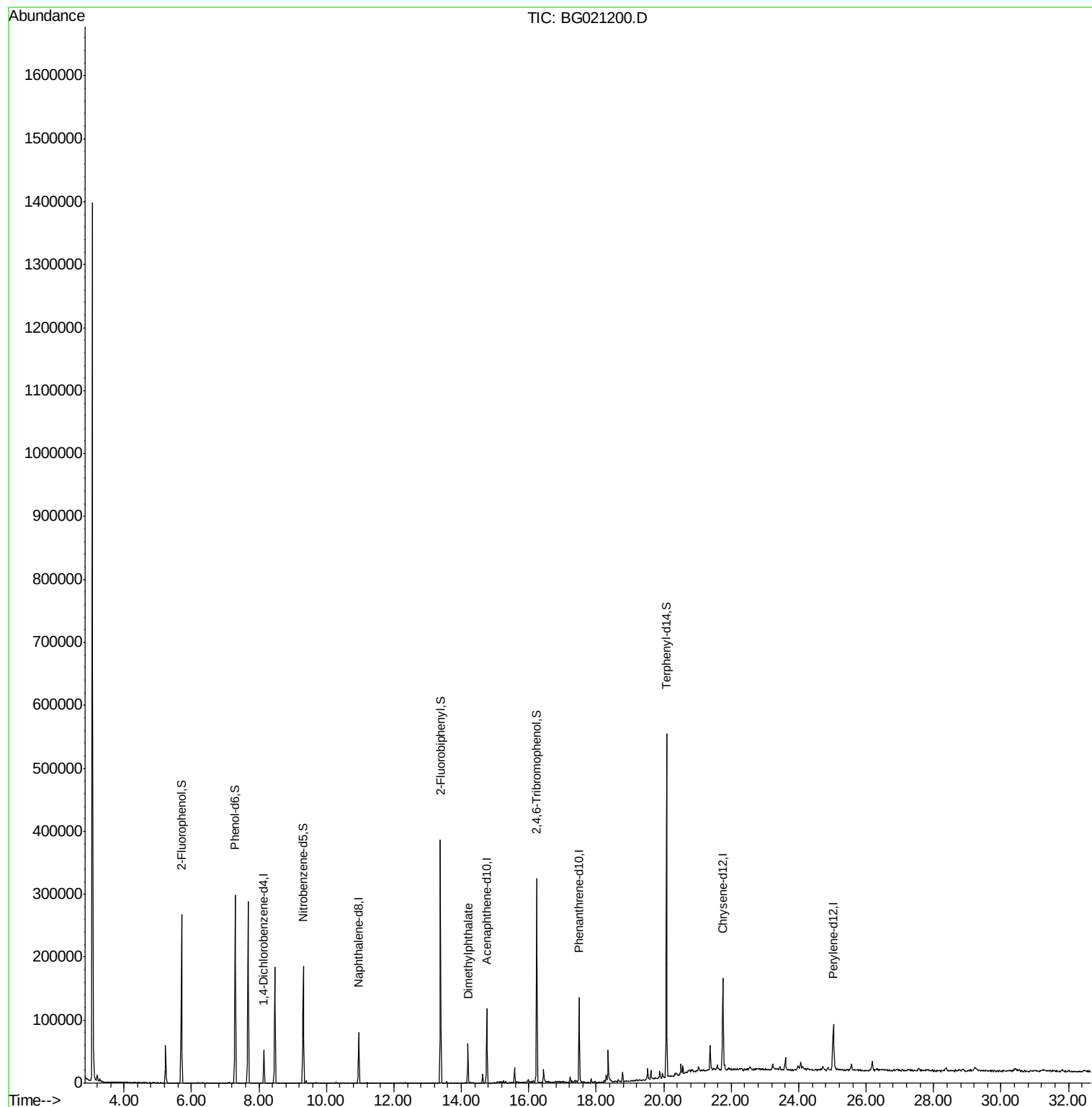
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	13311	20.00	ng	-0.01
21) Naphthalene-d8	10.96	136	65618	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	37426	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	76656	20.00	ng	-0.01
75) Chrysene-d12	21.75	240	78452	20.00	ng	-0.01
86) Perylene-d12	25.02	264	71902	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	101784	121.56	ng	0.00
7) Phenol-d6	7.30	99	165362	120.11	ng	0.00
23) Nitrobenzene-d5	9.31	82	120904	77.97	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	42628	109.47	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	177071	67.18	ng	-0.01
78) Terphenyl-d14	20.08	244	205892	63.58	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.20	163	34245	10.27	ng	Qvalue # 98

