

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021234.D
 Acq On : 3 Mar 2016 6:46
 Operator : UM/SJ
 Sample : H1640-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOUTH-2

Quant Time: Mar 03 07:30:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 11:46:16 2016
 Response via : Initial Calibration

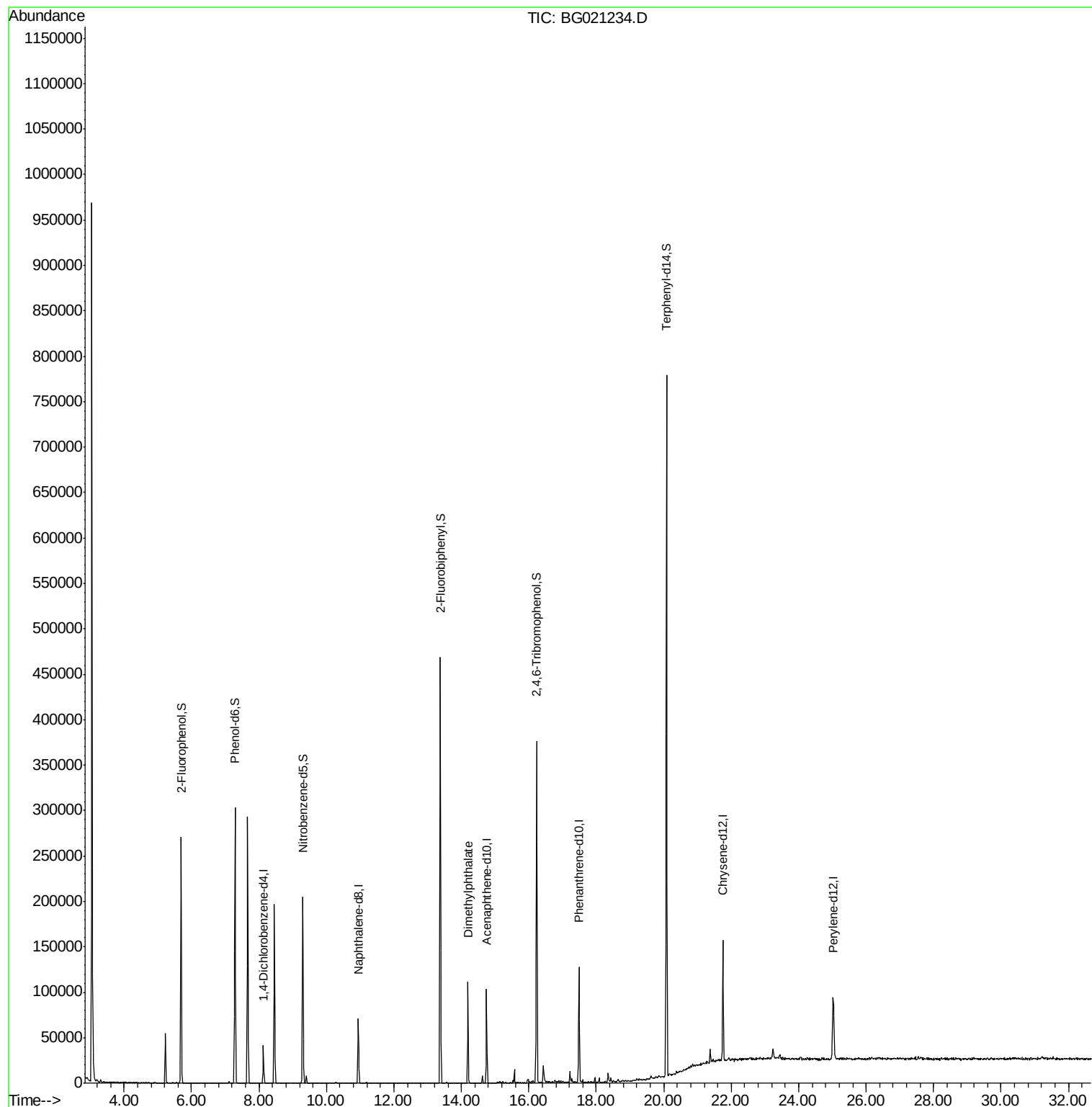
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11082	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	55871	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	32982	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	71334	20.00	ng	-0.02
75) Chrysene-d12	21.75	240	74592	20.00	ng	-0.02
86) Perylene-d12	25.02	264	70883	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	104316	149.65	ng	-0.02
7) Phenol-d6	7.29	99	172772	150.73	ng	0.00
23) Nitrobenzene-d5	9.30	82	124942	94.63	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	53022	154.51	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	227080	97.77	ng	-0.02
78) Terphenyl-d14	20.08	244	302341	98.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.20	163	61560	20.94	ng	Qvalue # 96

