

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016460.D
 Acq On : 16 Apr 2015 17:57
 Operator : TP/IZ
 Sample : G1860-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Quant Time: Apr 17 04:12:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 03:57:14 2015
 Response via : Initial Calibration

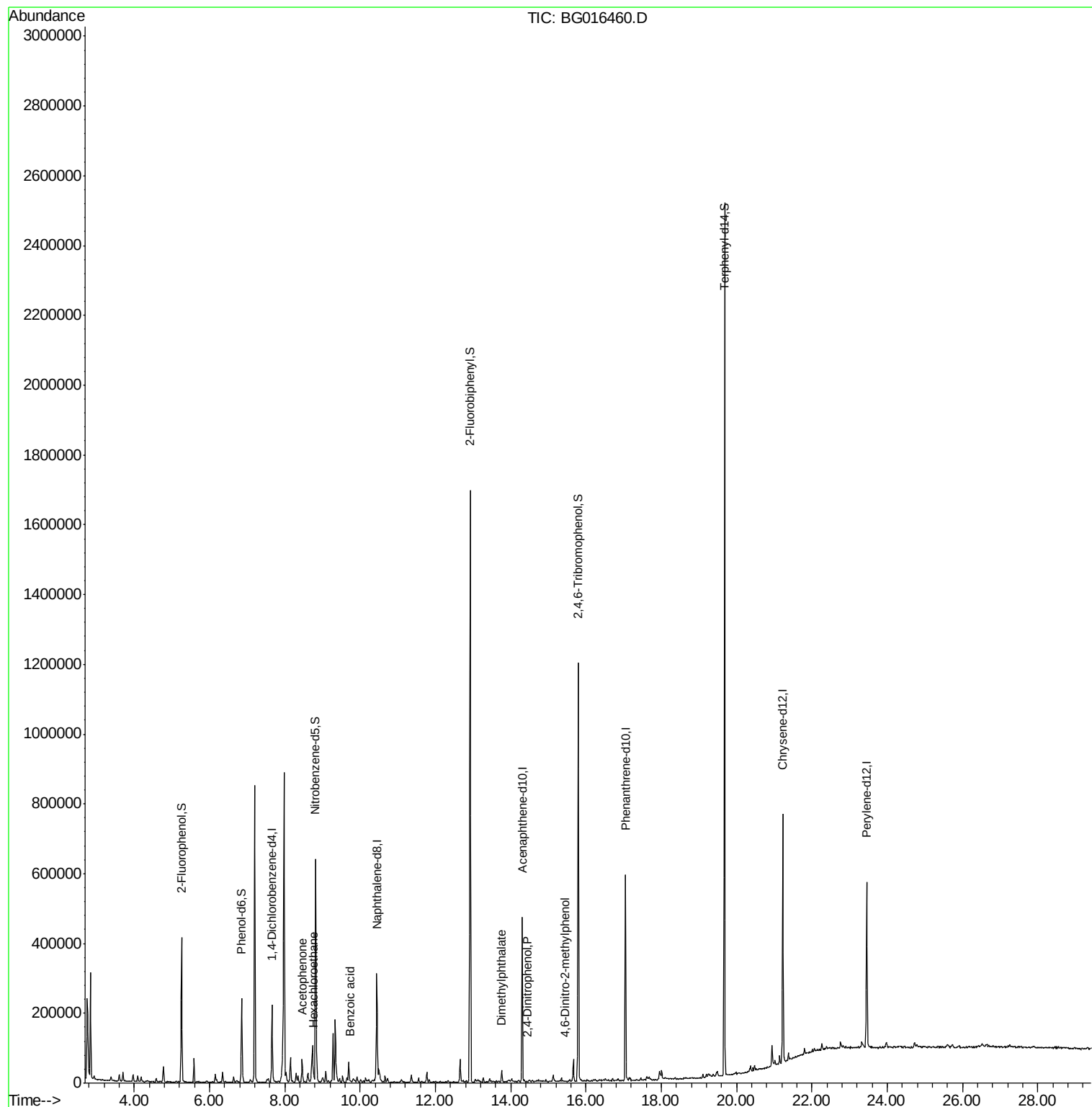
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	61747	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	258995	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	149833	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	322080	20.00	ng	0.00
75) Chrysene-d12	21.23	240	286193	20.00	ng	0.00
86) Perylene-d12	23.46	264	265415	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	201131	51.41	ng	0.00
7) Phenol-d6	6.85	99	163680	27.87	ng	0.00
23) Nitrobenzene-d5	8.82	82	376162	84.14	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	160359	158.25	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	808992	91.93	ng	0.00
78) Terphenyl-d14	19.68	244	949039	77.61	ng	0.00
Target Compounds						
18) Hexachloroethane	8.76	117	4251	2.26	ng	# 32
22) Acetophenone	8.46	105	45728	7.61	ng	# 51
32) Benzoic acid	9.74	122	843	8.99	ng	# 81
49) Dimethylphthalate	13.76	163	22226	2.02	ng	98
53) 2,4-Dinitrophenol	14.45	184	142	8.34	ng	# 27
64) 4,6-Dinitro-2-methylphenol	15.44	198	204	3.97	ng	# 35

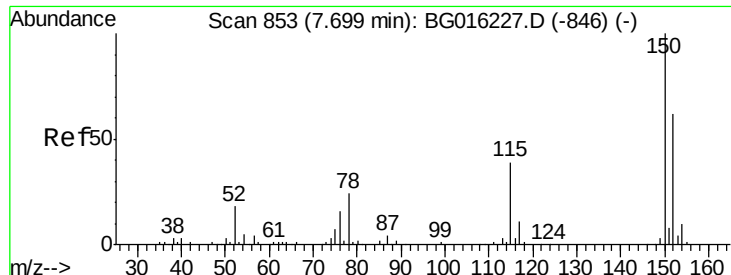
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016460.D
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Sample : G1860-01
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1

Quant Time: Apr 17 04:12:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

Instrument :

BNA_G

ClientSampleId :

