

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012017\
 Data File : BG025562.D
 Acq On : 21 Jan 2017 7:24
 Operator : UM/SJ
 Sample : I1322-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B3-GW

Quant Time: Jan 23 00:46:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

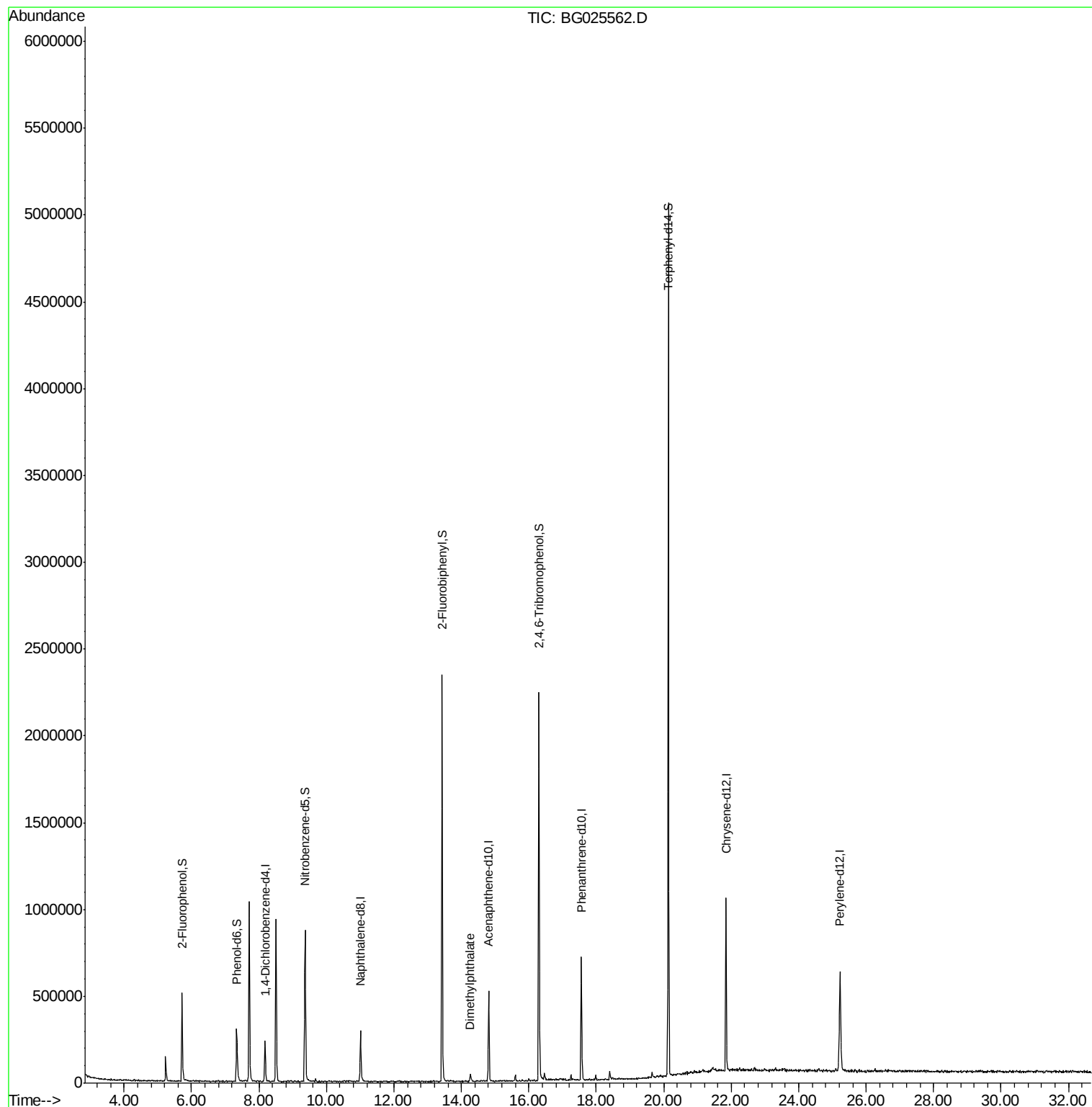
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	60566	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	254384	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	200373	20.00	ng	-0.02
63) Phenanthrene-d10	17.55	188	457624	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	658051	20.00	ng	-0.02
86) Perylene-d12	25.23	264	725764	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	202058	60.64	ng	-0.02
7) Phenol-d6	7.34	99	167814	35.76	ng	-0.02
23) Nitrobenzene-d5	9.36	82	575758	99.99	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	431054	133.62	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1191949	96.31	ng	-0.02
78) Terphenyl-d14	20.13	244	2163305	87.16	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.26	163	32859	2.25	ng	Qvalue # 95

