

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110716\
 Data File : BG024741.D
 Acq On : 7 Nov 2016 22:58
 Operator : UM/SJ
 Sample : H5544-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-113-9.65-17.0

Quant Time: Nov 08 00:05:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

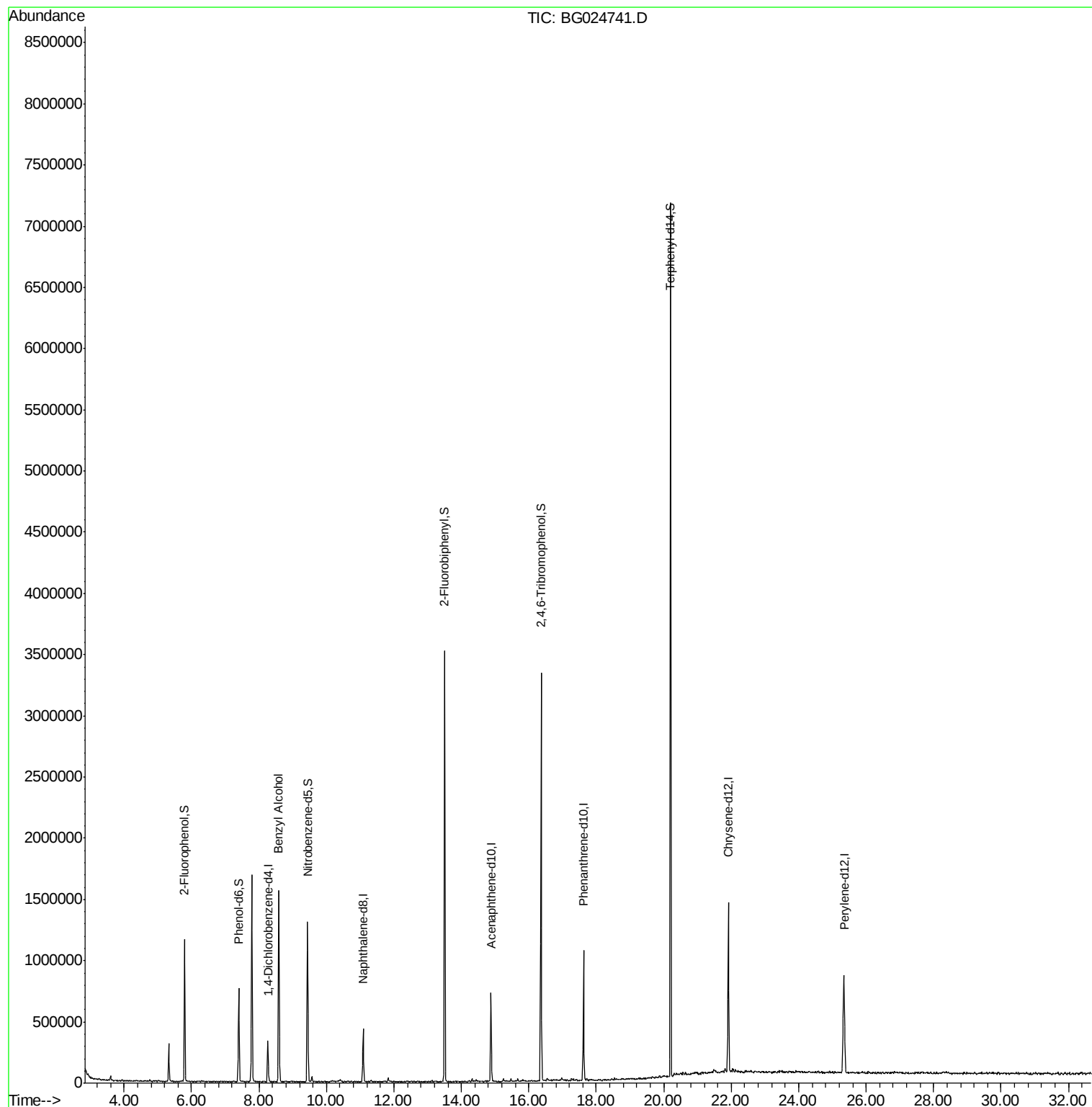
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	89614	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	348470	20.00	ng	-0.02
38) Acenaphthene-d10	14.88	164	273597	20.00	ng	-0.02
63) Phenanthrene-d10	17.62	188	626847	20.00	ng	0.00
75) Chrysene-d12	21.91	240	949615	20.00	ng	-0.02
86) Perylene-d12	25.33	264	996014	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	450472	82.39	ng	0.00
7) Phenol-d6	7.40	99	422792	56.37	ng	0.00
23) Nitrobenzene-d5	9.44	82	826152	107.94	ng	-0.02
41) 2,4,6-Tribromophenol	16.36	330	679248	166.18	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	1762047	107.04	ng	-0.02
78) Terphenyl-d14	20.20	244	2927845	92.13	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.58	79	15022	2.15	ng	Qvalue # 70

