

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
 Data File : BG017071.D
 Acq On : 12 May 2015 3:54
 Operator : TP/IZ
 Sample : G2143-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-19

Quant Time: May 12 05:11:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 04:56:17 2015
 Response via : Initial Calibration

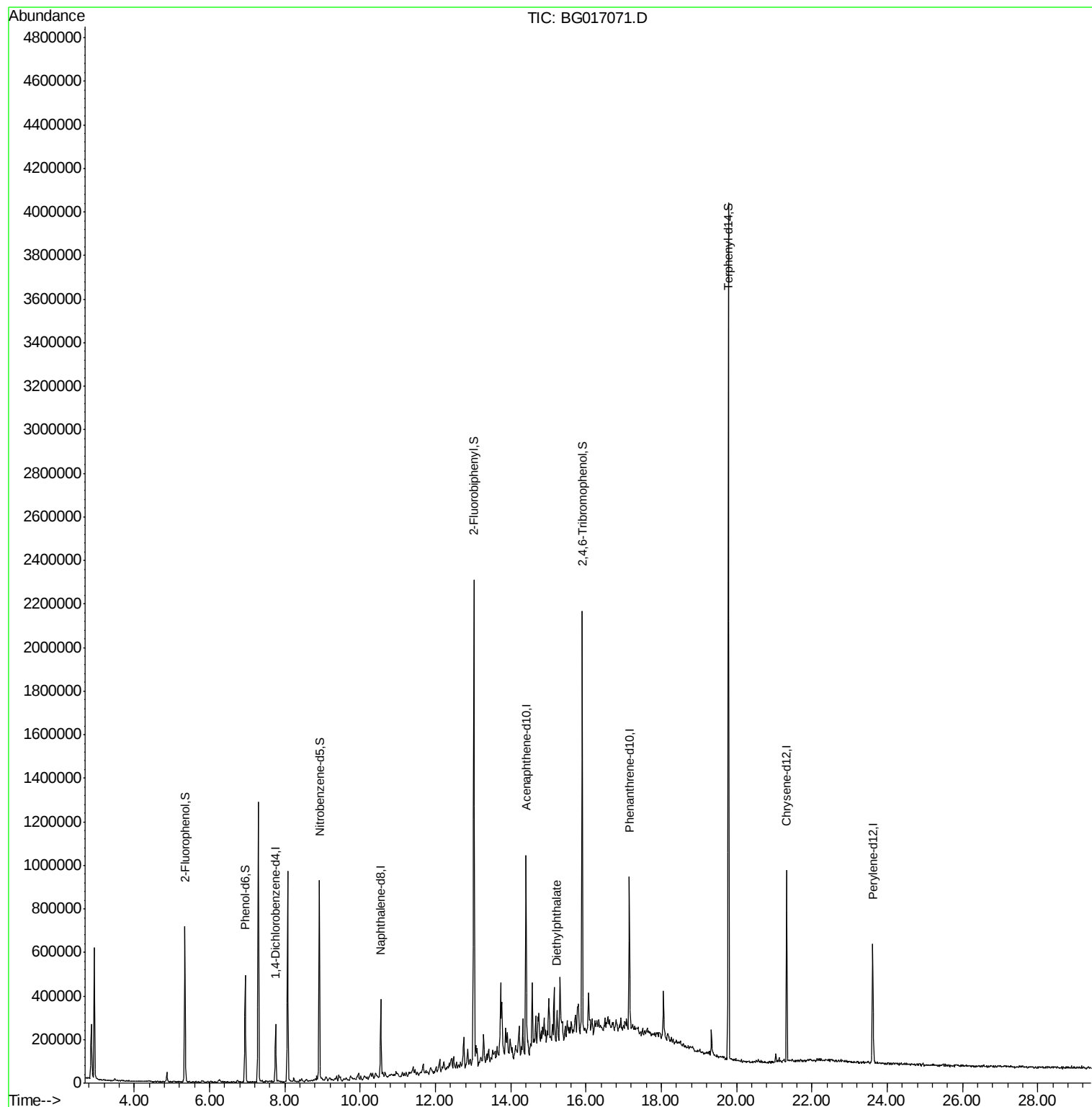
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	56166	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	260840	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	174503	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	362929	20.00	ng	0.00
75) Chrysene-d12	21.33	240	385437	20.00	ng	0.00
86) Perylene-d12	23.62	264	374820	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	252159	78.17	ng	0.00
7) Phenol-d6	6.95	99	220148	47.77	ng	0.00
23) Nitrobenzene-d5	8.92	82	473312	88.65	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	284187	162.22	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	967201	83.64	ng	0.00
78) Terphenyl-d14	19.78	244	1489636	90.60	ng	0.00
Target Compounds						
32) Benzoic acid	9.86	122	66	Below Cal	Qvalue #	35
59) Diethylphthalate	15.23	149	46121	3.35 ng		93

