

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016347.D
 Acq On : 11 Apr 2015 10:33
 Operator : TP/IZ
 Sample : G1806-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-01

Quant Time: Apr 13 03:34:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

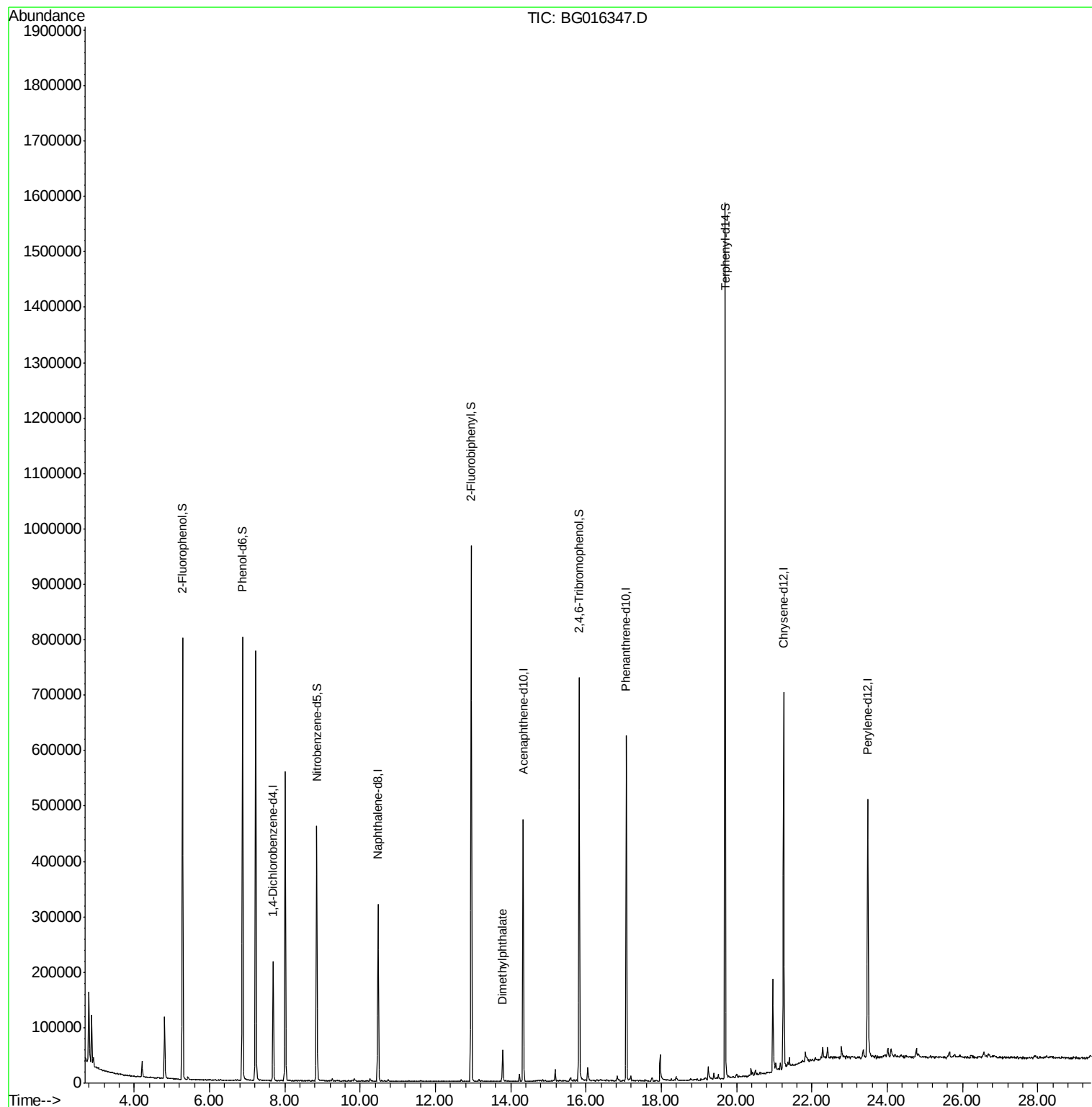
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	59426	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	269205	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	158457	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	329125	20.00	ng	-0.01
75) Chrysene-d12	21.25	240	287536	20.00	ng	-0.01
86) Perylene-d12	23.49	264	260657	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	366647	97.37	ng	0.00
7) Phenol-d6	6.88	99	527806	93.37	ng	0.00
23) Nitrobenzene-d5	8.85	82	269643	58.02	ng	-0.01
41) 2,4,6-Tribromophenol	15.82	330	99078	92.46	ng	-0.01
44) 2-Fluorobiphenyl	12.95	172	495455	53.24	ng	-0.01
78) Terphenyl-d14	19.70	244	591331	48.13	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.79	163	37709	3.25	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG016347.D

