

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016757.D
 Acq On : 28 Apr 2015 7:28
 Operator : TP/IZ
 Sample : G1991-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-64D

Quant Time: Apr 28 08:15:45 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 06:33:47 2015
 Response via : Initial Calibration

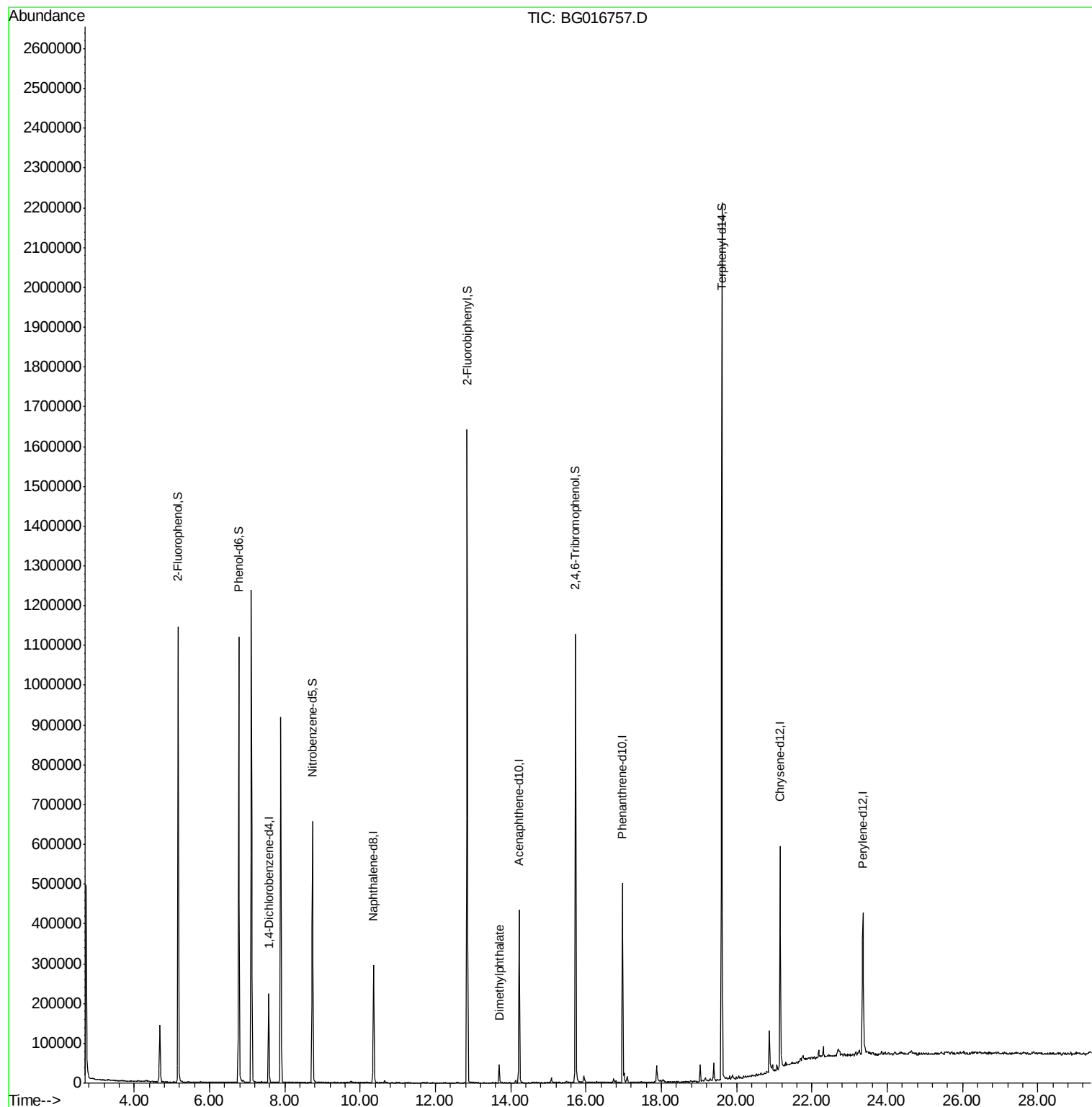
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	62562	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	258230	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	145153	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	281583	20.00	ng	0.00
75) Chrysene-d12	21.16	240	244771	20.00	ng	0.00
86) Perylene-d12	23.36	264	236393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	557318	144.56	ng	0.00
7) Phenol-d6	6.78	99	741959	137.18	ng	0.00
23) Nitrobenzene-d5	8.73	82	376348	92.09	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	170289	158.14	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	844482	93.47	ng	0.00
78) Terphenyl-d14	19.61	244	879618	82.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.69	163	34201	3.15	ng	Qvalue 98