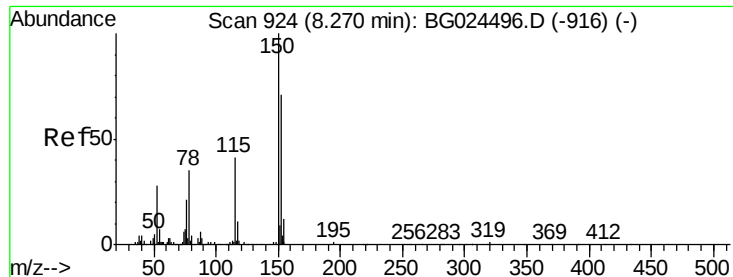
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024741.D

Acq: 7 Nov 2016 22:58

Instrument :

BNA_G

ClientSampleId :

GW-113-9.65-17.0

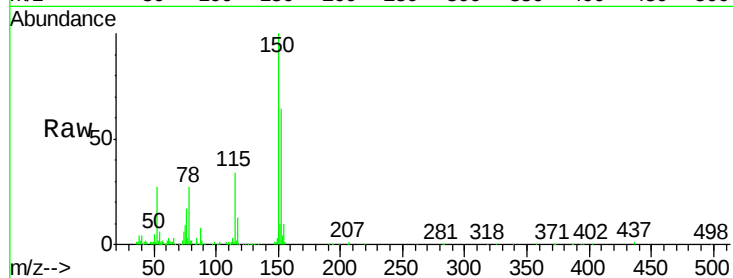
Tgt Ion:152 Resp: 89614

Ion Ratio Lower Upper

152 100

150 155.9 114.0 171.0

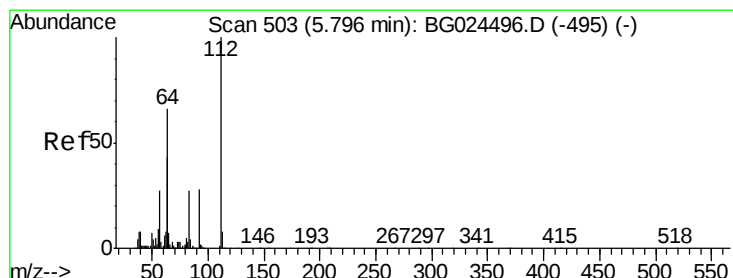
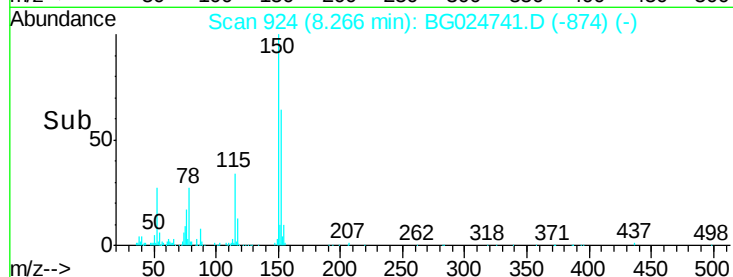
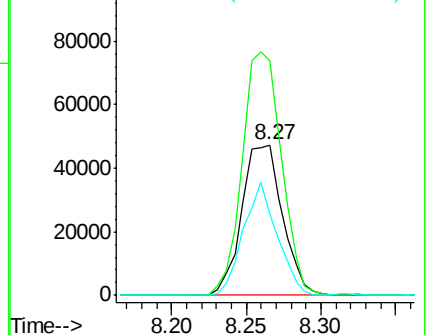
115 53.8 48.1 72.1