Acq: 11 Apr 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01

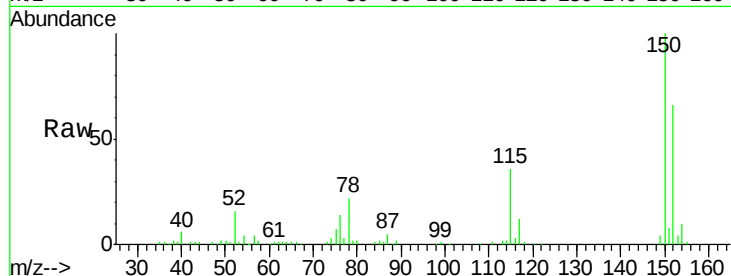
Tgt Ion:152 Resp: 59426

Ion Ratio Lower Upper

152 100

150 152.1 130.1 195.1

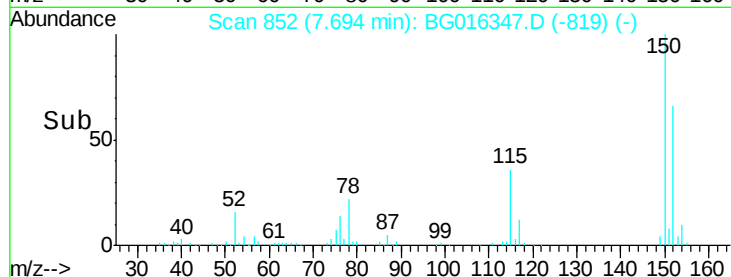
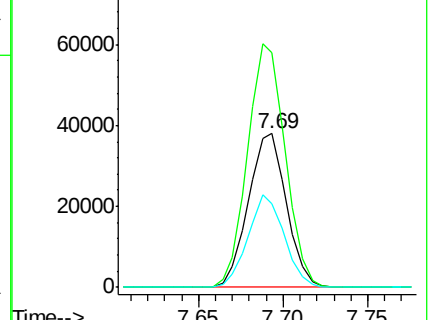
115 54.0 50.5 75.7



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: 97.37 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016347.D

Acq: 11 Apr 2015 10:33

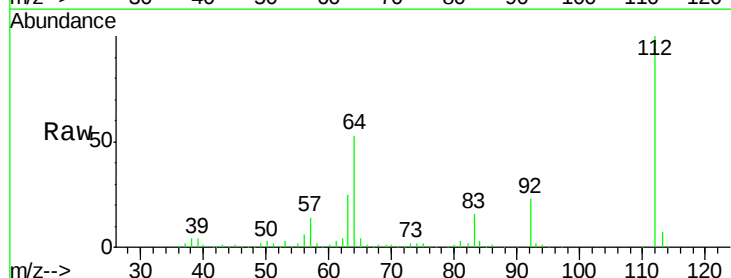
Tgt Ion:112 Resp: 366647

Ion Ratio Lower Upper

112 100

64 52.5 44.5 66.7

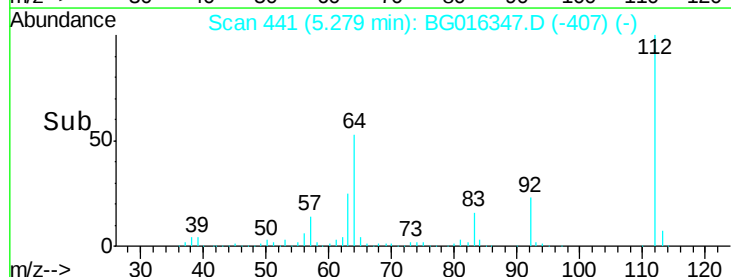
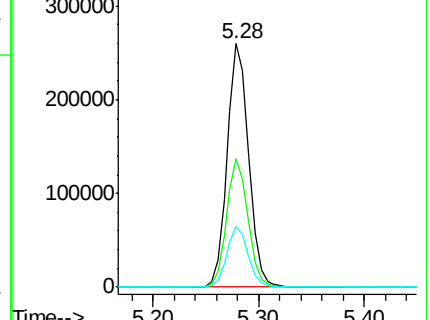
63 24.9 21.4 32.0

