

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016421.D
 Acq On : 15 Apr 2015 14:06
 Operator : TP/IZ
 Sample : G1848-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-15

Quant Time: Apr 16 03:20:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

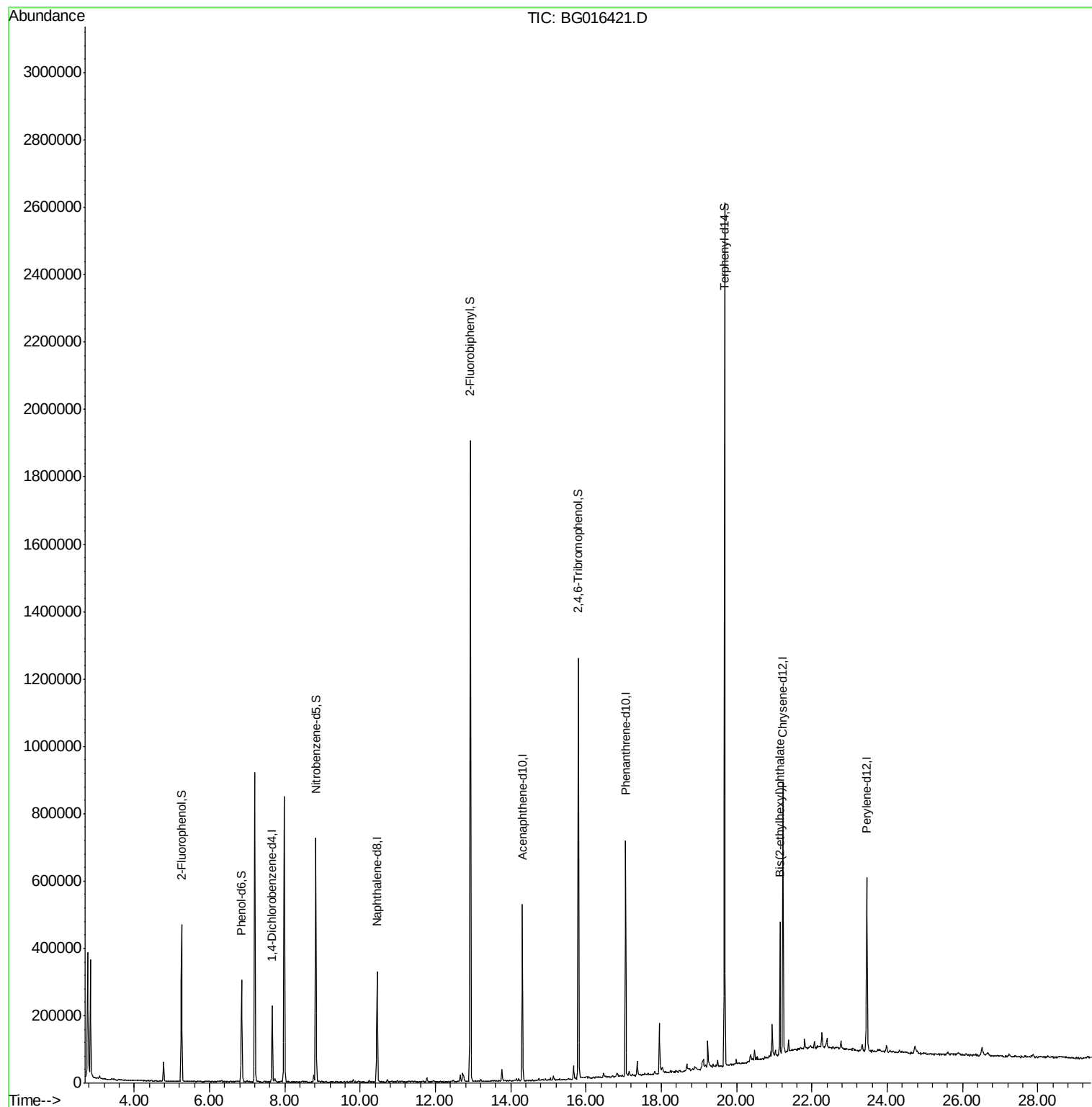
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	60172	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	279607	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	169354	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	375286	20.00	ng	0.00
75) Chrysene-d12	21.23	240	323539	20.00	ng	0.00
86) Perylene-d12	23.46	264	301462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	227035	59.55	ng	0.00
7) Phenol-d6	6.85	99	201771	35.25	ng	-0.01
23) Nitrobenzene-d5	8.82	82	419625	86.94	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	172381	150.51	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	911344	91.62	ng	0.00
78) Terphenyl-d14	19.68	244	953563	68.98	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.15	149	136362	9.10	ng	Qvalue 98

