

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016373.D
 Acq On : 13 Apr 2015 22:30
 Operator : TP/IZ
 Sample : PB82688BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82688BL

Quant Time: Apr 14 02:34:35 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 02:12:07 2015
 Response via : Initial Calibration

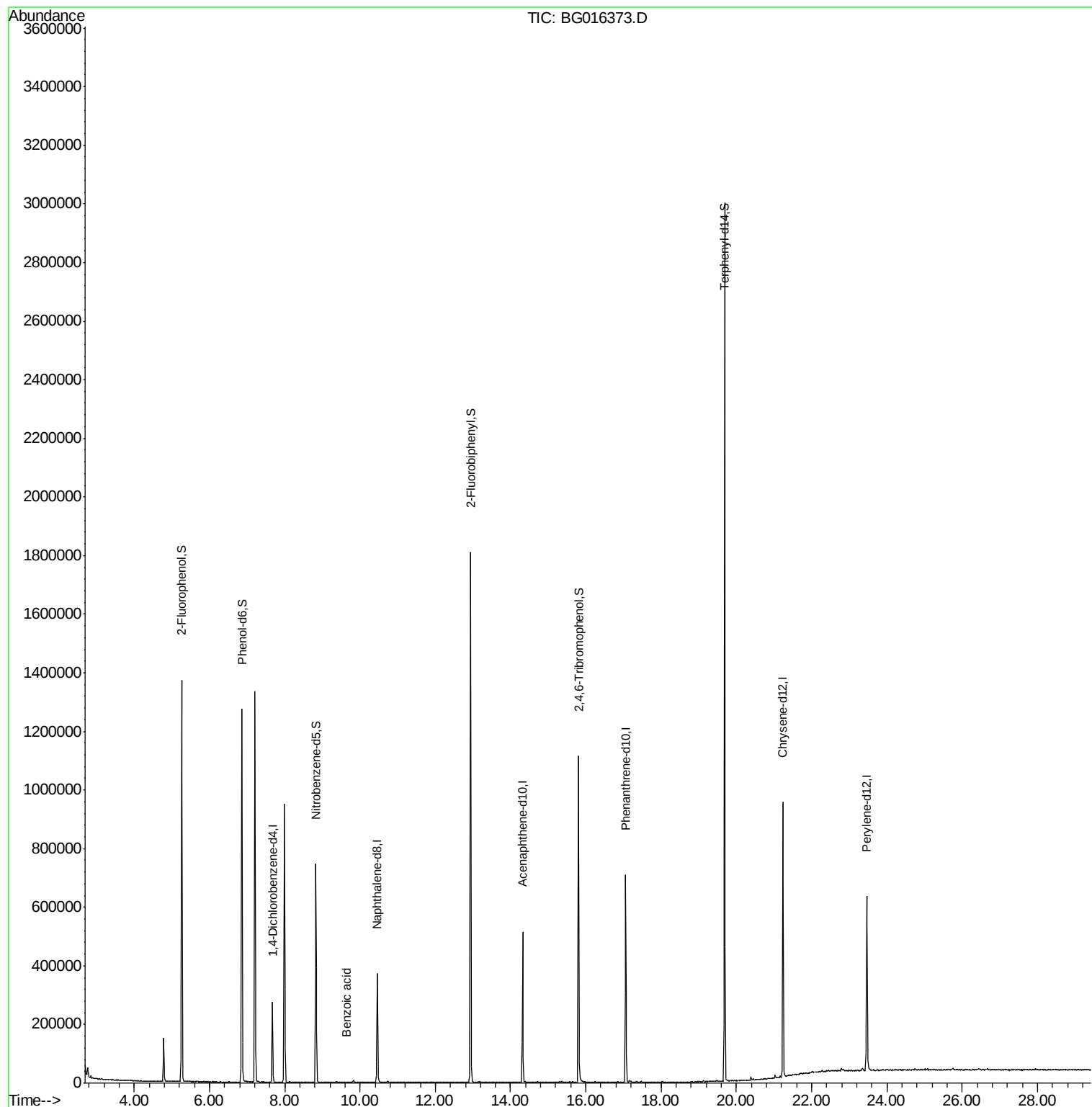
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	73479	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	312969	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	169207	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	368761	20.00	ng	0.00
75) Chrysene-d12	21.23	240	367197	20.00	ng	0.00
86) Perylene-d12	23.47	264	347624	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	624440	134.12	ng	0.01
7) Phenol-d6	6.86	99	842631	120.56	ng	0.00
23) Nitrobenzene-d5	8.83	82	431445	79.86	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	152718	133.46	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	864334	86.97	ng	0.00
78) Terphenyl-d14	19.69	244	1139889	72.65	ng	0.00
Target Compounds						
32) Benzoic acid	9.65	122	392	8.83	ng	Qvalue # 1