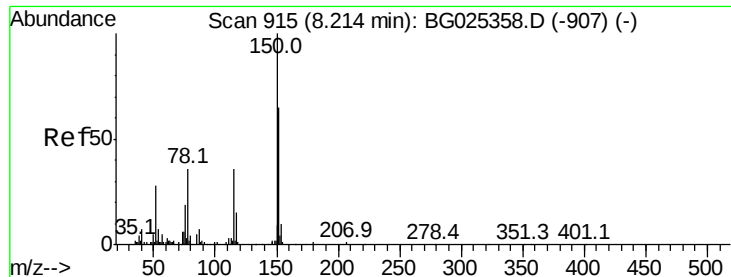
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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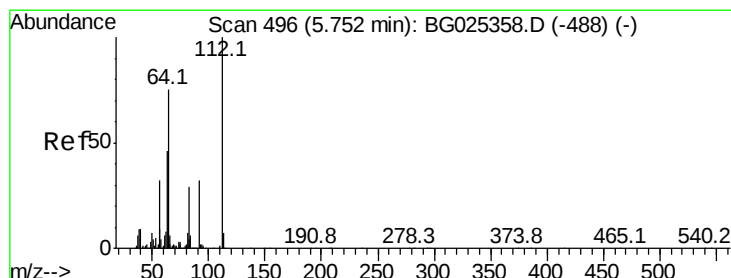
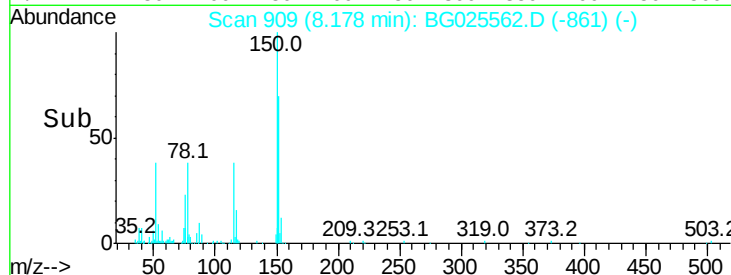
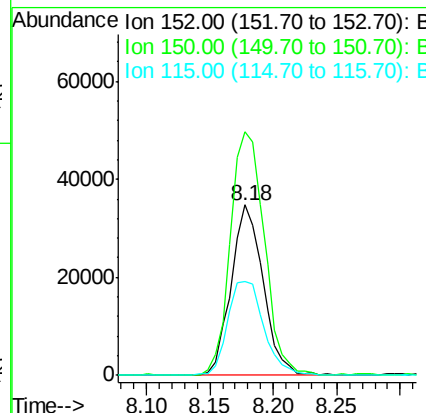
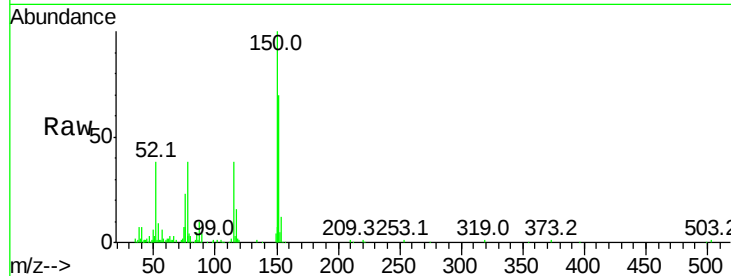


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.02 min
Lab File: BG025562.D
Acq: 21 Jan 2017 7:24

Instrument :
BNA_G
ClientSampleId :
B3-GW

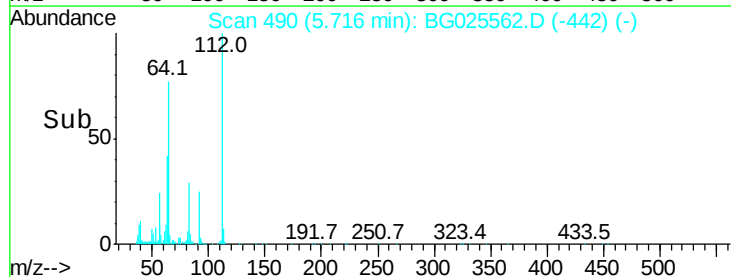
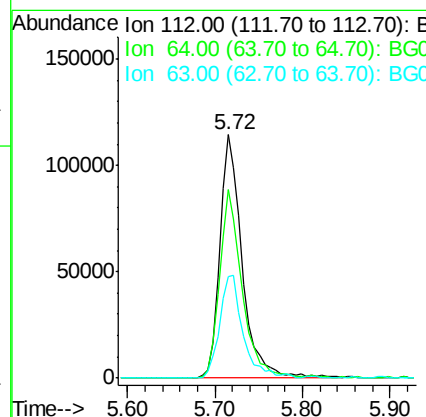
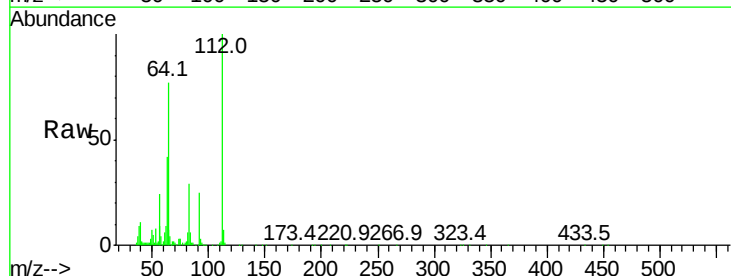
Tot Ion:152 Resp: 60566
Ion Ratio Lower Upper
152 100
150 143.2 114.0 171.0
115 55.0 48.1 72.1