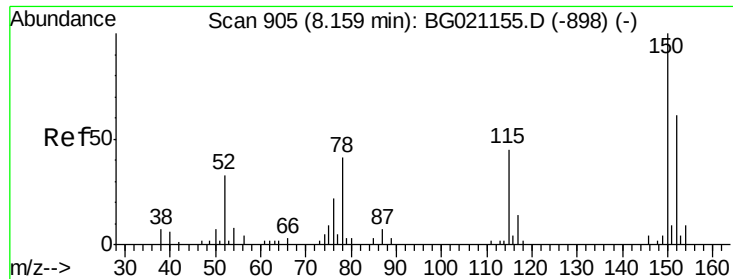
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021234.D
Acq On : 3 Mar 2016 6:46
Operator : UM/SJ
Sample : H1640-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SOUTH-2

Quant Time: Mar 03 07:30:57 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 11:46:16 2016
Response via : Initial Calibration



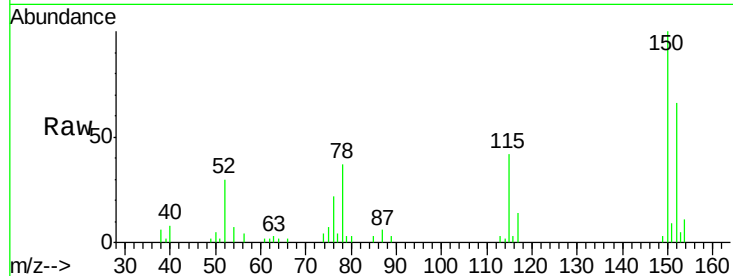


#1

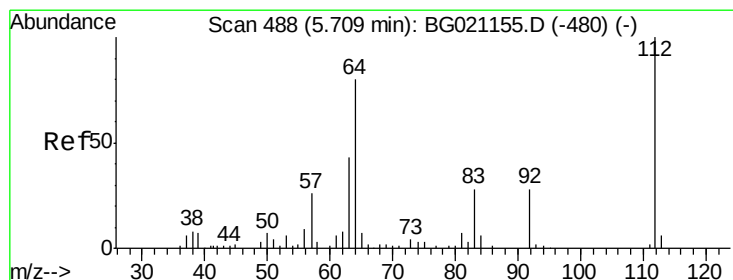
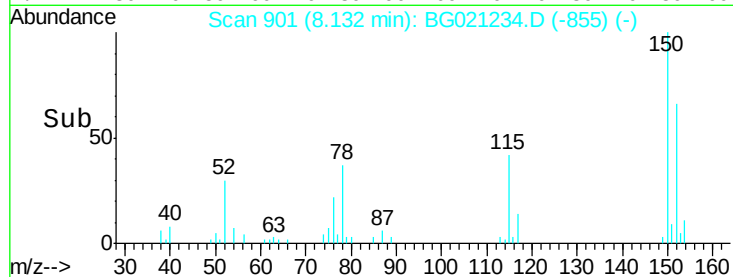
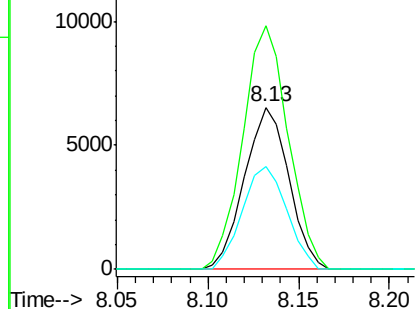
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 901
Delta R.T. -0.03 min
Lab File: BG021234.D
Acq: 3 Mar 2016 6:46

Instrument :
BNA_G
ClientSampled :
SOUTH-2

Tot Ion:152 Resp: 11082
Ion Ratio Lower Upper
152 100
150 150.6 123.4 185.2
115 63.3 43.3 64.9



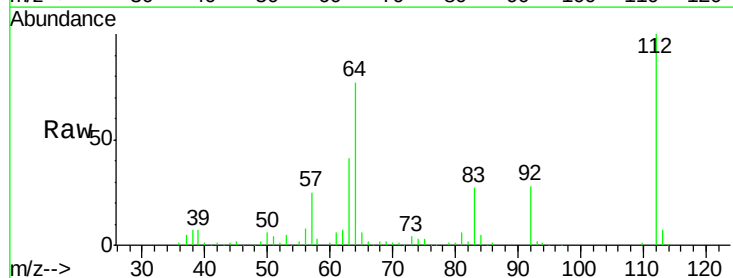
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



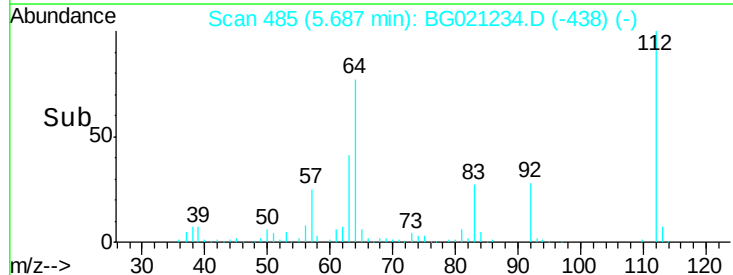
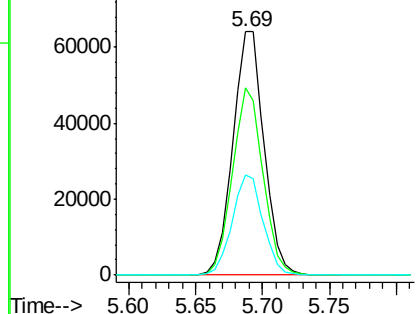
#5