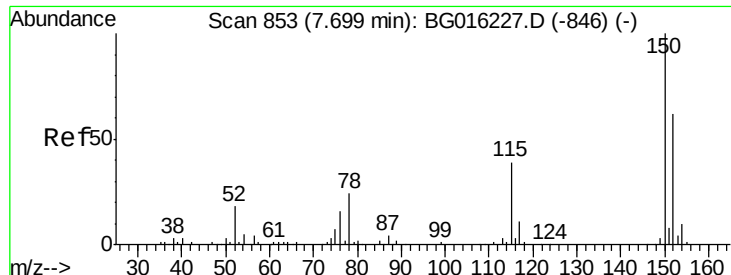
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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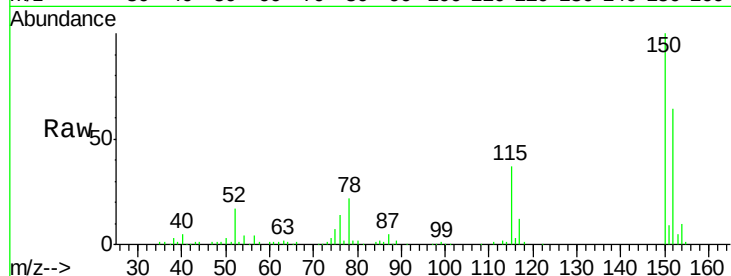




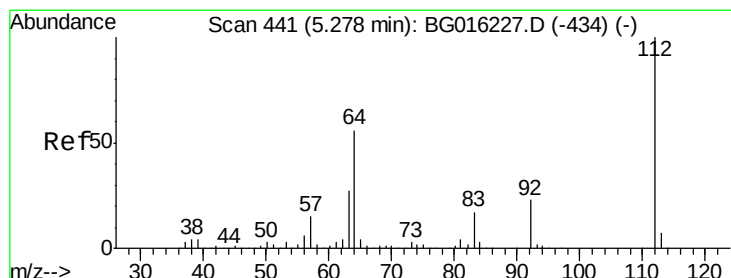
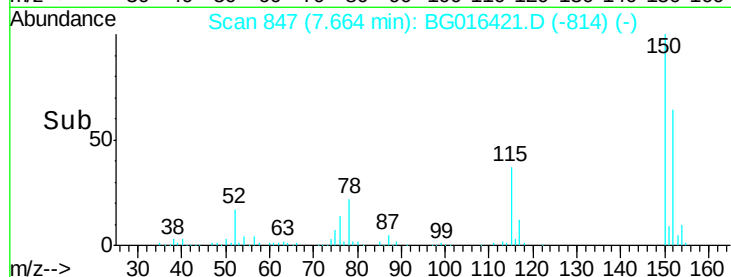
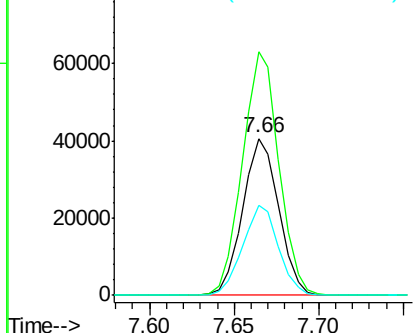
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-15

Tgt Ion:152 Resp: 60172
 Ion Ratio Lower Upper
 152 100
 150 155.1 130.1 195.1
 115 57.2 50.5 75.7

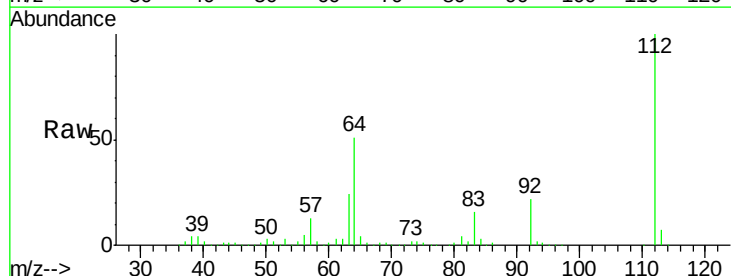


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

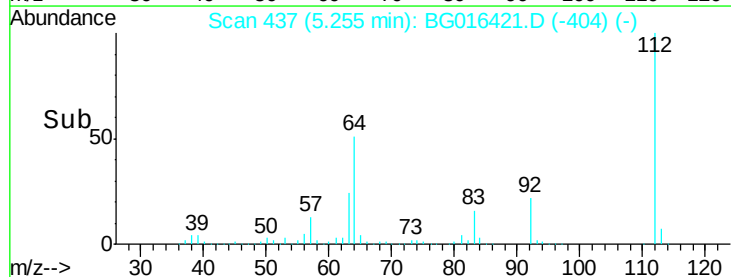
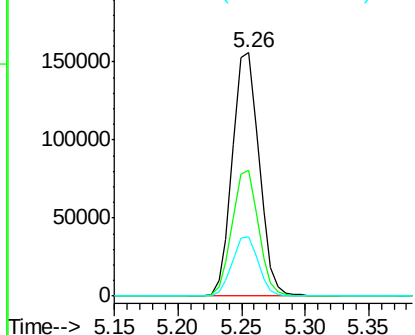