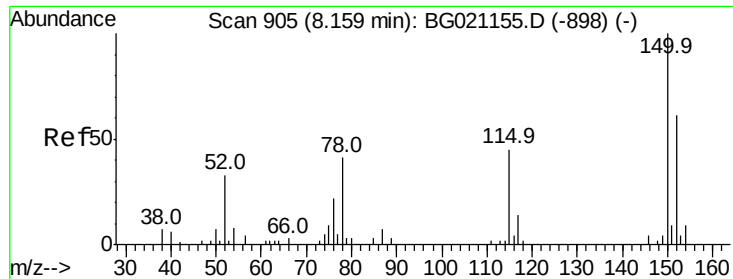
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 02 02:24:11 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
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QLast Update : Mon Feb 29 17:40:25 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG021200.D

Acq: 2 Mar 2016 1:42

Instrument :

BNA_G

ClientSampleId :

TEC-B3-S1

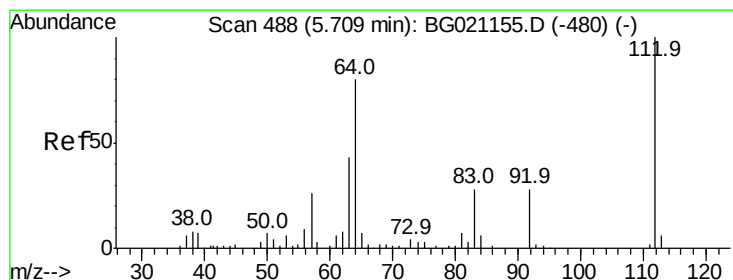
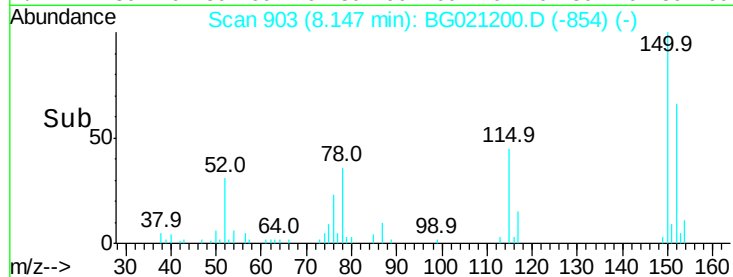
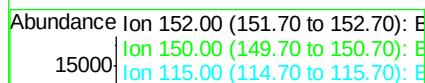
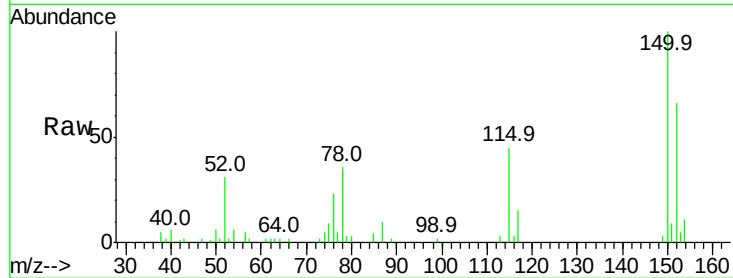
Tot Ion:152 Resp: 13311

Ion Ratio Lower Upper

152 100

150 150.9 123.4 185.2

115 67.4 43.3 64.9#



#5

2-Fluorophenol

Concen: 121.56 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG021200.D

Acq: 2 Mar 2016 1:42

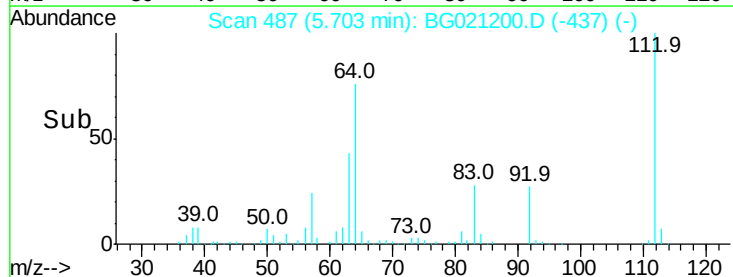
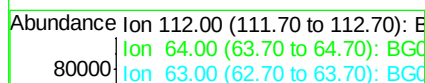
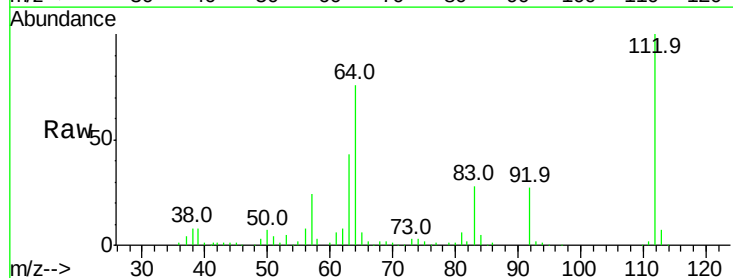
Tgt Ion:112 Resp: 101784

