

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016378.D
 Acq On : 14 Apr 2015 3:08
 Operator : TP/IZ
 Sample : G1849-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

Quant Time: Apr 14 04:25:07 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 03:43:26 2015
 Response via : Initial Calibration

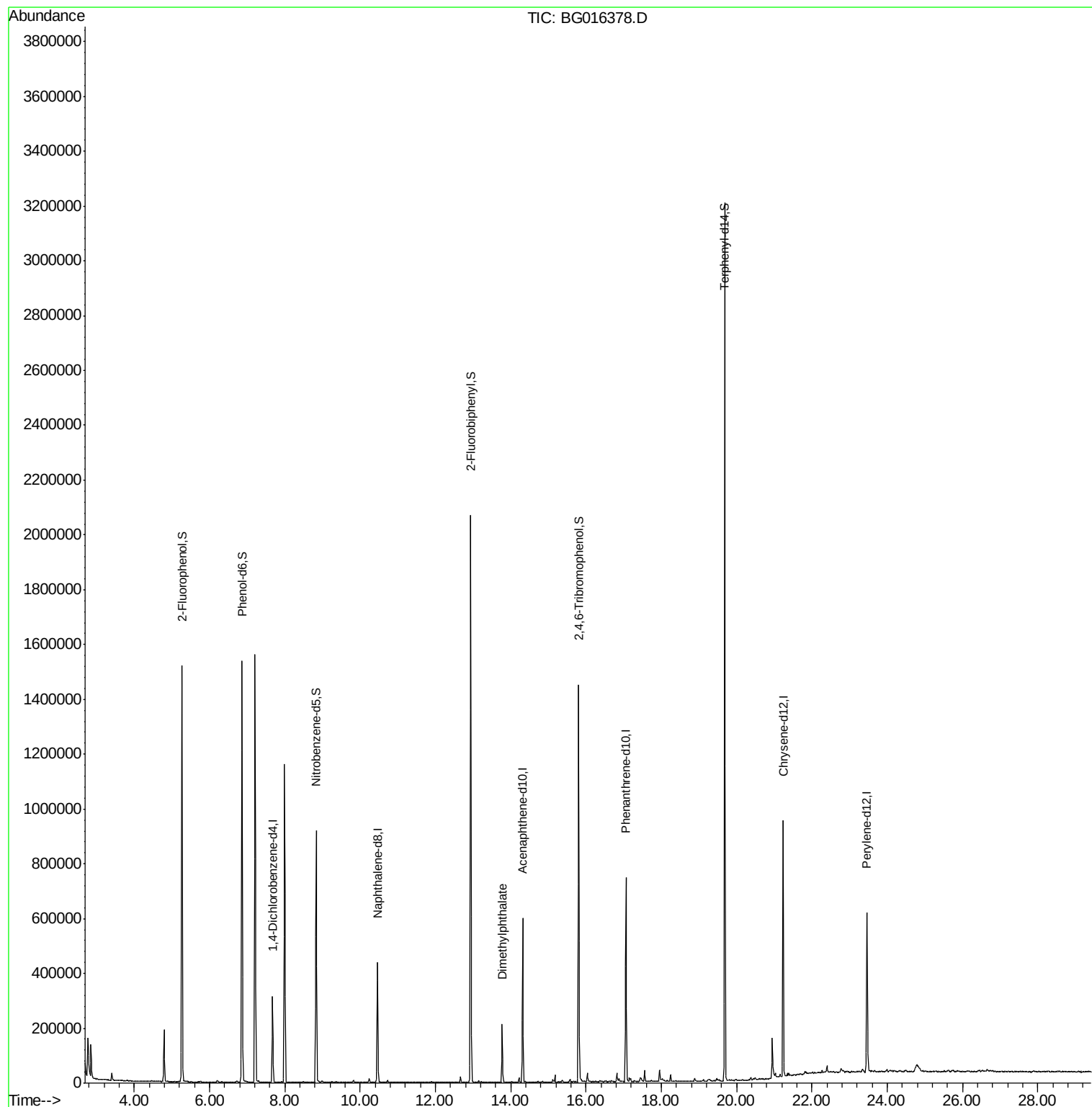
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	84770	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	357076	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	194368	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	405935	20.00	ng	0.00
75) Chrysene-d12	21.24	240	373128	20.00	ng	0.00
86) Perylene-d12	23.47	264	346589	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	716093	133.32	ng	0.00
7) Phenol-d6	6.86	99	998888	123.88	ng	0.00
23) Nitrobenzene-d5	8.83	82	527538	85.58	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	188771	143.61	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	998758	87.49	ng	0.00
78) Terphenyl-d14	19.69	244	1124763	70.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.77	163	132008	9.27	ng	Qvalue 99

