

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022957.D
 Acq On : 9 Jul 2016 8:45
 Operator : UM/SJ
 Sample : H3927-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S22-0003

Quant Time: Jul 11 01:38:29 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

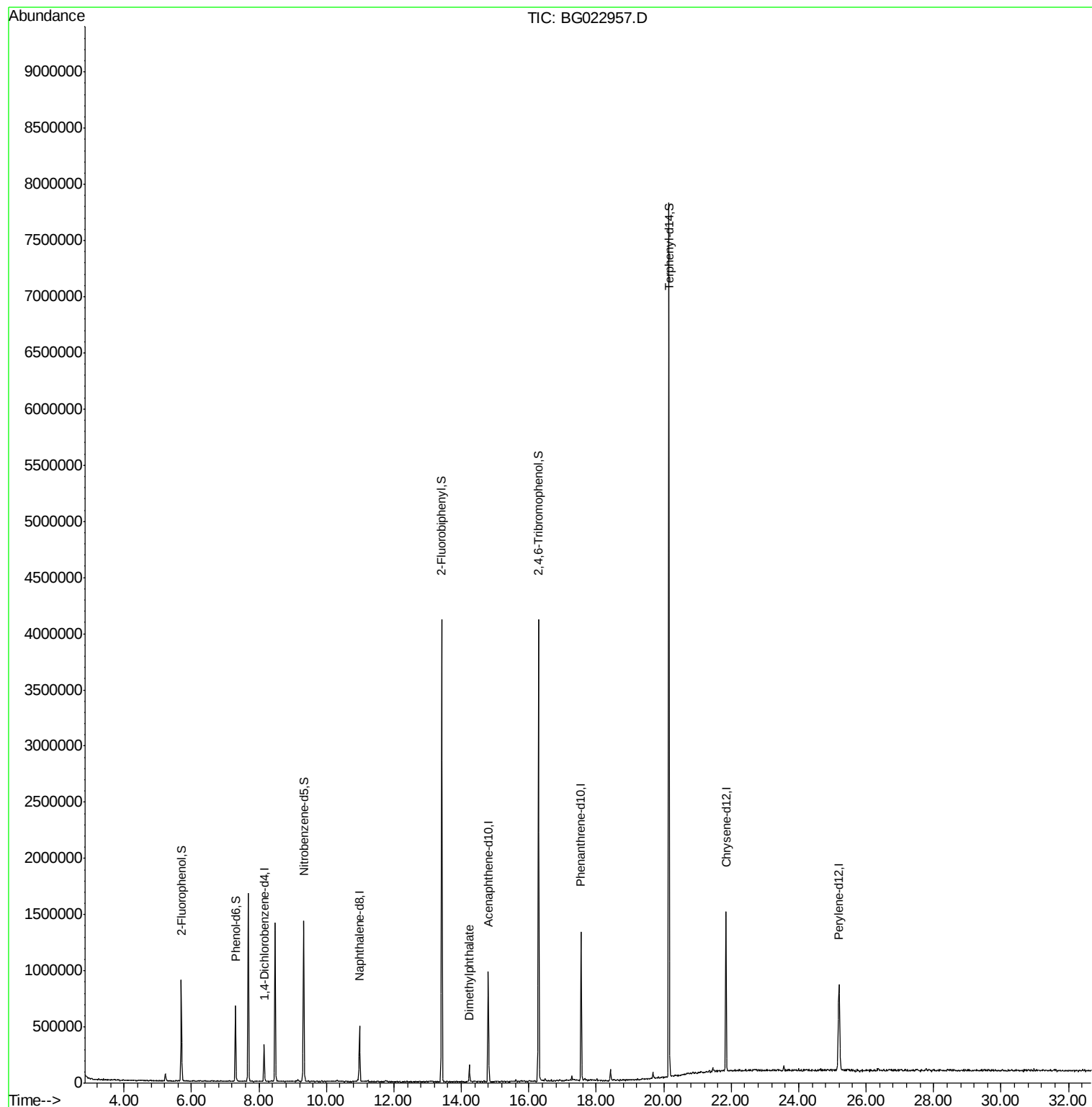
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	82011	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	399660	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	323578	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	805667	20.00	ng	0.00
75) Chrysene-d12	21.85	240	888891	20.00	ng	0.00
86) Perylene-d12	25.20	264	896815	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	367334	73.26	ng	0.00
7) Phenol-d6	7.30	99	374544	47.69	ng	0.00
23) Nitrobenzene-d5	9.33	82	935623	100.24	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	768760	132.19	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	2054252	100.00	ng	0.00
78) Terphenyl-d14	20.15	244	2961815	129.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	92230	3.49	ng	Qvalue # 97