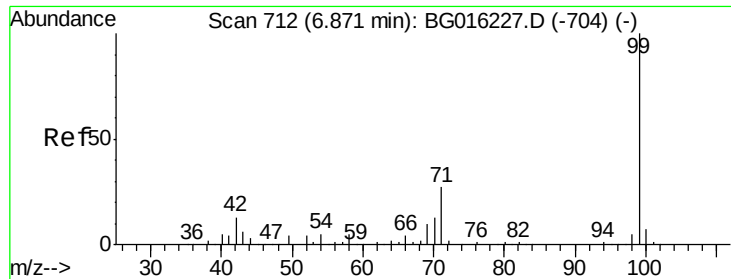
#5
 2-Fluorophenol
 Concen: 59.55 ng
 RT: 5.26 min Scan# 437
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

Tgt Ion:112 Resp: 227035
 Ion Ratio Lower Upper
 112 100
 64 51.5 44.5 66.7
 63 24.4 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: 35.25 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016421.D

Acq: 15 Apr 2015 14:06

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-15

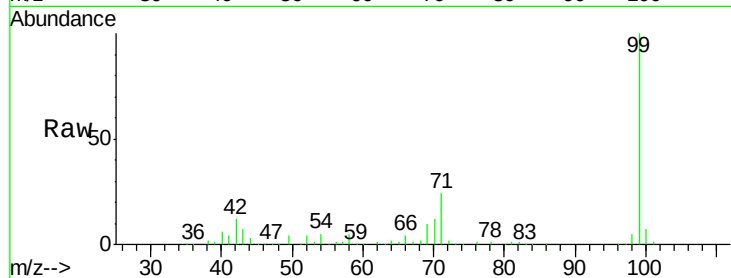
Tgt Ion: 99 Resp: 201771

Ion Ratio Lower Upper

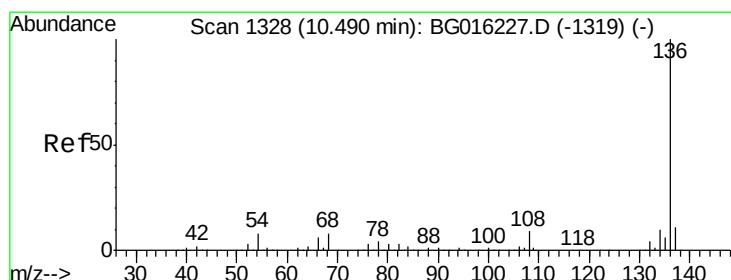
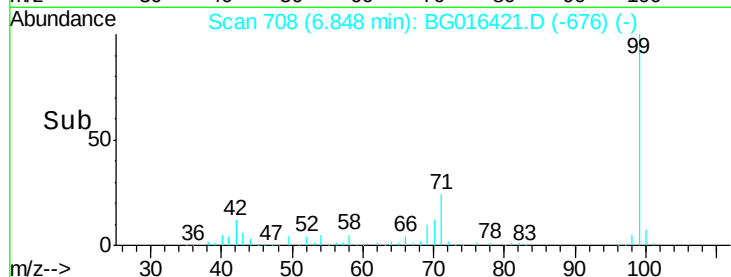
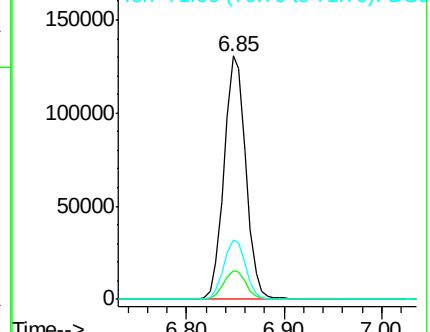
99 100

42 11.7 10.0 15.0

71 24.4 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: 10.45 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG016421.D