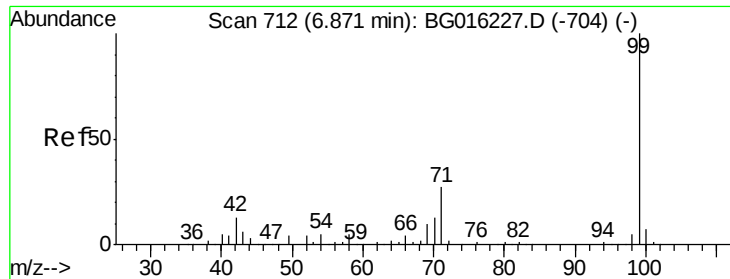


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 93.37 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016347.D

Acq: 11 Apr 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01

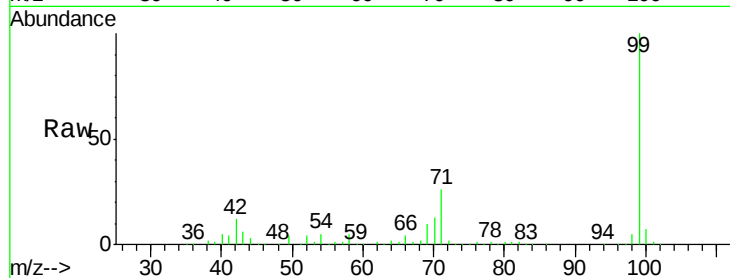
Tgt Ion: 99 Resp: 527806

Ion Ratio Lower Upper

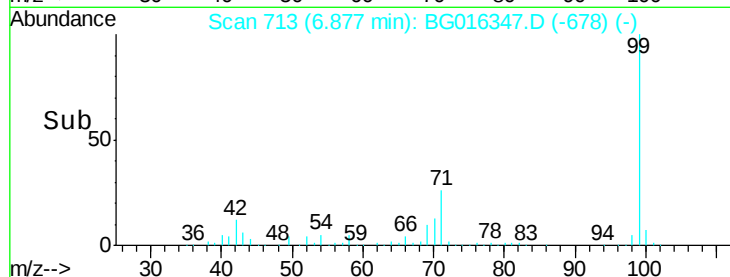
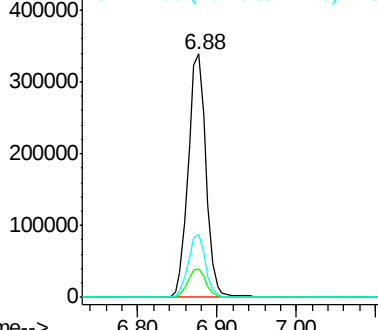
99 100

42 11.9 10.0 15.0

71 25.8 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.48 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BG016347.D

Acq: 11 Apr 2015 10:33

Tgt Ion: 136 Resp: 269205

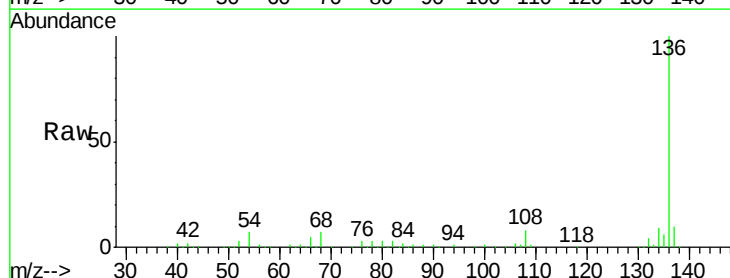
Ion Ratio Lower Upper

136 100

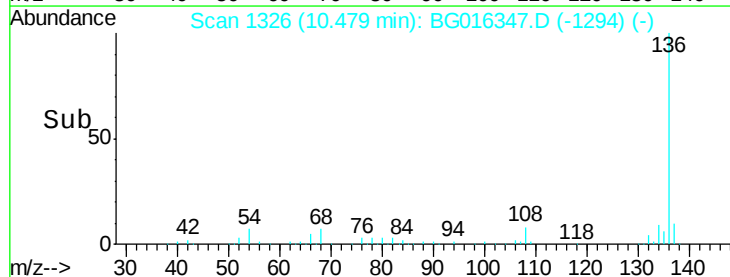
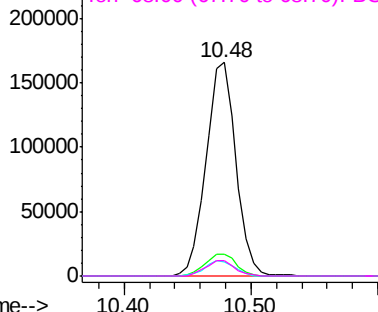
137 10.2 8.7 13.1