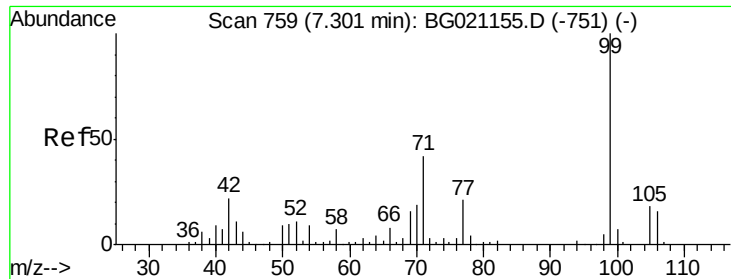
2-Fluorophenol
Concen: 149.65 ng
RT: 5.69 min Scan# 485
Delta R.T. -0.02 min
Lab File: BG021234.D
Acq: 3 Mar 2016 6:46

Tgt Ion:112 Resp: 104316
Ion Ratio Lower Upper
112 100
64 76.8 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): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 150.73 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021234.D

Acq: 3 Mar 2016 6:46

Instrument :

BNA_G

ClientSampled :

SOUTH-2

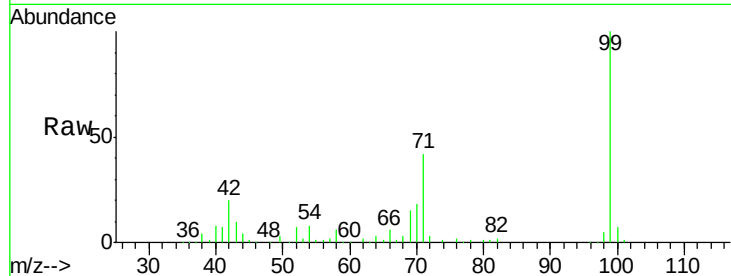
Tot Ion: 99 Resp: 172772

Ion Ratio Lower Upper

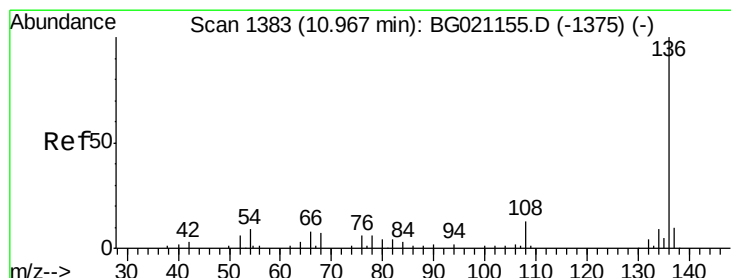
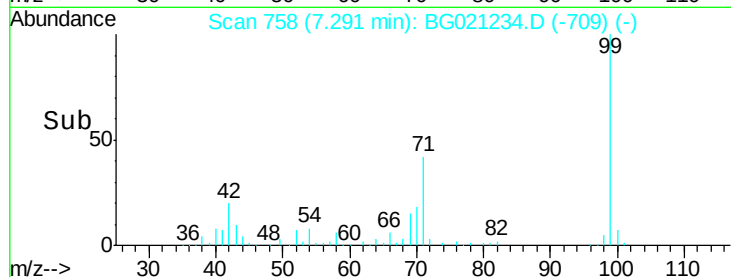
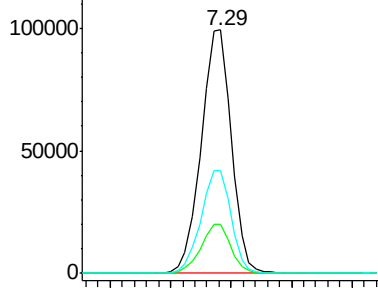
99 100

42 20.1 13.2 19.8#

71 42.4 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: 10.95 min Scan# 1380