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: 82.39 ng

RT: 5.79 min Scan# 503

Delta R.T. -0.00 min

Lab File: BG024741.D

Acq: 7 Nov 2016 22:58

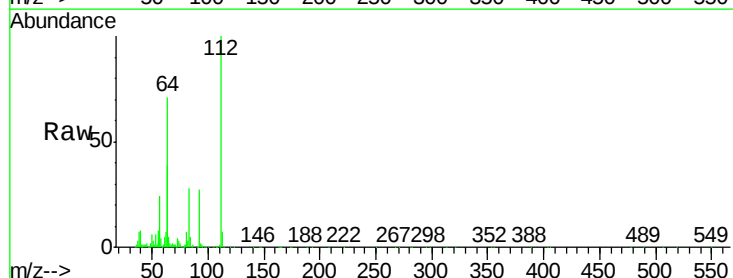
Tgt Ion:112 Resp: 450472

Ion Ratio Lower Upper

112 100

64 70.7 61.8 92.6

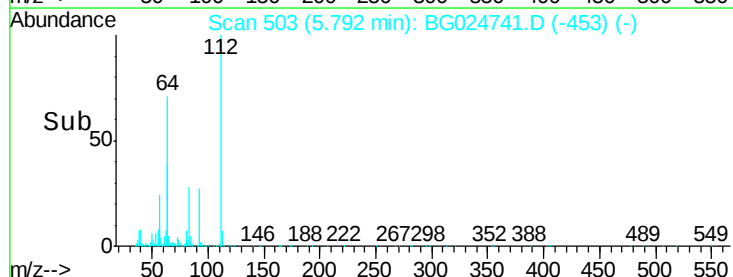
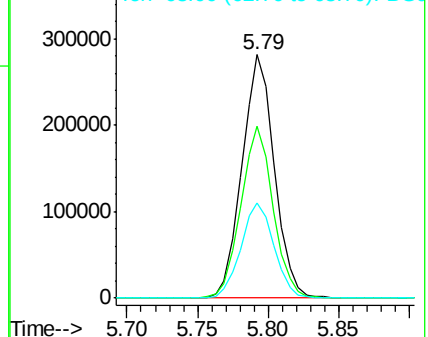
63 39.2 37.2 55.8

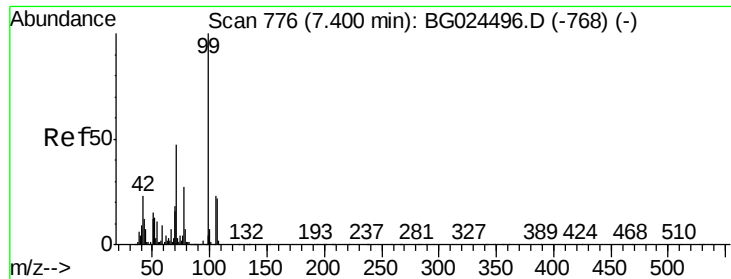


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 56.37 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG024741.D

Acq: 7 Nov 2016 22:58

Instrument :

BNA_G

ClientSampleId :

GW-113-9.65-17.0

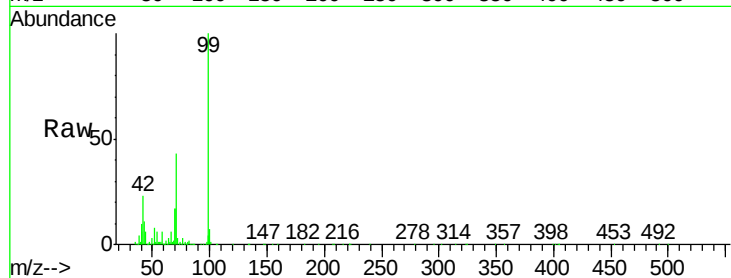
Tgt Ion: 99 Resp: 422792

Ion Ratio Lower Upper

99 100

42 22.6 20.5 30.7

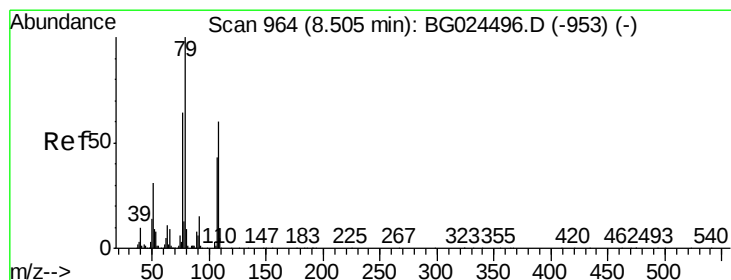
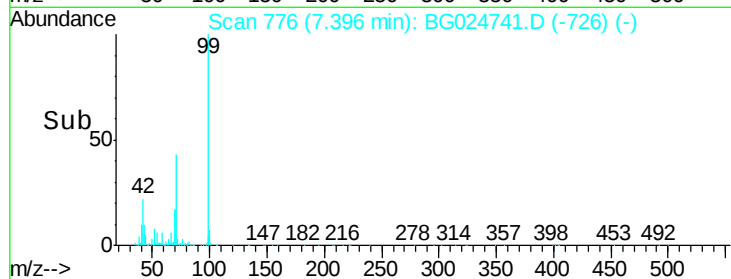
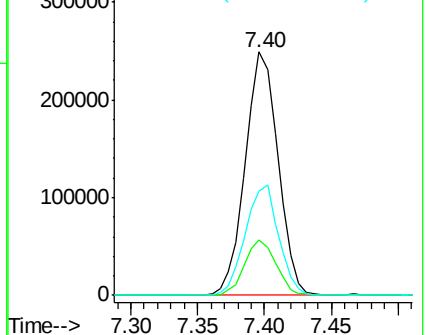
71 42.7 37.6 56.4