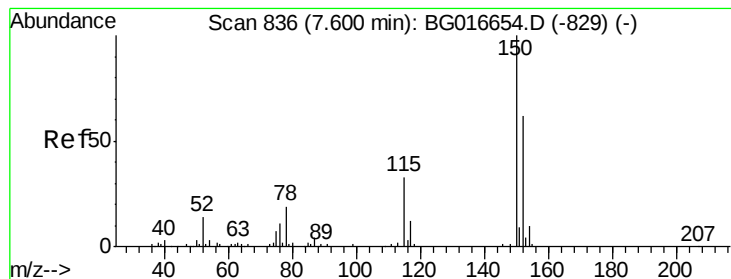
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.57 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG016757.D

Acq: 28 Apr 2015 7:28

Instrument :

BNA_G

ClientSampleId :

SB-64D

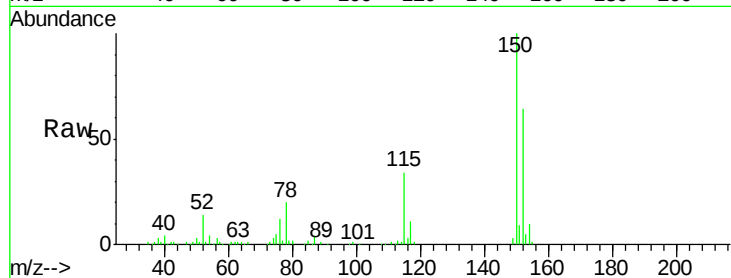
Tot Ion:152 Resp: 62562

Ion Ratio Lower Upper

152 100

150 155.7 129.6 194.4

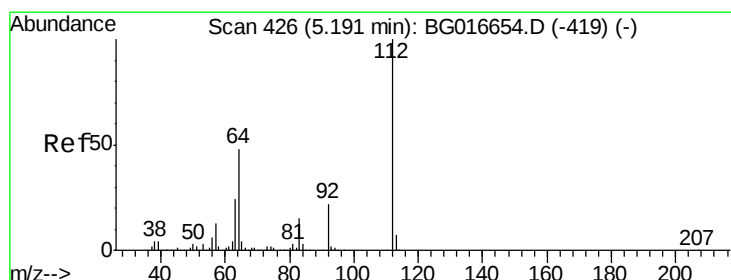
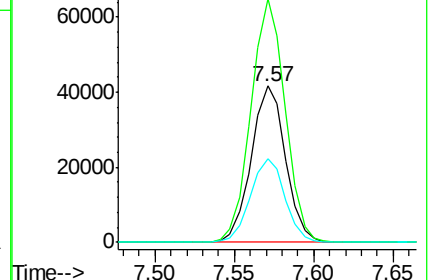
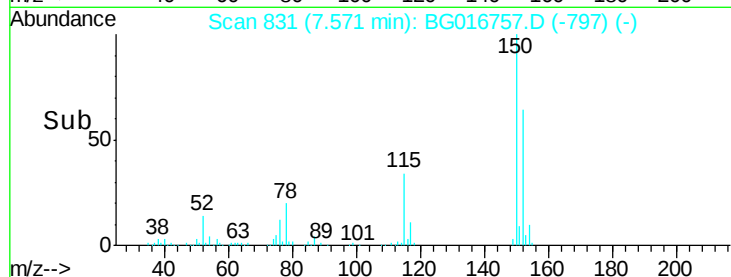
115 53.5 43.0 64.6



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: 144.56 ng

RT: 5.17 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG016757.D

Acq: 28 Apr 2015 7:28

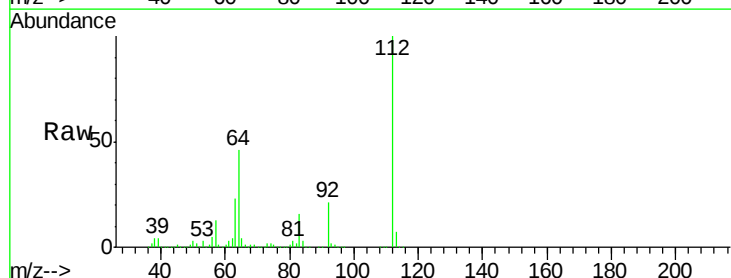
Tgt Ion:112 Resp: 557318

Ion Ratio Lower Upper

112 100

64 46.1 38.3 57.5

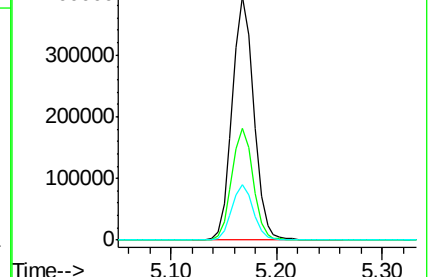
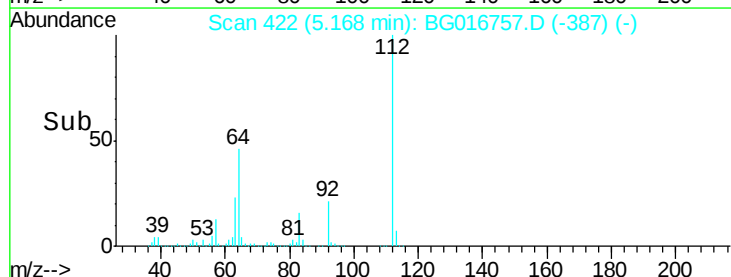
63 22.9 18.9 28.3