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

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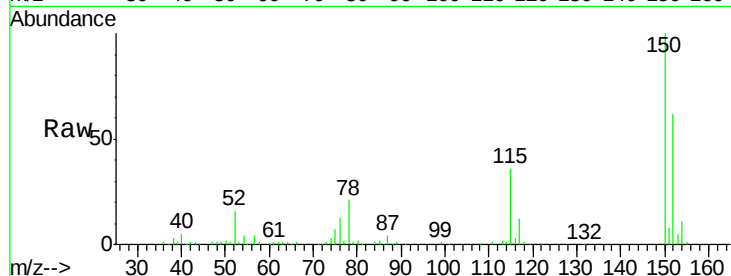


#1

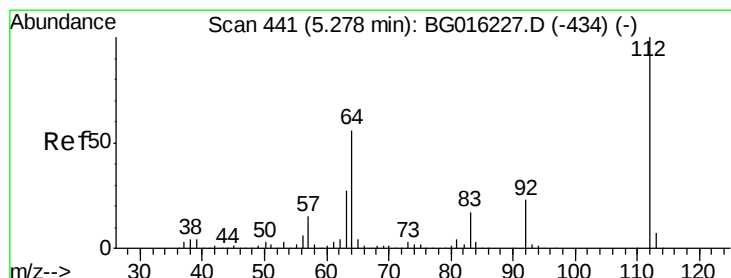
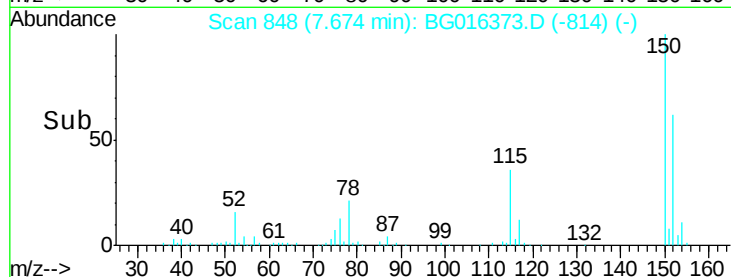
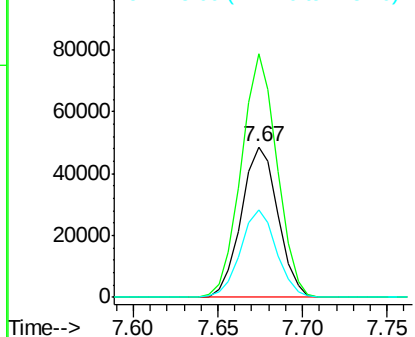
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG016373.D
Acq: 13 Apr 2015 22:30

Instrument :
BNA_G
ClientSampled :
PB82688BL

Tgt Ion:152 Resp: 73479
Ion Ratio Lower Upper
152 100
150 161.6 130.1 195.1
115 58.1 50.5 75.7



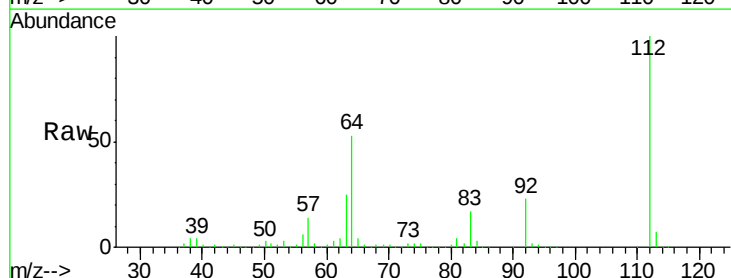
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