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



#15

Benzyl Alcohol

Concen: 2.15 ng

RT: 8.58 min Scan# 977

Delta R.T. 0.07 min

Lab File: BG024741.D

Acq: 7 Nov 2016 22:58

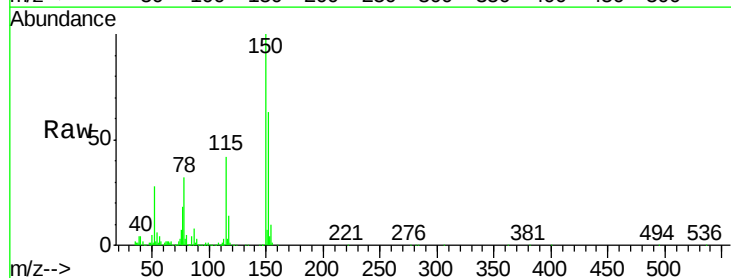
Tgt Ion: 79 Resp: 15022

Ion Ratio Lower Upper

79 100

108 17.3 45.5 68.3#

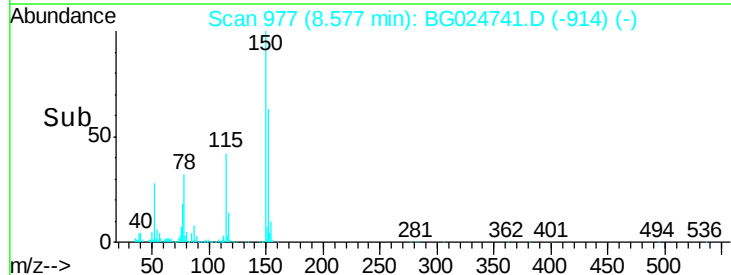
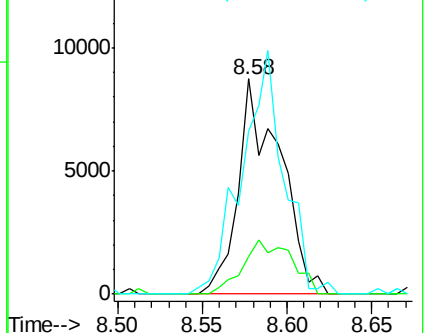
77 75.6 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

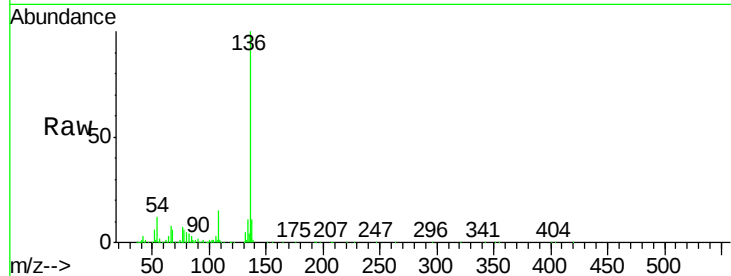




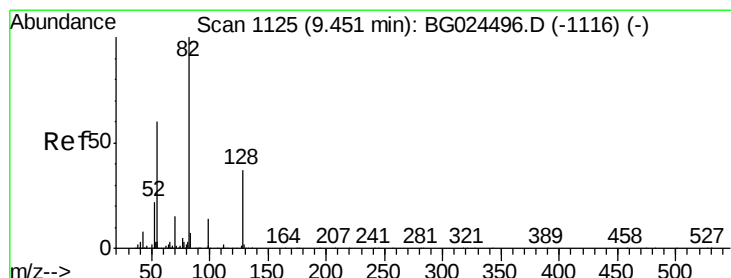
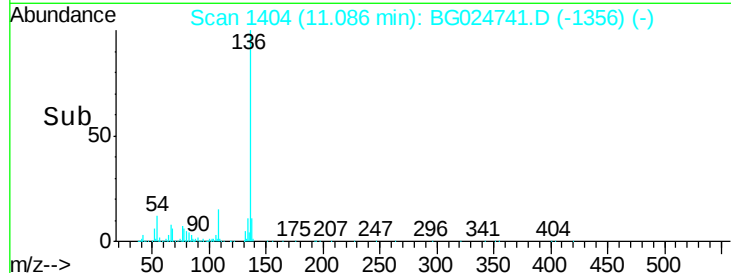
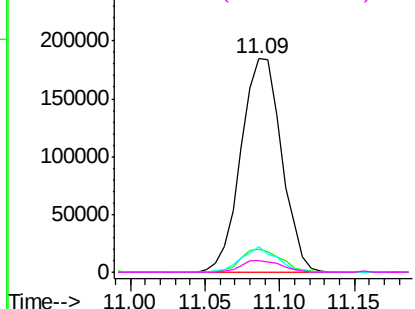
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG024741.D
Acq: 7 Nov 2016 22:58

Instrument :
BNA_G
ClientSampleId :
GW-113-9.65-17.0

Tgt Ion:	136	Resp:	348470
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	11.8	9.3	13.9
68	5.5	5.1	7.7