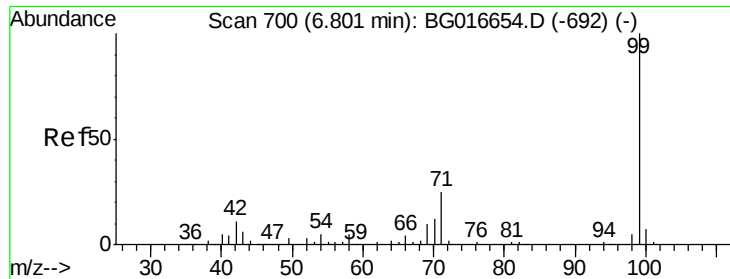


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 137.18 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG016757.D

Acq: 28 Apr 2015 7:28

Instrument :

BNA_G

ClientSampleId :

SB-64D

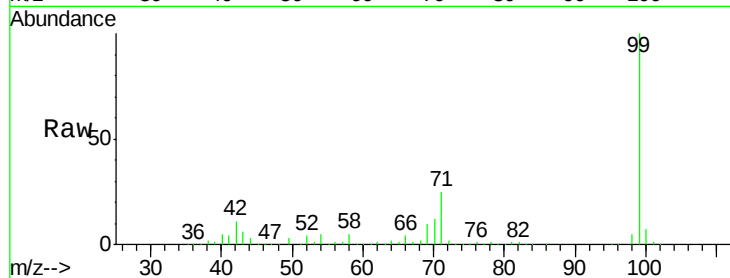
Tot Ion: 99 Resp: 741959

Ion Ratio Lower Upper

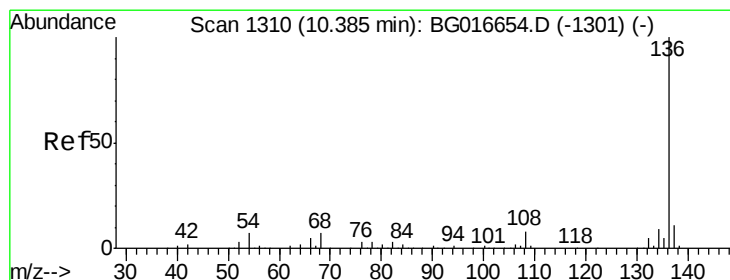
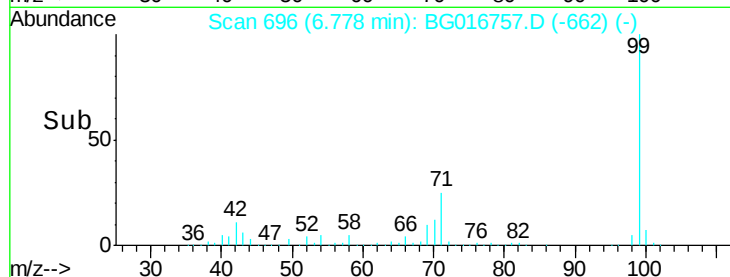
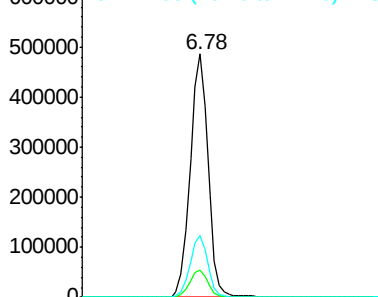
99 100

42 11.4 8.8 13.2

71 25.3 19.9 29.9



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: 10.36 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BG016757.D

Acq: 28 Apr 2015 7:28

Tgt Ion: 136 Resp: 258230

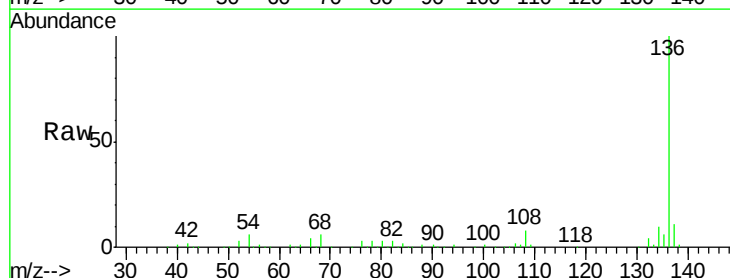
Ion Ratio Lower Upper

136 100

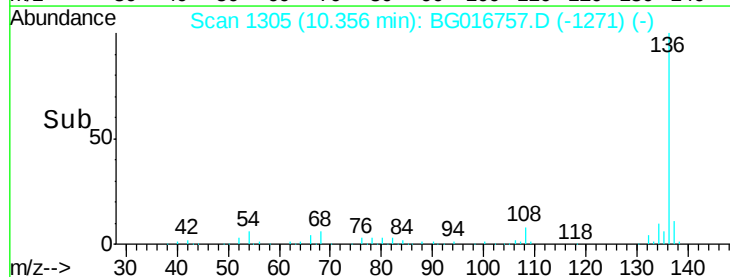
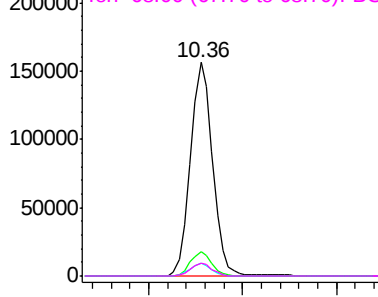
137 11.2 8.5 12.7