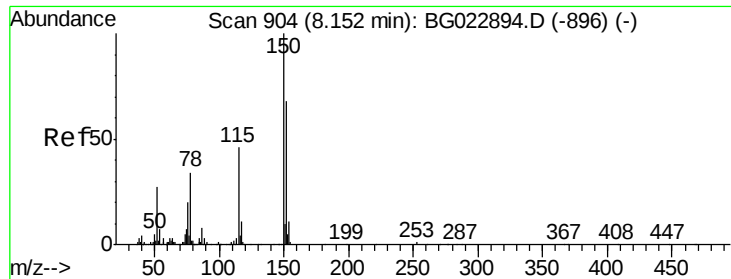
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022957.D
Acq On : 9 Jul 2016 8:45
Operator : UM/SJ
Sample : H3927-03
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S22-0003

Quant Time: Jul 11 01:38:29 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG022957.D

Acq: 9 Jul 2016 8:45

Instrument :

BNA_G

ClientSampleId :

S22-0003

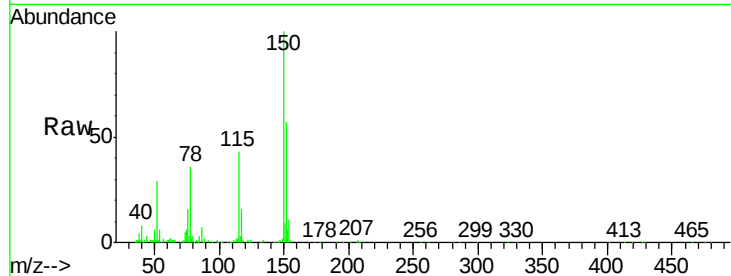
Tot Ion:152 Resp: 82011

Ion Ratio Lower Upper

152 100

150 176.1 144.7 217.1

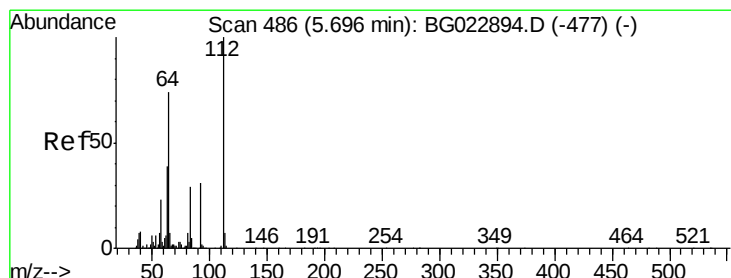
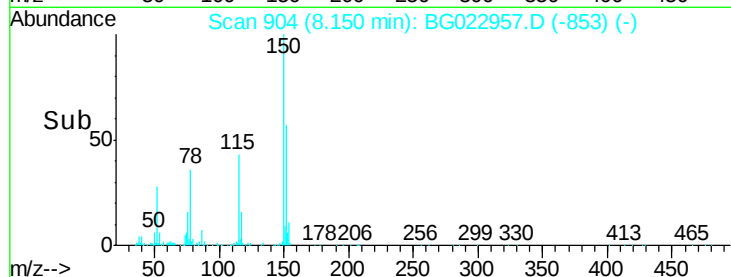
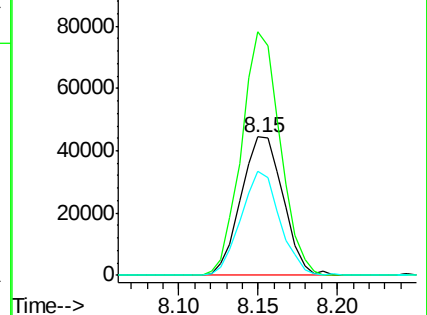
115 75.0 64.0 96.0



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: 73.26 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022957.D

Acq: 9 Jul 2016 8:45

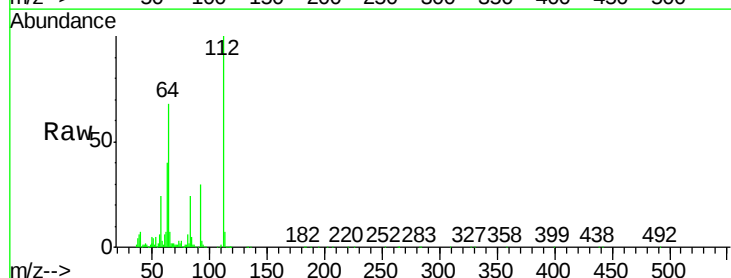
Tgt Ion:112 Resp: 367334

Ion Ratio Lower Upper

112 100

64 68.4 59.0 88.4

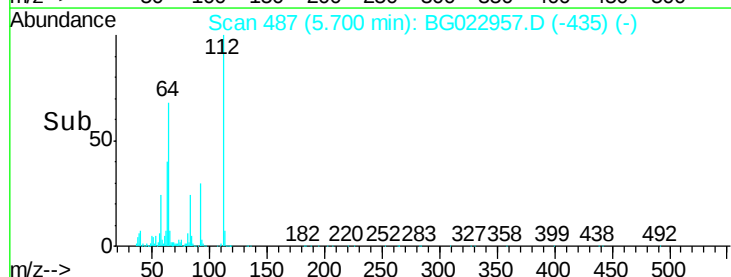
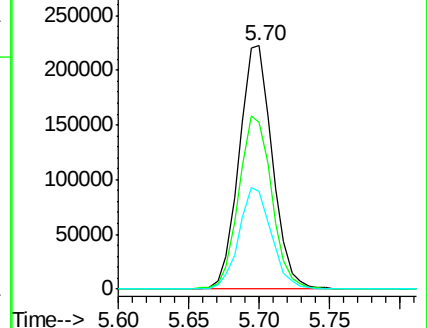
63 40.3 37.8 56.8