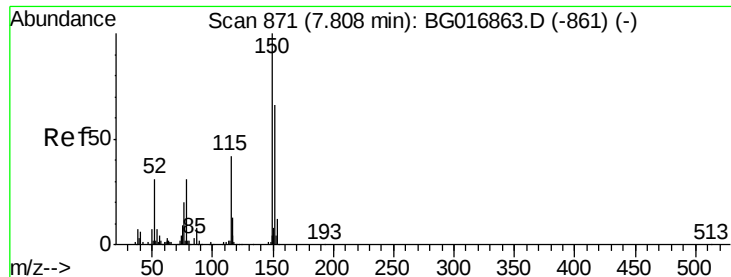
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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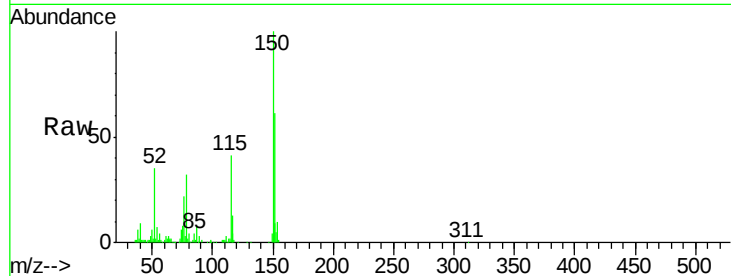


#1

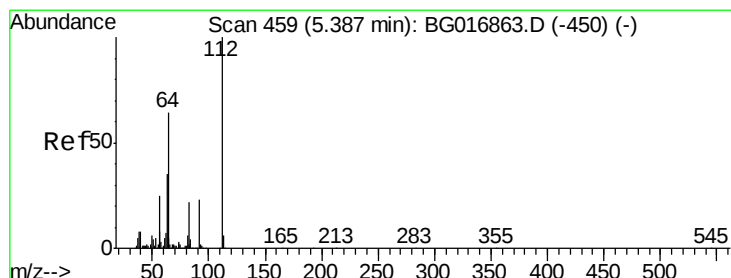
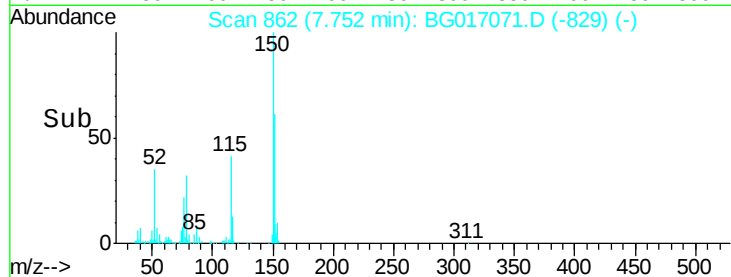
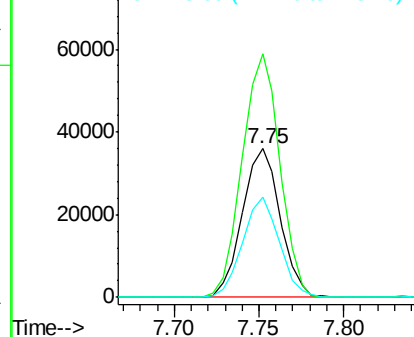
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG017071.D
Acq: 12 May 2015 3:54

Instrument :
BNA_G
ClientSampleId :
MW-19

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.0	121.0	181.4
115	67.8	50.5	75.7