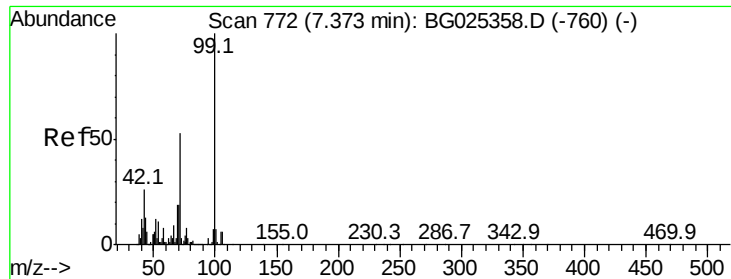


#5

2-Fluorophenol
Concen: 60.64 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.02 min
Lab File: BG025562.D
Acq: 21 Jan 2017 7:24

Tgt Ion:112 Resp: 202058
Ion Ratio Lower Upper
112 100
64 77.4 61.8 92.6
63 41.6 37.2 55.8





#7

Phenol-d6

Concen: 35.76 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG025562.D

Acq: 21 Jan 2017 7:24

Instrument :

BNA_G

ClientSampleId :

B3-GW

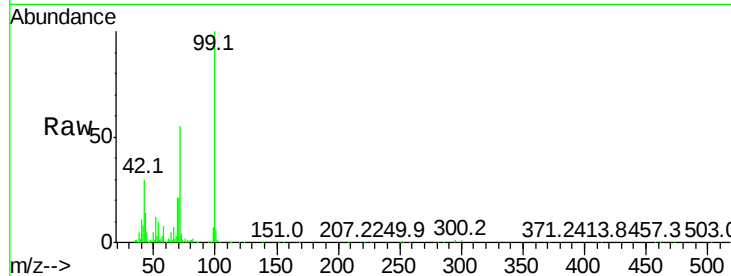
Tot Ion: 99 Resp: 167814

Ion Ratio Lower Upper

99 100

42 30.5 20.5 30.7

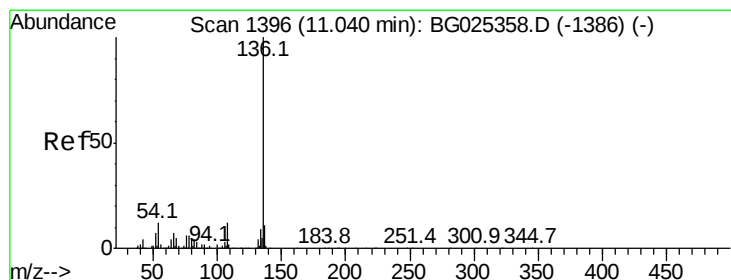
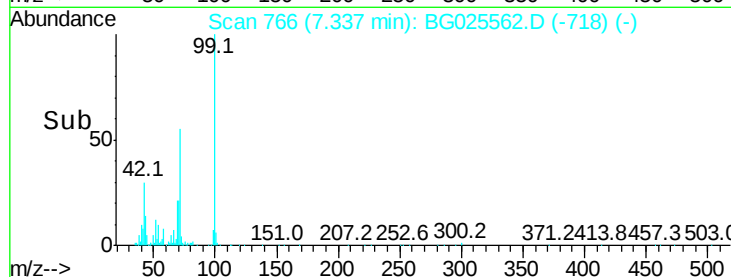
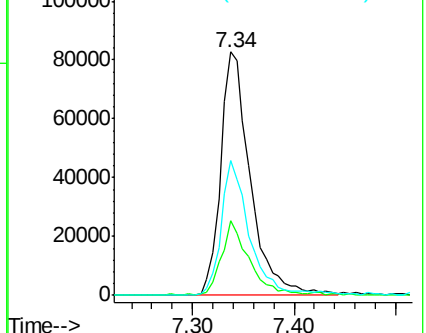
71 55.4 37.6 56.4