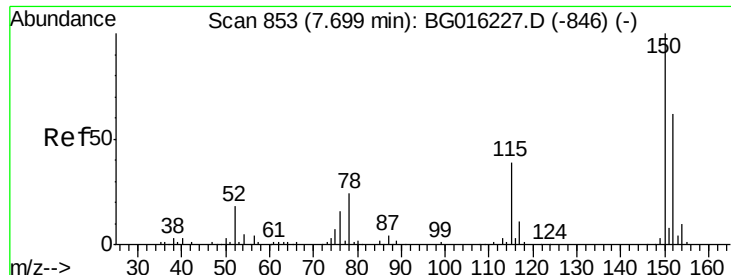
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

Instrument :

BNA_G

ClientSampleId :

SB-01-COMP

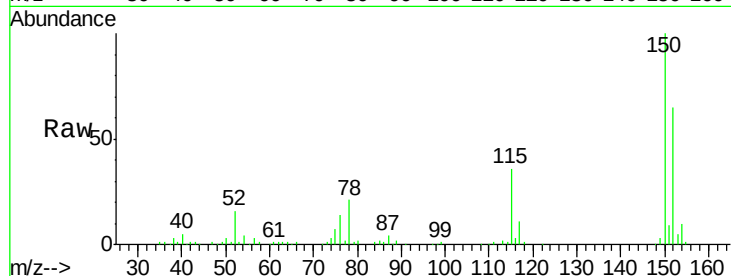
Tgt Ion:152 Resp: 84770

Ion Ratio Lower Upper

152 100

150 154.1 130.1 195.1

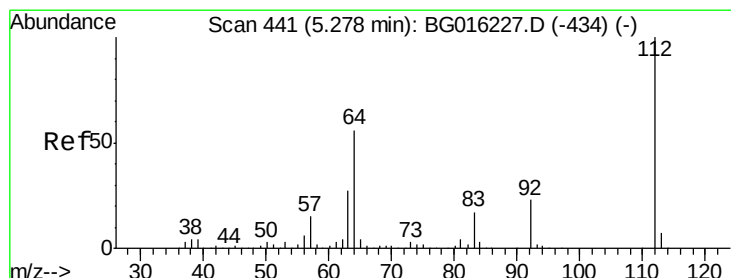
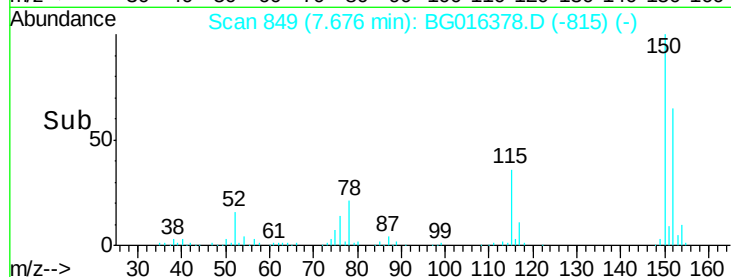
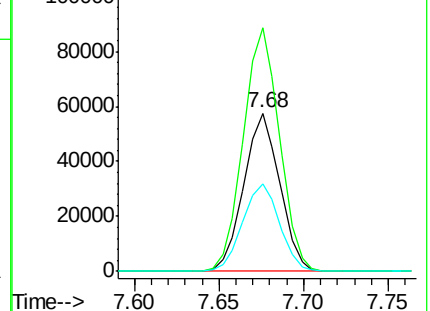
115 55.5 50.5 75.7



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: 133.32 ng

RT: 5.27 min Scan# 439

Delta R.T. 0.01 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

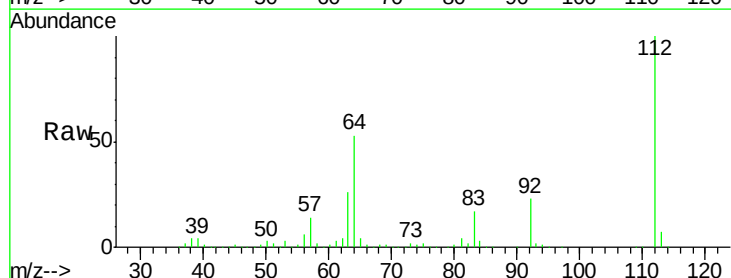
Tgt Ion:112 Resp: 716093

Ion Ratio Lower Upper

112 100

64 53.1 44.5 66.7

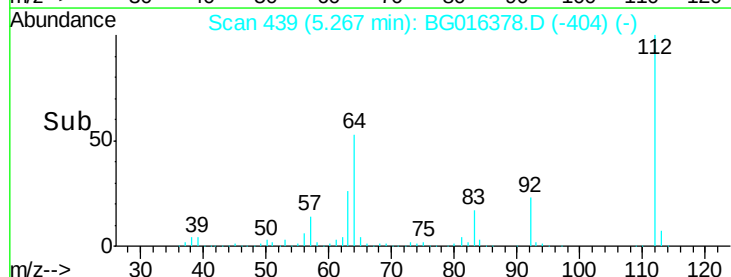
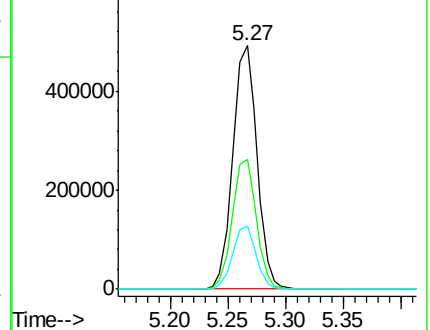
63 25.7 21.4 32.0