MW-1

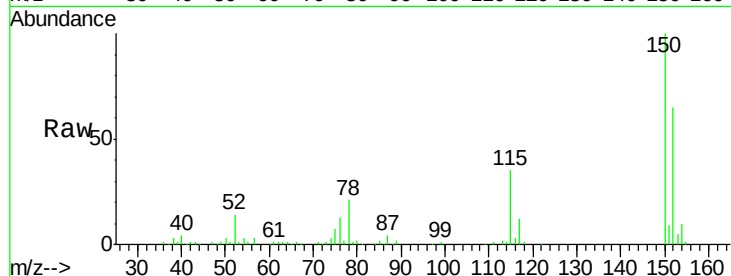
Tgt Ion:152 Resp: 61747

Ion Ratio Lower Upper

152 100

150 153.7 130.1 195.1

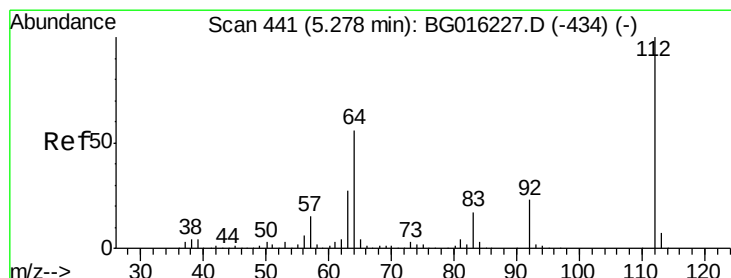
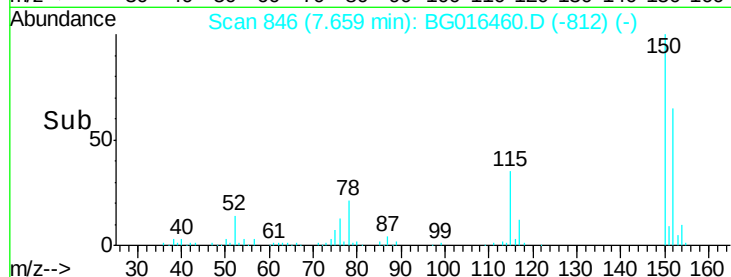
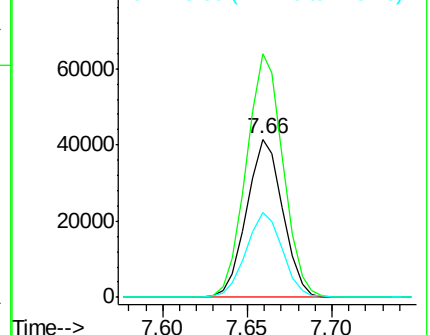
115 53.3 50.5 75.7



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: 51.41 ng

RT: 5.26 min Scan# 437

Delta R.T. 0.01 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

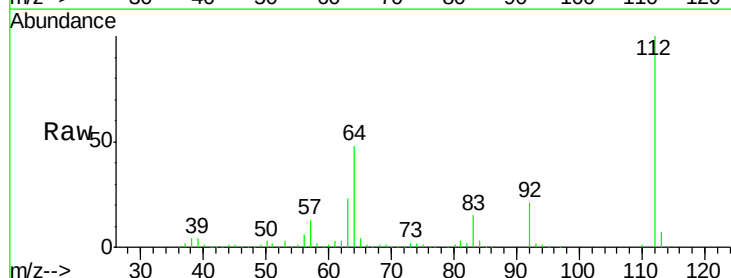
Tgt Ion:112 Resp: 201131

Ion Ratio Lower Upper

112 100

64 48.0 44.5 66.7

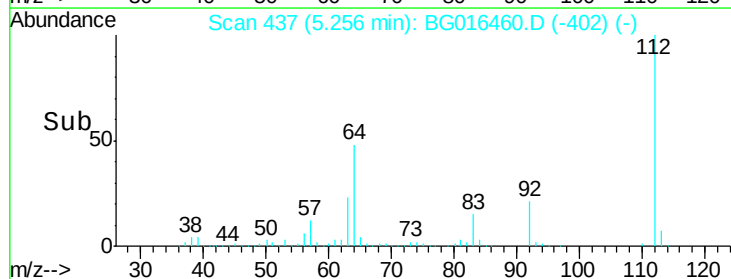
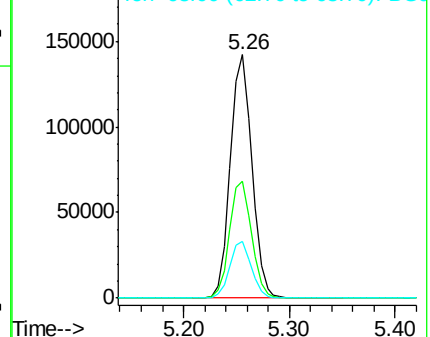
63 23.3 21.4 32.0

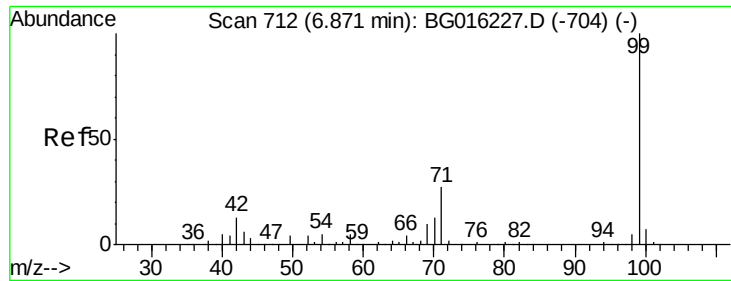


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 27.87 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

Instrument :

BNA_G

ClientSampled :

MW-1

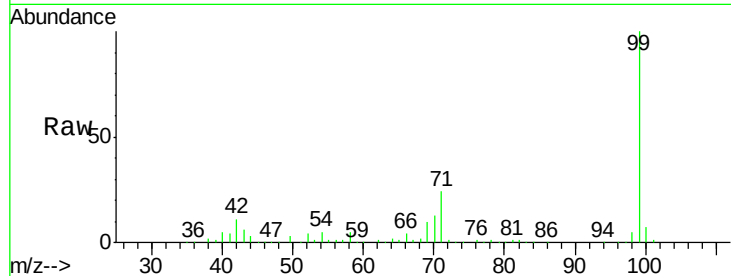
Tgt Ion: 99 Resp: 163680

Ion Ratio Lower Upper

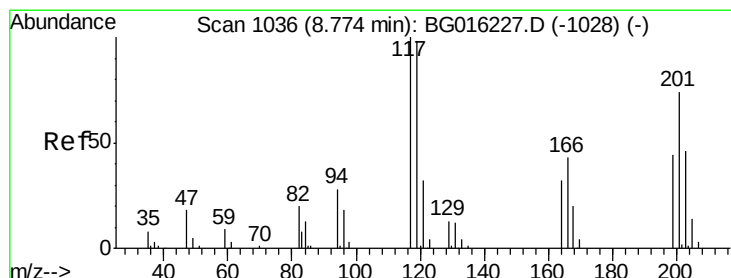
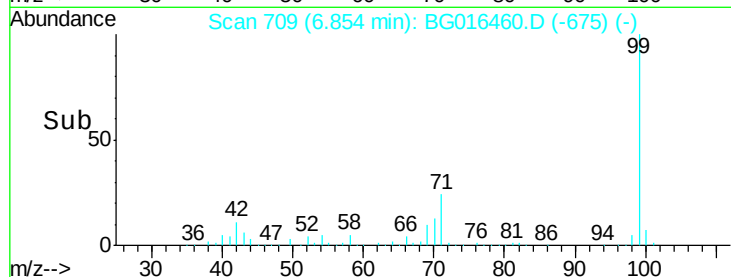
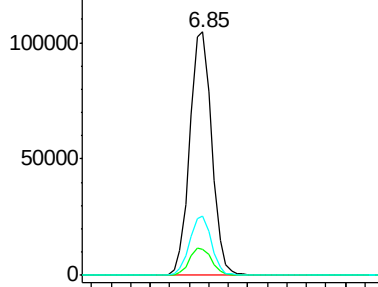
99 100