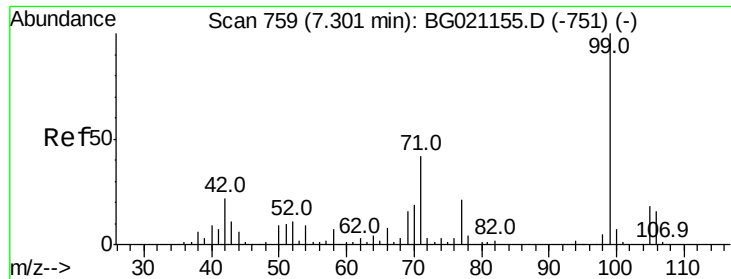
Ion Ratio Lower Upper

112 100

64 76.4 42.6 63.8#

63 42.5 21.7 32.5#





#7

Phenol-d6

Concen: 120.11 ng

RT: 7.30 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021200.D

Acq: 2 Mar 2016 1:42

Instrument :

BNA_G

ClientSampleId :

TEC-B3-S1

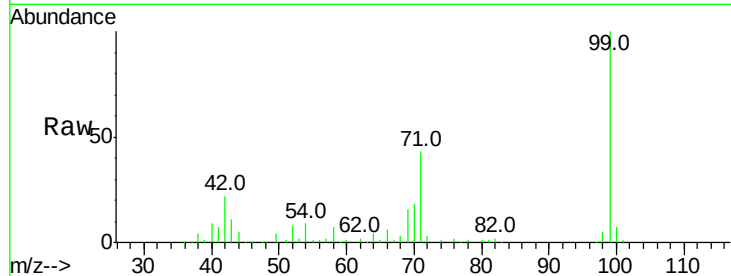
Tot Ion: 99 Resp: 165362

Ion Ratio Lower Upper

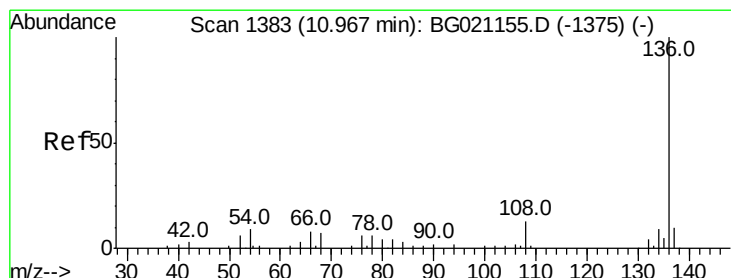
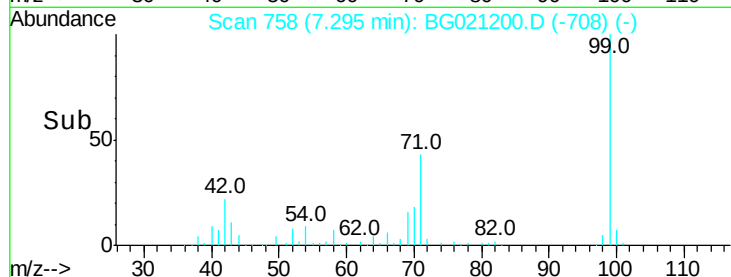
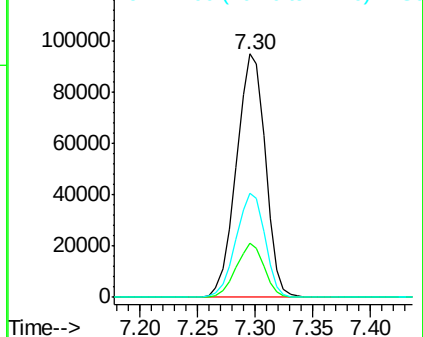
99 100

42 22.0 13.2 19.8#

71 42.9 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# 1381

Delta R.T. -0.01 min

Lab File: BG021200.D

Acq: 2 Mar 2016 1:42

Tgt Ion:136 Resp: 65618

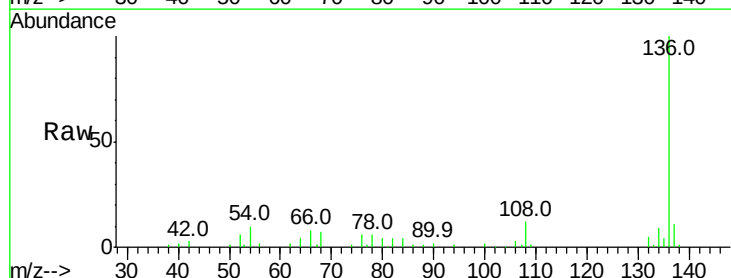
Ion Ratio Lower Upper

136 100

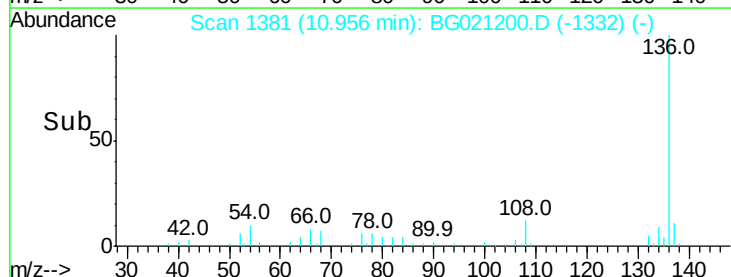
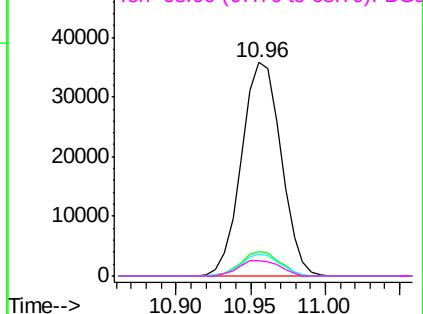
137 11.1 8.8 13.2