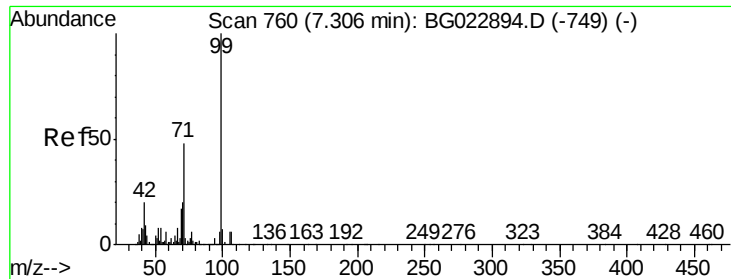


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 47.69 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022957.D

Acq: 9 Jul 2016 8:45

Instrument :

BNA_G

ClientSampleId :

S22-0003

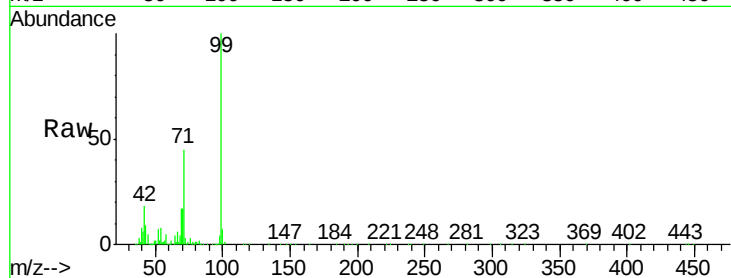
Tot Ion: 99 Resp: 374544

Ion Ratio Lower Upper

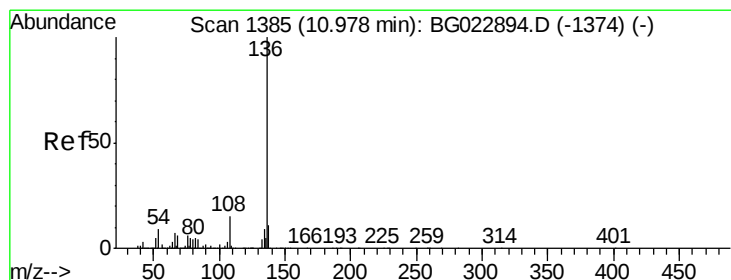
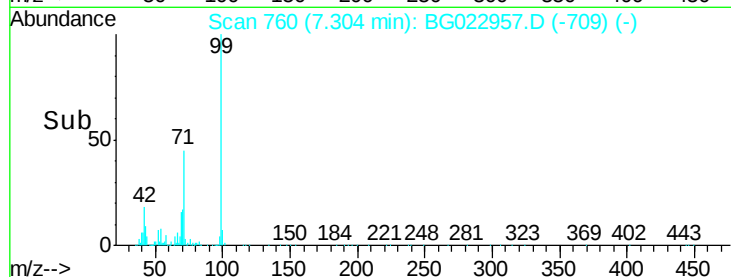
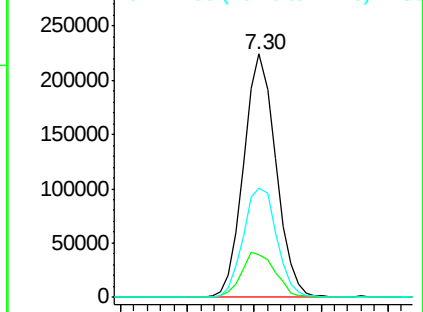
99 100