42 10.9 10.0 15.0

71 24.3 21.5 32.3



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



#18

Hexachloroethane

Concen: 2.26 ng

RT: 8.76 min Scan# 1033

Delta R.T. 0.03 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

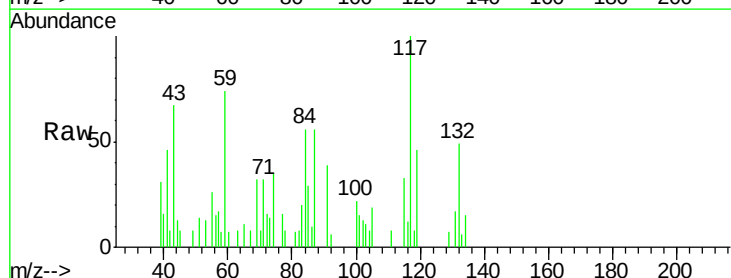
Tgt Ion: 117 Resp: 4251

Ion Ratio Lower Upper

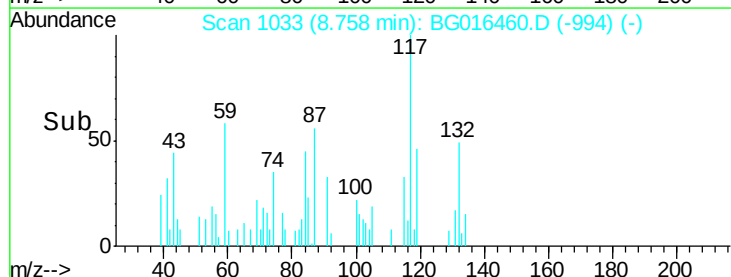
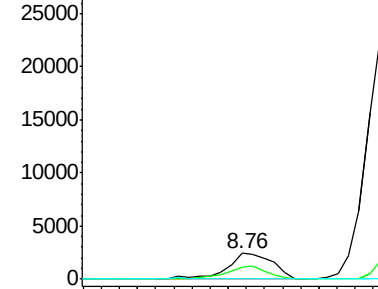
117 100

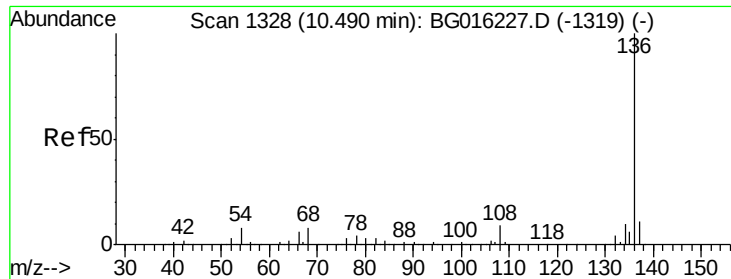
119 45.7 78.8 118.2#

201 0.0 59.0 88.4#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

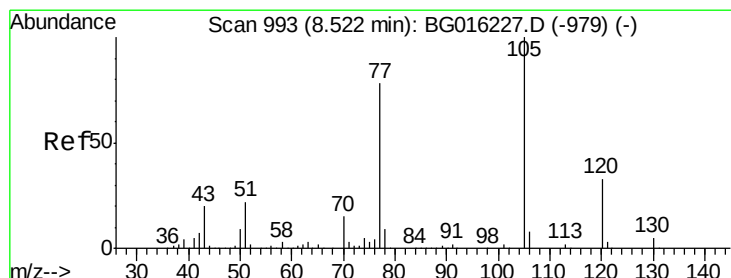
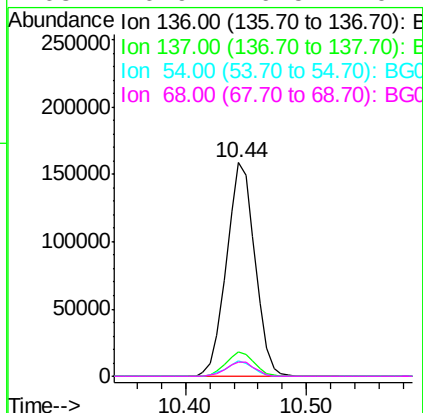
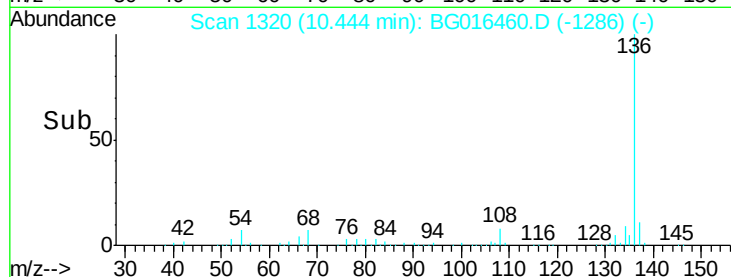
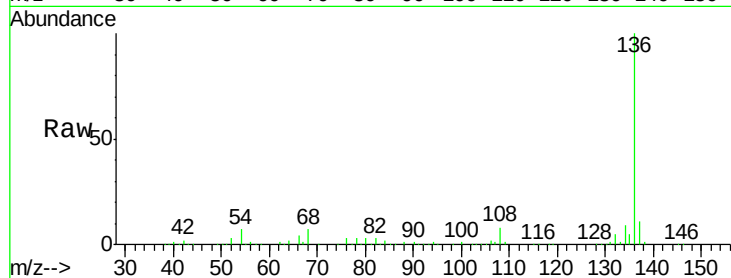




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016460.D
Acq: 16 Apr 2015 17:57