Delta R.T. -0.02 min

Lab File: BG021234.D

Acq: 3 Mar 2016 6:46

Tgt Ion: 136 Resp: 55871

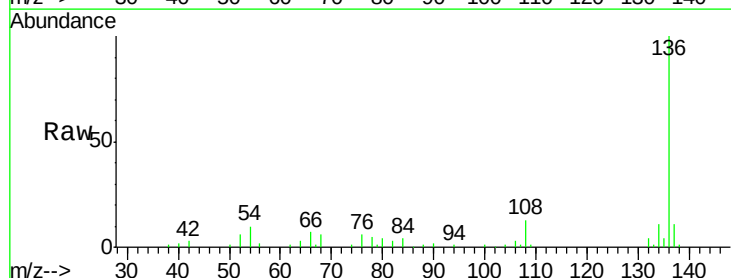
Ion Ratio Lower Upper

136 100

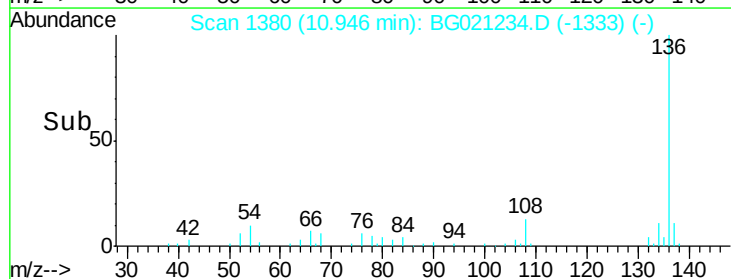
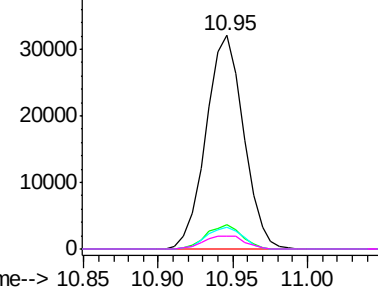
137 11.3 8.8 13.2

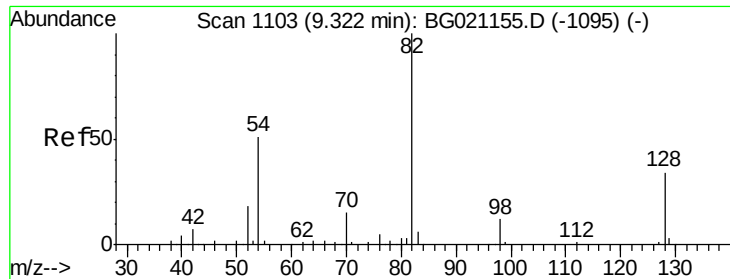
54 10.5 6.9 10.3#

68 5.8 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

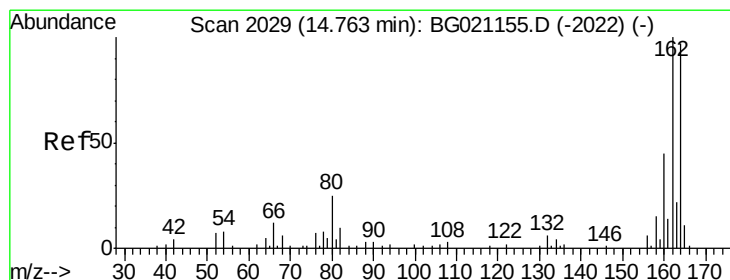
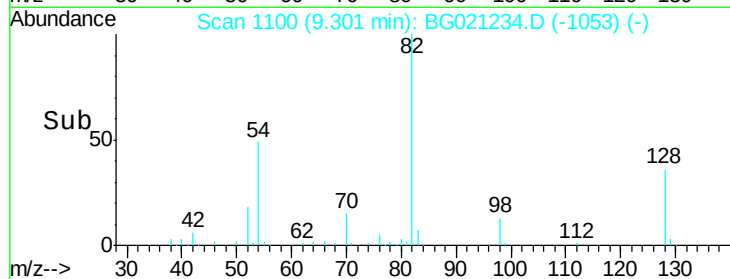
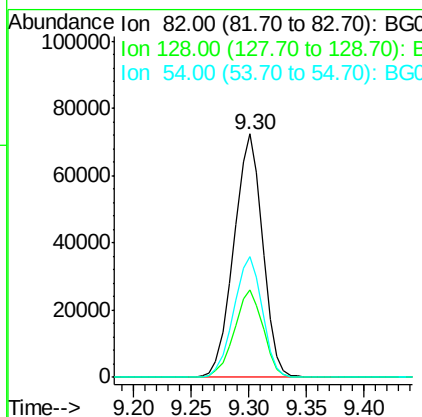
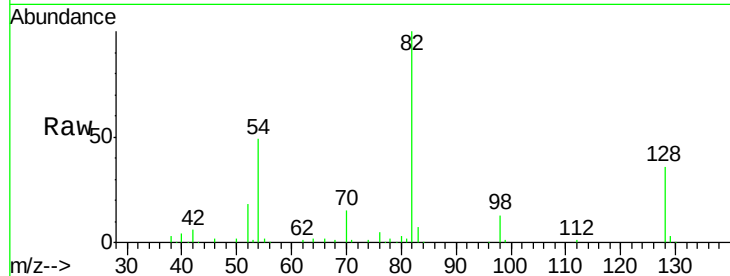




#23
 Nitrobenzene-d5
 Concen: 94.63 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. -0.02 min
 Lab File: BG021234.D
 Acq: 3 Mar 2016 6:46