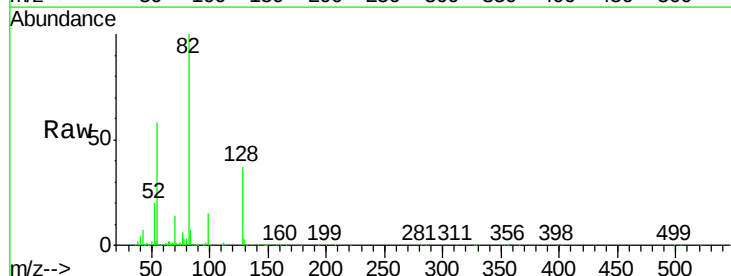


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

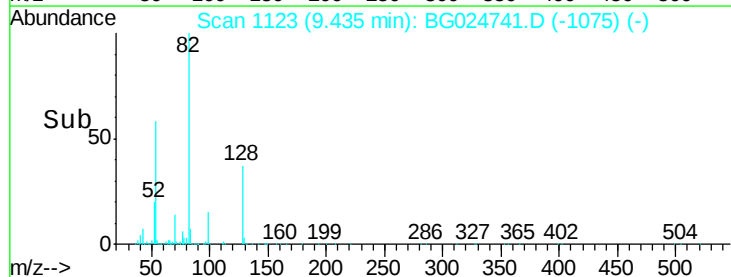
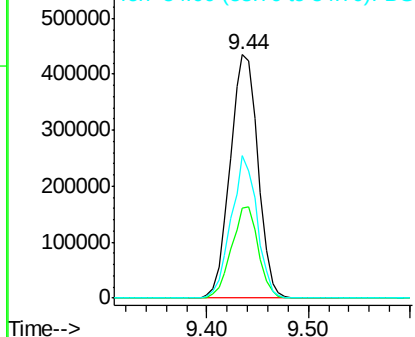


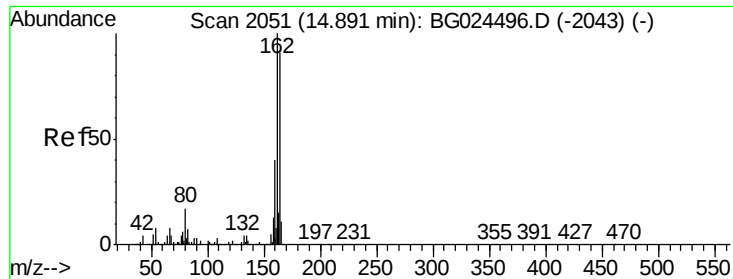
#23
Nitrobenzene-d5
Concen: 107.94 ng
RT: 9.44 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BG024741.D
Acq: 7 Nov 2016 22:58

Tgt Ion:	82	Resp:	826152
Ion	Ratio	Lower	Upper
82	100		
128	36.9	26.4	39.6
54	58.3	49.4	74.2



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

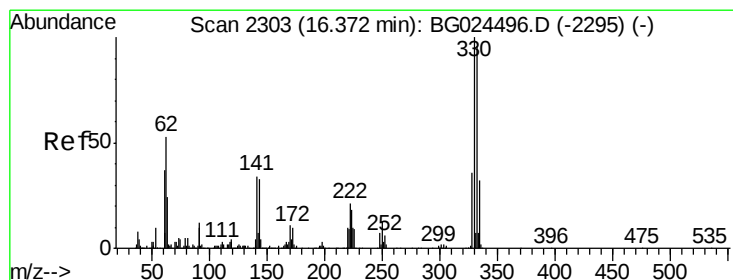
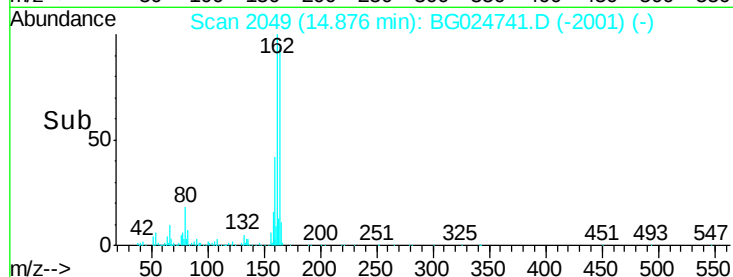
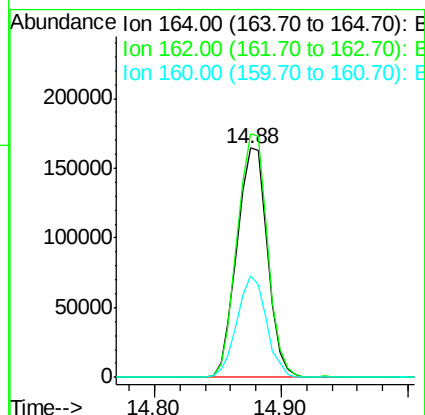
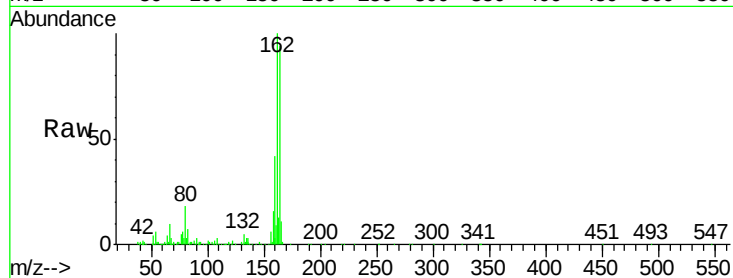