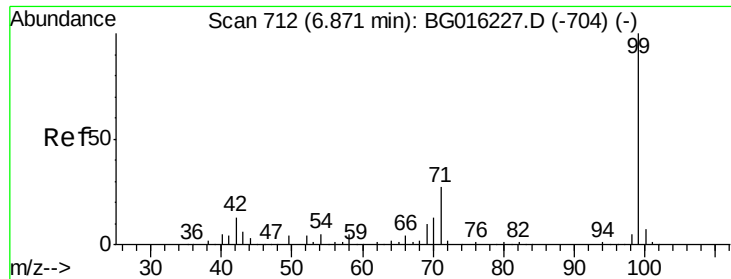


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 123.88 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

Instrument :

BNA_G

ClientSampleId :

SB-01-COMP

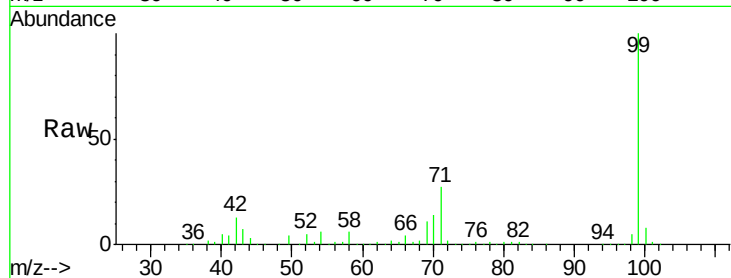
Tgt Ion: 99 Resp: 998888

Ion Ratio Lower Upper

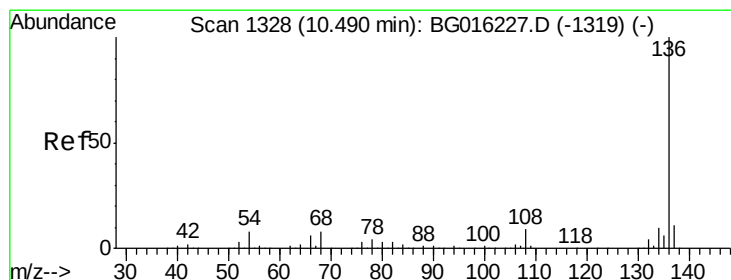
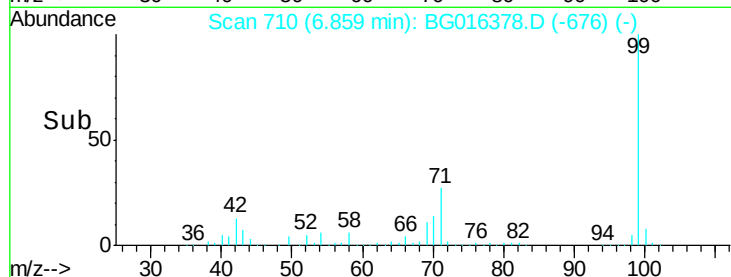
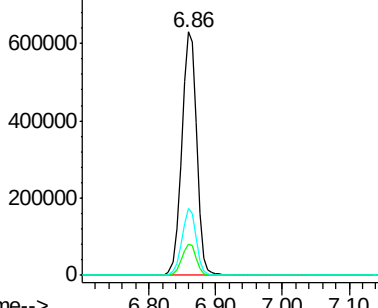
99 100

42 12.9 10.0 15.0

71 27.3 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.46 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

Tgt Ion: 136 Resp: 357076

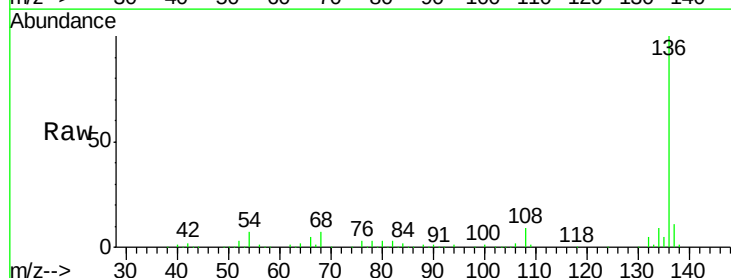
Ion Ratio Lower Upper

136 100

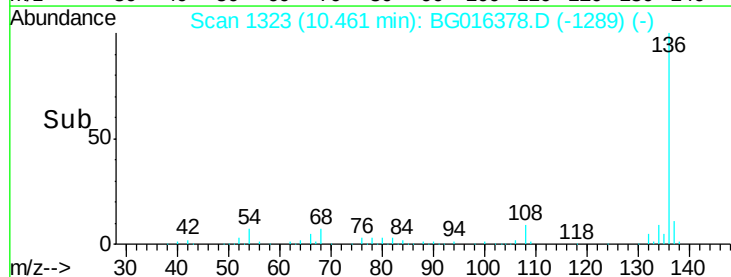
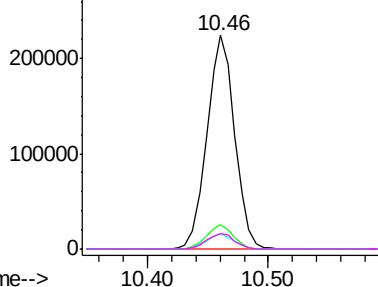
137 11.1 8.7 13.1