54 6.9 6.3 9.5

68 7.5 6.5 9.7



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

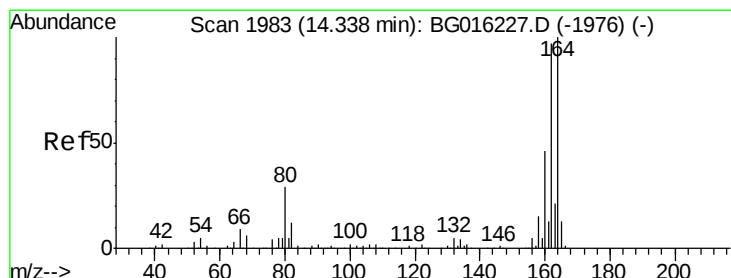
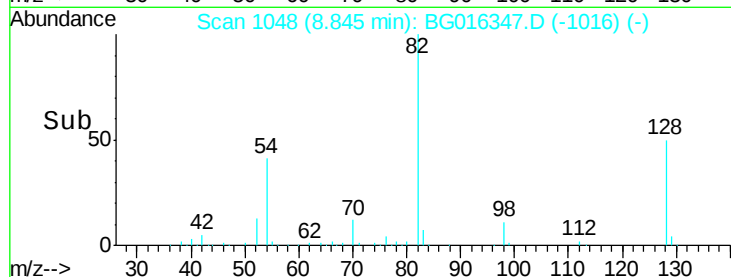
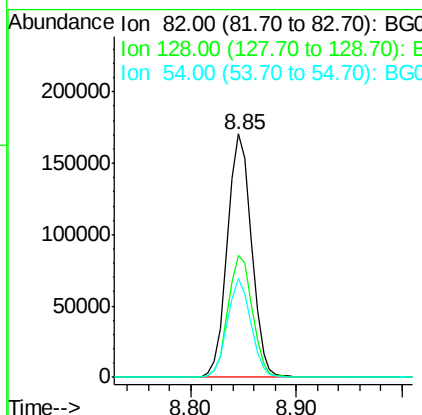
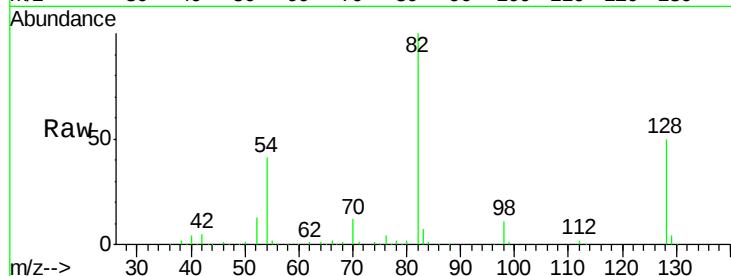




#23
 Nitrobenzene-d5
 Concen: 58.02 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG016347.D
 Acq: 11 Apr 2015 10:33

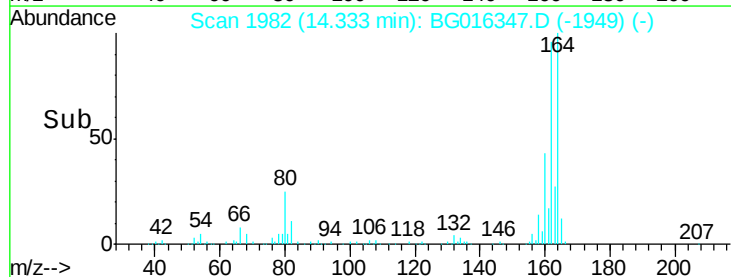
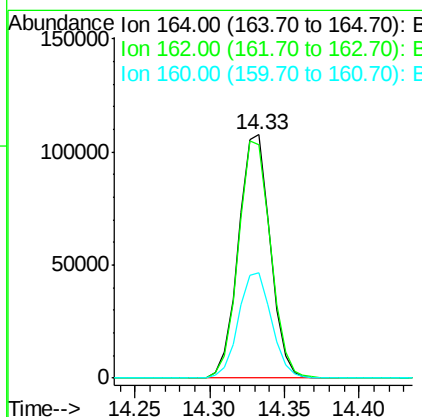
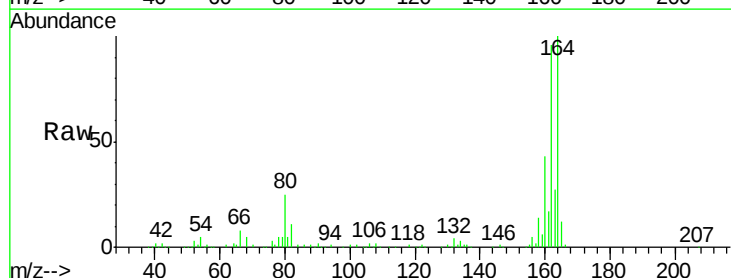
Instrument :
 BNA_G
 ClientSampled :
 MW-01