54 5.8 5.4 8.2

68 5.7 5.2 7.8



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

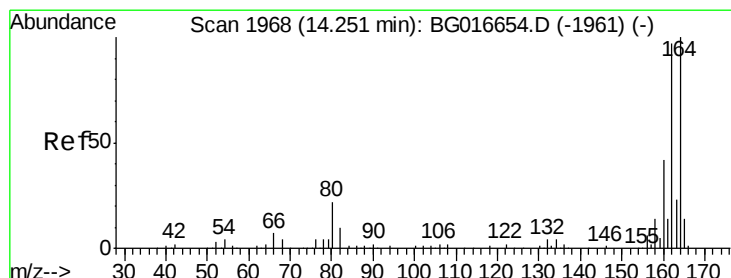
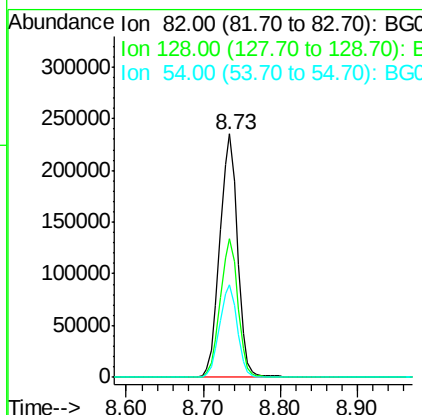
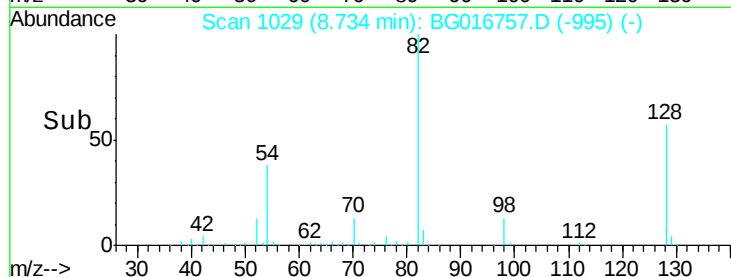
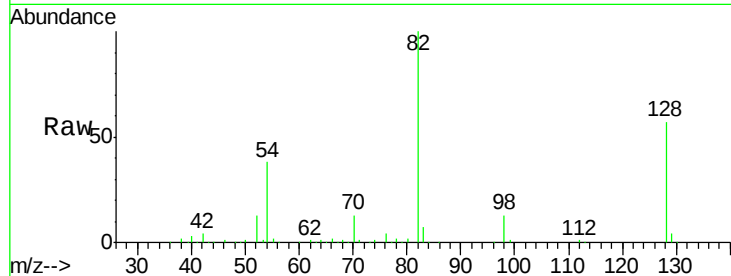




#23
Nitrobenzene-d5
Concen: 92.09 ng
RT: 8.73 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

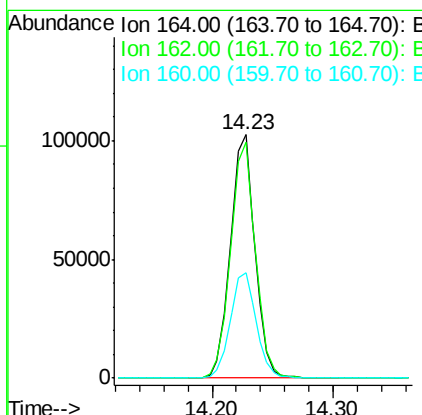
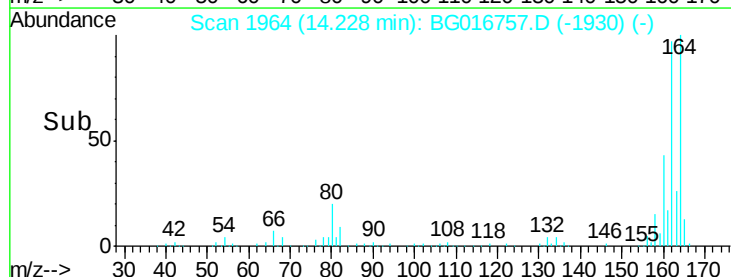
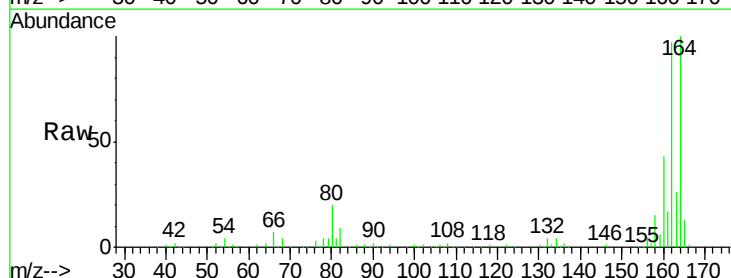
Instrument :
BNA_G
ClientSampleID :
SB-64D