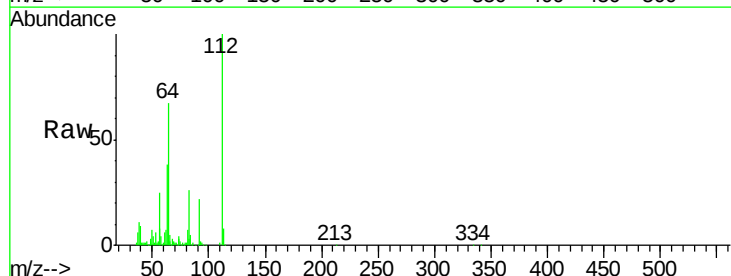
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



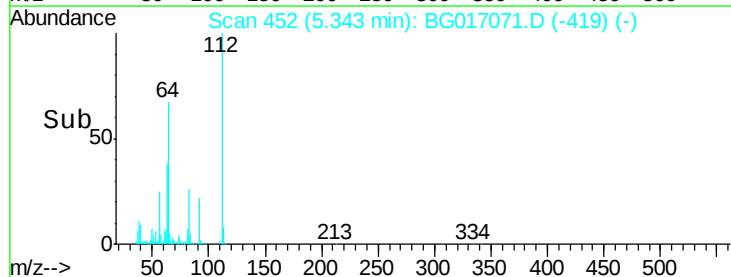
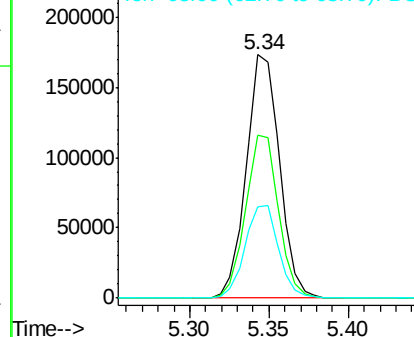
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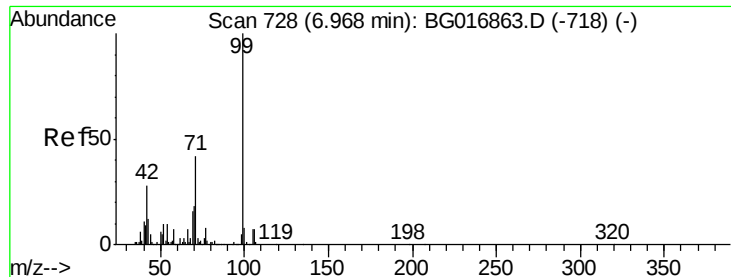
2-Fluorophenol
Concen: 78.17 ng
RT: 5.34 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017071.D
Acq: 12 May 2015 3:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	51.4	77.2
63	37.5	28.1	42.1



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: 47.77 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG017071.D

Acq: 12 May 2015 3:54

Instrument :

BNA_G

ClientSampleId :