Tgt Ion: 82 Resp: 269643
 Ion Ratio Lower Upper
 82 100
 128 50.2 37.8 56.8
 54 40.7 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BG016347.D
 Acq: 11 Apr 2015 10:33

Tgt Ion: 164 Resp: 158457
 Ion Ratio Lower Upper
 164 100
 162 95.9 77.3 115.9
 160 43.5 36.7 55.1

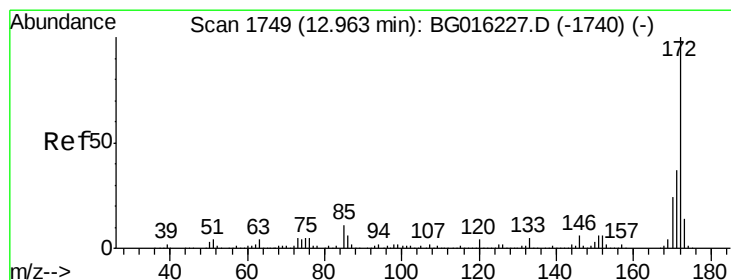
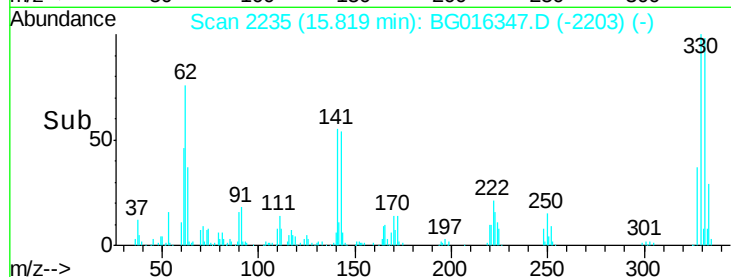
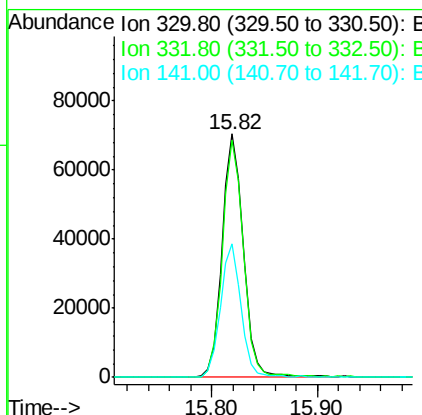
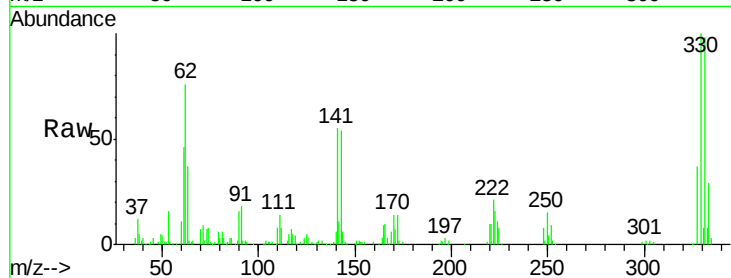




#41
 2,4,6-Tribromophenol
 Concen: 92.46 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG016347.D
 Acq: 11 Apr 2015 10:33