42 17.6 17.8 26.6#

71 44.7 41.5 62.3



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. -0.00 min

Lab File: BG022957.D

Acq: 9 Jul 2016 8:45

Tgt Ion: 136 Resp: 399660

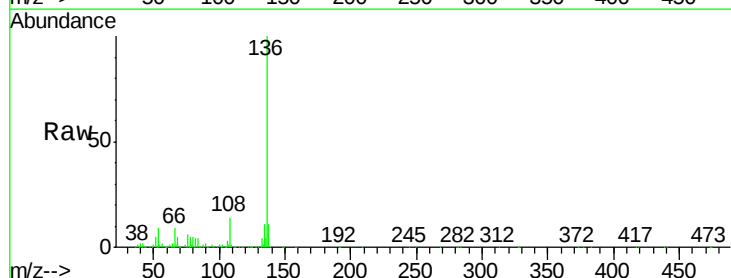
Ion Ratio Lower Upper

136 100

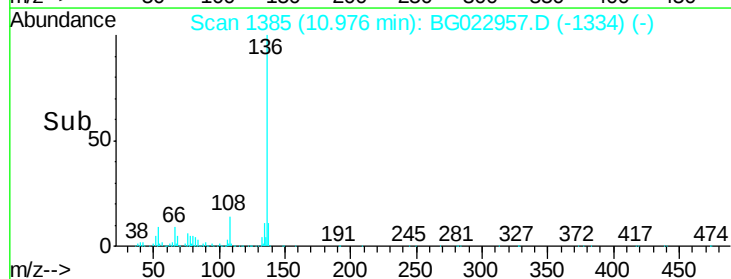
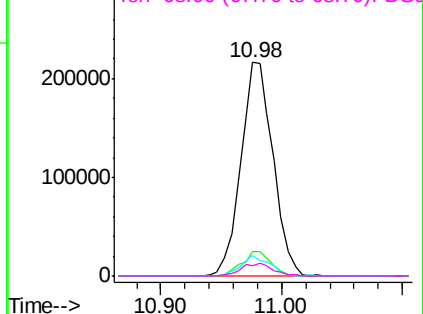
137 11.2 9.6 14.4

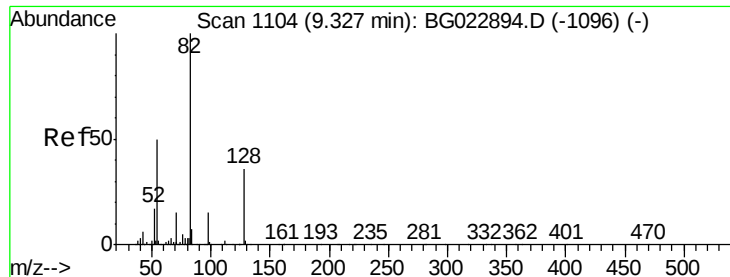
54 9.5 7.3 10.9

68 5.0 5.3 7.9#



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

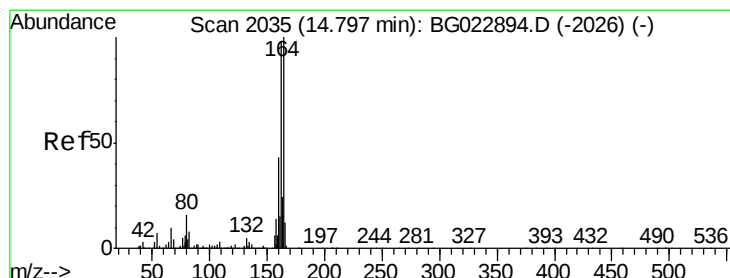
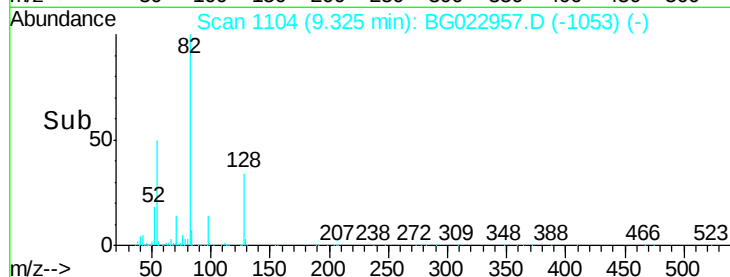
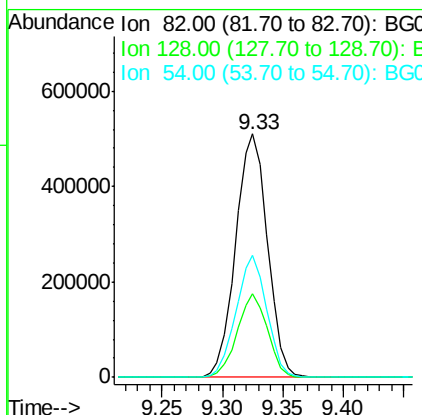
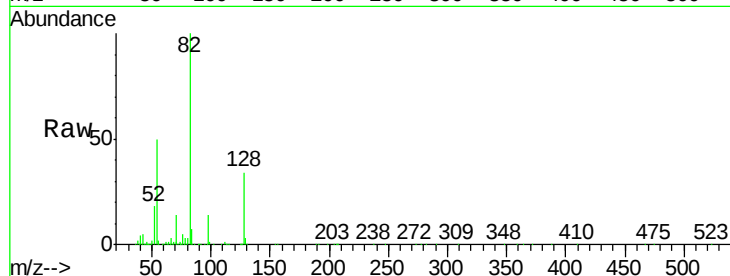




#23
 Nitrobenzene-d5
 Concen: 100.24 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022957.D
 Acq: 9 Jul 2016 8:45