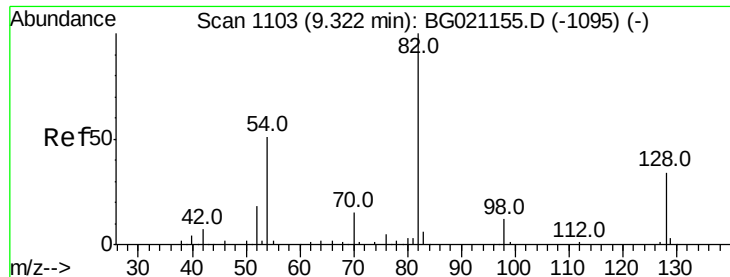
54 10.4 6.9 10.3#

68 7.3 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

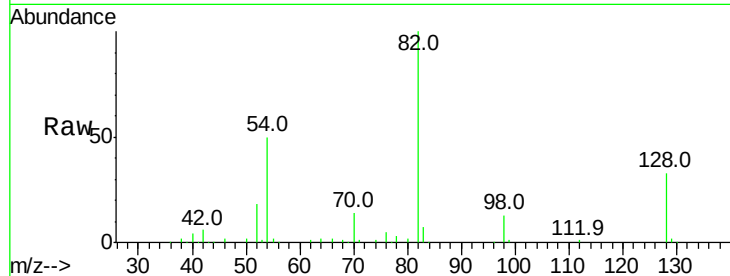




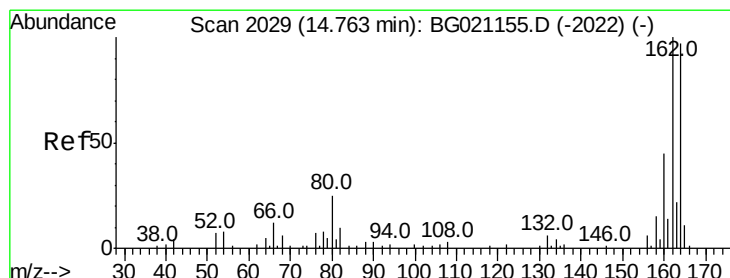
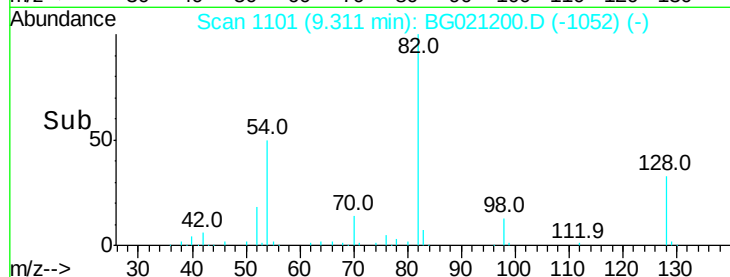
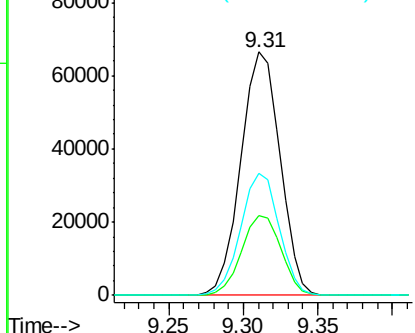
#23
Nitrobenzene-d5
Concen: 77.97 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021200.D
Acq: 2 Mar 2016 1:42

Instrument :
BNA_G
ClientSampleId :
TEC-B3-S1

Tot Ion: 82 Resp: 120904
Ion Ratio Lower Upper
82 100
128 32.9 36.3 54.5#
54 49.9 37.6 56.4