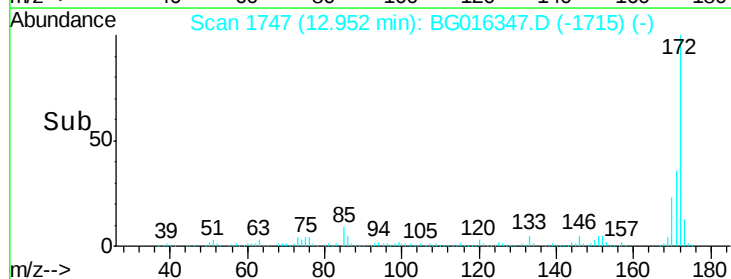
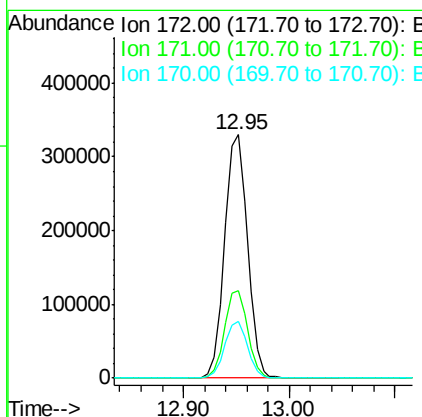
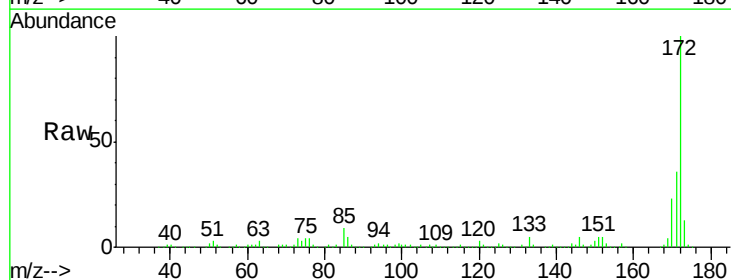
Instrument :
 BNA_G
 ClientSampled :
 MW-01

Tgt Ion:330 Resp: 99078
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.8 113.6
 141 53.0 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 53.24 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG016347.D
 Acq: 11 Apr 2015 10:33

Tgt Ion:172 Resp: 495455
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.2 19.4 29.2





#49

Dimethylphthalate

Concen: 3.25 ng

RT: 13.79 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG016347.D

Acq: 11 Apr 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01

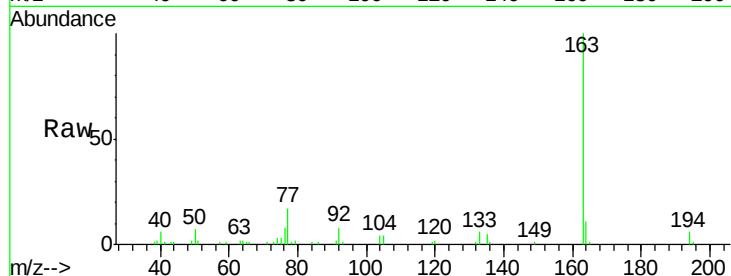
Tgt Ion:163 Resp: 37709

Ion Ratio Lower Upper

163 100

194 6.0 5.0 7.4

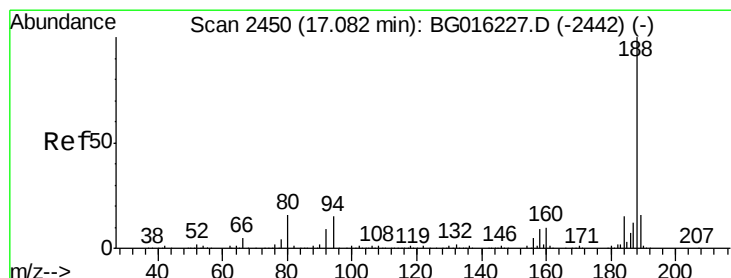
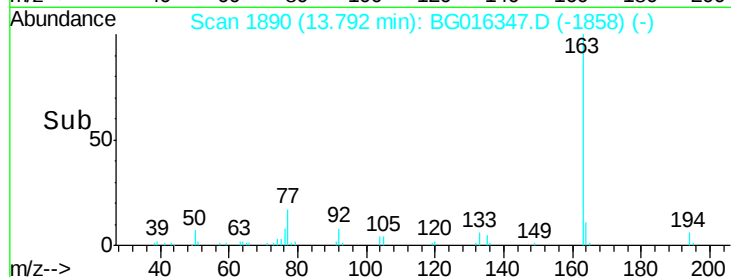
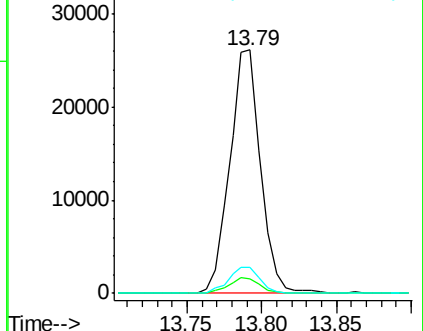
164 10.8 8.2 12.4



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: 17.07 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BG016347.D