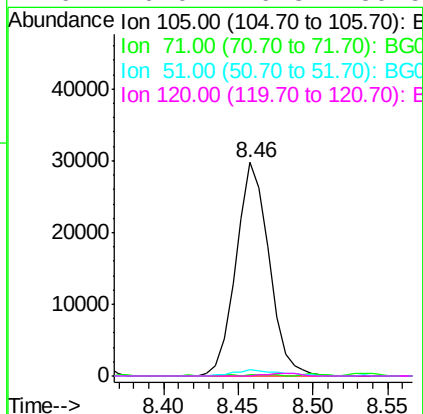
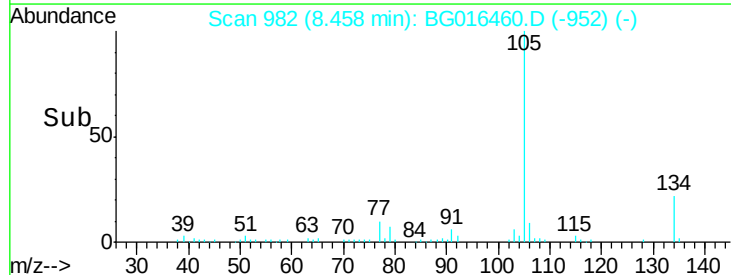
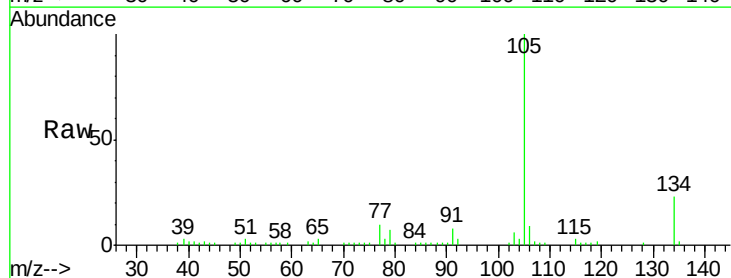
Instrument :
BNA_G
ClientSampled :
MW-1

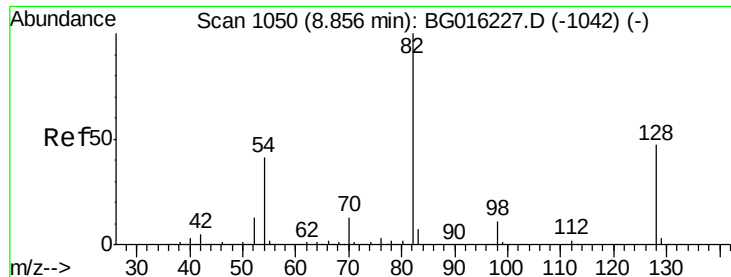
Tgt Ion:	136	Resp:	258995
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.0	6.3	9.5
68	6.9	6.5	9.7



#22
Acetophenone
Concen: 7.61 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG016460.D
Acq: 16 Apr 2015 17:57

Tgt Ion:	105	Resp:	45728
Ion	Ratio	Lower	Upper
105	100		
71	0.5	2.0	3.0#
51	3.3	17.9	26.9#
120	0.0	26.3	39.5#

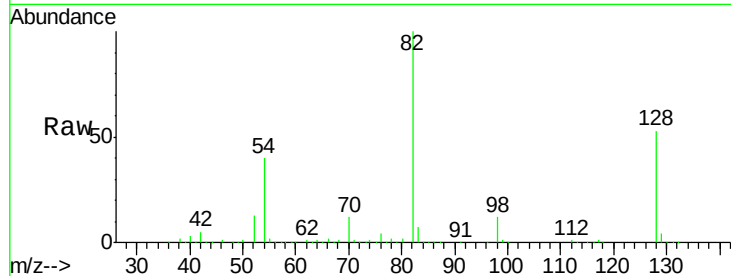




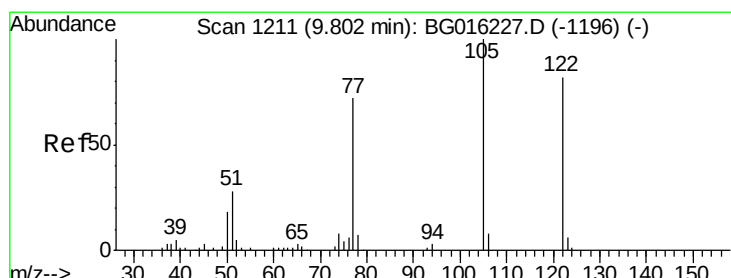
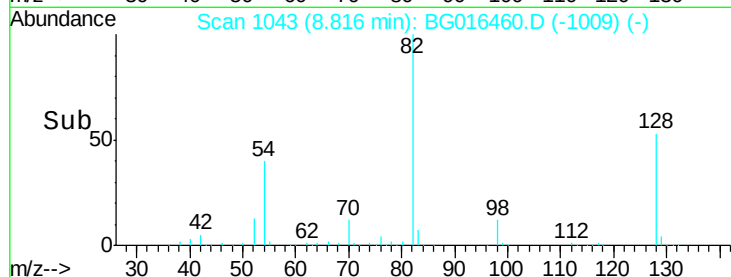
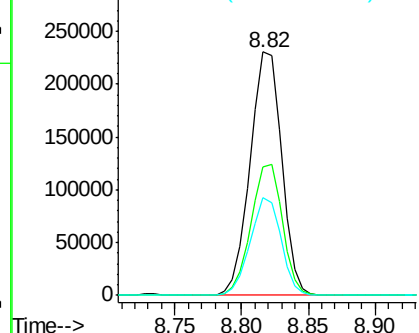
#23
 Nitrobenzene-d5
 Concen: 84.14 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

Tgt Ion: 82 Resp: 376162
 Ion Ratio Lower Upper
 82 100
 128 52.8 37.8 56.8
 54 40.1 32.6 49.0

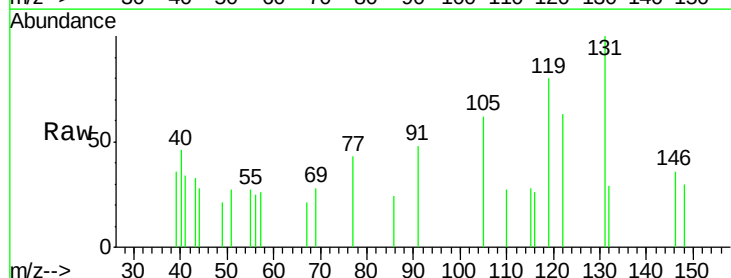


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

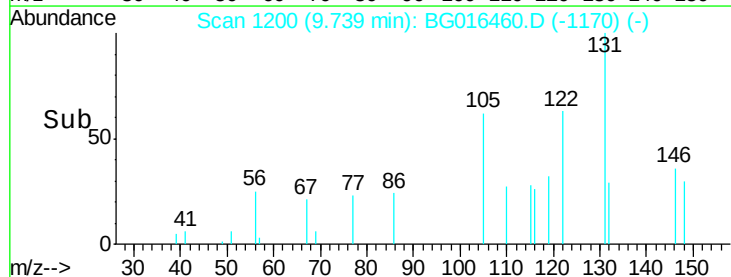
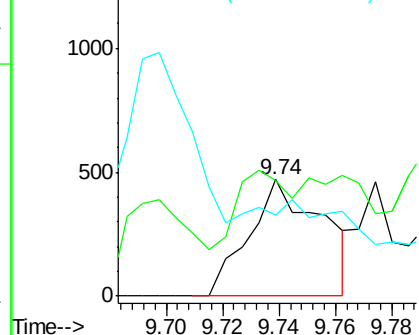