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG024741.D
Acq: 7 Nov 2016 22:58

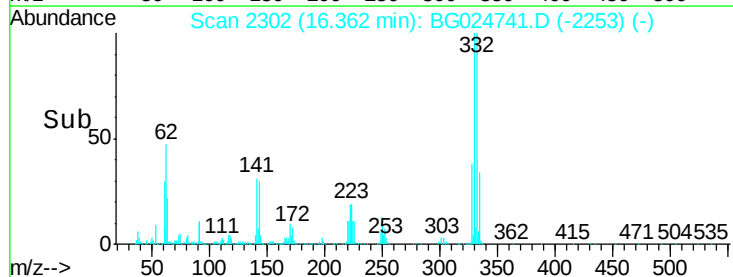
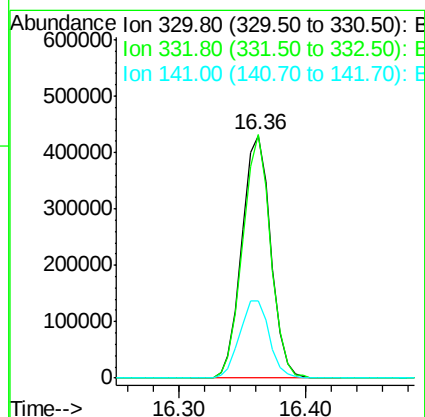
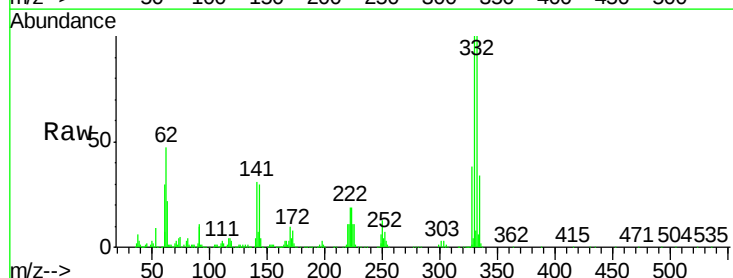
Instrument :
BNA_G
ClientSampleId :
GW-113-9.65-17.0

Tgt Ion:164 Resp: 273597
Ion Ratio Lower Upper
164 100
162 106.2 85.1 127.7
160 44.3 34.7 52.1



#41
2,4,6-Tribromophenol
Concen: 166.18 ng
RT: 16.36 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG024741.D
Acq: 7 Nov 2016 22:58

Tgt Ion:330 Resp: 679248
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 32.7 32.1 48.1

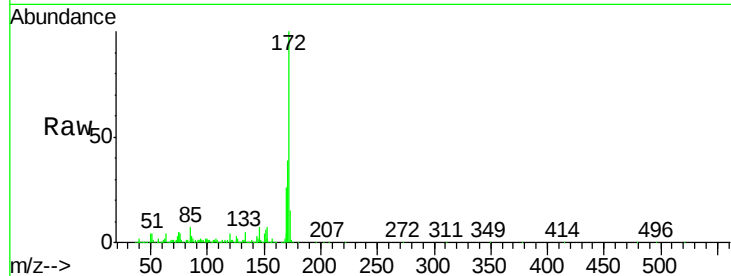




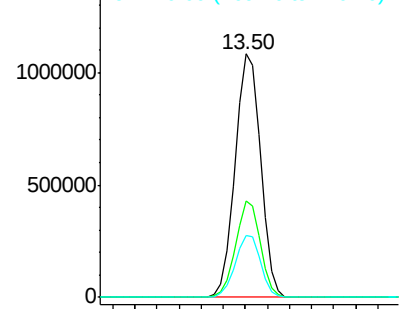
#44
2-Fluorobiphenyl
Concen: 107.04 ng
RT: 13.50 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BG024741.D
Acq: 7 Nov 2016 22:58