Acq: 11 Apr 2015 10:33

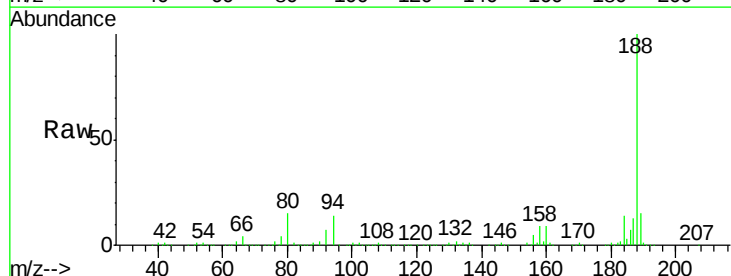
Tgt Ion:188 Resp: 329125

Ion Ratio Lower Upper

188 100

94 14.3 12.2 18.4

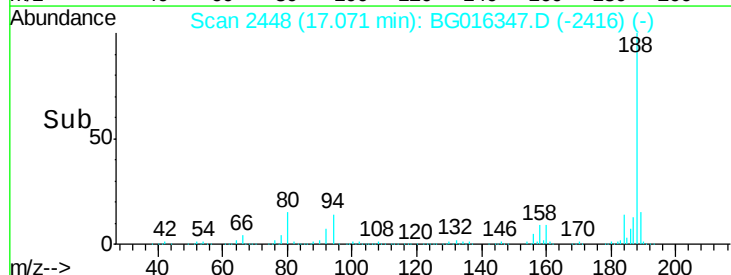
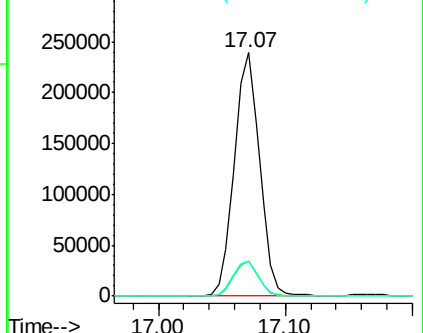
80 14.6 12.8 19.2

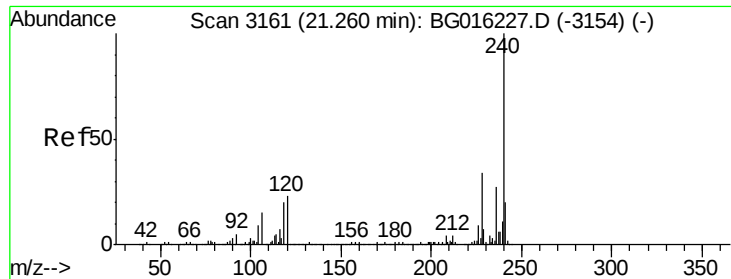


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.25 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG016347.D

Acq: 11 Apr 2015 10:33

Instrument :

BNA_G

ClientSampleId :

MW-01

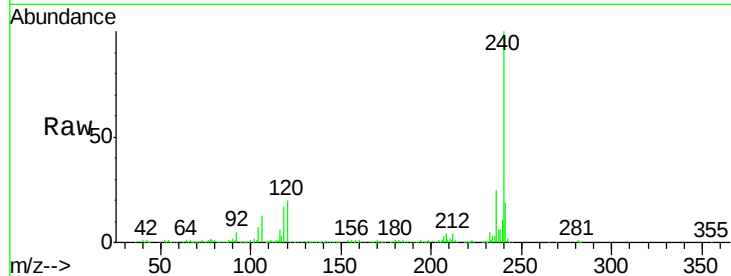
Tgt Ion:240 Resp: 287536

Ion Ratio Lower Upper

240 100

120 20.2 18.6 28.0

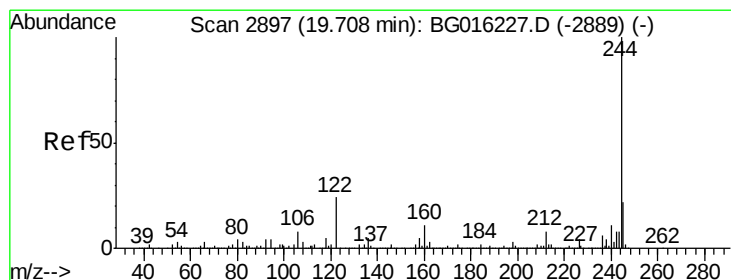
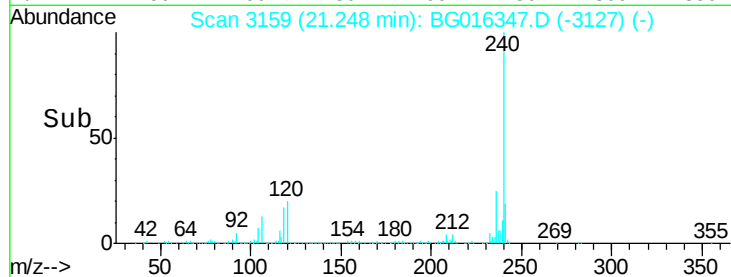
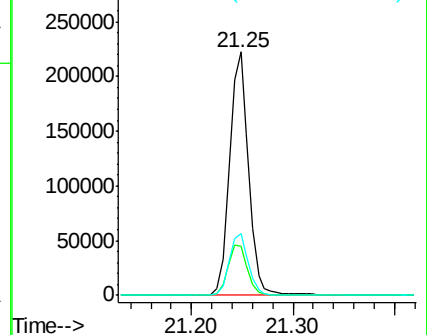
236 25.4 21.7 32.5