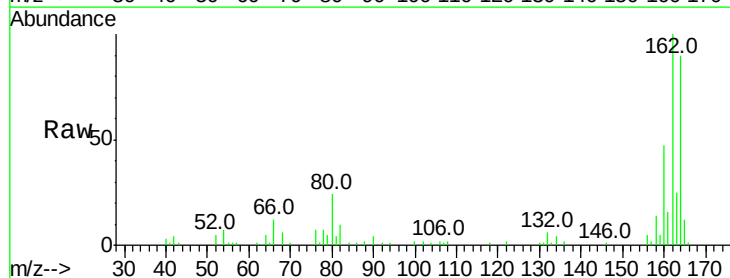


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

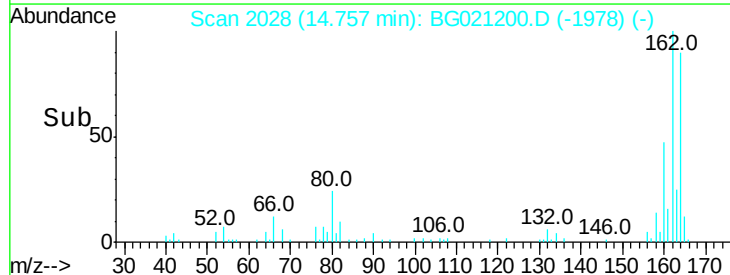
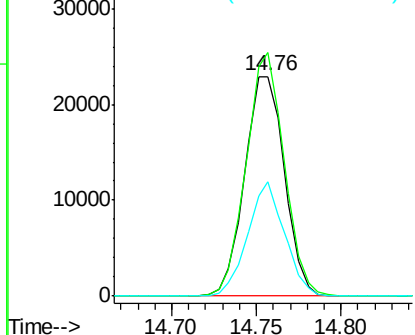


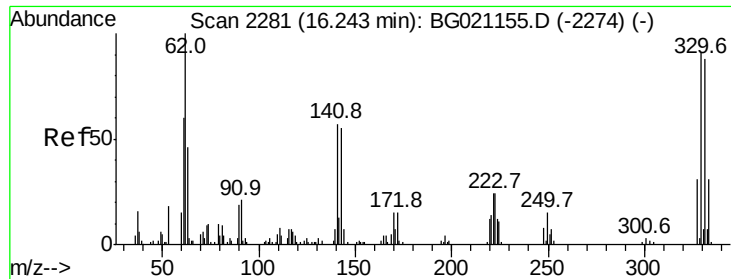
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG021200.D
Acq: 2 Mar 2016 1:42

Tgt Ion:164 Resp: 37426
Ion Ratio Lower Upper
164 100
162 110.8 80.6 120.8
160 52.3 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

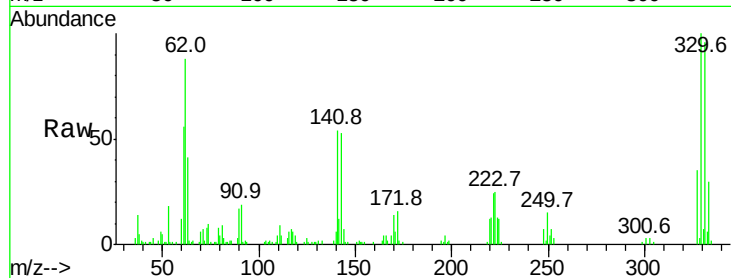




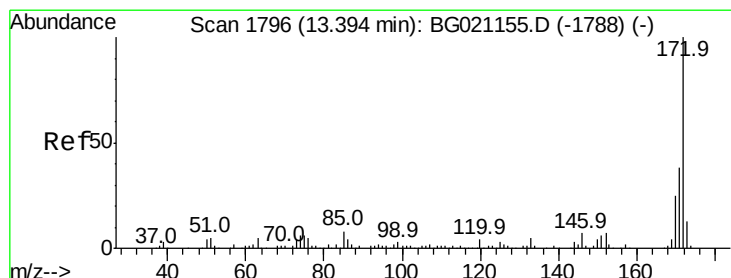
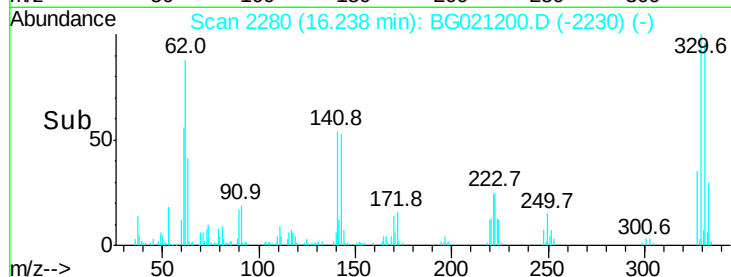
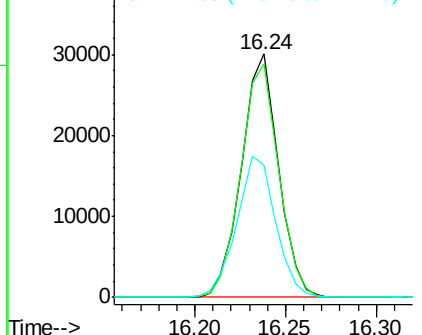
#41
2,4,6-Tribromophenol
Concen: 109.47 ng
RT: 16.24 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG021200.D
Acq: 2 Mar 2016 1:42

Instrument :
BNA_G
ClientSampleId :
TEC-B3-S1

Tot Ion:330 Resp: 42628
Ion Ratio Lower Upper
330 100
332 98.5 77.4 116.0
141 61.0 35.3 52.9#