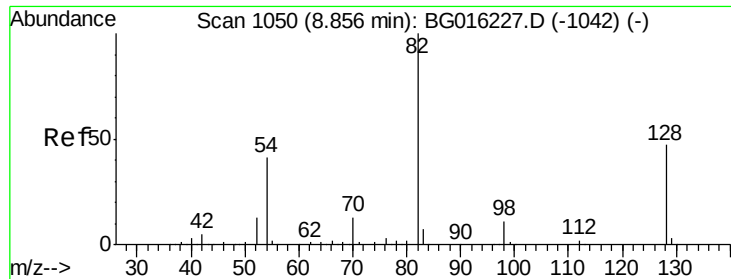
54 7.2 6.3 9.5

68 7.4 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

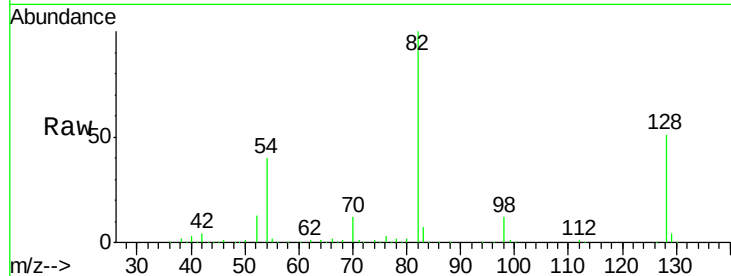




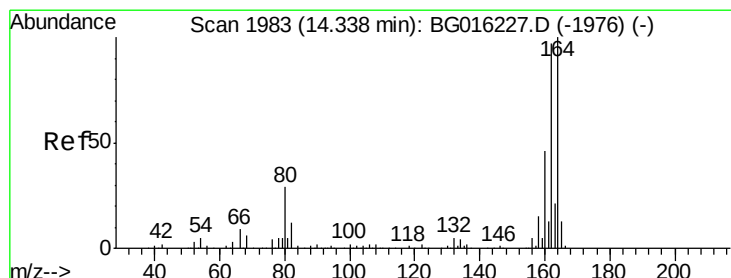
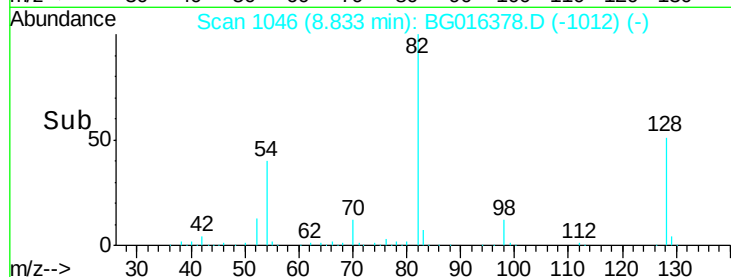
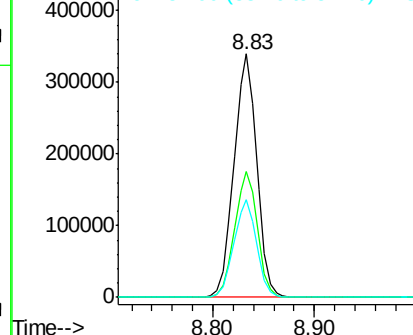
#23
 Nitrobenzene-d5
 Concen: 85.58 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG016378.D
 Acq: 14 Apr 2015 3:08

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP

Tgt Ion: 82 Resp: 527538
 Ion Ratio Lower Upper
 82 100
 128 51.5 37.8 56.8
 54 40.1 32.6 49.0