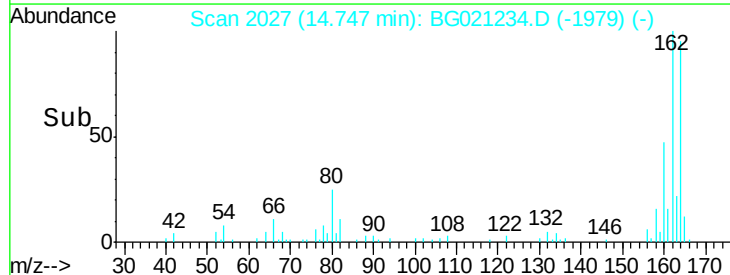
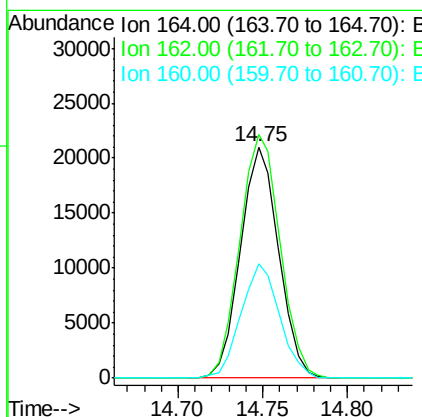
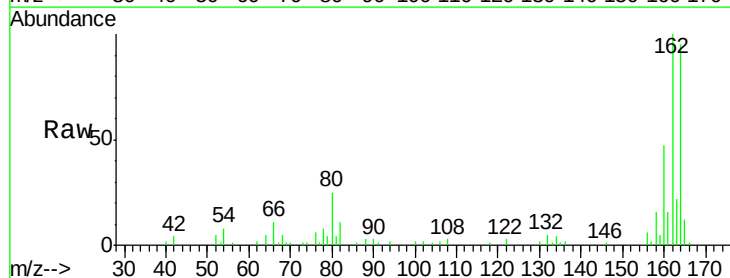
Instrument :
 BNA_G
 ClientSampled :
 SOUTH-2

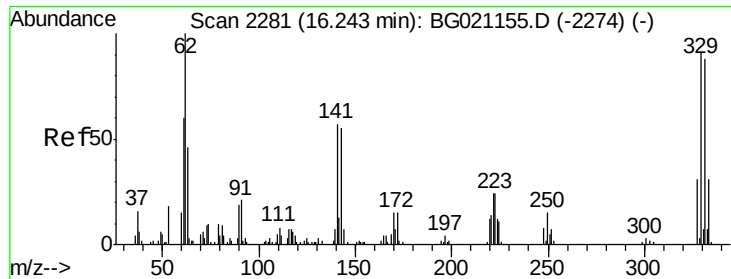
Tot Ion	82	Resp	124942
Ion Ratio	100	Lower	Upper
128	35.7	36.3	54.5#
54	49.4	37.6	56.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2027
 Delta R.T. -0.02 min
 Lab File: BG021234.D
 Acq: 3 Mar 2016 6:46

Tgt Ion	164	Resp	32982
Ion Ratio	100	Lower	Upper
162	105.3	80.6	120.8
160	49.7	36.5	54.7

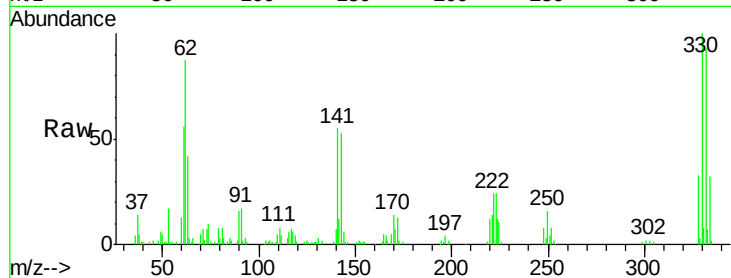




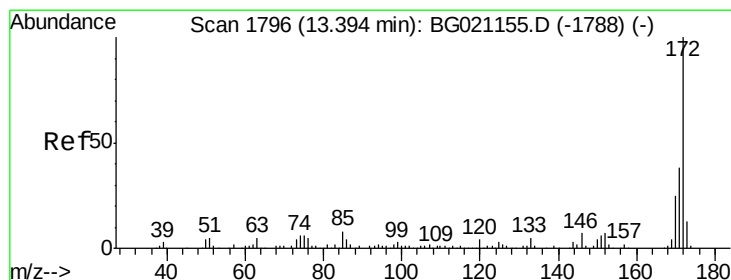
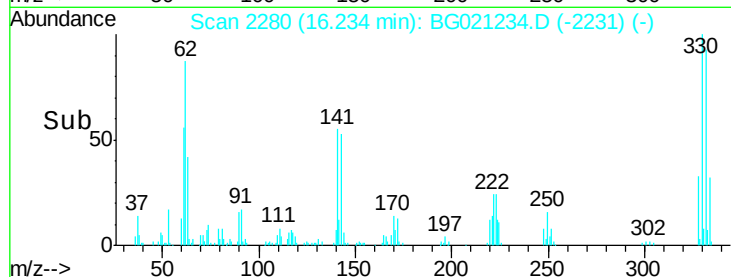
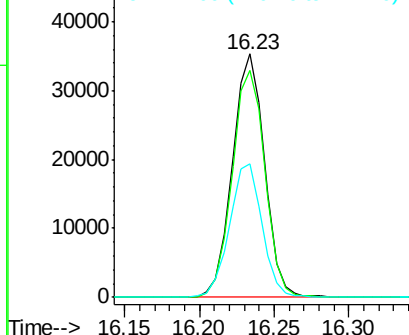
#41
2,4,6-Tribromophenol
Concen: 154.51 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG021234.D
Acq: 3 Mar 2016 6:46