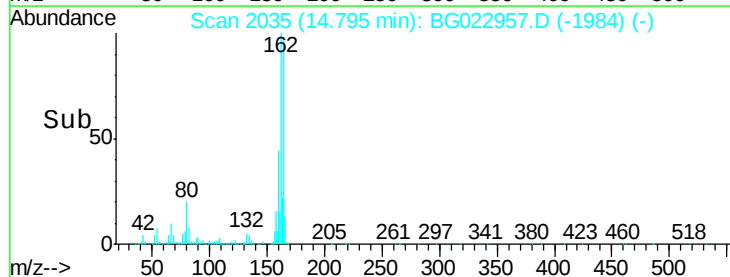
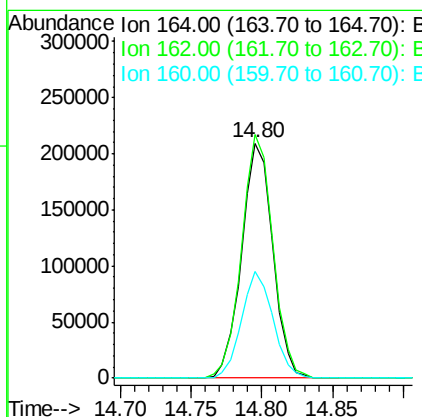
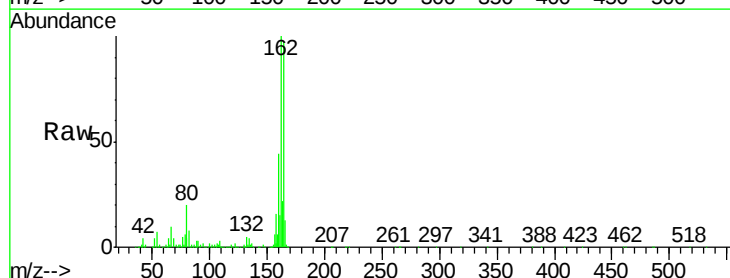
Instrument :
 BNA_G
 ClientSampleId :
 S22-0003

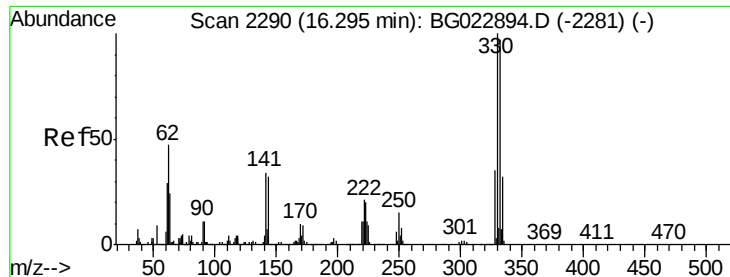
Tot Ion: 82 Resp: 935623
 Ion Ratio Lower Upper
 82 100
 128 34.3 24.4 36.6
 54 50.2 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG022957.D
 Acq: 9 Jul 2016 8:45

Tgt Ion: 164 Resp: 323578
 Ion Ratio Lower Upper
 164 100
 162 103.5 87.7 131.5
 160 45.1 37.2 55.8

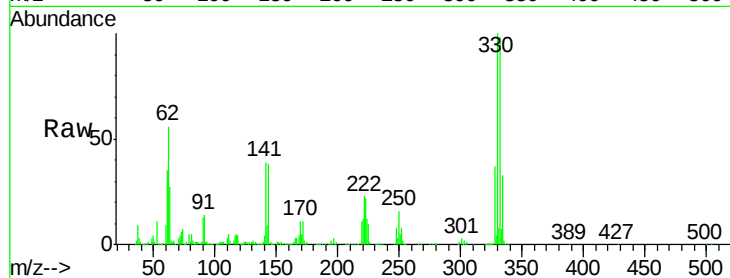




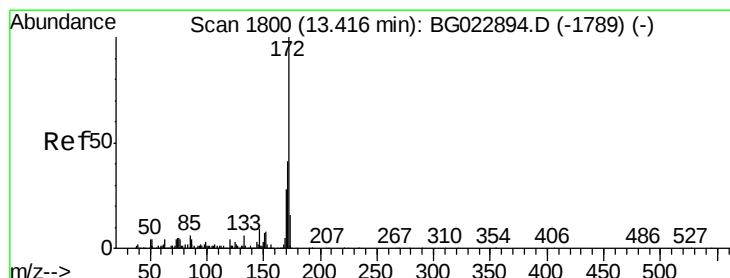
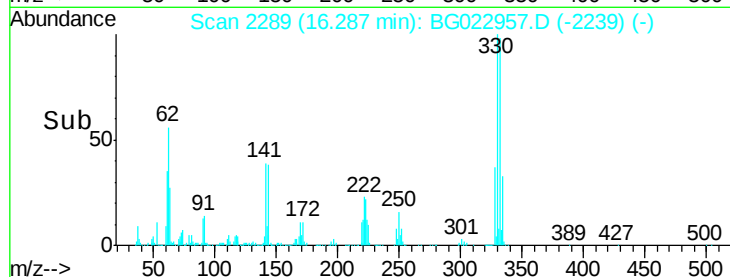
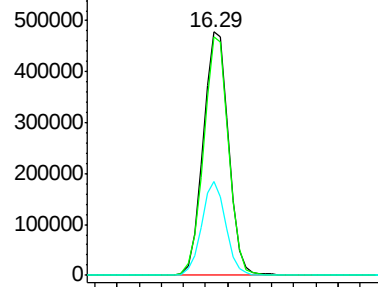
#41
 2,4,6-Tribromophenol
 Concen: 132.19 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG022957.D
 Acq: 9 Jul 2016 8:45