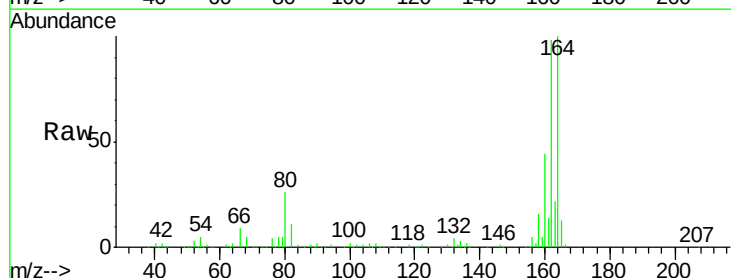


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

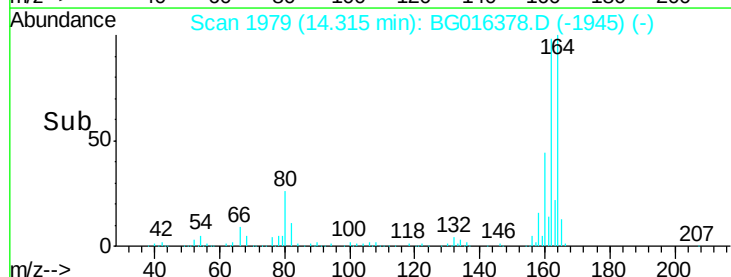
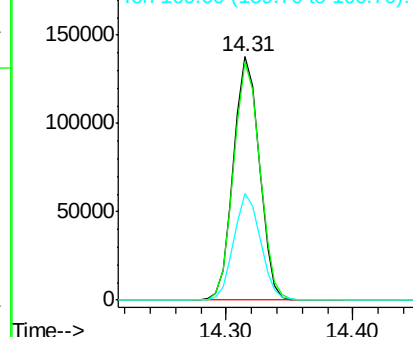


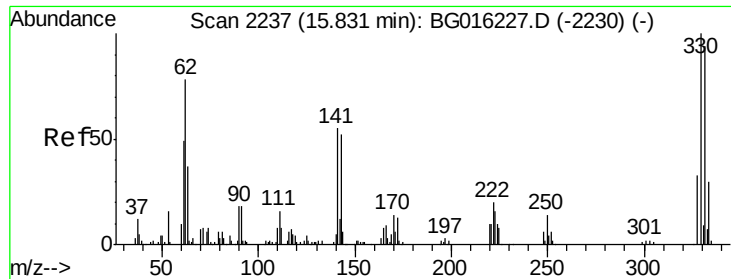
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG016378.D
 Acq: 14 Apr 2015 3:08

Tgt Ion: 164 Resp: 194368
 Ion Ratio Lower Upper
 164 100
 162 98.1 77.3 115.9
 160 44.0 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: 143.61 ng

RT: 15.81 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

Instrument :

BNA_G

ClientSampleId :

SB-01-COMP

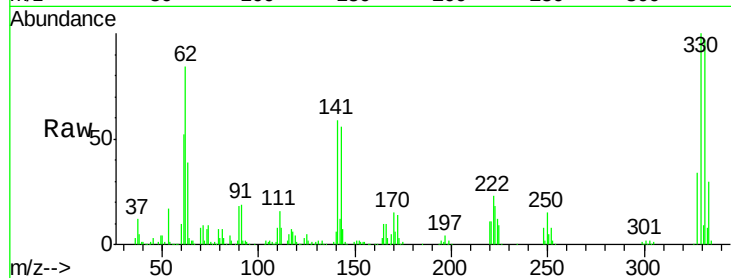
Tgt Ion:330 Resp: 188771

Ion Ratio Lower Upper

330 100

332 96.0 75.8 113.6

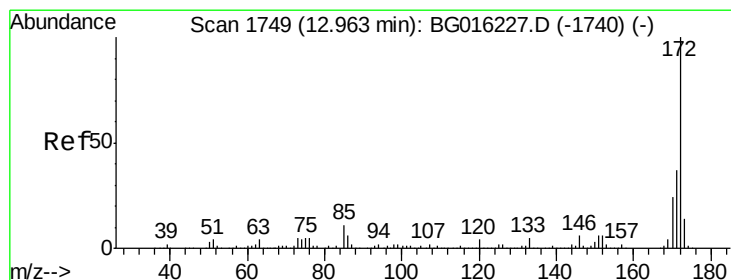
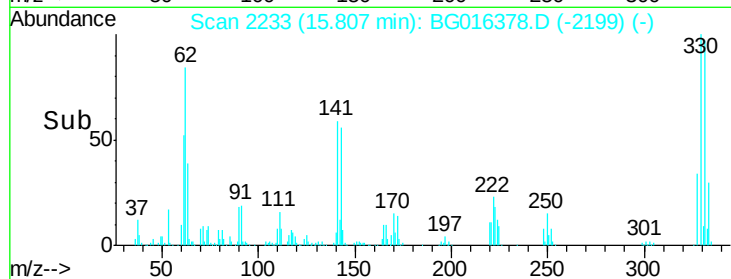
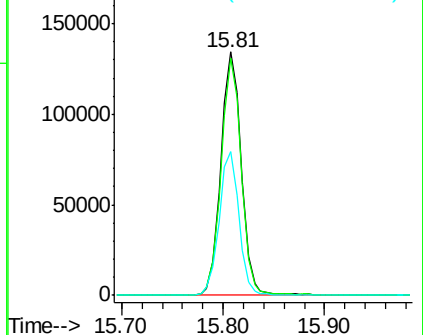
141 57.5 46.6 69.8