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: 48.13 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG016347.D

Acq: 11 Apr 2015 10:33

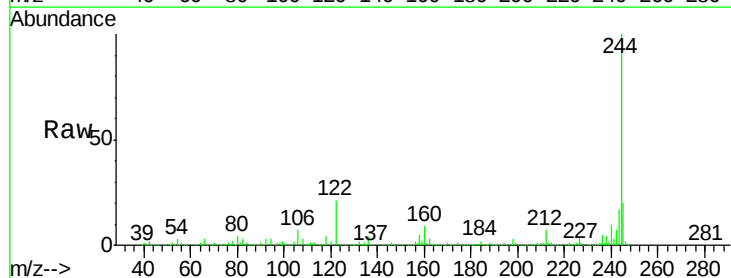
Tgt Ion:244 Resp: 591331

Ion Ratio Lower Upper

244 100

212 7.1 6.6 9.8

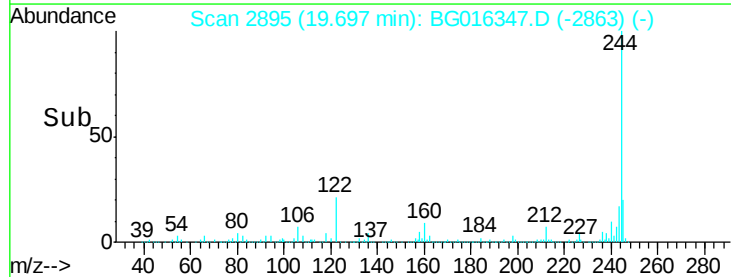
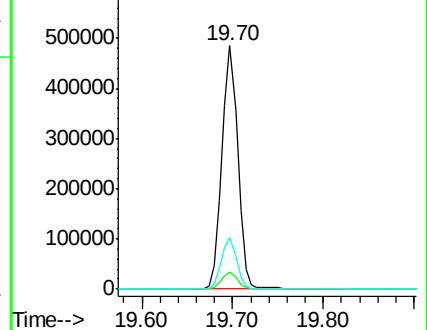
122 21.2 19.1 28.7

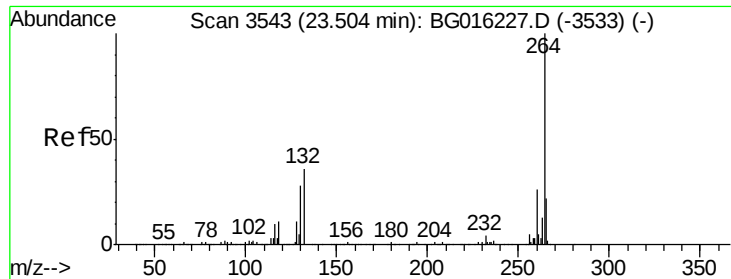


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

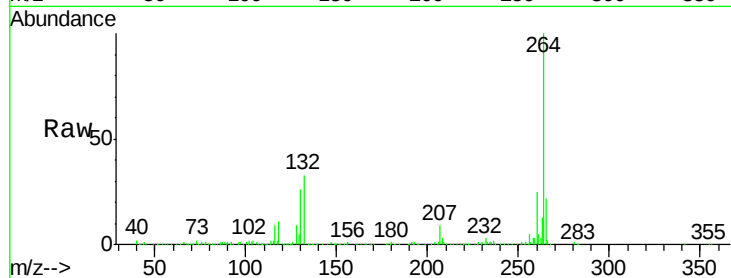




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG016347.D
Acq: 11 Apr 2015 10:33

Instrument :
BNA_G
ClientSampleId :
MW-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.4	30.6
265	22.2	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