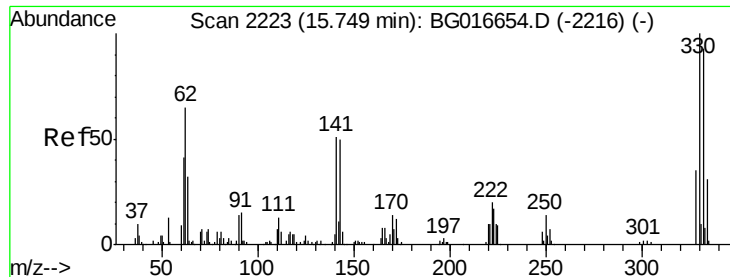
Tot Ion: 82 Resp: 376348
Ion Ratio Lower Upper
82 100
128 56.9 44.7 67.1
54 38.0 30.9 46.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.23 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Tgt Ion:164 Resp: 145153
Ion Ratio Lower Upper
164 100
162 96.7 77.3 115.9
160 43.4 33.7 50.5

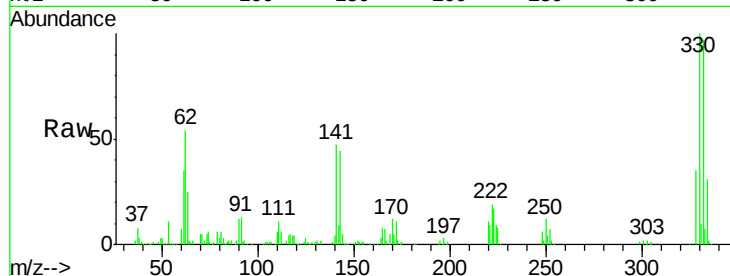




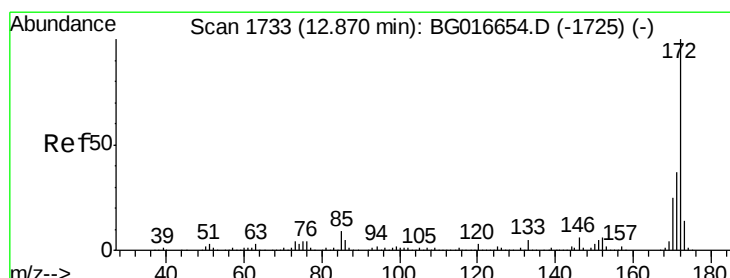
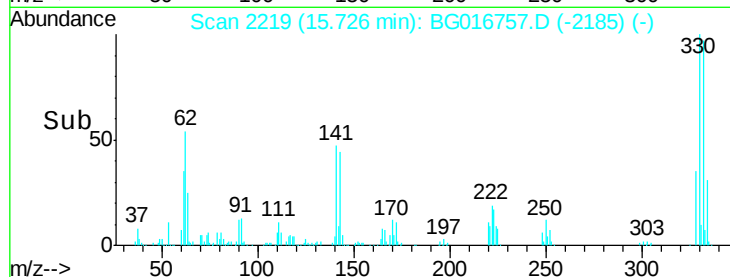
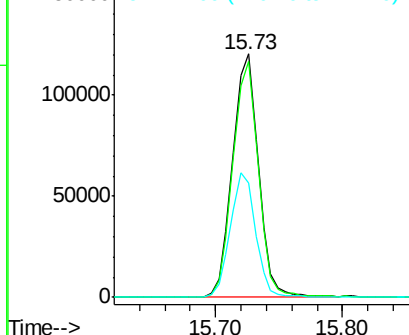
#41
2,4,6-Tribromophenol
Concen: 158.14 ng
RT: 15.73 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Instrument :
BNA_G
ClientSampleId :
SB-64D

Tot Ion:330 Resp: 170289
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 50.1 43.0 64.6