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: 87.49 ng

RT: 12.94 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

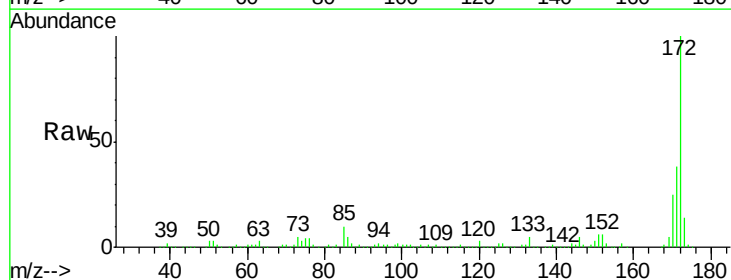
Tgt Ion:172 Resp: 998758

Ion Ratio Lower Upper

172 100

171 37.9 29.6 44.4

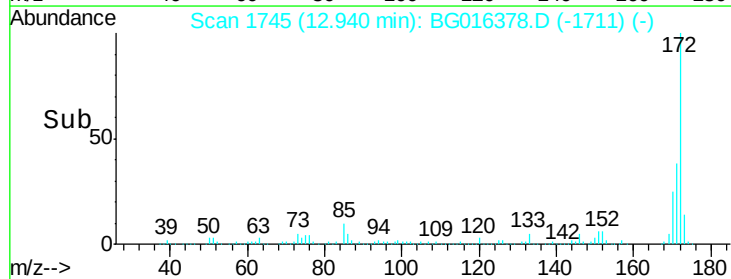
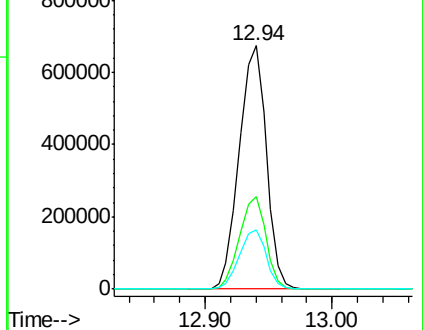
170 24.6 19.4 29.2

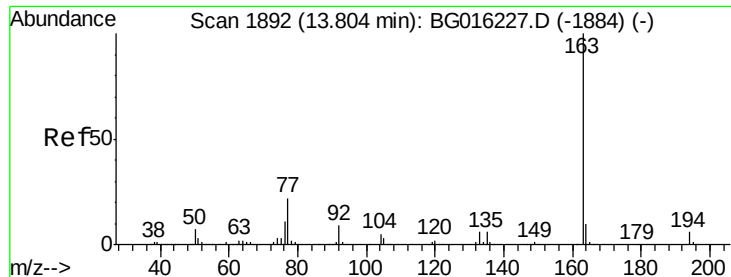


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 9.27 ng

RT: 13.77 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

Instrument :

BNA_G

ClientSampleId :

SB-01-COMP

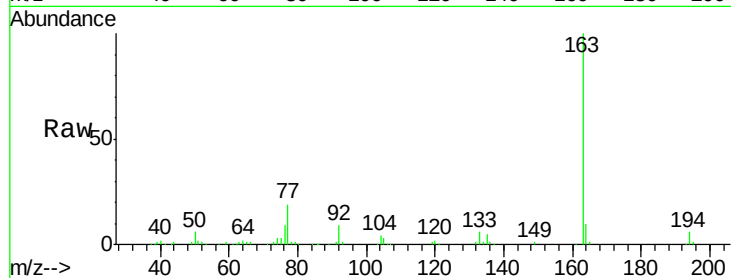
Tgt Ion:163 Resp: 132008

Ion Ratio Lower Upper

163 100

194 5.9 5.0 7.4

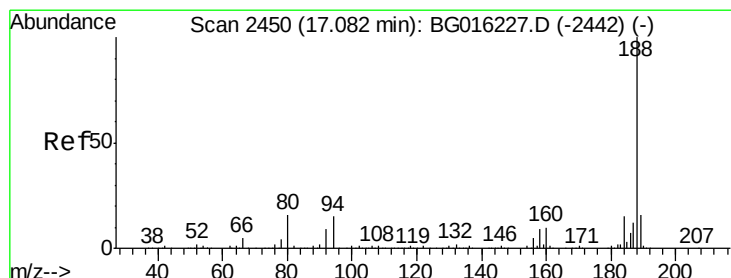
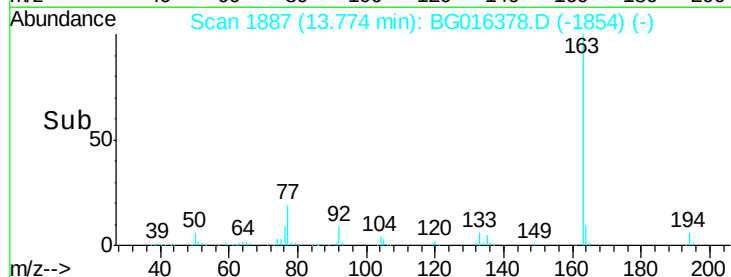
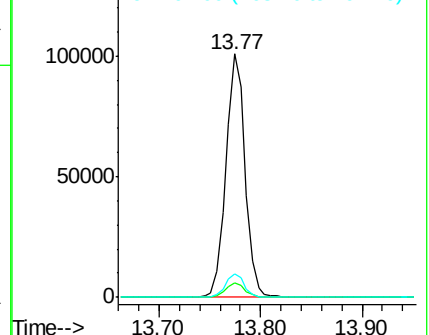
164 9.8 8.2 12.4