Acq: 15 Apr 2015 14:06

Tgt Ion: 136 Resp: 279607

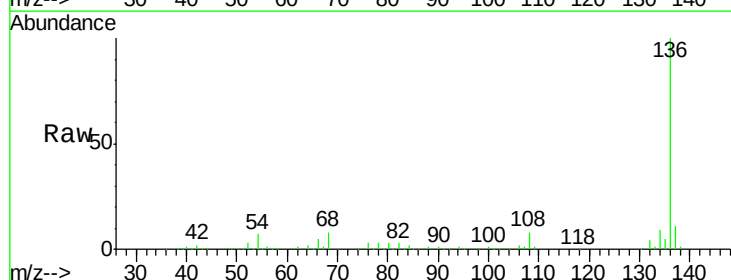
Ion Ratio Lower Upper

136 100

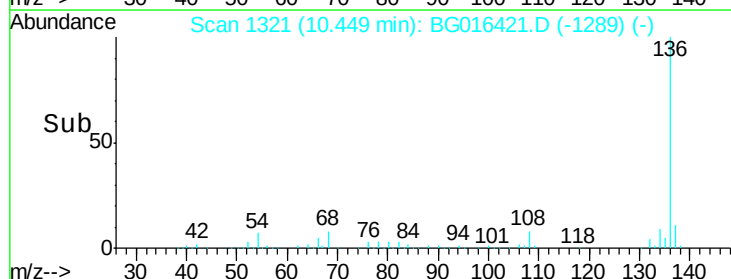
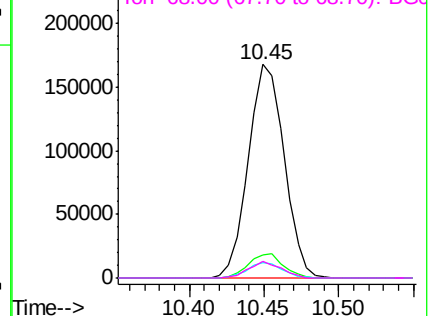
137 11.1 8.7 13.1

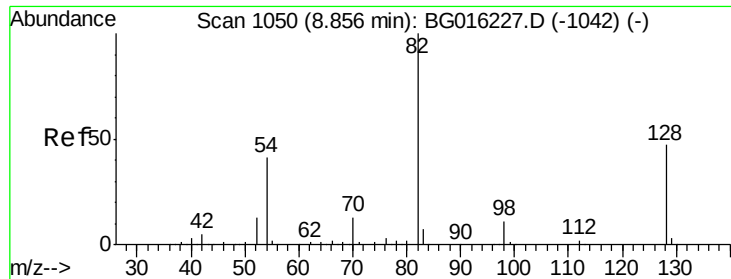
54 7.1 6.3 9.5

68 7.7 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

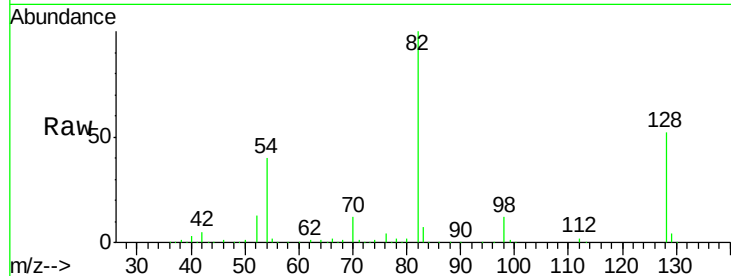




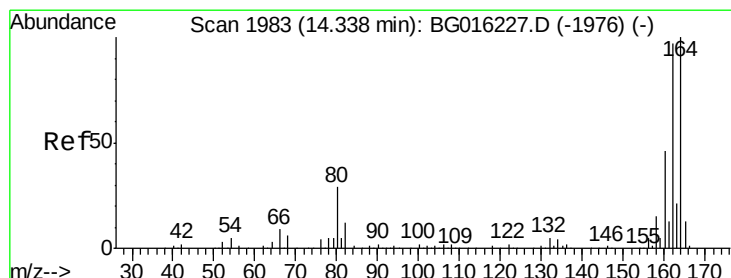
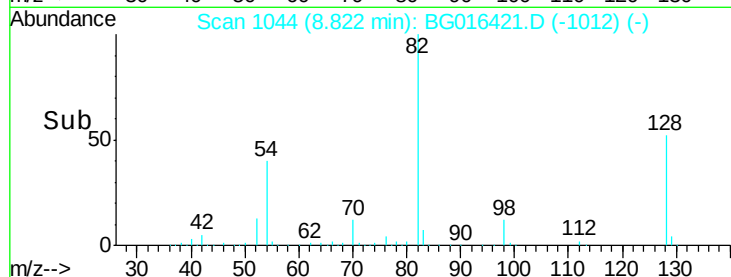
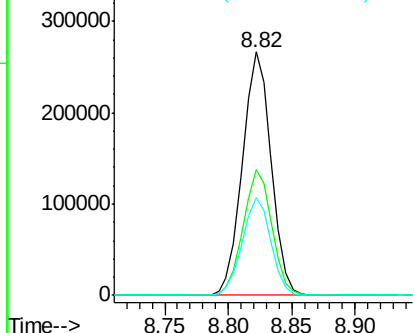
#23
 Nitrobenzene-d5
 Concen: 86.94 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-15

Tgt Ion: 82 Resp: 419625
 Ion Ratio Lower Upper
 82 100
 128 51.7 37.8 56.8
 54 40.2 32.6 49.0