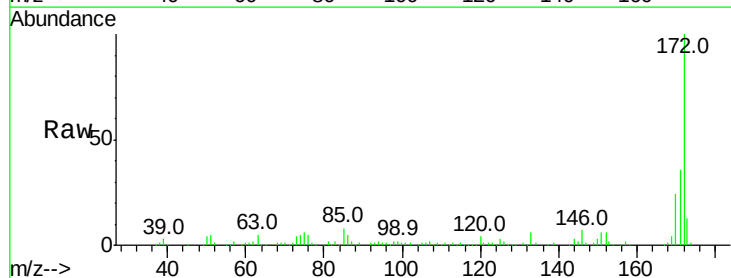


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

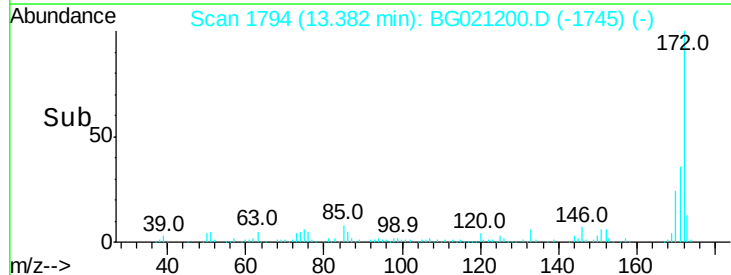
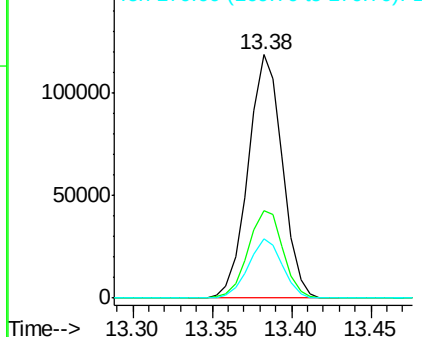


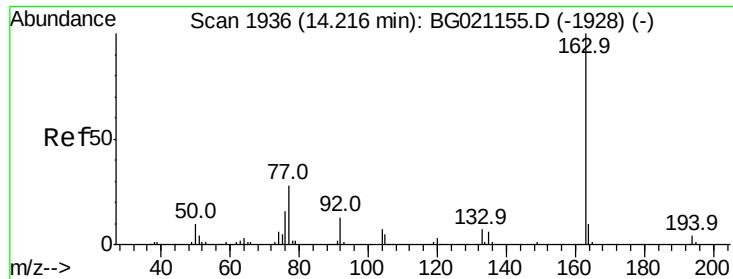
#44
2-Fluorobiphenyl
Concen: 67.18 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG021200.D
Acq: 2 Mar 2016 1:42

Tgt Ion:172 Resp: 177071
Ion Ratio Lower Upper
172 100
171 35.9 29.4 44.0
170 24.2 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

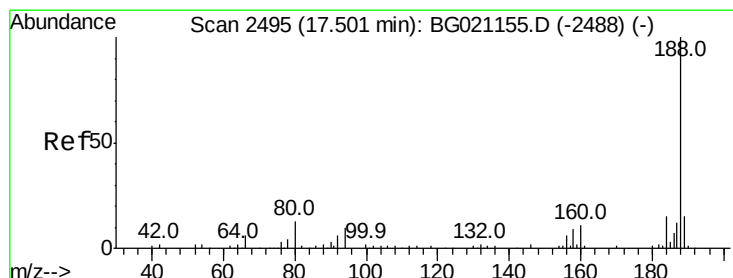
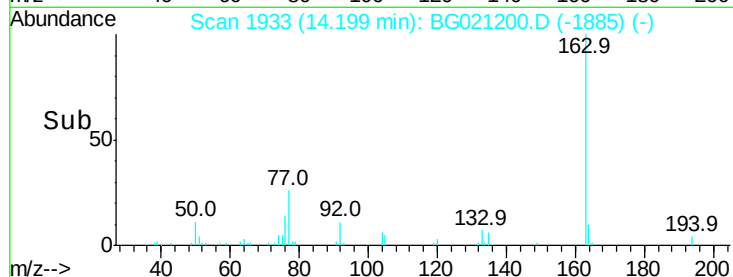
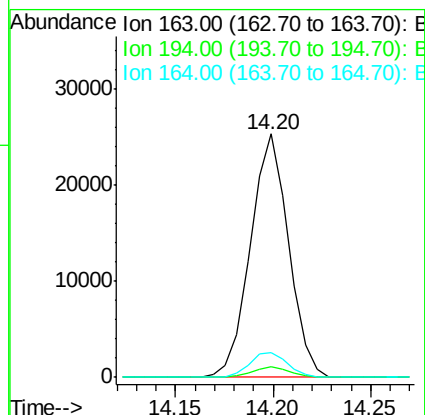
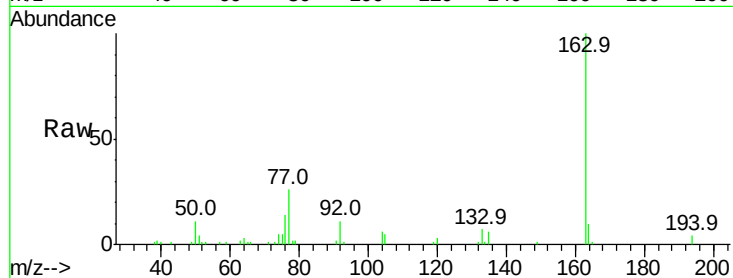