Instrument :
 BNA_G
 ClientSampleId :
 S22-0003

Tot Ion:330 Resp: 768760
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 36.8 31.7 47.5

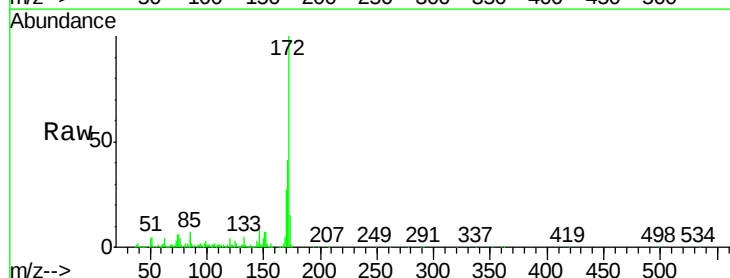


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

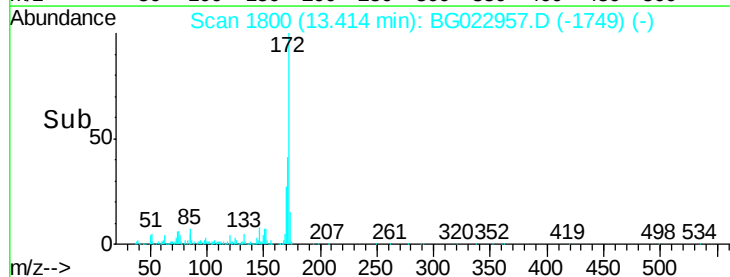
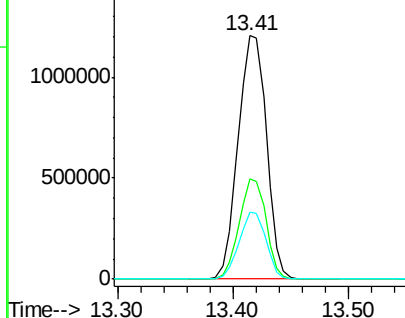


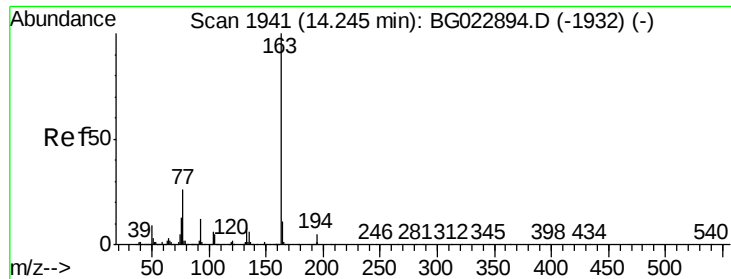
#44
 2-Fluorobiphenyl
 Concen: 100.00 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG022957.D
 Acq: 9 Jul 2016 8:45

Tgt Ion:172 Resp: 2054252
 Ion Ratio Lower Upper
 172 100
 171 41.3 31.6 47.4
 170 27.3 21.3 31.9



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

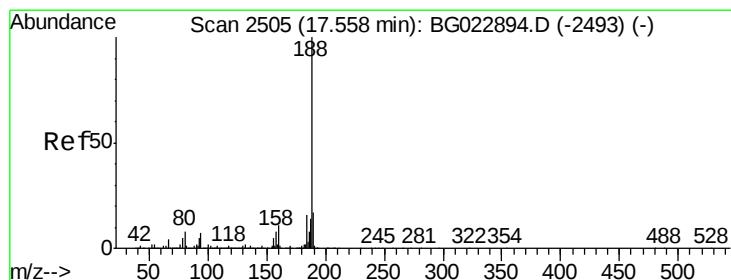
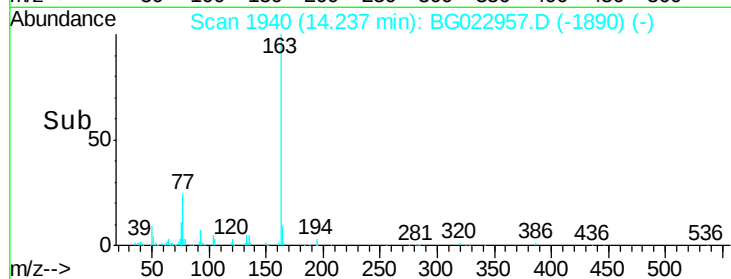
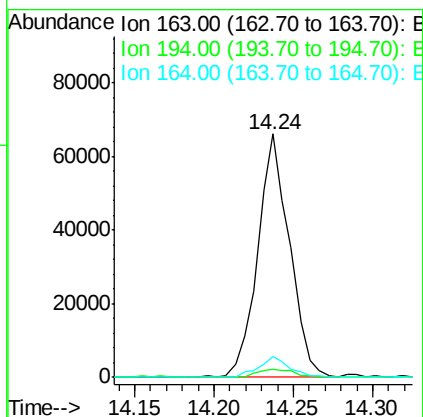
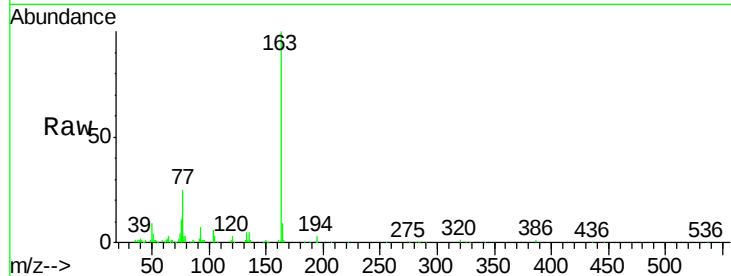