Instrument :
BNA_G
ClientSampleId :
GW-113-9.65-17.0

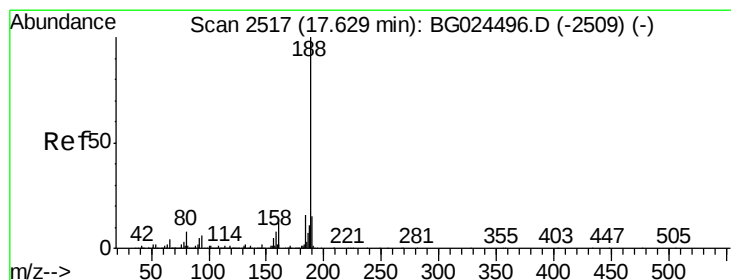
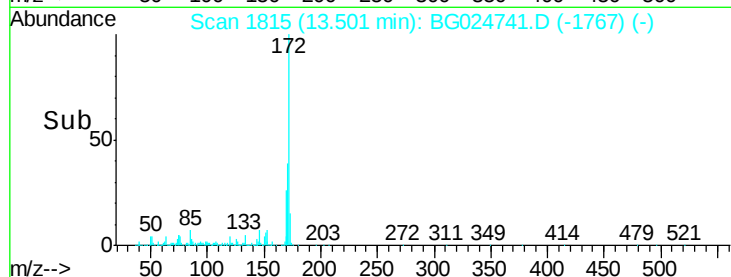
Tgt Ion:172 Resp: 1762047
Ion Ratio Lower Upper
172 100
171 39.3 32.2 48.2
170 25.6 21.8 32.6



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

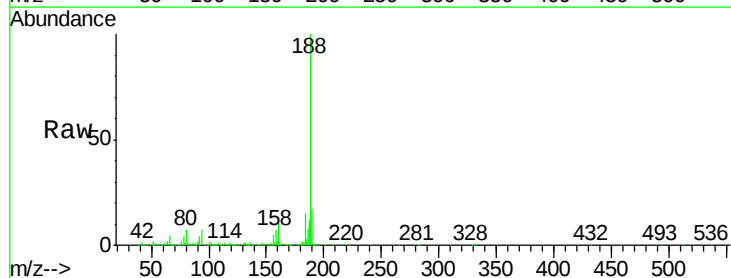


Time--> 13.40 13.50 13.60

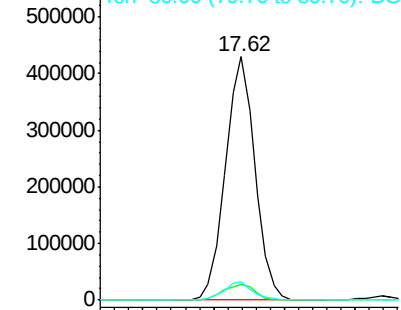


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG024741.D
Acq: 7 Nov 2016 22:58

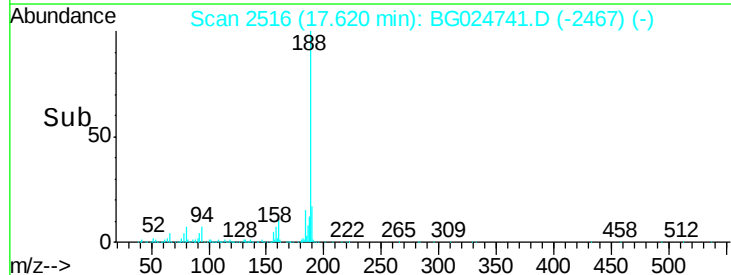
Tgt Ion:188 Resp: 626847
Ion Ratio Lower Upper
188 100
94 6.6 5.8 8.8
80 7.3 7.5 11.3#

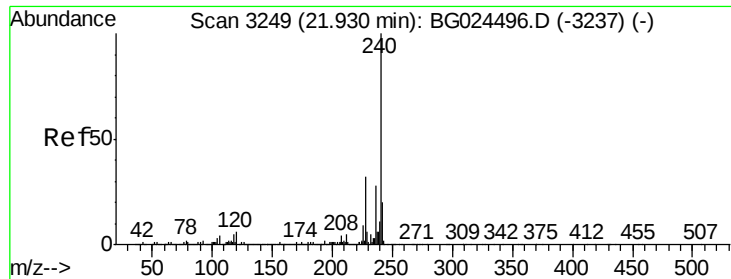


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.55 17.65 17.70





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.91 min Scan# 3247

Delta R.T. -0.02 min

Lab File: BG024741.D

Acq: 7 Nov 2016 22:58

Instrument :

BNA_G

ClientSampleId :