#49
 Dimethylphthalate
 Concen: 10.27 ng
 RT: 14.20 min Scan# 1933
 Delta R.T. -0.02 min
 Lab File: BG021200.D
 Acq: 2 Mar 2016 1:42

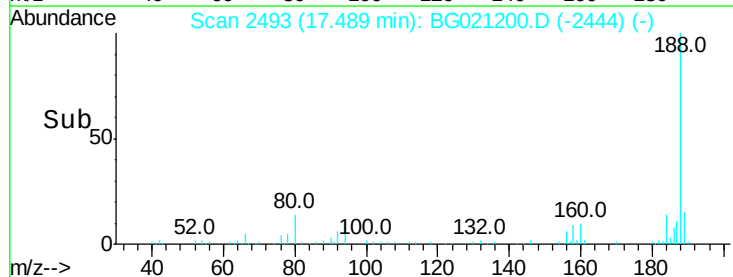
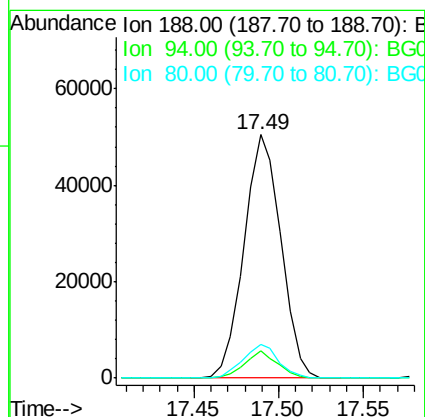
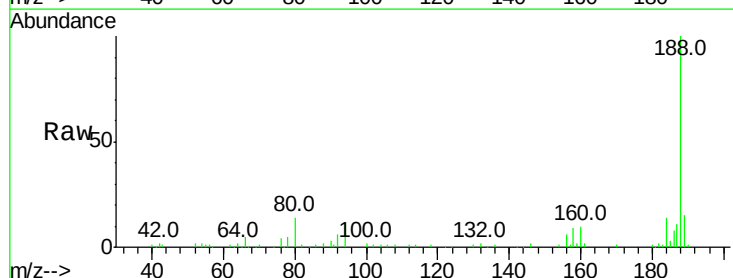
Instrument :
 BNA_G
 ClientSampleId :
 TEC-B3-S1

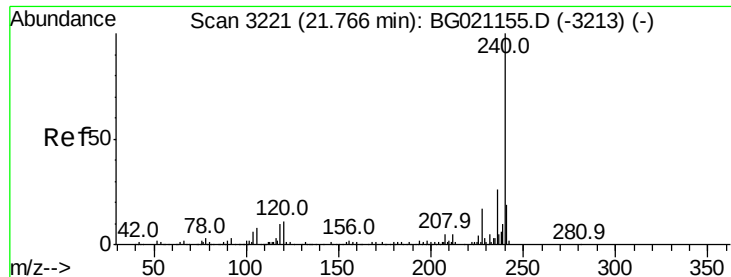
Tot Ion:163 Resp: 34245
 Ion Ratio Lower Upper
 163 100
 194 4.4 2.8 4.2#
 164 10.3 7.9 11.9



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2493
 Delta R.T. -0.01 min
 Lab File: BG021200.D
 Acq: 2 Mar 2016 1:42

Tgt Ion:188 Resp: 76656
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.2 12.4
 80 13.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BG021200.D

Acq: 2 Mar 2016 1:42

Instrument :

BNA_G

ClientSampleId :