#49
Dimethylphthalate
Concen: 3.49 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022957.D
Acq: 9 Jul 2016 8:45

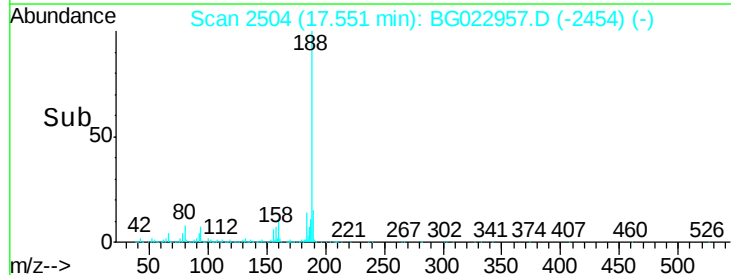
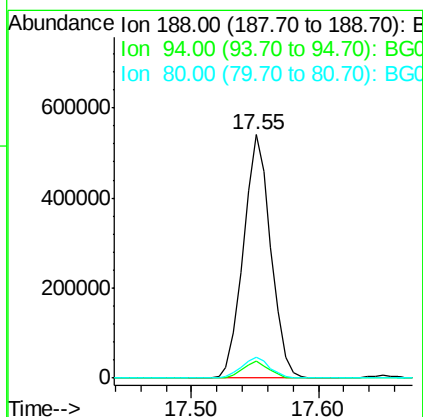
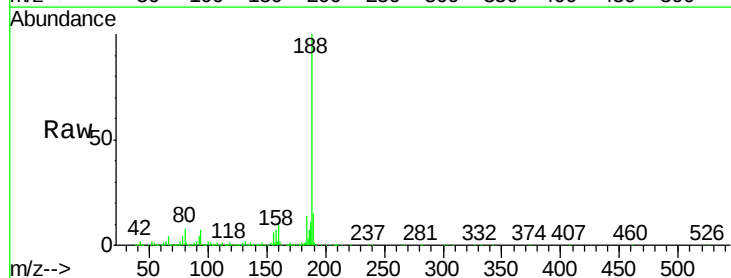
Instrument :
BNA_G
ClientSampleId :
S22-0003

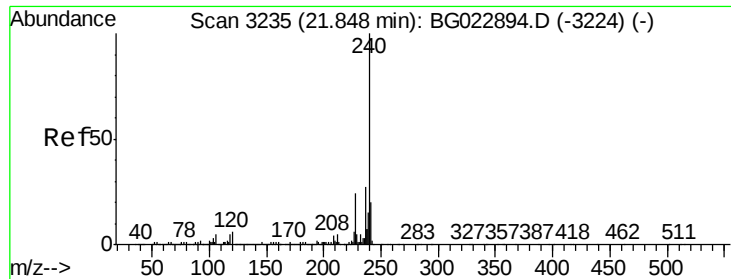
Tot Ion:163 Resp: 92230
Ion Ratio Lower Upper
163 100
194 3.4 3.6 5.4#
164 8.8 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022957.D
Acq: 9 Jul 2016 8:45

Tgt Ion:188 Resp: 805667
Ion Ratio Lower Upper
188 100
94 6.9 5.2 7.8
80 8.4 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022957.D

Acq: 9 Jul 2016 8:45

Instrument :

BNA_G

ClientSampleId :