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: 17.06 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

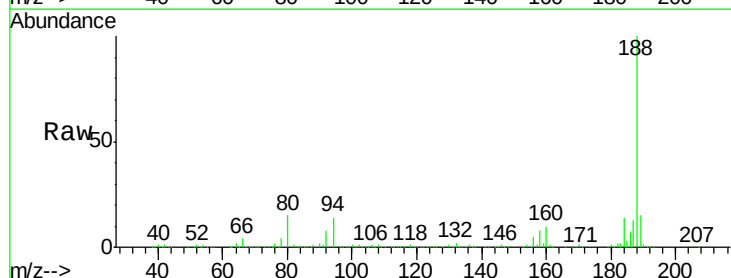
Tgt Ion:188 Resp: 405935

Ion Ratio Lower Upper

188 100

94 14.0 12.2 18.4

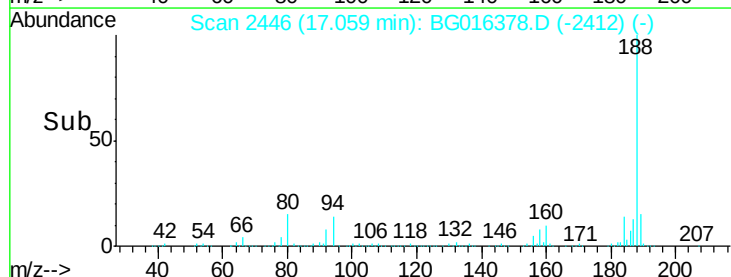
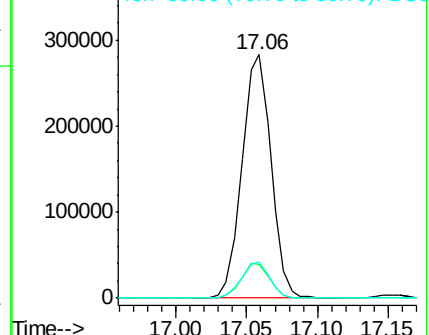
80 15.0 12.8 19.2

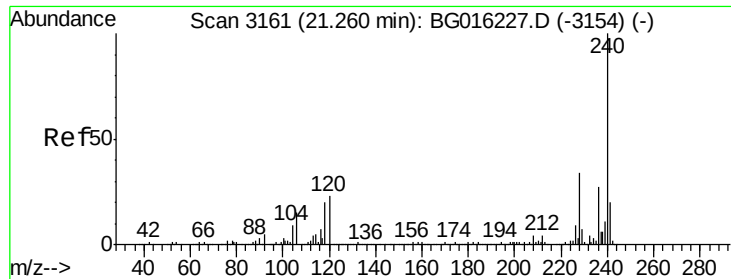


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

Instrument :

BNA_G

ClientSampleId :

SB-01-COMP

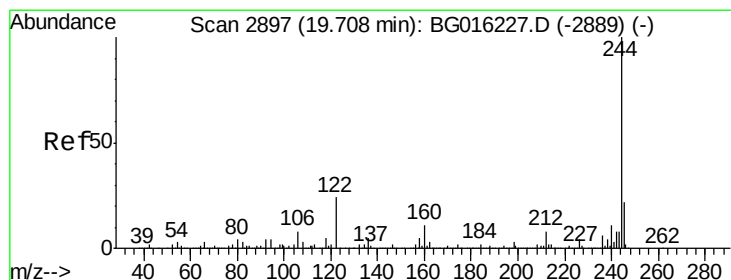
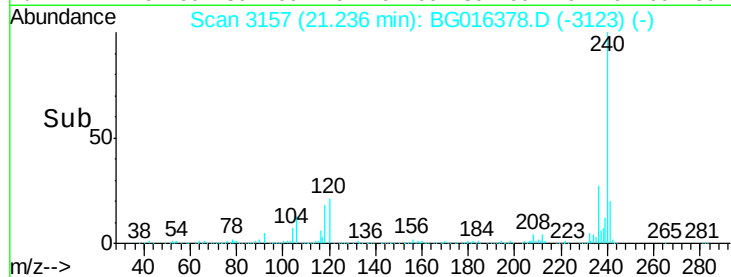
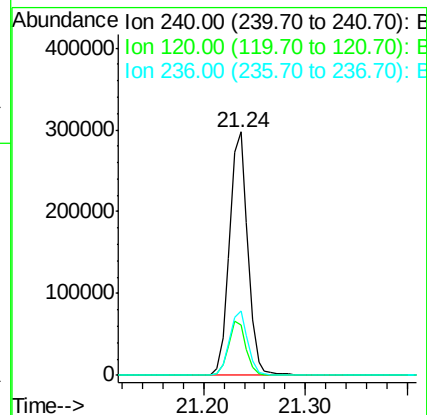
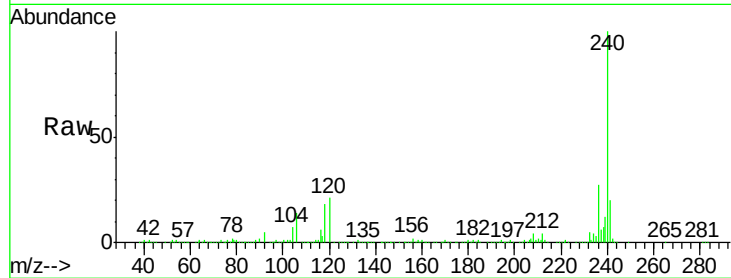
Tgt Ion:240 Resp: 373128