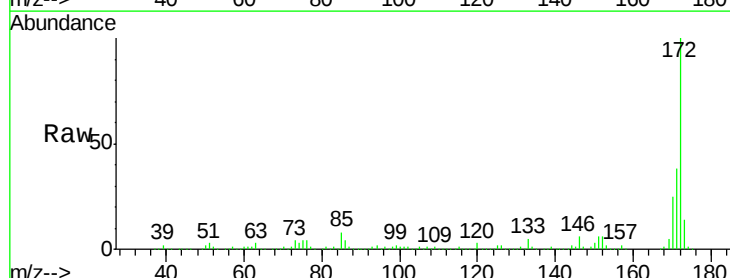


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

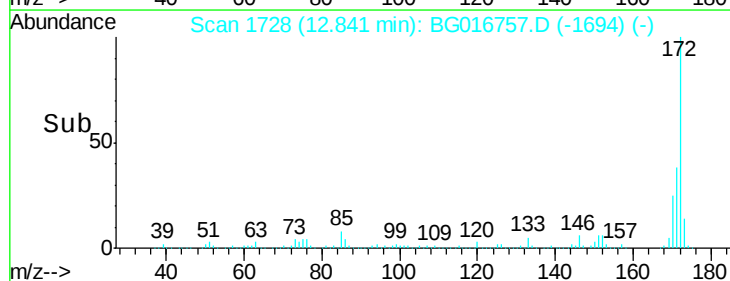
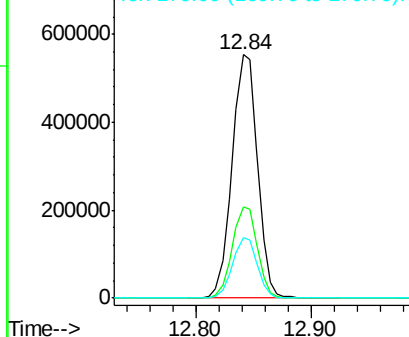


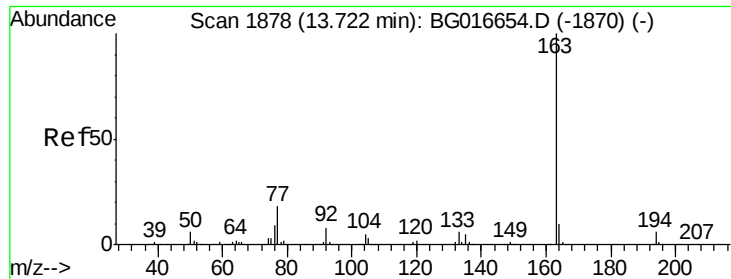
#44
2-Fluorobiphenyl
Concen: 93.47 ng
RT: 12.84 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG016757.D
Acq: 28 Apr 2015 7:28

Tgt Ion:172 Resp: 844482
Ion Ratio Lower Upper
172 100
171 37.7 29.9 44.9
170 25.1 19.8 29.8



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: 3.15 ng

RT: 13.69 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG016757.D

Acq: 28 Apr 2015 7:28

Instrument :

BNA_G

ClientSampleId :

SB-64D

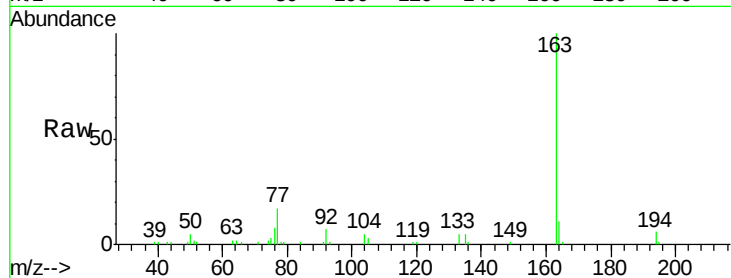
Tot Ion:163 Resp: 34201

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

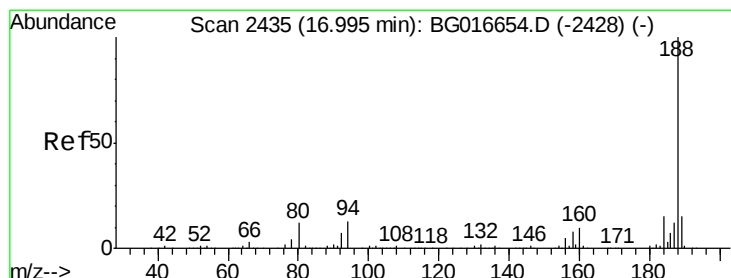
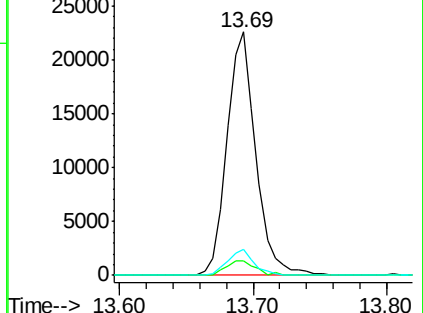
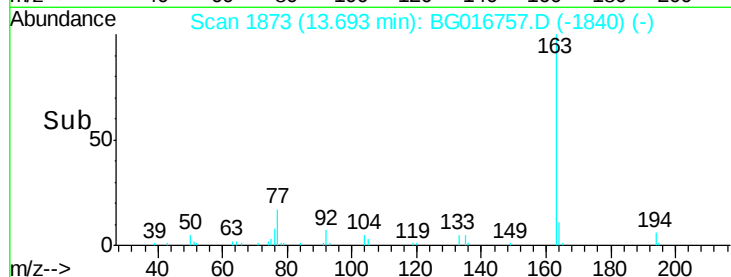
164 10.7 7.8 11.8



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: 16.97 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG016757.D