MW-19

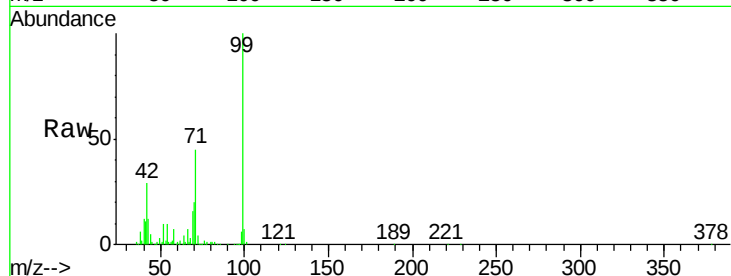
Tgt Ion: 99 Resp: 220148

Ion Ratio Lower Upper

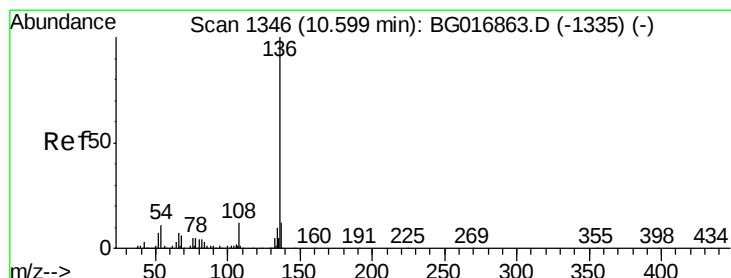
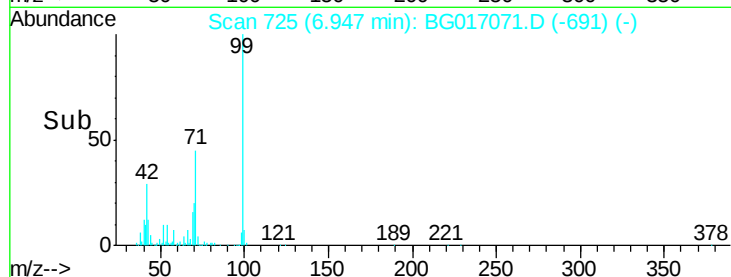
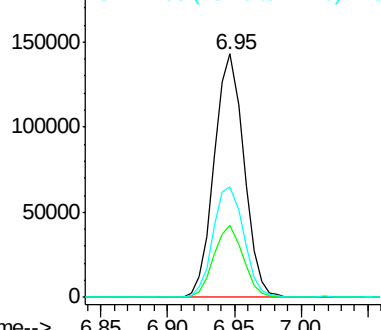
99 100

42 29.5 22.1 33.1

71 45.3 33.4 50.0



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: 10.55 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BG017071.D

Acq: 12 May 2015 3:54

Tgt Ion: 136 Resp: 260840

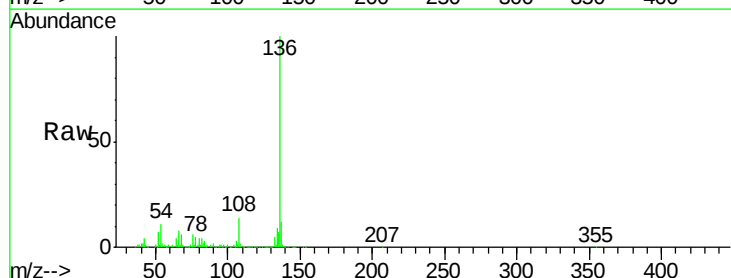
Ion Ratio Lower Upper

136 100

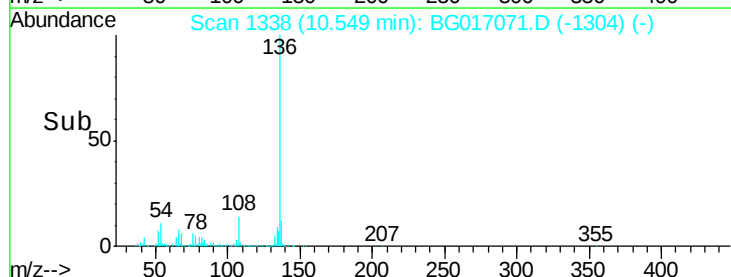
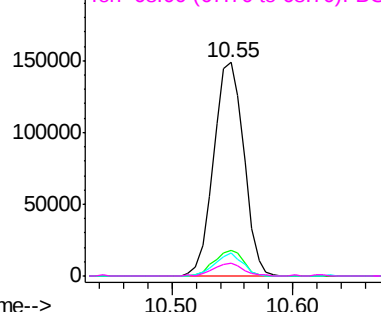
137 11.9 9.8 14.8