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: 11.01 min Scan# 1391

Delta R.T. -0.02 min

Lab File: BG025562.D

Acq: 21 Jan 2017 7:24

Tgt Ion: 136 Resp: 254384

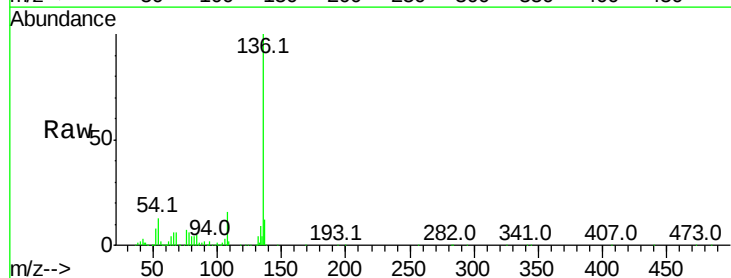
Ion Ratio Lower Upper

136 100

137 12.4 8.9 13.3

54 12.6 9.3 13.9

68 6.4 5.1 7.7

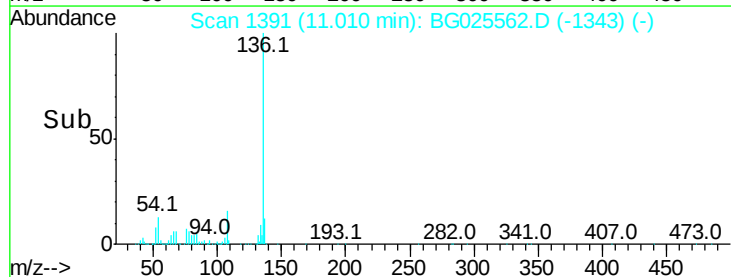
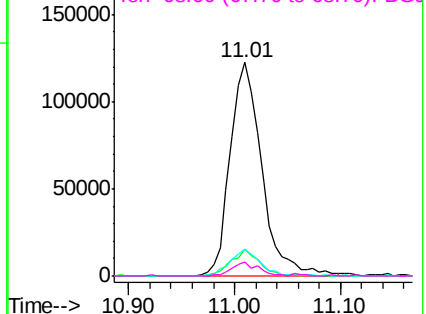


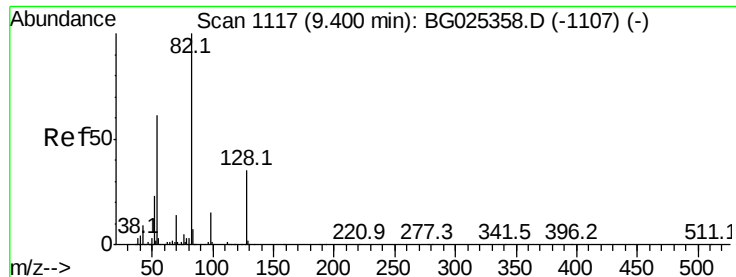
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

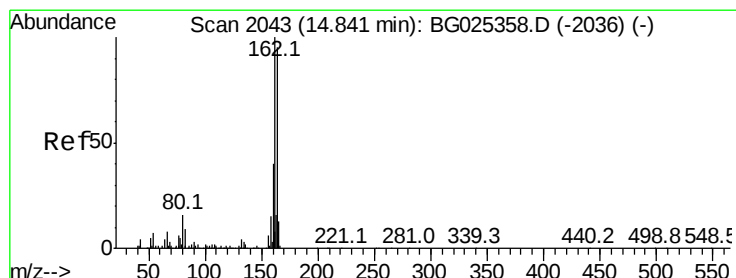
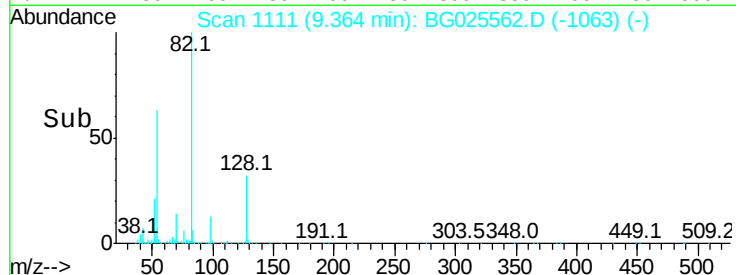
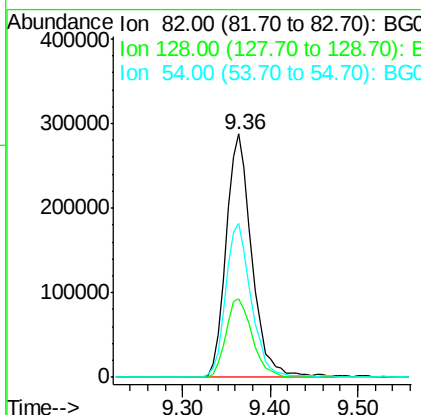
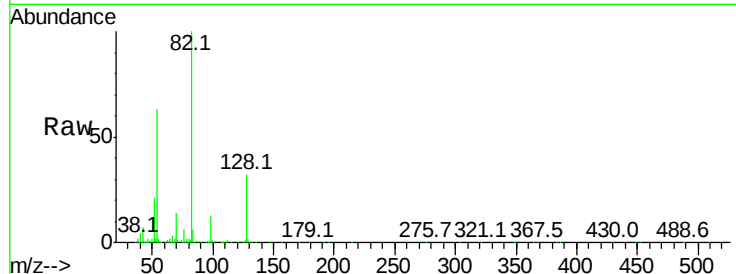




#23
 Nitrobenzene-d5
 Concen: 99.99 ng
 RT: 9.36 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: BG025562.D
 Acq: 21 Jan 2017 7:24