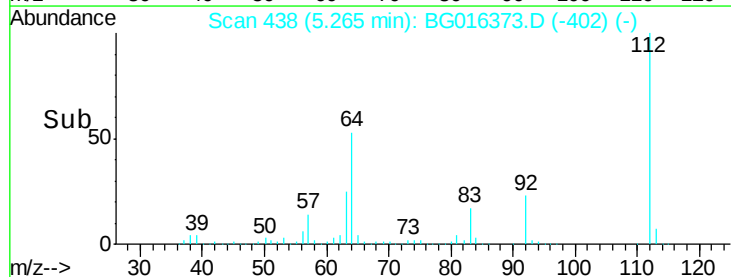
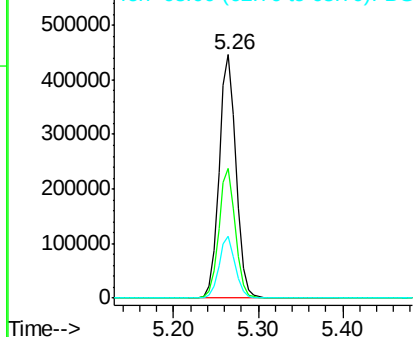
#5

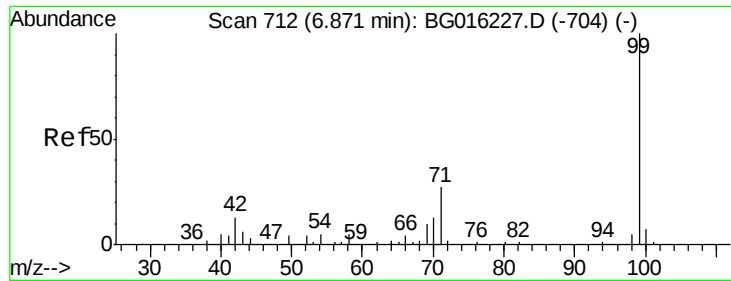
2-Fluorophenol
Concen: 134.12 ng
RT: 5.26 min Scan# 438
Delta R.T. 0.01 min
Lab File: BG016373.D
Acq: 13 Apr 2015 22:30

Tgt Ion:112 Resp: 624440
Ion Ratio Lower Upper
112 100
64 53.1 44.5 66.7
63 25.3 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: 120.56 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG016373.D

Acq: 13 Apr 2015 22:30

Instrument :

BNA_G

ClientSampleId :

PB82688BL

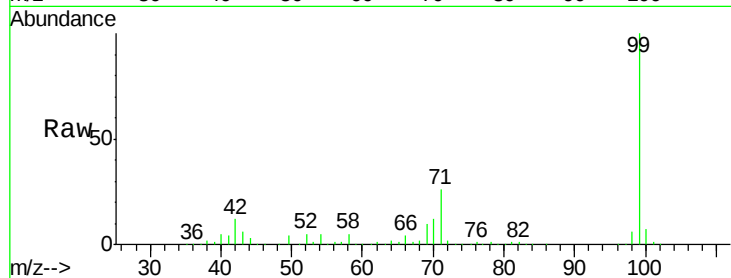
Tgt Ion: 99 Resp: 842631

Ion Ratio Lower Upper

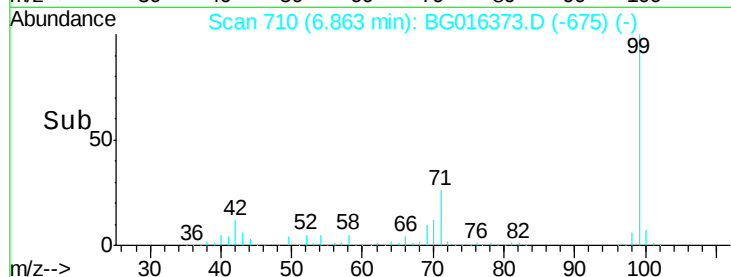
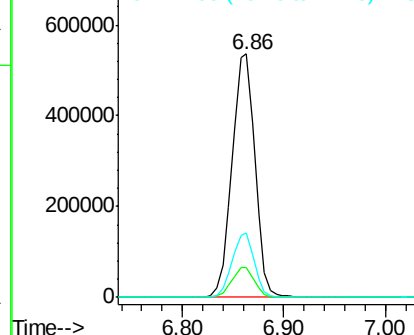
99 100