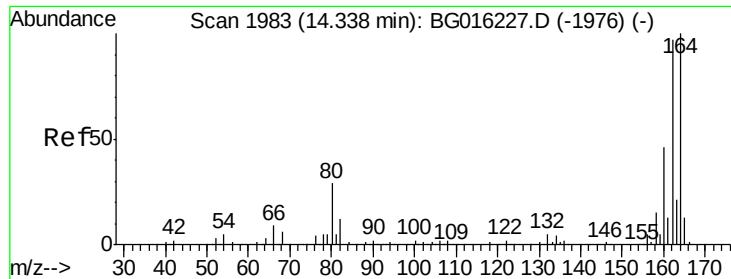
#32
 Benzoic acid
 Concen: 8.99 ng
 RT: 9.74 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

Tgt Ion: 122 Resp: 843
 Ion Ratio Lower Upper
 122 100
 105 98.9 99.7 139.7#
 77 69.3 66.8 106.8



Abundance Ion 122.00 (121.70 to 122.70): BGC
 Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.30 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

Instrument :

BNA_G

ClientSampleId :

MW-1

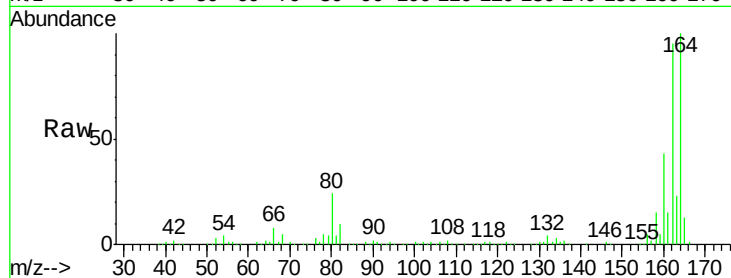
Tgt Ion:164 Resp: 149833

Ion Ratio Lower Upper

164 100

162 95.2 77.3 115.9

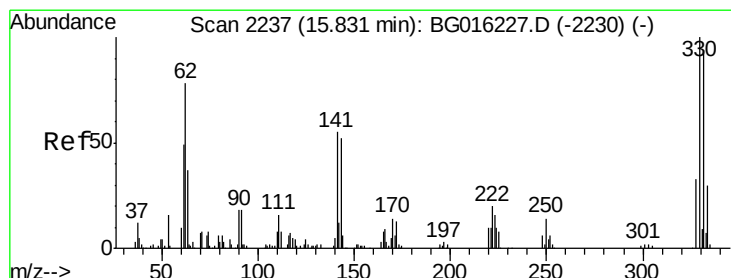
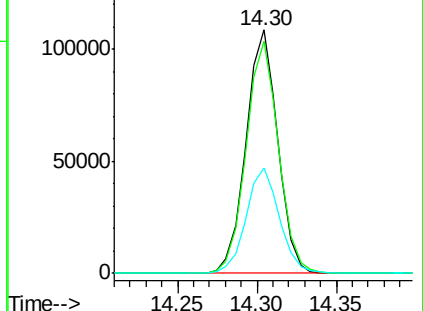
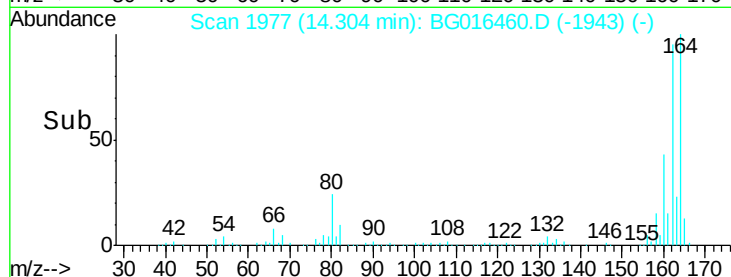
160 43.4 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 158.25 ng

RT: 15.80 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

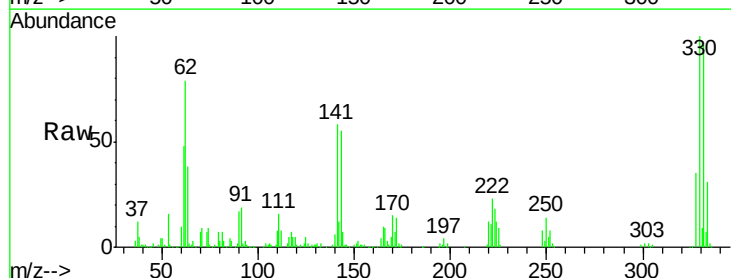
Tgt Ion:330 Resp: 160359

Ion Ratio Lower Upper

330 100

332 95.6 75.8 113.6

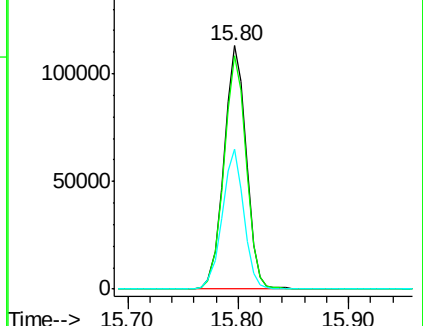
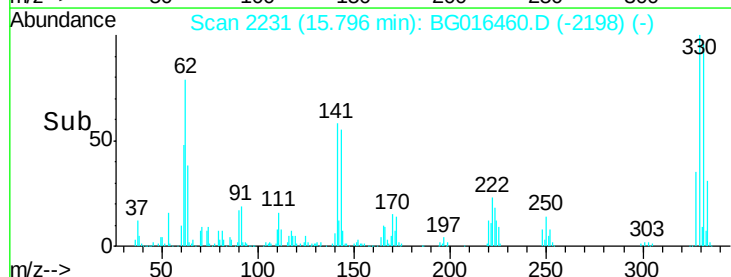
141 55.2 46.6 69.8