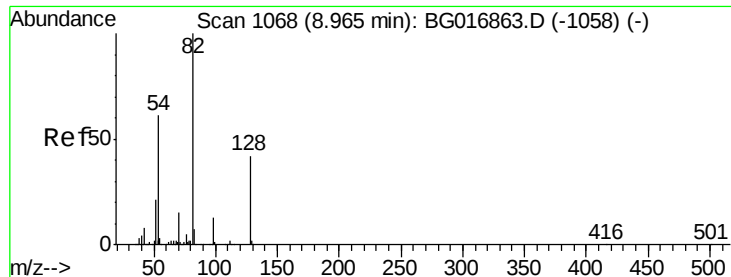
54 10.6 8.7 13.1

68 5.9 5.0 7.4



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

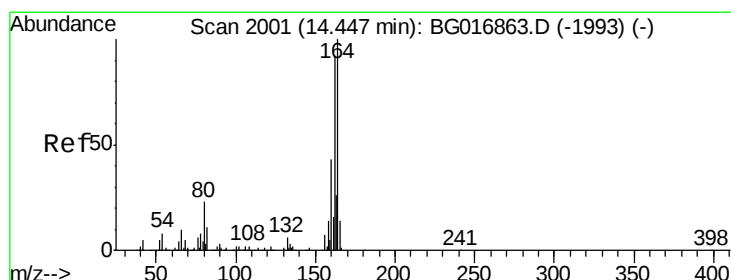
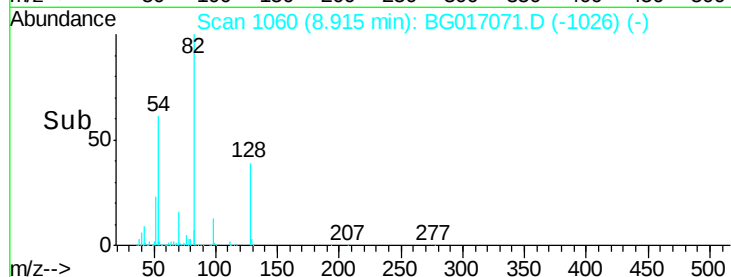
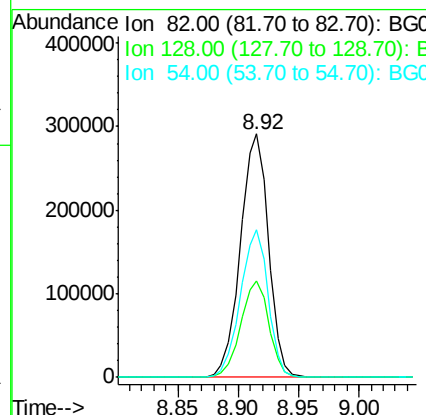
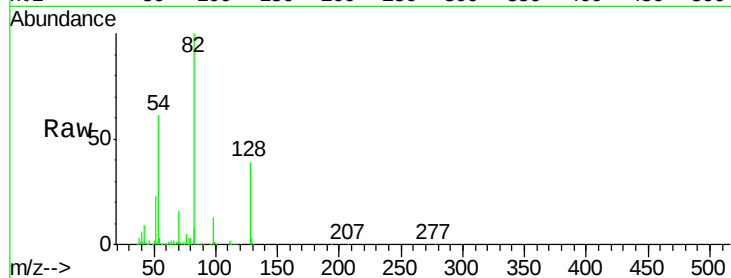




#23
 Nitrobenzene-d5
 Concen: 88.65 ng
 RT: 8.92 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BG017071.D
 Acq: 12 May 2015 3:54

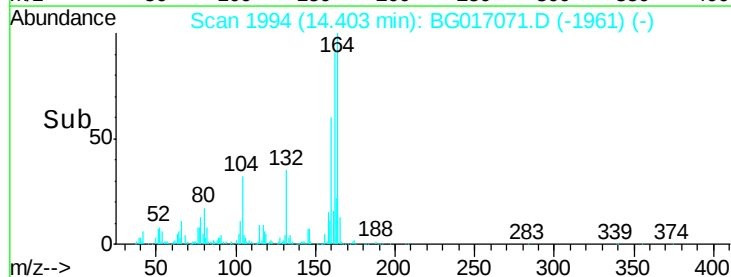
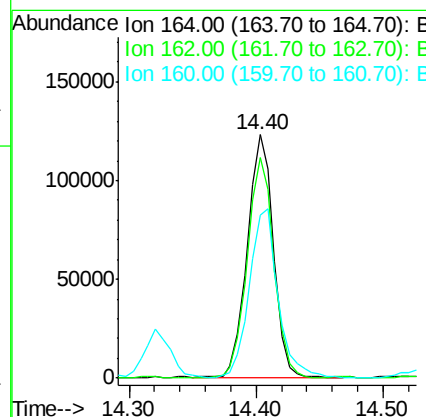
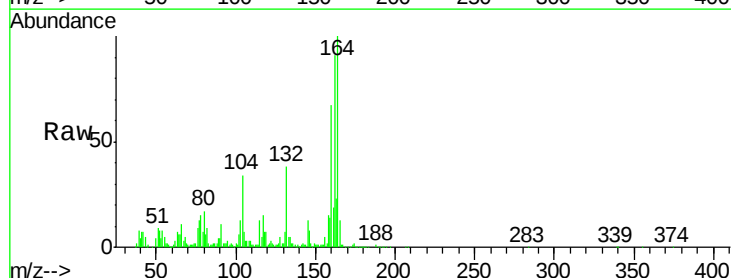
Instrument :
 BNA_G
 ClientSampleId :
 MW-19