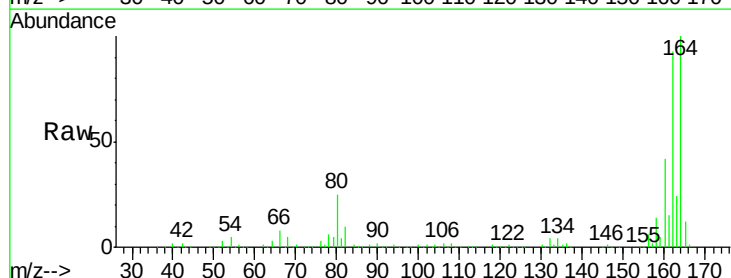


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

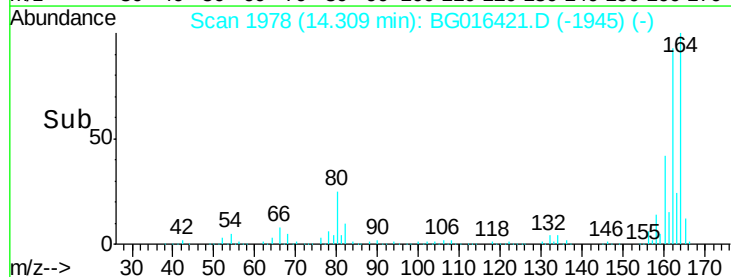
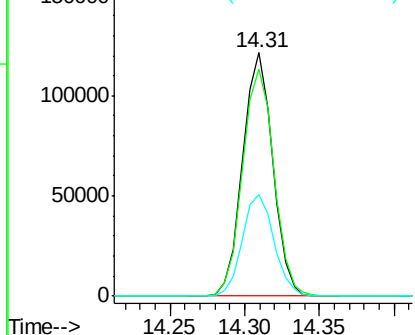


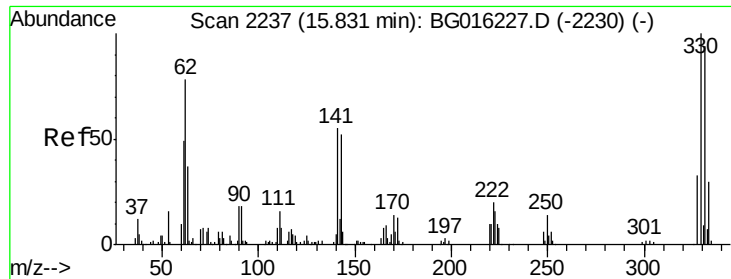
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

Tgt Ion: 164 Resp: 169354
 Ion Ratio Lower Upper
 164 100
 162 93.3 77.3 115.9
 160 41.6 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

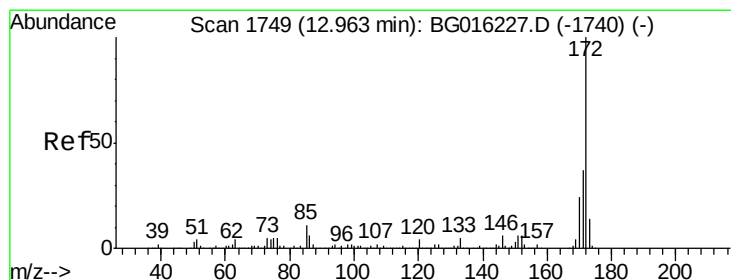
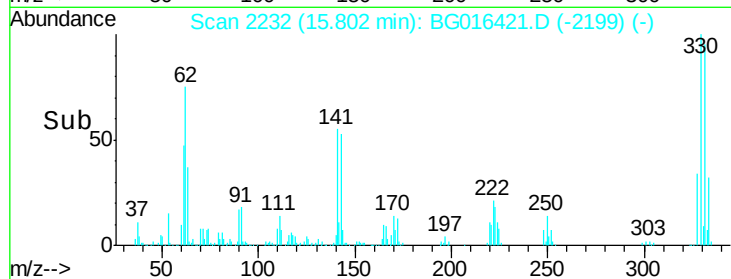
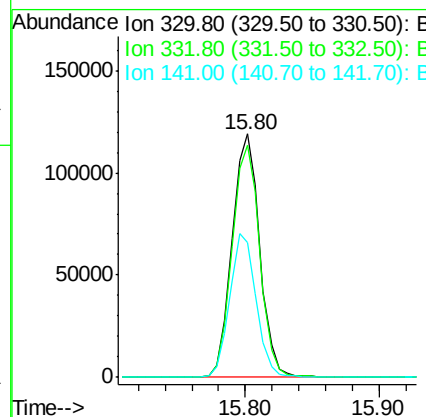
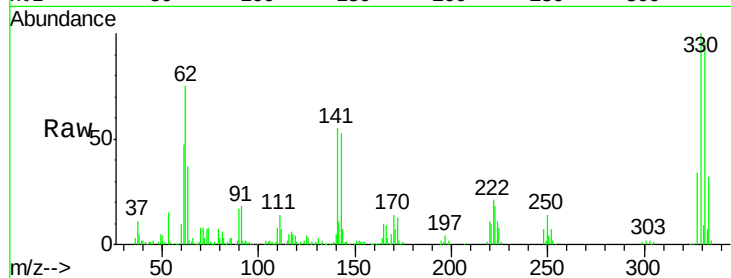