Instrument :
BNA_G
ClientSampled :
SOUTH-2

Tot Ion:330 Resp: 53022
Ion Ratio Lower Upper
330 100
332 95.0 77.4 116.0
141 55.5 35.3 52.9#

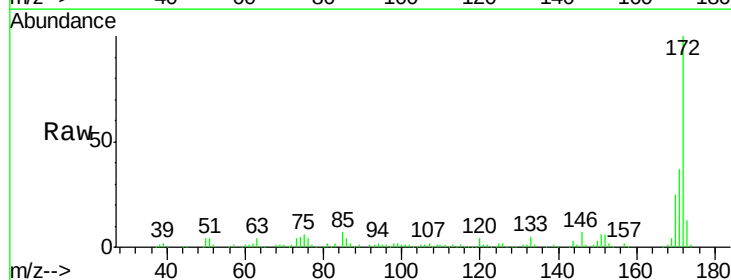


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

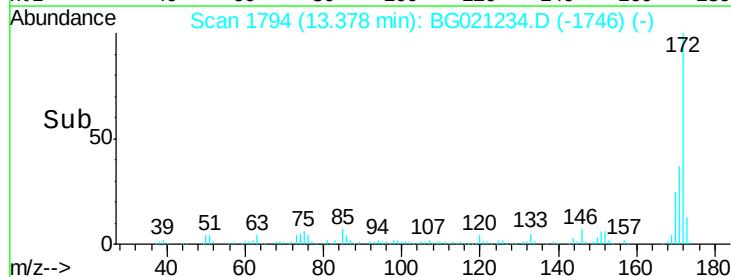
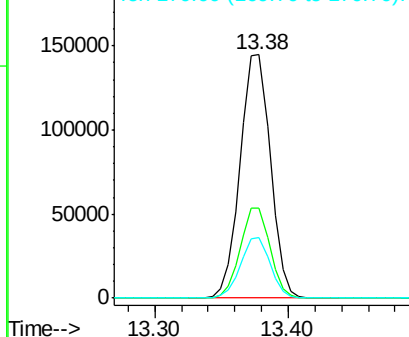


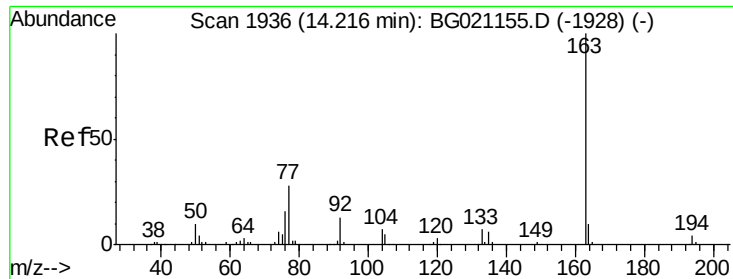
#44
2-Fluorobiphenyl
Concen: 97.77 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG021234.D
Acq: 3 Mar 2016 6:46

Tgt Ion:172 Resp: 227080
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 24.8 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

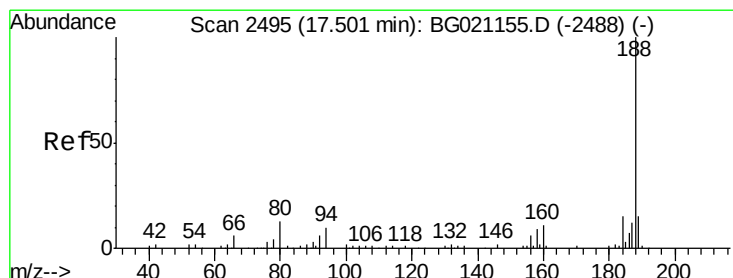
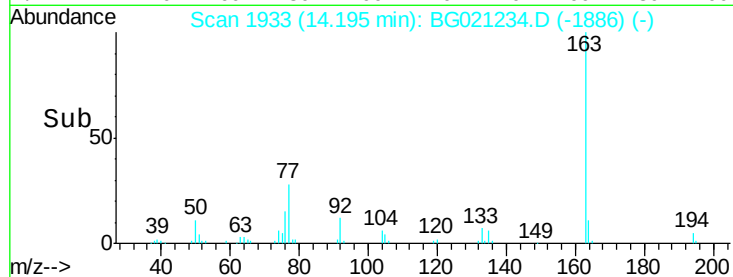
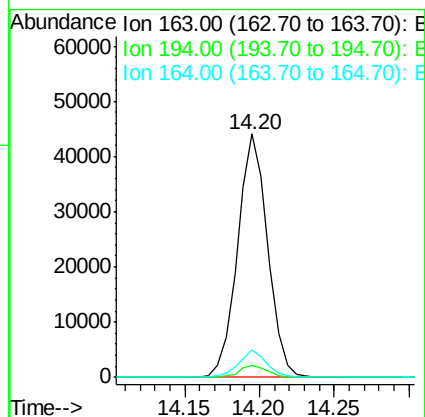
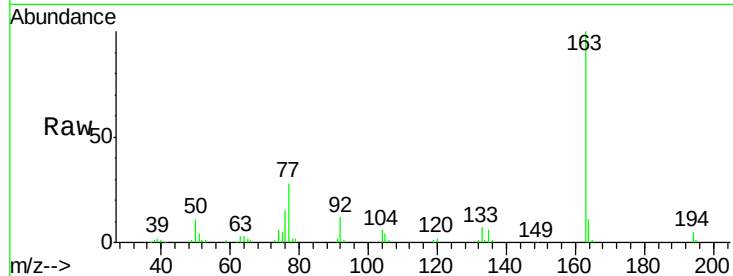