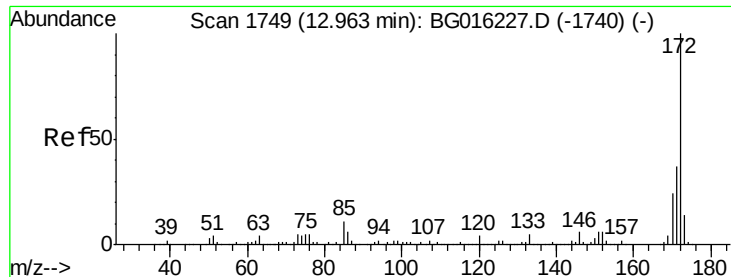


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

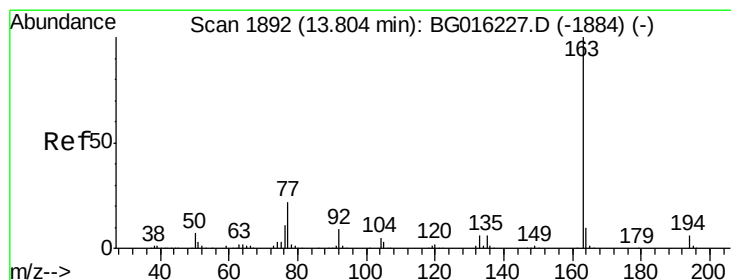
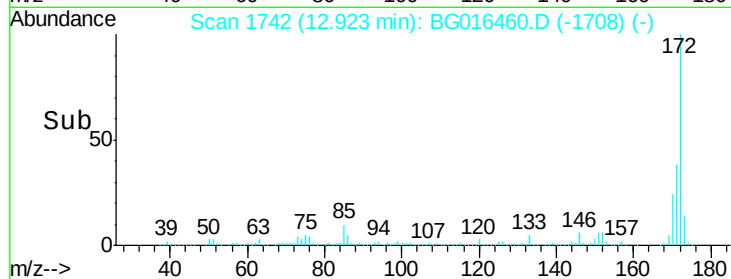
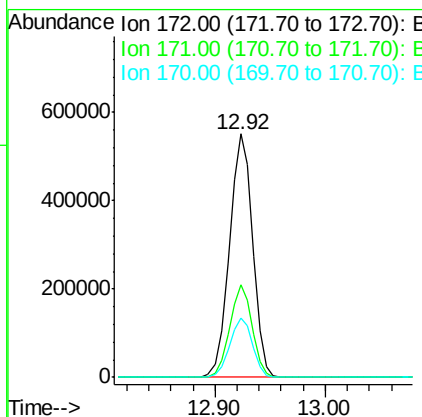
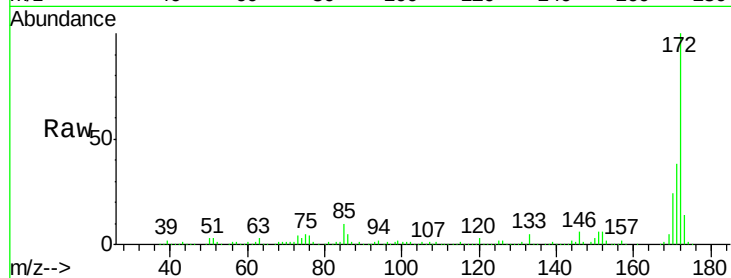




#44
 2-Fluorobiphenyl
 Concen: 91.93 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

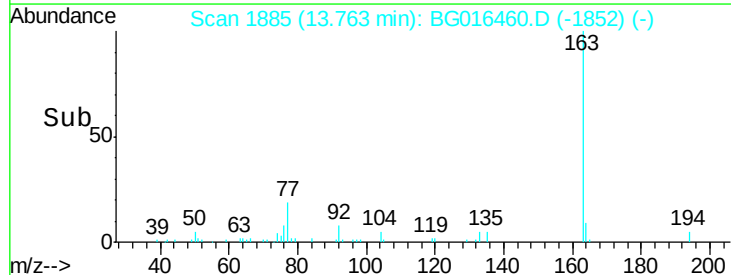
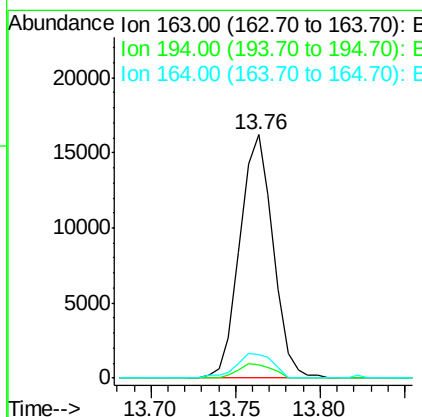
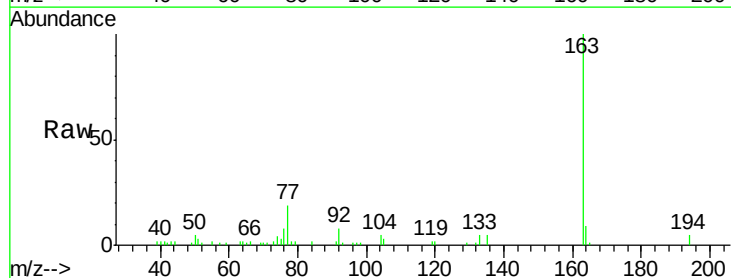
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

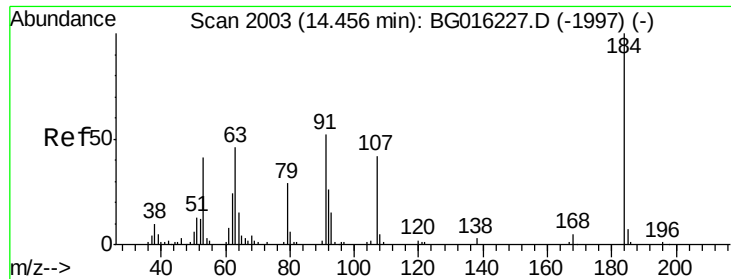
Tgt Ion:172 Resp: 808992
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.6 44.4
 170 24.4 19.4 29.2



#49
 Dimethylphthalate
 Concen: 2.02 ng
 RT: 13.76 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

Tgt Ion:163 Resp: 22226
 Ion Ratio Lower Upper
 163 100
 194 5.4 5.0 7.4
 164 9.4 8.2 12.4

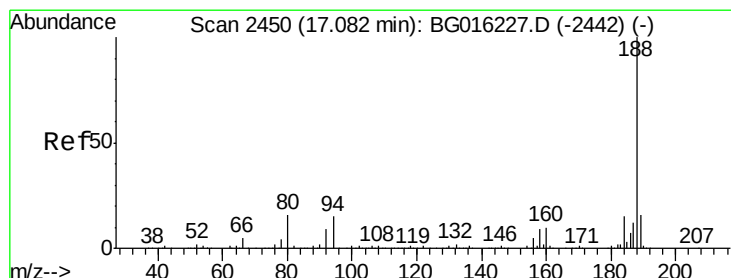
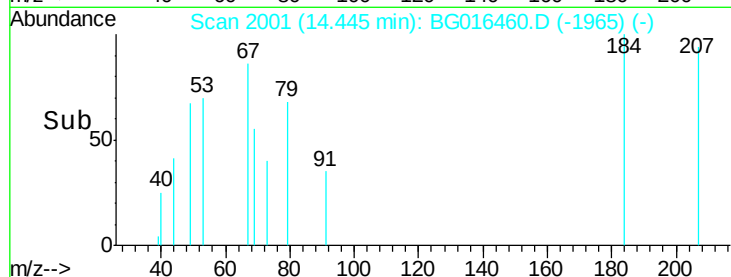
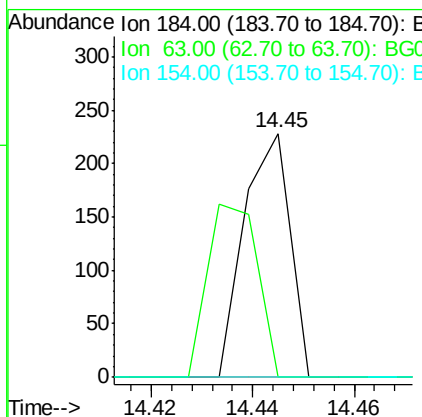
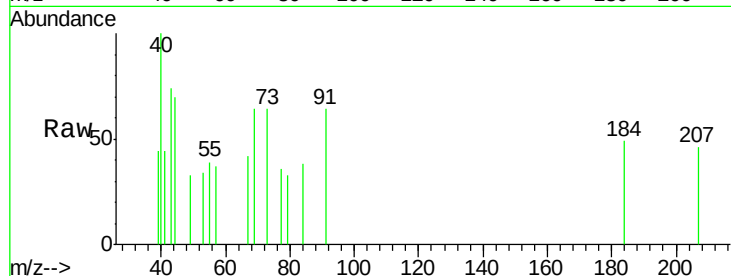