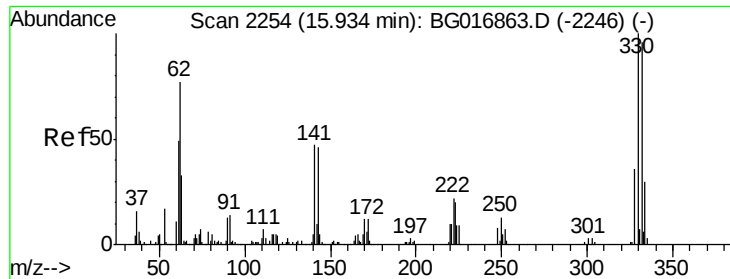
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	33.2	49.8
54	60.9	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.40 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG017071.D
 Acq: 12 May 2015 3:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	90.7	74.0	111.0
160	66.9	34.7	52.1

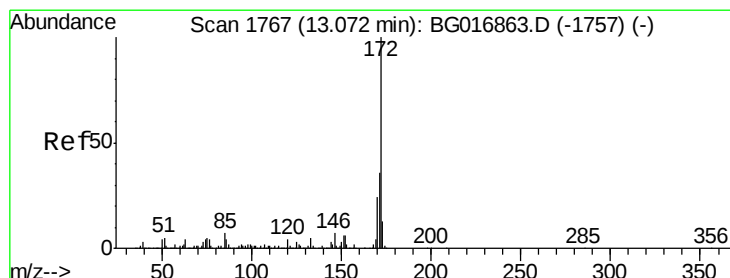
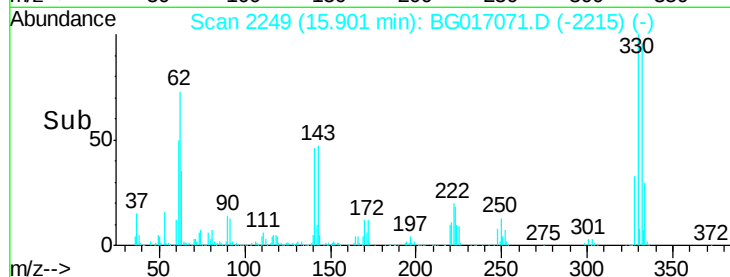
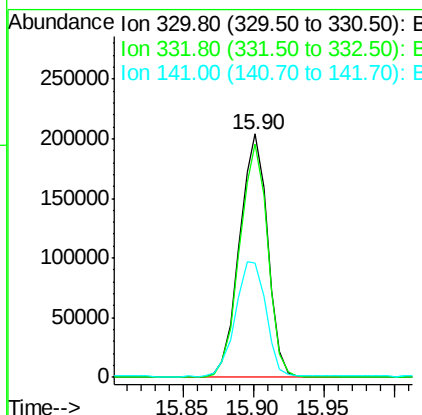
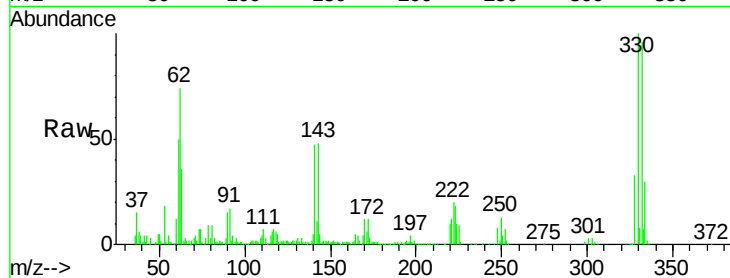




#41
 2,4,6-Tribromophenol
 Concen: 162.22 ng
 RT: 15.90 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG017071.D
 Acq: 12 May 2015 3:54