#41
 2,4,6-Tribromophenol
 Concen: 150.51 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

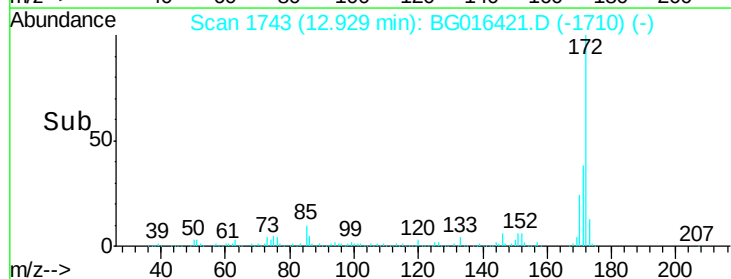
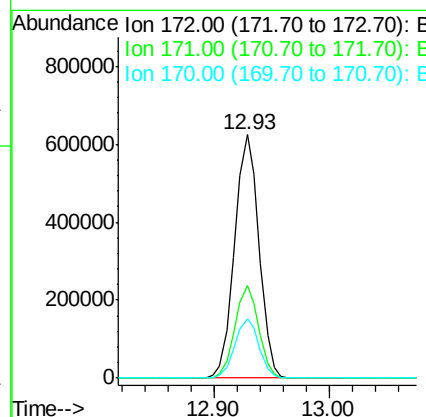
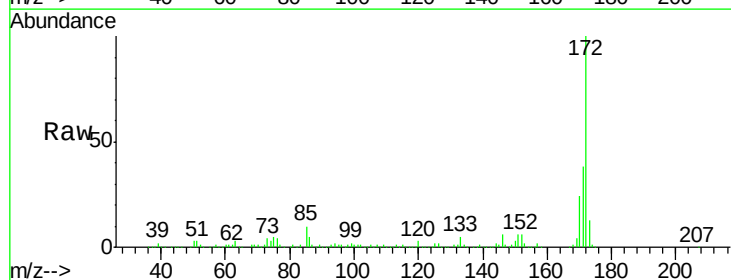
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-15

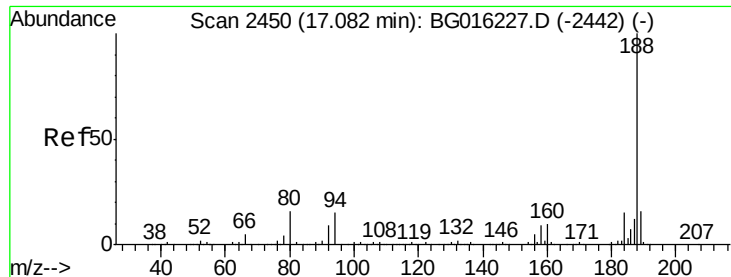
Tgt Ion:330 Resp: 172381
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 57.0 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 91.62 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016421.D
 Acq: 15 Apr 2015 14:06

Tgt Ion:172 Resp: 911344
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.6 44.4
 170 24.4 19.4 29.2

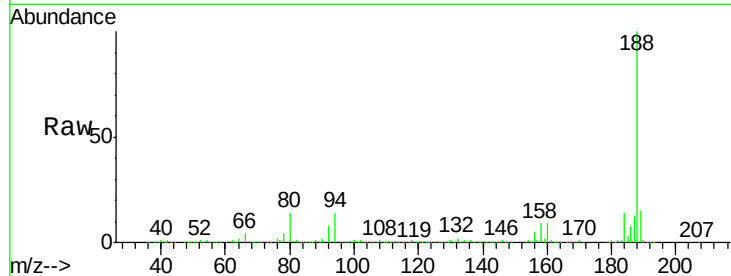




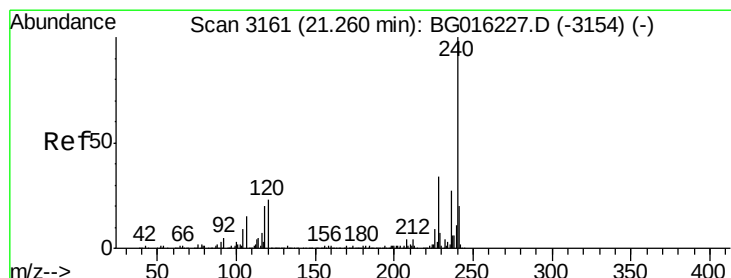
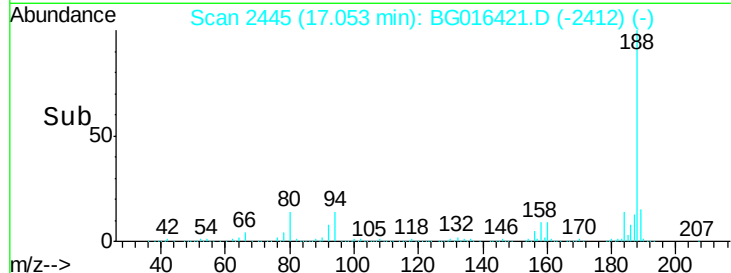
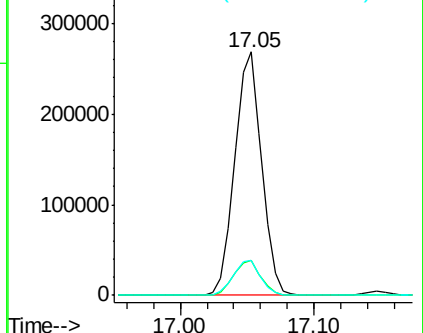
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG016421.D
Acq: 15 Apr 2015 14:06