Ion Ratio Lower Upper

240 100

120 20.7 18.6 28.0

236 26.6 21.7 32.5



#78

Terphenyl-d14

Concen: 70.55 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016378.D

Acq: 14 Apr 2015 3:08

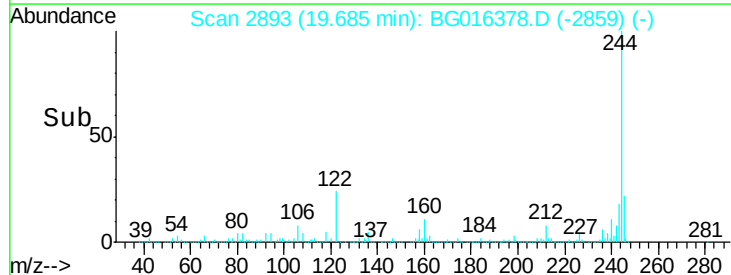
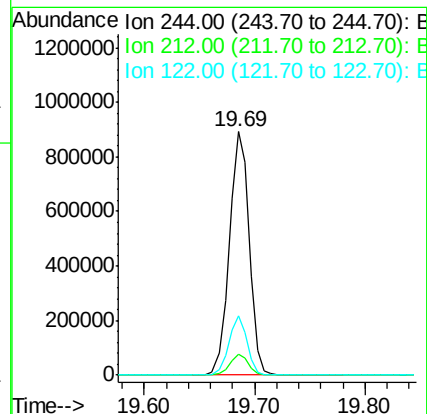
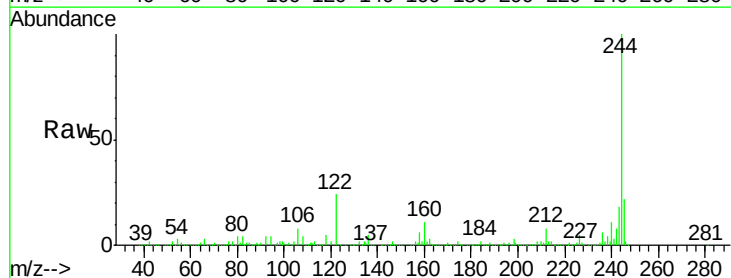
Tgt Ion:244 Resp: 1124763

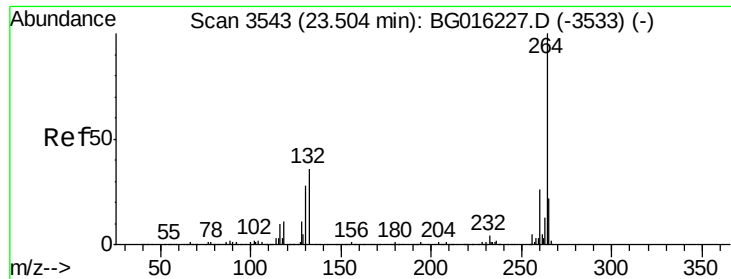
Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

122 24.2 19.1 28.7

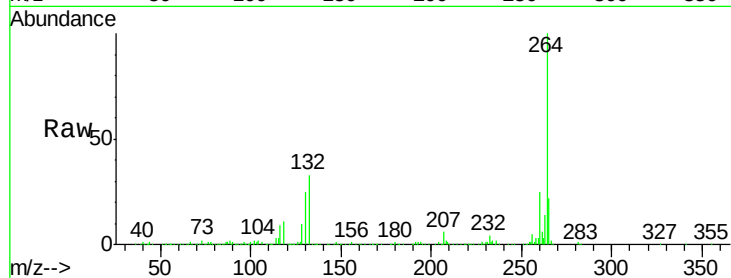




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3537
Delta R.T. -0.00 min
Lab File: BG016378.D
Acq: 14 Apr 2015 3:08

Instrument :
BNA_G
ClientSampleId :
SB-01-COMP

Tgt Ion: 264 Resp: 346589
Ion Ratio Lower Upper
264 100
260 25.1 20.4 30.6
265 22.1 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