#49
Dimethylphthalate
Concen: 20.94 ng
RT: 14.20 min Scan# 1933
Delta R.T. -0.02 min
Lab File: BG021234.D
Acq: 3 Mar 2016 6:46

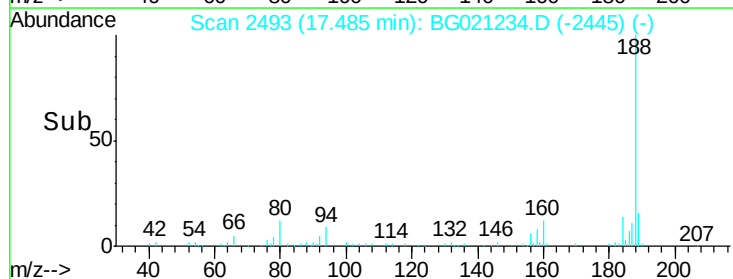
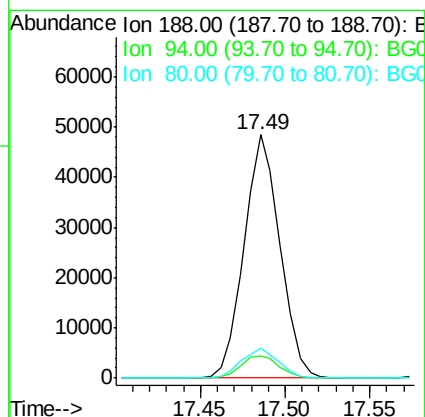
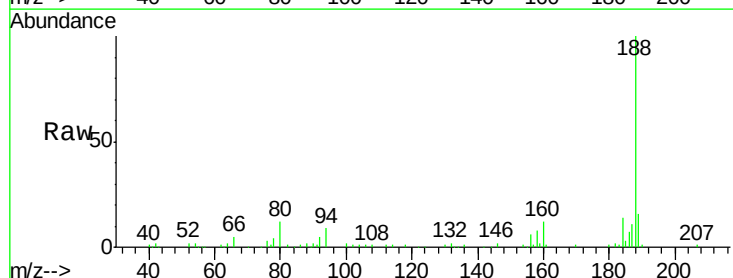
Instrument :
BNA_G
ClientSampleId :
SOUTH-2

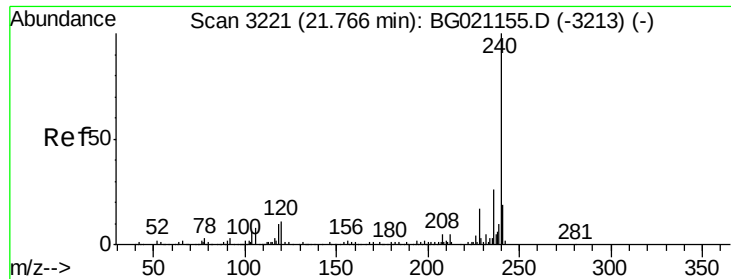
Tot Ion:163 Resp: 61560
Ion Ratio Lower Upper
163 100
194 4.7 2.8 4.2#
164 11.3 7.9 11.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG021234.D
Acq: 3 Mar 2016 6:46

Tgt Ion:188 Resp: 71334
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.4
80 12.1 9.2 13.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BG021234.D

Acq: 3 Mar 2016 6:46

Instrument :

BNA_G

ClientSampleId :