#53
 2,4-Dinitrophenol
 Concen: 8.34 ng
 RT: 14.45 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

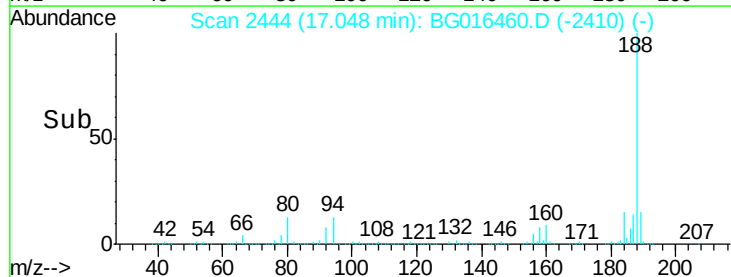
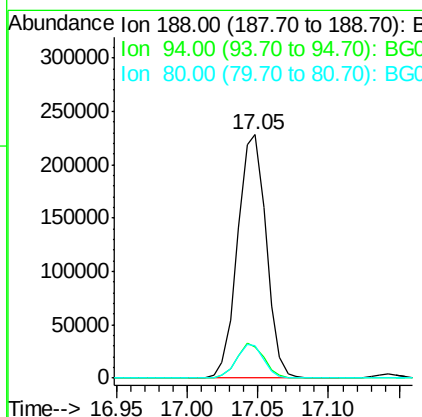
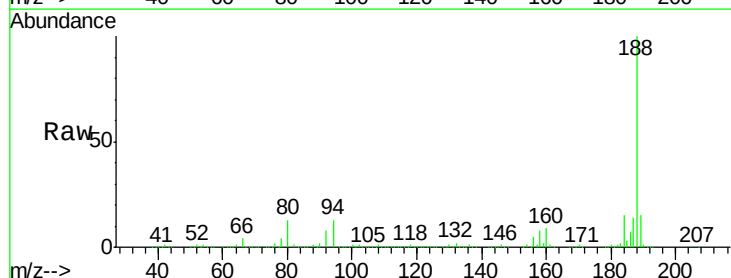
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

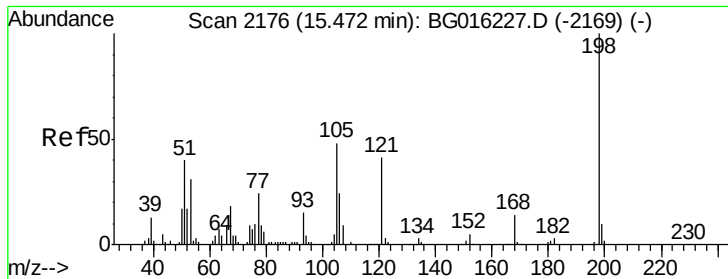
Tgt Ion:184 Resp: 142
 Ion Ratio Lower Upper
 184 100
 63 0.0 45.8 68.6#
 154 0.0 34.5 51.7#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

Tgt Ion:188 Resp: 322080
 Ion Ratio Lower Upper
 188 100
 94 13.0 12.2 18.4
 80 13.5 12.8 19.2

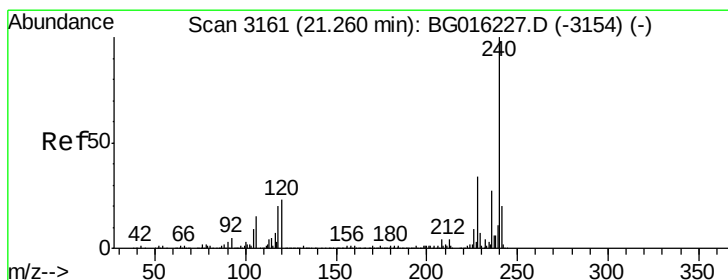
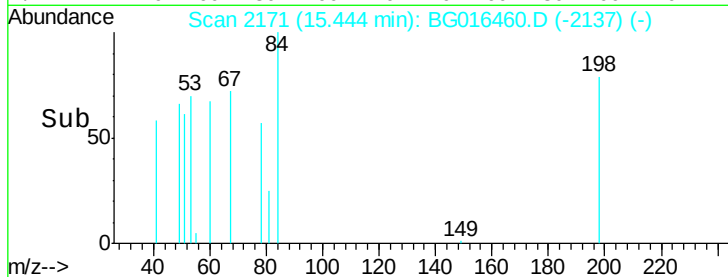
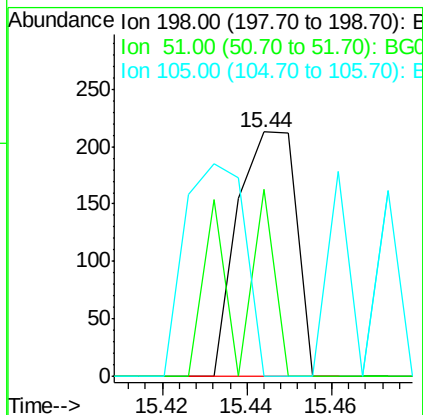
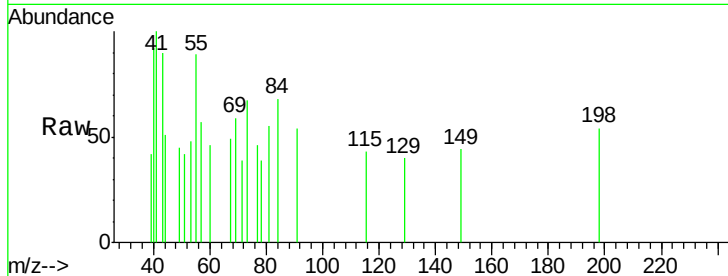