Acq: 28 Apr 2015 7:28

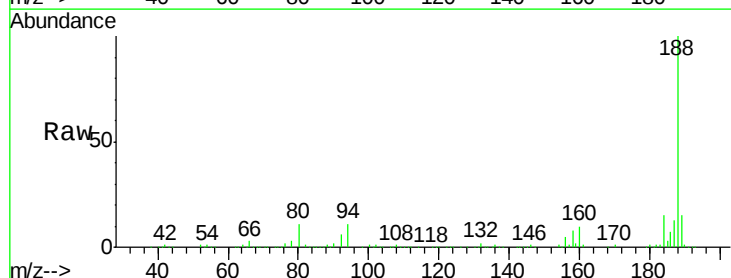
Tgt Ion:188 Resp: 281583

Ion Ratio Lower Upper

188 100

94 11.3 10.7 16.1

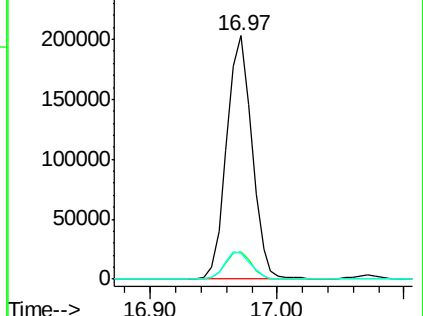
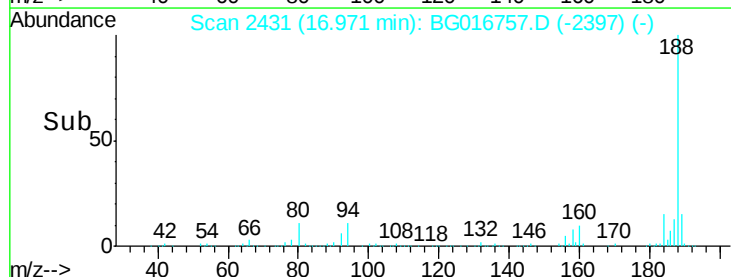
80 10.7 9.9 14.9

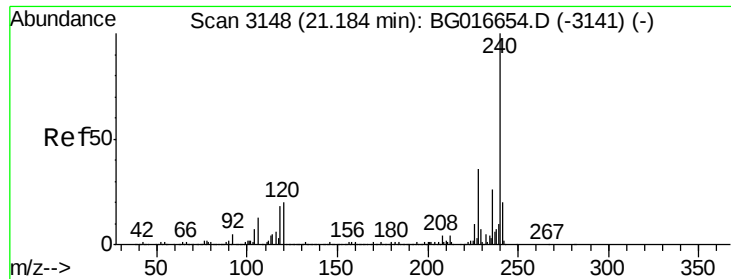


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

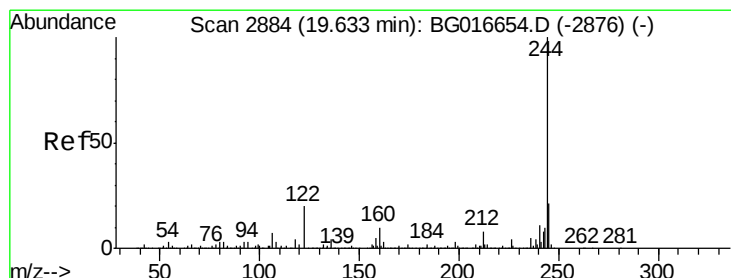
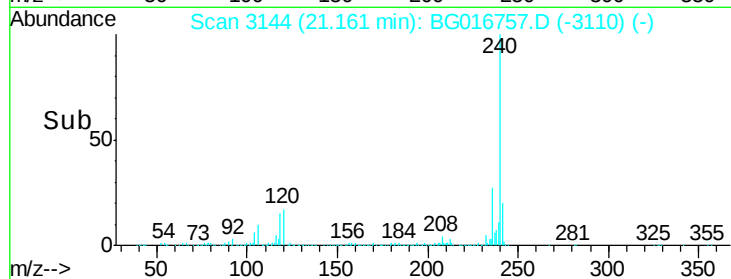
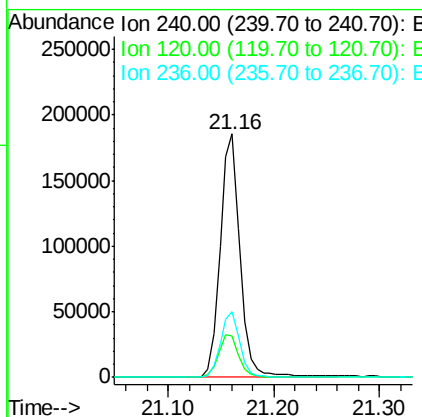
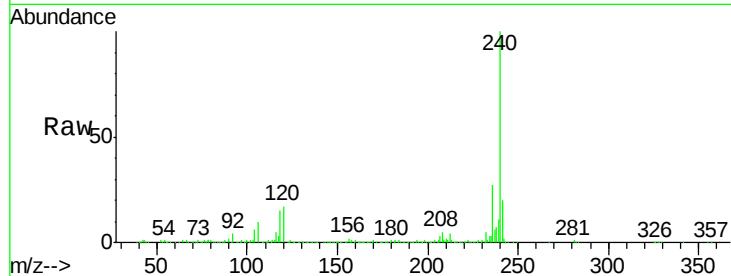