SOUTH-2

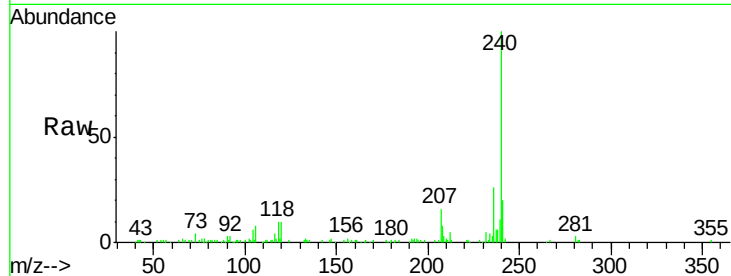
Tot Ion:240 Resp: 74592

Ion Ratio Lower Upper

240 100

120 10.5 7.5 11.3

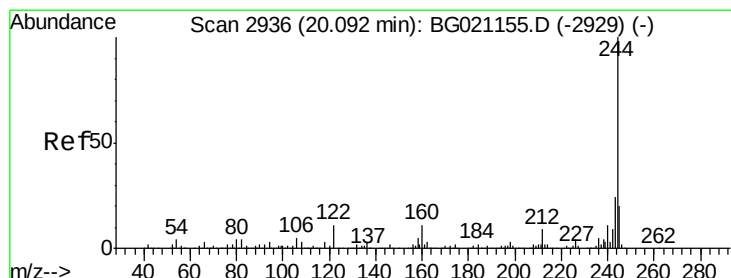
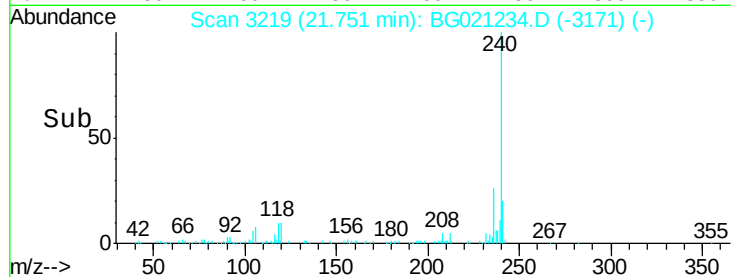
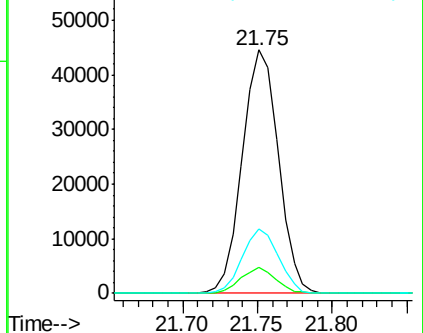
236 26.3 20.5 30.7



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: 98.20 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.01 min

Lab File: BG021234.D

Acq: 3 Mar 2016 6:46

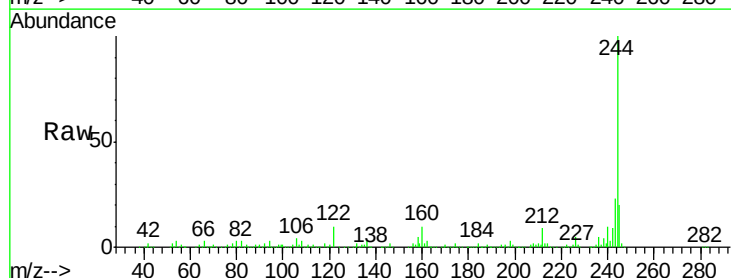
Tgt Ion:244 Resp: 302341

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.6#

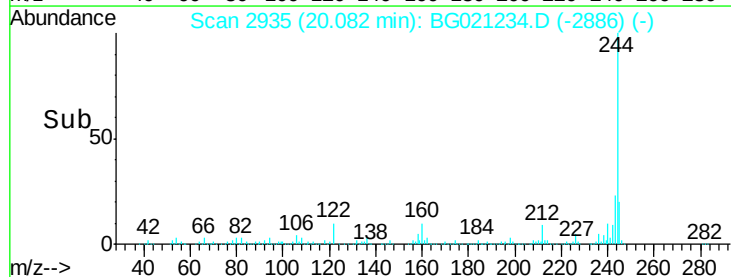
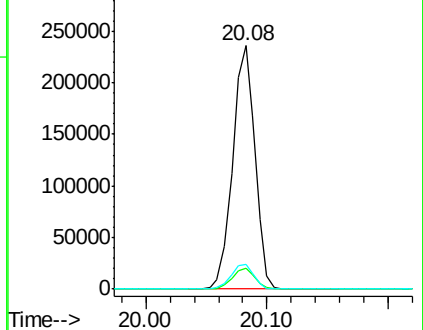
122 10.2 8.3 12.5

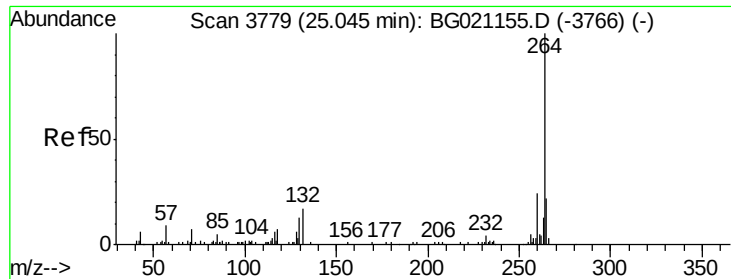


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3776
Delta R.T. -0.02 min
Lab File: BG021234.D
Acq: 3 Mar 2016 6:46

Instrument :
BNA_G
ClientSampleId :
SOUTH-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	20.4	18.6	28.0