GW-113-9.65-17.0

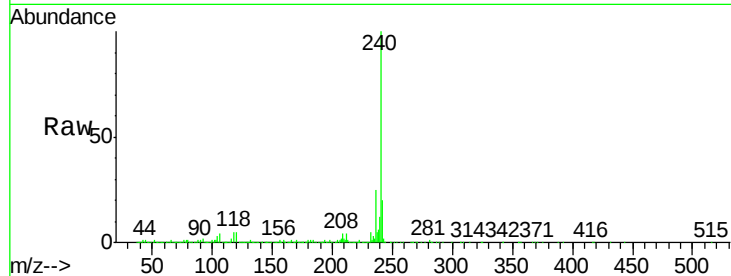
Tgt Ion:240 Resp: 949615

Ion Ratio Lower Upper

240 100

120 5.1 5.7 8.5#

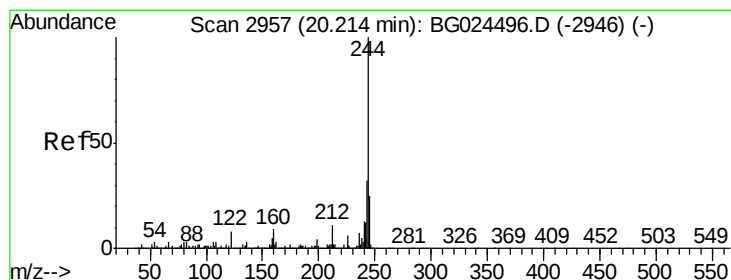
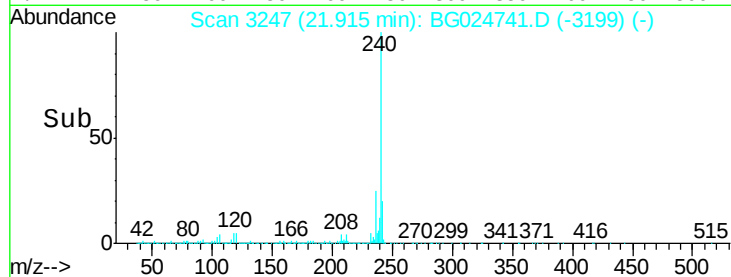
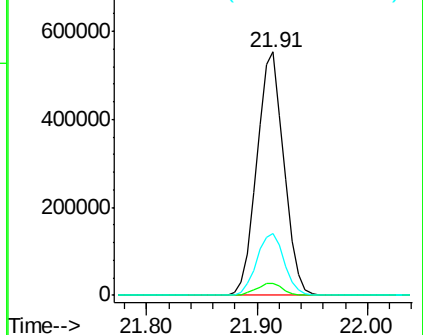
236 25.4 22.2 33.4



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: 92.13 ng

RT: 20.20 min Scan# 2955

Delta R.T. -0.02 min

Lab File: BG024741.D

Acq: 7 Nov 2016 22:58

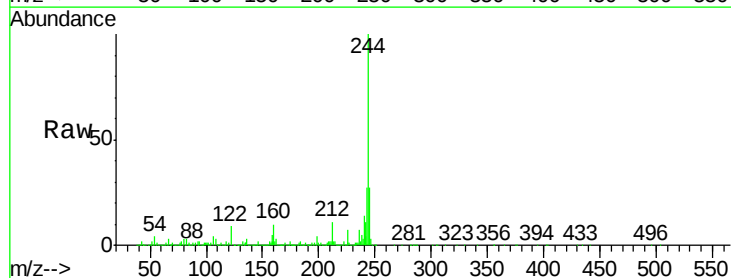
Tgt Ion:244 Resp: 2927845

Ion Ratio Lower Upper

244 100

212 11.1 10.0 15.0

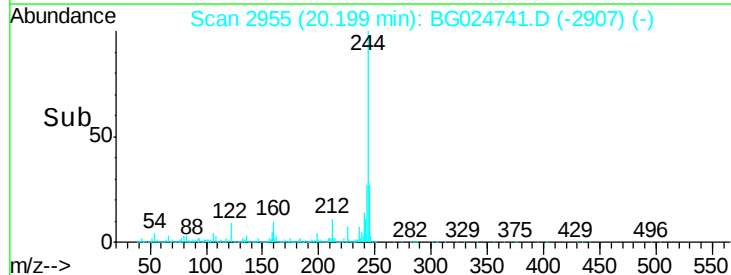
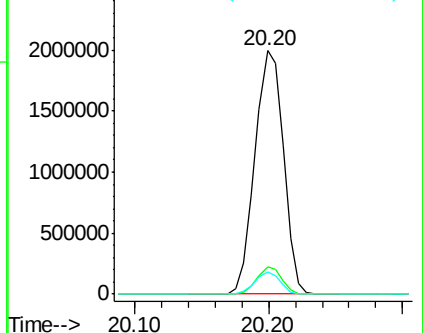
122 9.2 8.6 12.8

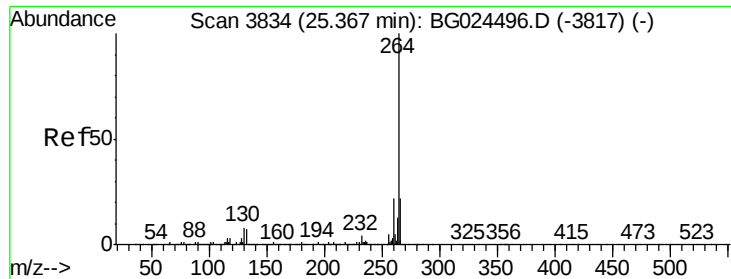


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.33 min Scan# 3829
Delta R.T. -0.03 min
Lab File: BG024741.D
Acq: 7 Nov 2016 22:58

Instrument :
BNA_G
ClientSampleId :
GW-113-9.65-17.0

Tgt Ion:	264	Resp:	996014
Ion Ratio		Lower	Upper
264	100		
260	22.8	21.8	32.8
265	21.8	18.2	27.4