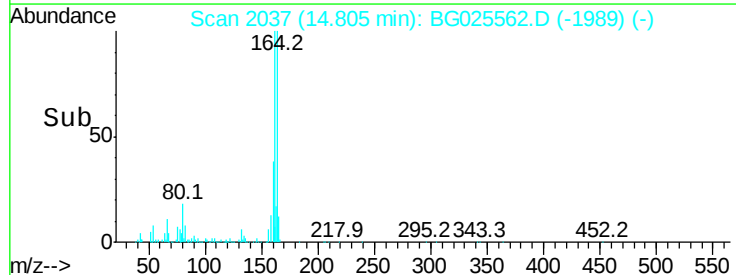
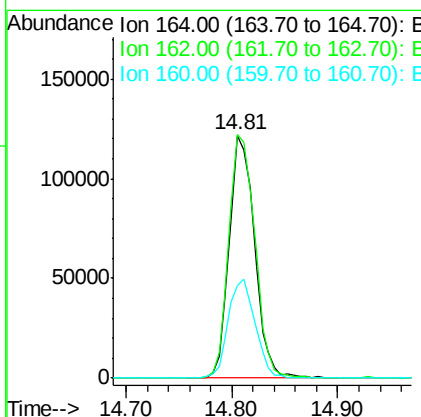
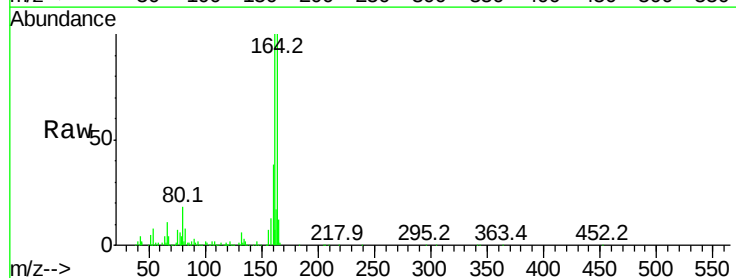
Instrument :
 BNA_G
 ClientSampleId :
 B3-GW

Tot Ion	82	Resp	575758
Ion Ratio	100	Lower	Upper
128	32.2	26.4	39.6
54	63.3	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. -0.02 min
 Lab File: BG025562.D
 Acq: 21 Jan 2017 7:24

Tgt Ion	164	Resp	200373
Ion Ratio	100	Lower	Upper
162	100.4	85.1	127.7
160	38.0	34.7	52.1

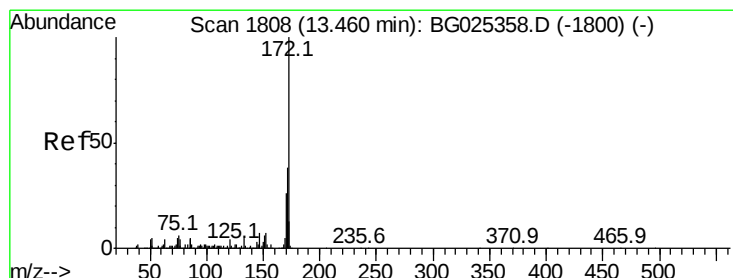
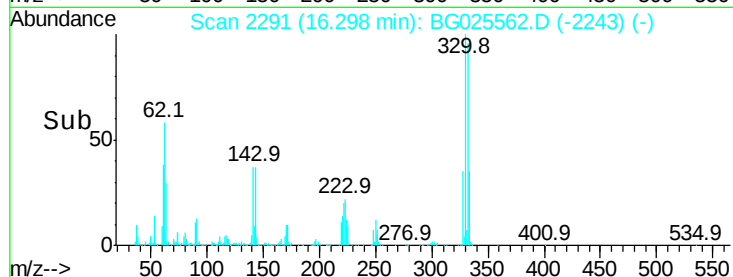
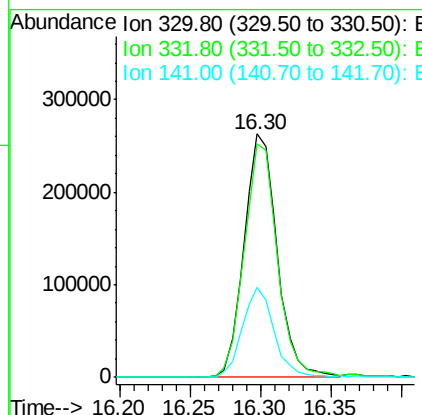
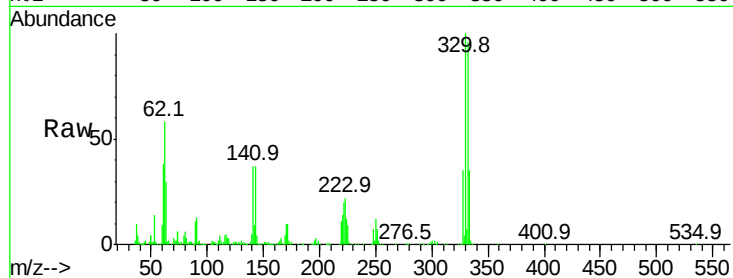




#41
 2,4,6-Tribromophenol
 Concen: 133.62 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG025562.D
 Acq: 21 Jan 2017 7:24