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG016757.D
 Acq: 28 Apr 2015 7:28

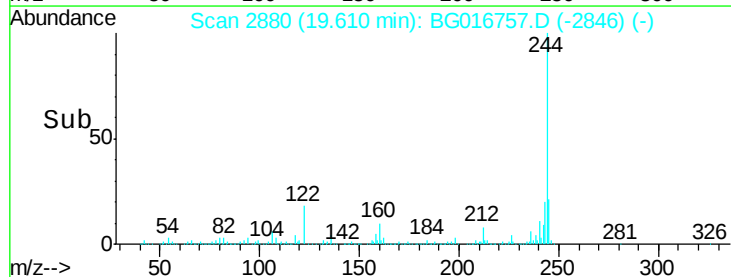
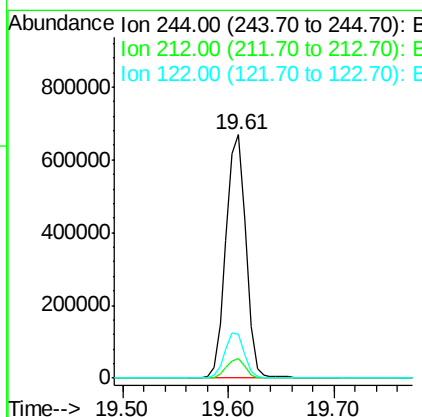
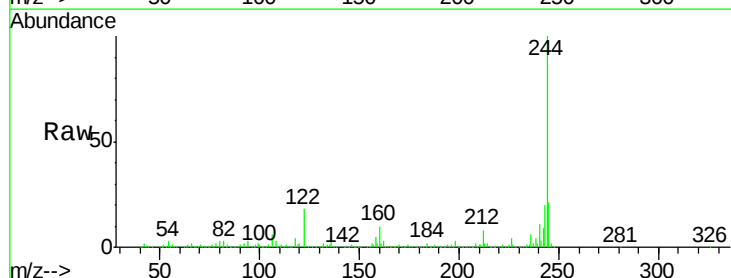
Instrument :
 BNA_G
 ClientSampled :
 SB-64D

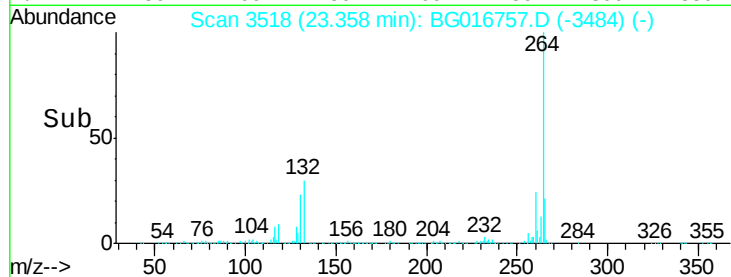
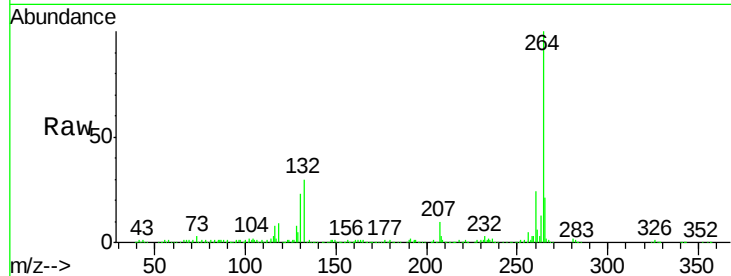
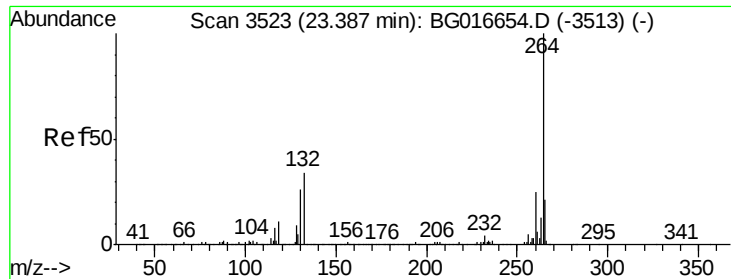
Tot Ion:240 Resp: 244771
 Ion Ratio Lower Upper
 240 100
 120 17.2 16.3 24.5
 236 27.1 21.1 31.7



#78
 Terphenyl-d14
 Concen: 82.78 ng
 RT: 19.61 min Scan# 2880
 Delta R.T. 0.00 min
 Lab File: BG016757.D
 Acq: 28 Apr 2015 7:28

Tgt Ion:244 Resp: 879618
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 18.2 15.9 23.9





#86

Pervlene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG016757.D

Acq: 28 Apr 2015 7:28

Instrument :

BNA_G

ClientSampleId :

SB-64D

Tot Ion:264 Resp: 236393

Ion Ratio Lower Upper

264 100

260 24.3 20.0 30.0

265 21.2 16.8 25.2