TEC-B3-S1

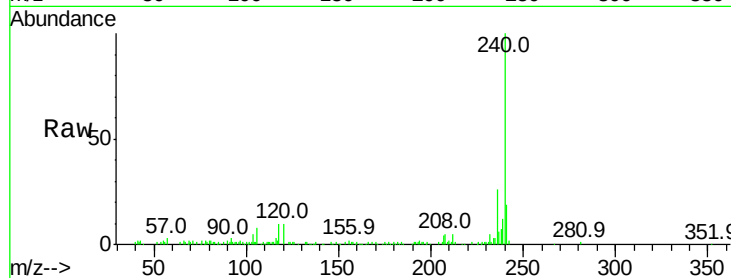
Tot Ion:240 Resp: 78452

Ion Ratio Lower Upper

240 100

120 10.0 7.5 11.3

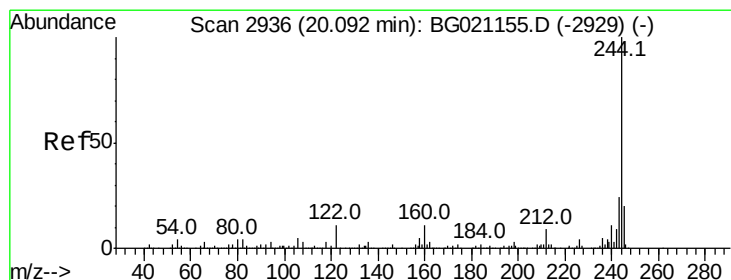
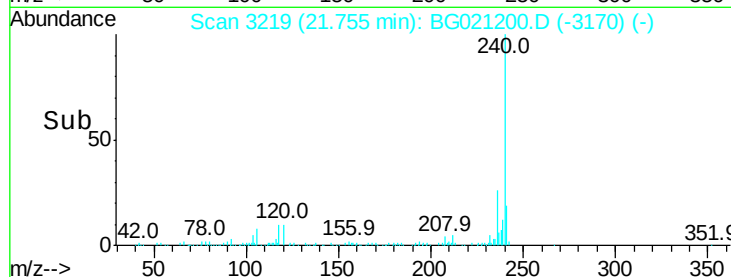
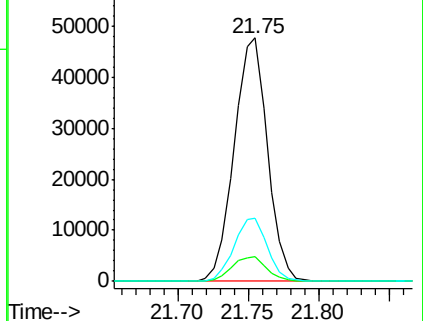
236 25.7 20.5 30.7



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: 63.58 ng

RT: 20.08 min Scan# 2934

Delta R.T. -0.01 min

Lab File: BG021200.D

Acq: 2 Mar 2016 1:42

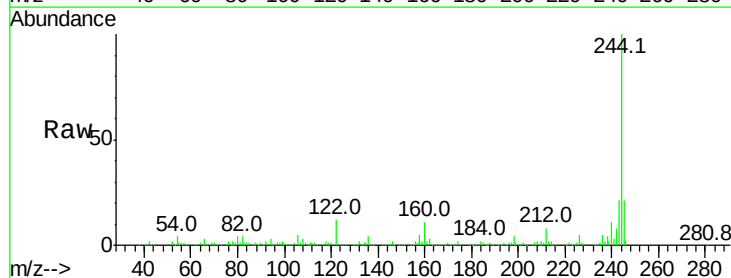
Tgt Ion:244 Resp: 205892

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.6

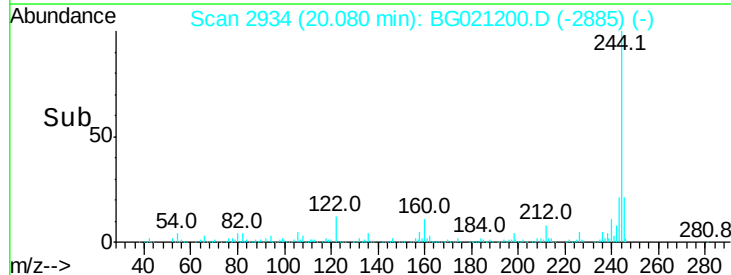
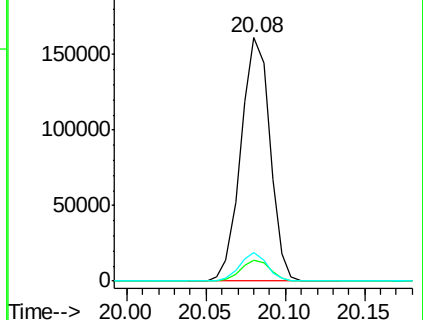
122 11.5 8.3 12.5

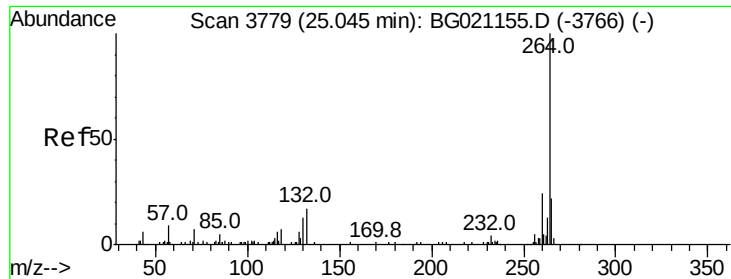


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.02 min Scan# 3775
 Delta R.T. -0.02 min
 Lab File: BG021200.D
 Acq: 2 Mar 2016 1:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-B3-S1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.5	27.7
265	21.8	18.6	28.0