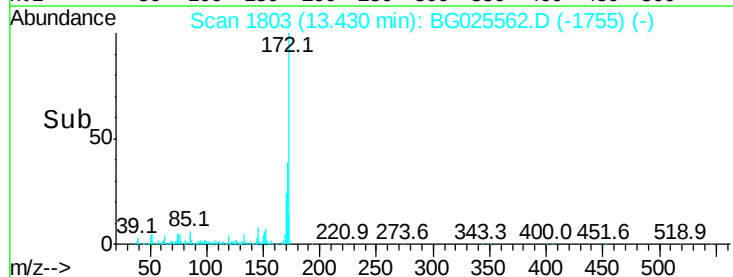
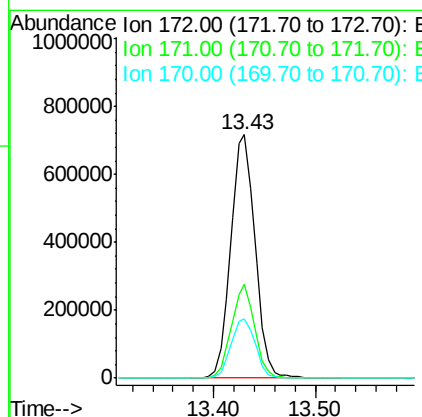
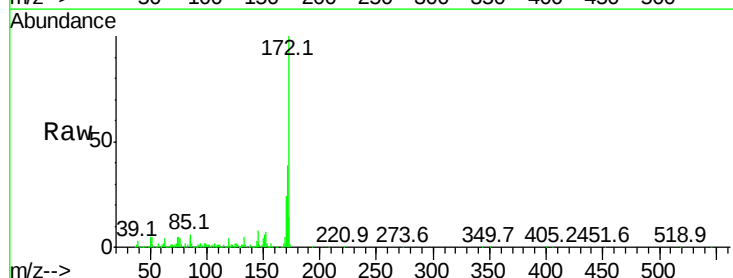
Instrument :
 BNA_G
 ClientSampleId :
 B3-GW

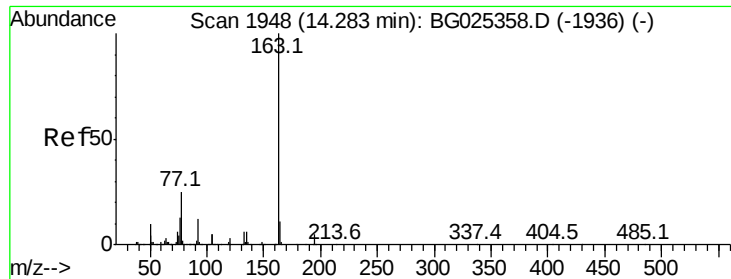
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	35.6	32.1	48.1



#44
 2-Fluorobiphenyl
 Concen: 96.31 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG025562.D
 Acq: 21 Jan 2017 7:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	24.3	21.8	32.6





#49

Dimethylphthalate

Concen: 2.25 ng

RT: 14.26 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG025562.D

Acq: 21 Jan 2017 7:24

Instrument :

BNA_G

ClientSampleId :

B3-GW

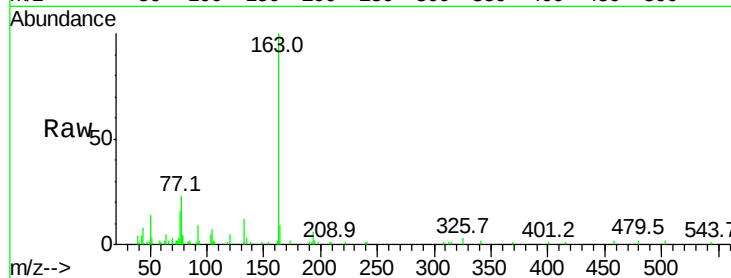
Tot Ion:163 Resp: 32859

Ion Ratio Lower Upper

163 100

194 6.2 3.8 5.6#

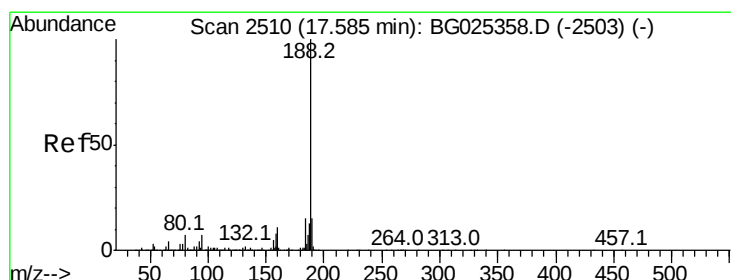
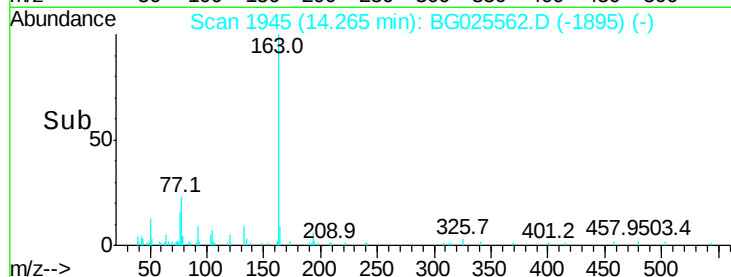
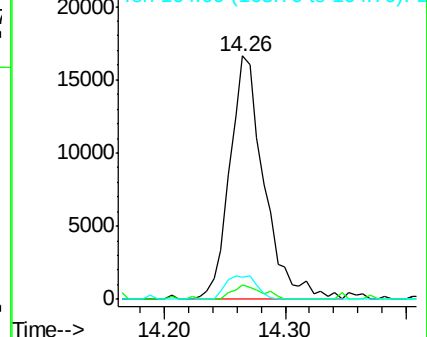
164 9.4 9.3 13.9