#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.97 ng
 RT: 15.44 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

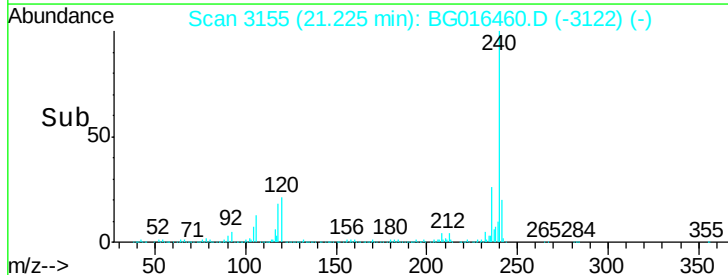
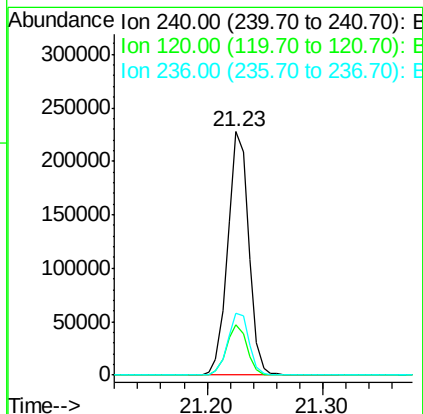
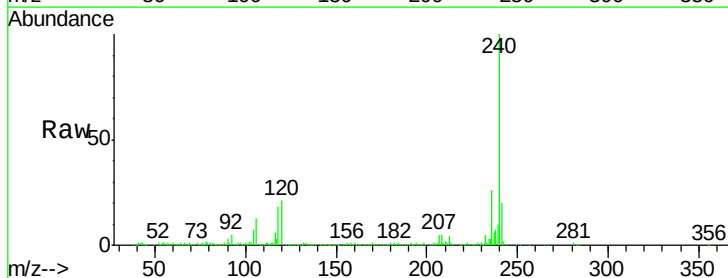
Instrument :
 BNA_G
 ClientSampleId :
 MW-1

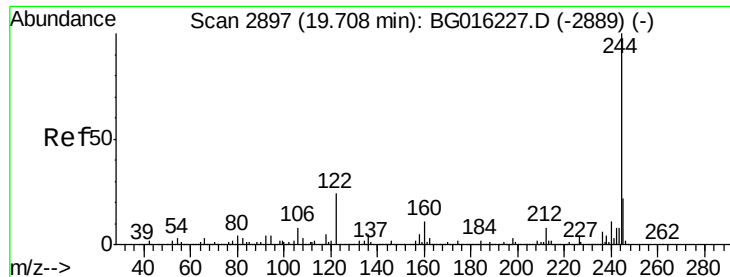
Tgt Ion:198 Resp: 204
 Ion Ratio Lower Upper
 198 100
 51 76.5 20.7 60.7#
 105 0.0 28.8 68.8#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.23 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG016460.D
 Acq: 16 Apr 2015 17:57

Tgt Ion:240 Resp: 286193
 Ion Ratio Lower Upper
 240 100
 120 20.6 18.6 28.0
 236 25.6 21.7 32.5





#78

Terphenyl-d14

Concen: 77.61 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

Instrument :

BNA_G

ClientSampled :

MW-1

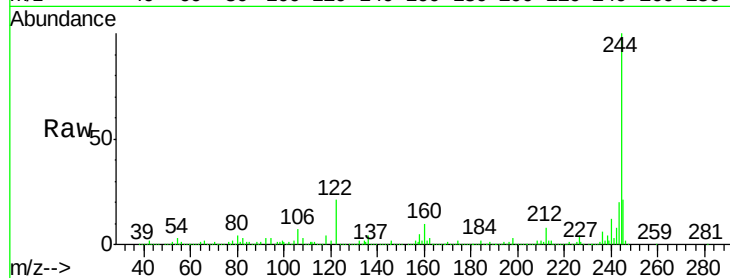
Tgt Ion:244 Resp: 949039

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

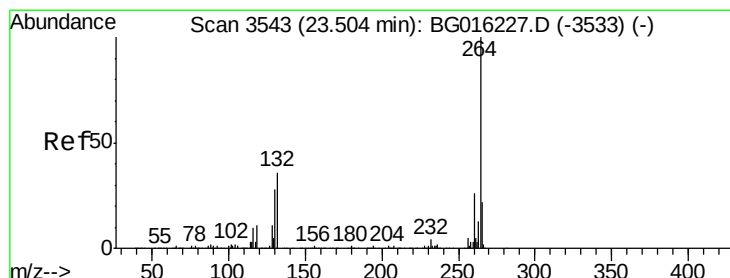
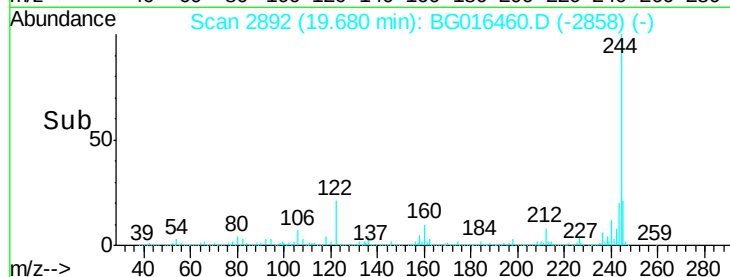
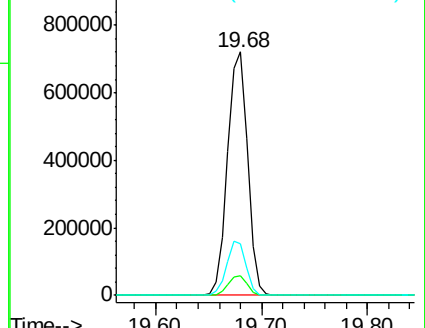
122 21.4 19.1 28.7



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: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG016460.D

Acq: 16 Apr 2015 17:57

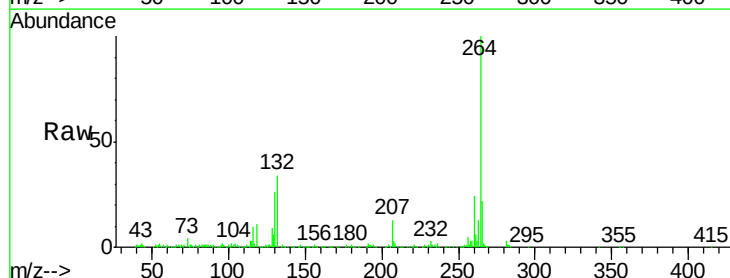
Tgt Ion:264 Resp: 265415

Ion Ratio Lower Upper

264 100

260 23.8 20.4 30.6

265 22.0 17.2 25.8



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