42 12.1 10.0 15.0

71 26.3 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# 1322

Delta R.T. -0.00 min

Lab File: BG016373.D

Acq: 13 Apr 2015 22:30

Tgt Ion: 136 Resp: 312969

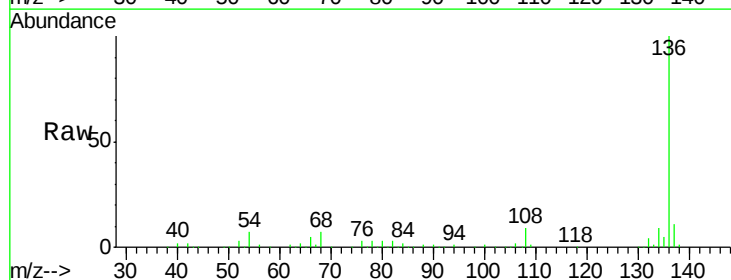
Ion Ratio Lower Upper

136 100

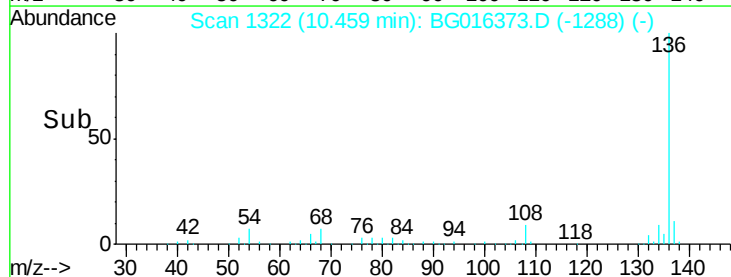
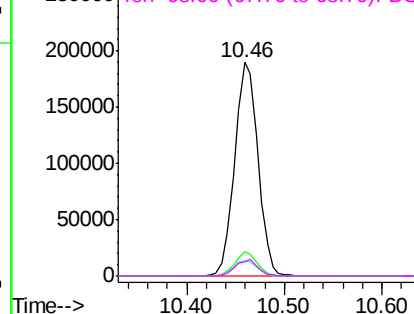
137 11.2 8.7 13.1