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: 17.55 min Scan# 2505

Delta R.T. -0.02 min

Lab File: BG025562.D

Acq: 21 Jan 2017 7:24

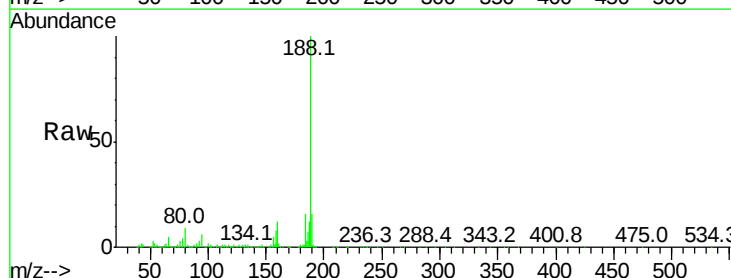
Tgt Ion:188 Resp: 457624

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

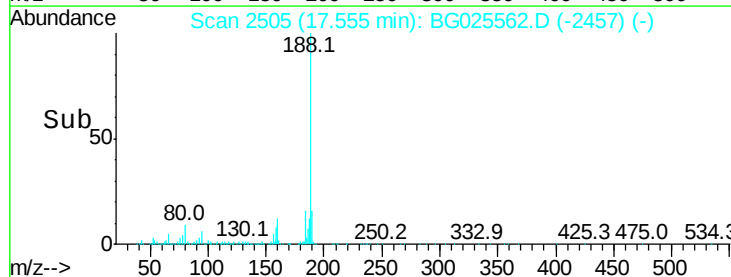
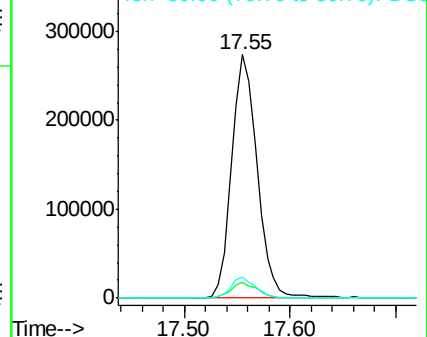
80 8.6 7.5 11.3

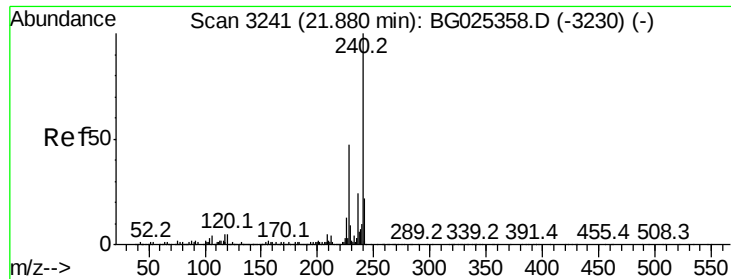


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.84 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG025562.D

Acq: 21 Jan 2017 7:24

Instrument :

BNA_G

ClientSampleId :