S22-0003

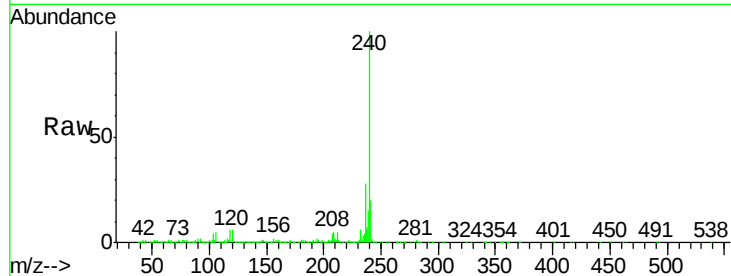
Tot Ion:240 Resp: 888891

Ion Ratio Lower Upper

240 100

120 6.0 4.1 6.1

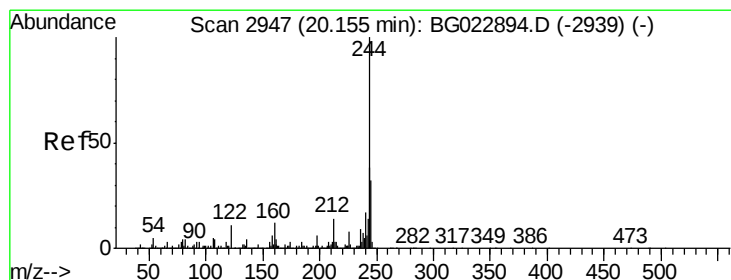
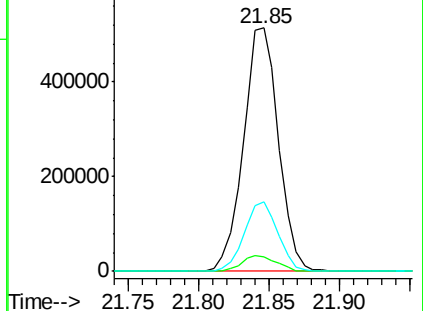
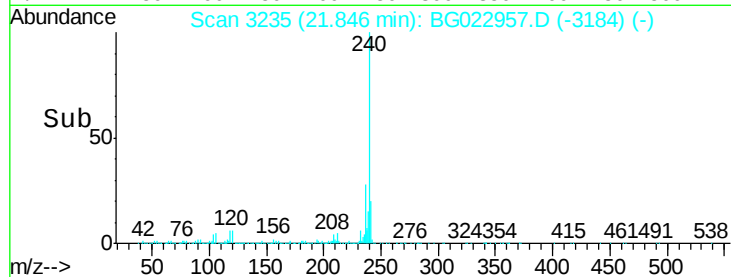
236 28.3 21.1 31.7



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: 129.69 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022957.D

Acq: 9 Jul 2016 8:45

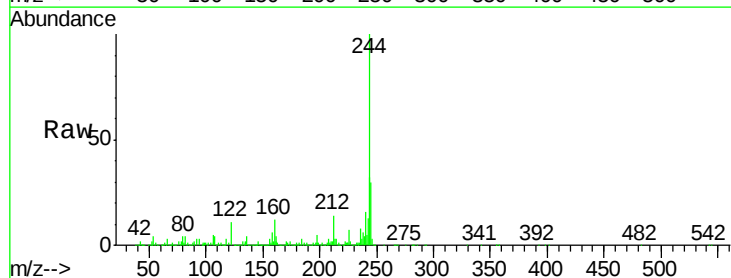
Tgt Ion:244 Resp: 2961815

Ion Ratio Lower Upper

244 100

212 13.6 10.8 16.2

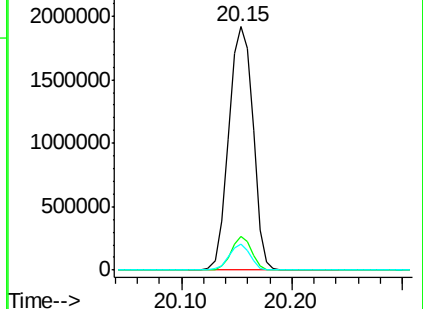
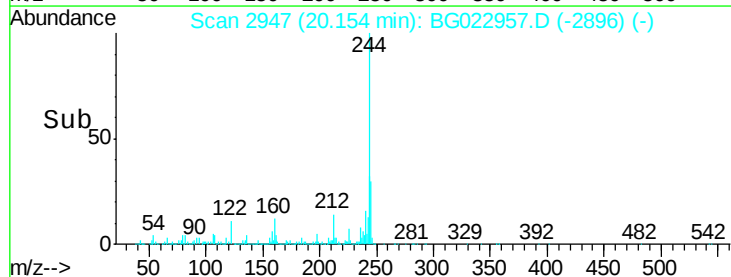
122 10.7 8.0 12.0

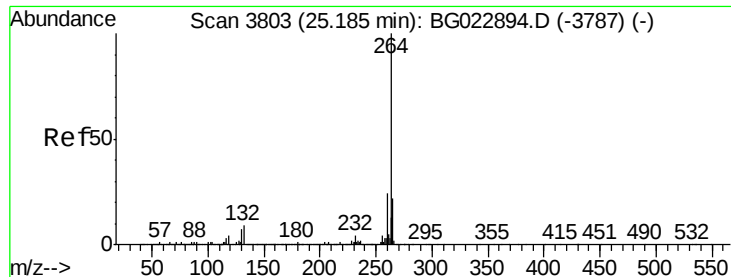


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.20 min Scan# 3806
Delta R.T. 0.02 min
Lab File: BG022957.D
Acq: 9 Jul 2016 8:45

Instrument :
BNA_G
ClientSampleId :
S22-0003

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.4	27.6
265	20.0	18.9	28.3