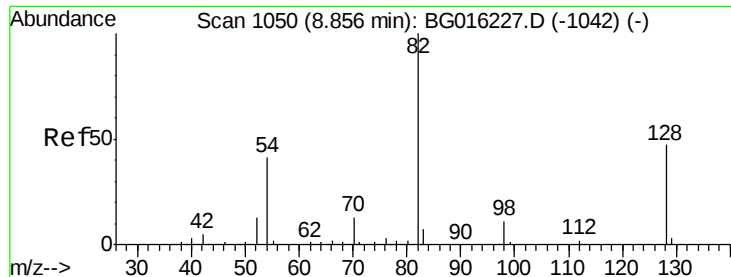
54 7.0 6.3 9.5

68 6.8 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

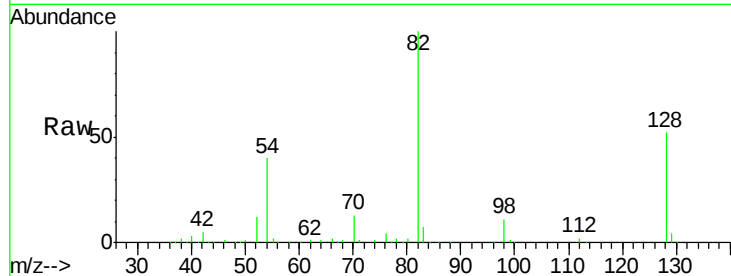




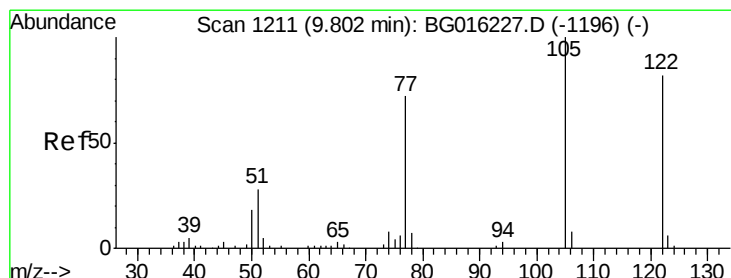
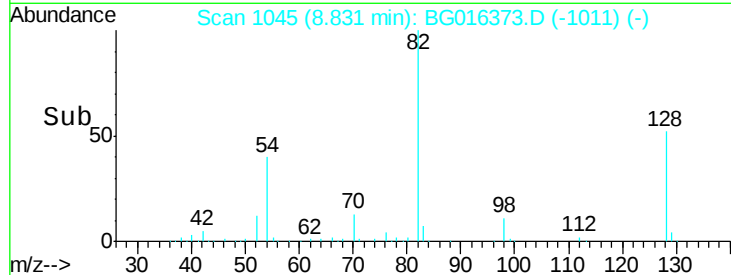
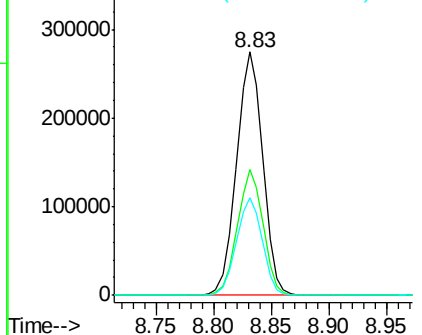
#23
 Nitrobenzene-d5
 Concen: 79.86 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG016373.D
 Acq: 13 Apr 2015 22:30

Instrument :
 BNA_G
 ClientSampleID :
 PB82688BL

Tgt Ion: 82 Resp: 431445
 Ion Ratio Lower Upper
 82 100
 128 51.8 37.8 56.8
 54 40.1 32.6 49.0

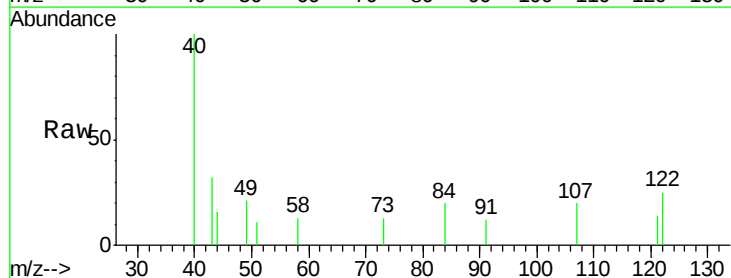


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

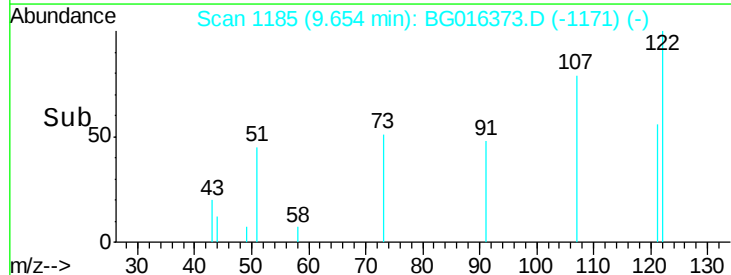
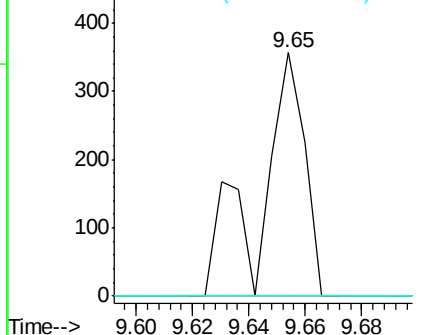


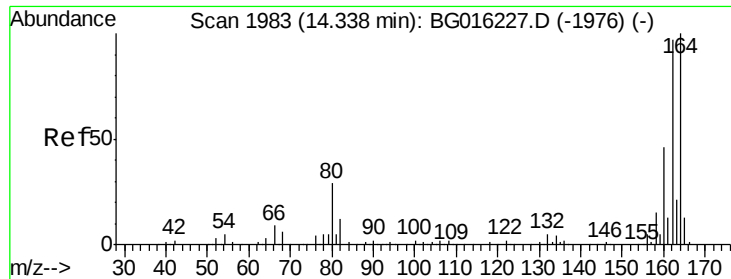
#32
 Benzoic acid
 Concen: 8.83 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. -0.12 min
 Lab File: BG016373.D
 Acq: 13 Apr 2015 22:30