B3-GW

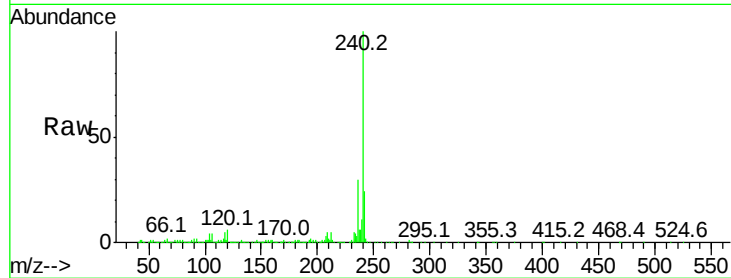
Tot Ion:240 Resp: 658051

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

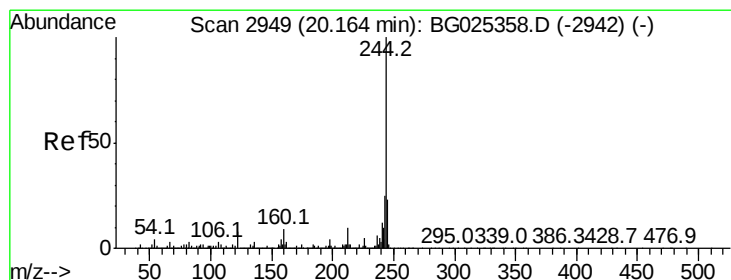
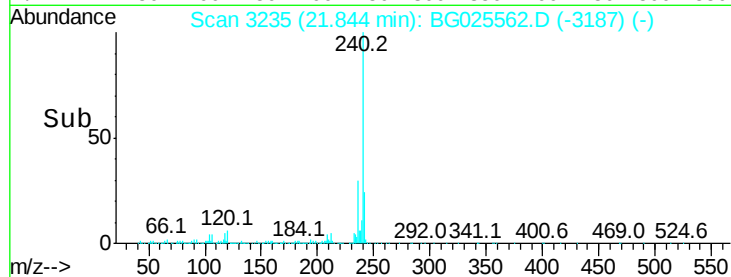
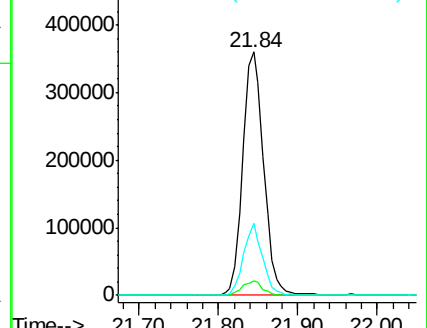
236 29.6 22.2 33.4



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: 87.16 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BG025562.D

Acq: 21 Jan 2017 7:24

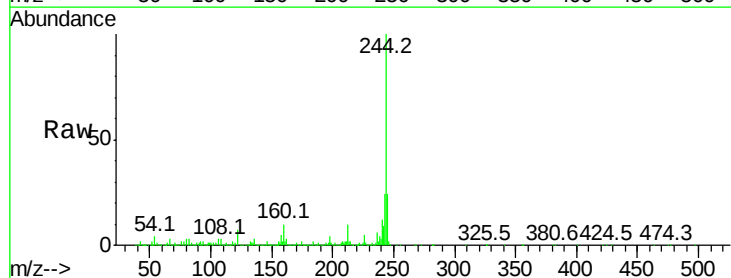
Tgt Ion:244 Resp: 2163305

Ion Ratio Lower Upper

244 100

212 10.1 10.0 15.0

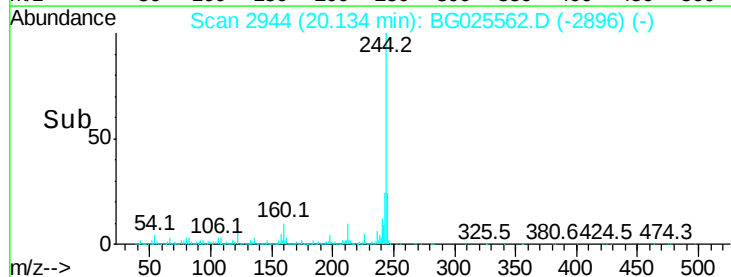
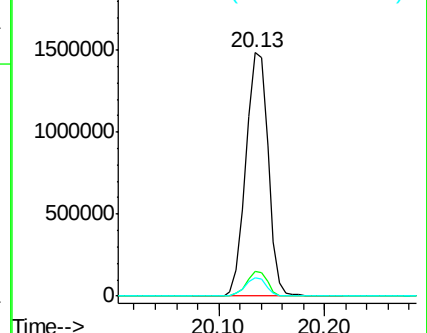
122 7.3 8.6 12.8#

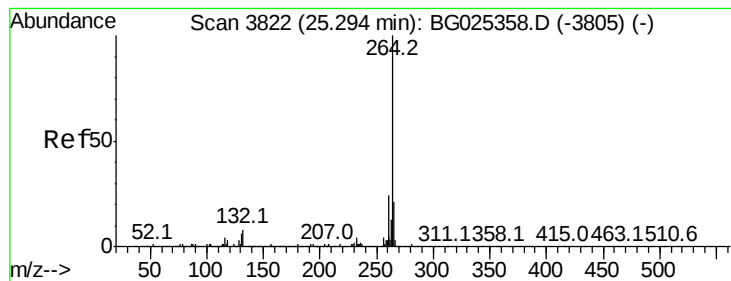


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.23 min Scan# 3811

Delta R.T. -0.04 min

Lab File: BG025562.D

Acq: 21 Jan 2017 7:24

Instrument :

BNA_G

ClientSampleId :

B3-GW

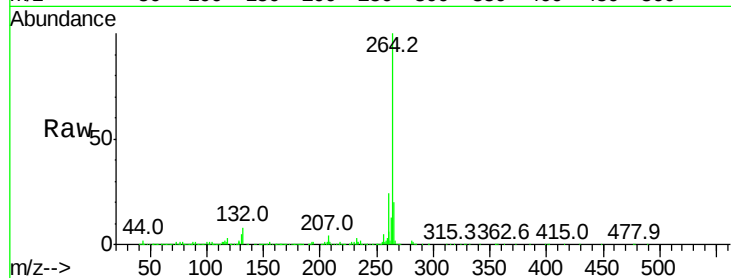
Tot Ion: 264 Resp: 725764

Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

265 20.1 18.2 27.4



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