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-15

Tgt Ion:188 Resp: 375286
Ion Ratio Lower Upper
188 100
94 14.3 12.2 18.4
80 14.3 12.8 19.2

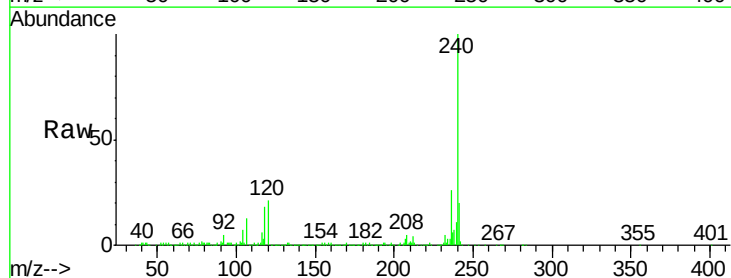


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

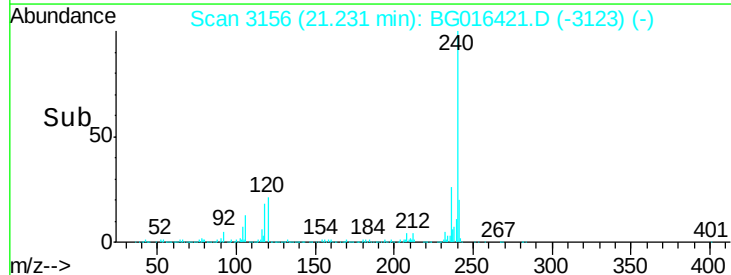
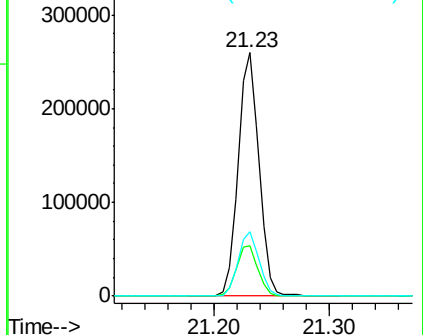


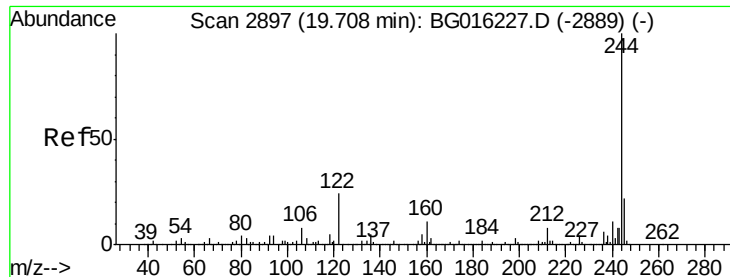
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016421.D
Acq: 15 Apr 2015 14:06

Tgt Ion:240 Resp: 323539
Ion Ratio Lower Upper
240 100
120 20.9 18.6 28.0
236 26.4 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: 68.98 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016421.D