Tgt Ion: 122 Resp: 392
 Ion Ratio Lower Upper
 122 100
 105 0.0 99.7 139.7#
 77 0.0 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: 14.32 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG016373.D

Acq: 13 Apr 2015 22:30

Instrument :

BNA_G

ClientSampleId :

PB82688BL

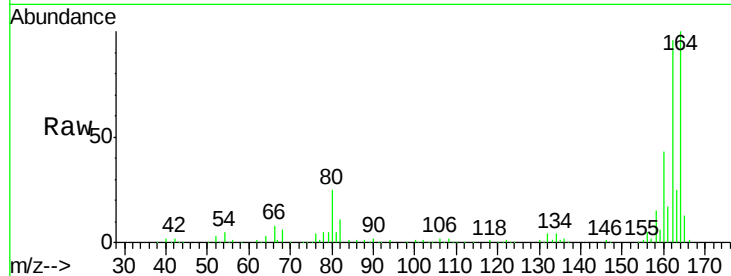
Tgt Ion:164 Resp: 169207

Ion Ratio Lower Upper

164 100

162 95.6 77.3 115.9

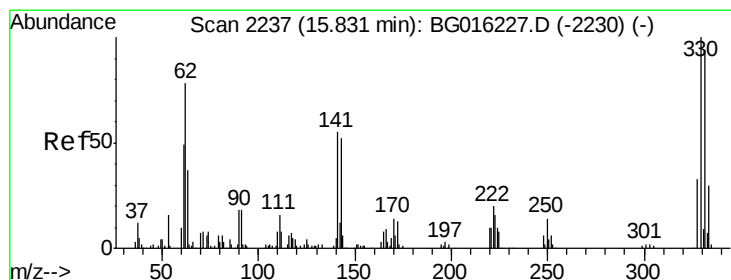
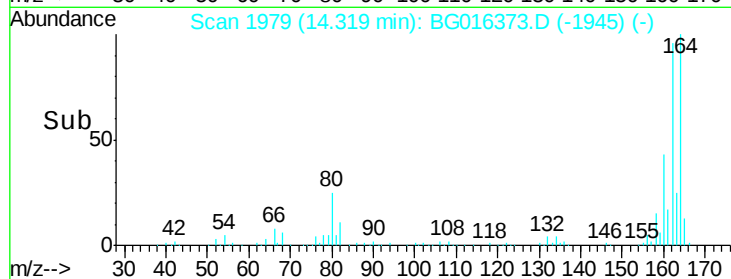
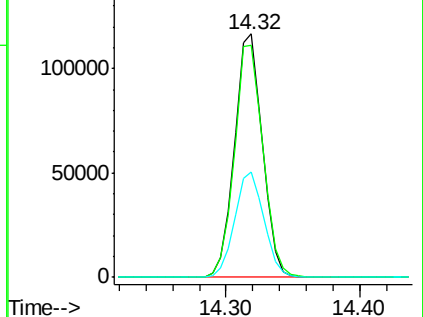
160 43.3 36.7 55.1



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: 133.46 ng

RT: 15.81 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG016373.D

Acq: 13 Apr 2015 22:30

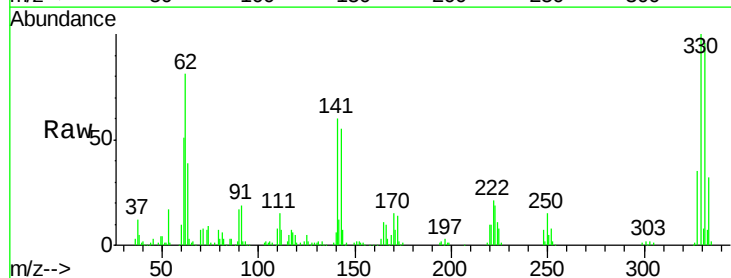
Tgt Ion:330 Resp: 152718

Ion Ratio Lower Upper

330 100

332 96.2 75.8 113.6

141 56.6 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