Acq: 15 Apr 2015 14:06

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-15

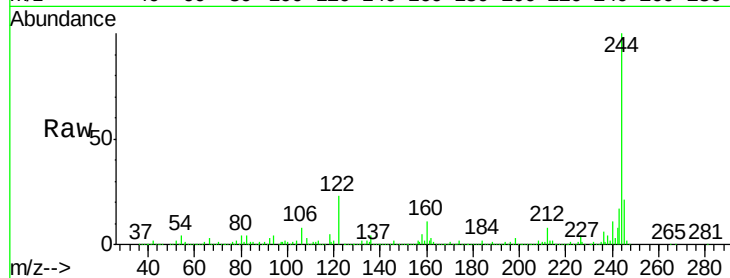
Tgt Ion:244 Resp: 953563

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

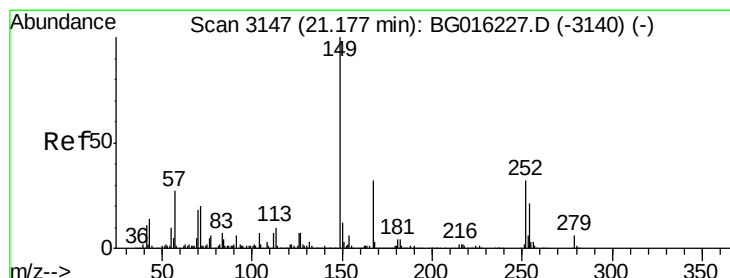
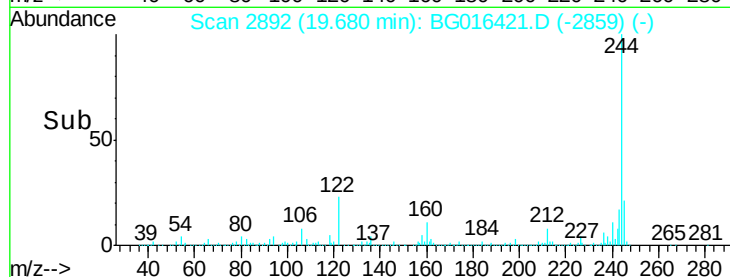
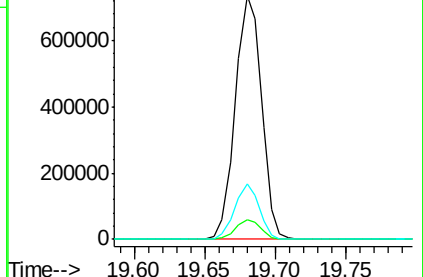
122 23.0 19.1 28.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 9.10 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG016421.D

Acq: 15 Apr 2015 14:06

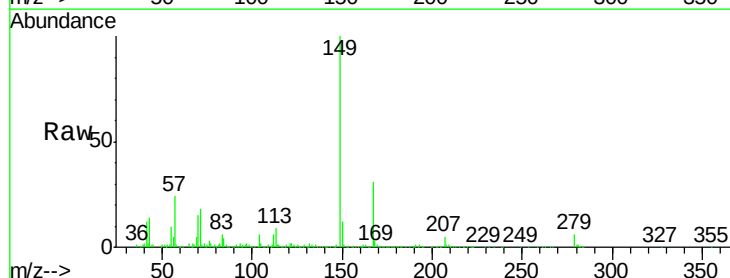
Tgt Ion:149 Resp: 136362

Ion Ratio Lower Upper

149 100

167 30.9 25.8 38.6

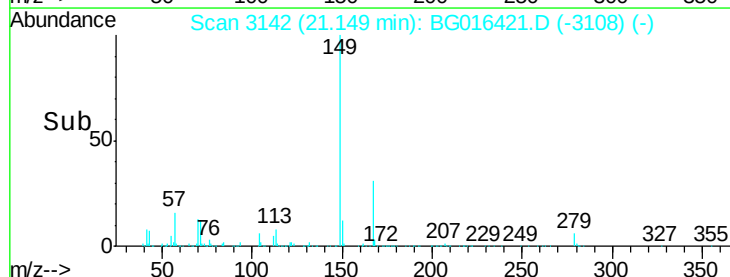
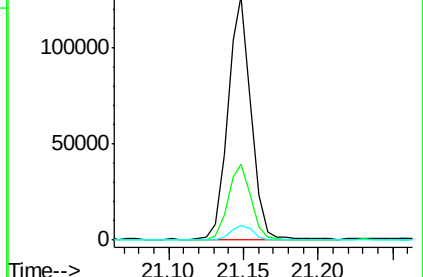
279 6.1 4.7 7.1

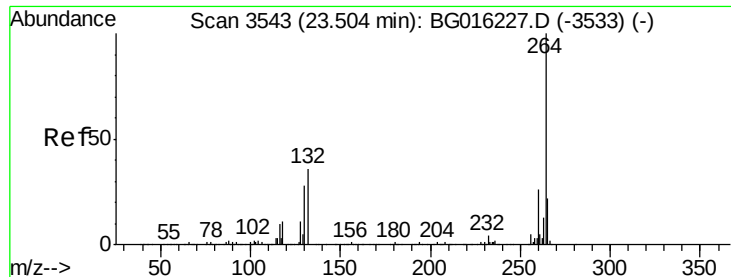


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG016421.D

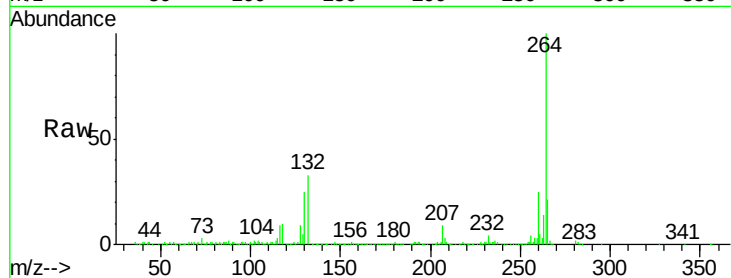
Acq: 15 Apr 2015 14:06

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-15



Tgt Ion: 264 Resp: 301462

Ion Ratio Lower Upper

264 100

260 25.1 20.4 30.6

265 20.9 17.2 25.8