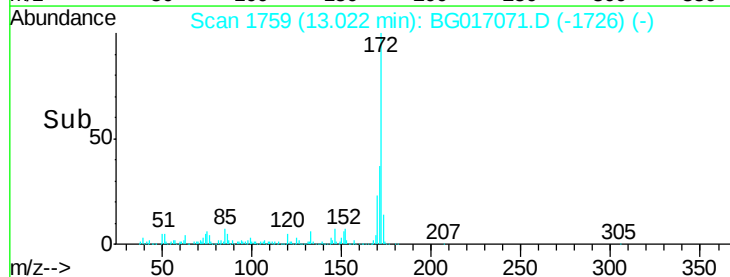
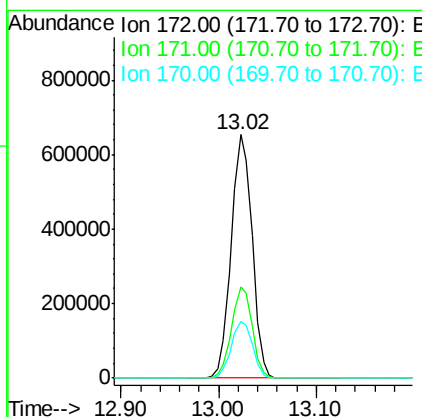
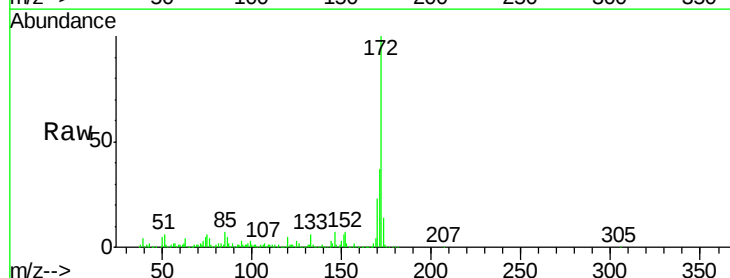
Instrument :
 BNA_G
 ClientSampled :
 MW-19

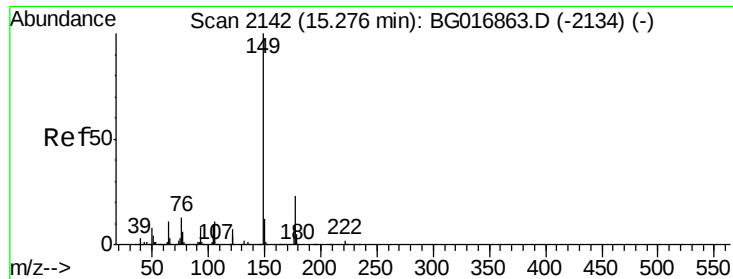
Tgt Ion:330 Resp: 284187
 Ion Ratio Lower Upper
 330 100
 332 95.6 0.0 0.0#
 141 50.6 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 83.64 ng
 RT: 13.02 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG017071.D
 Acq: 12 May 2015 3:54

Tgt Ion:172 Resp: 967201
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.0 43.4
 170 23.1 19.0 28.4

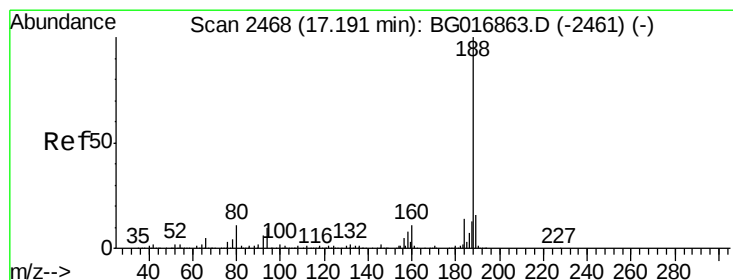
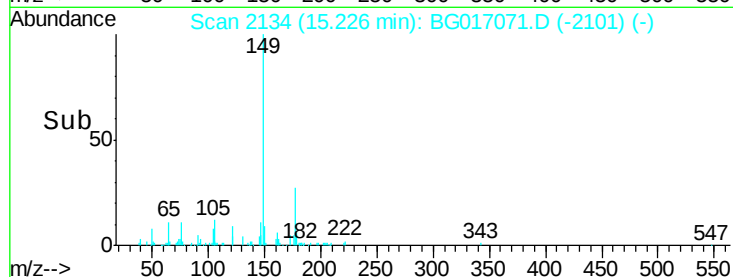
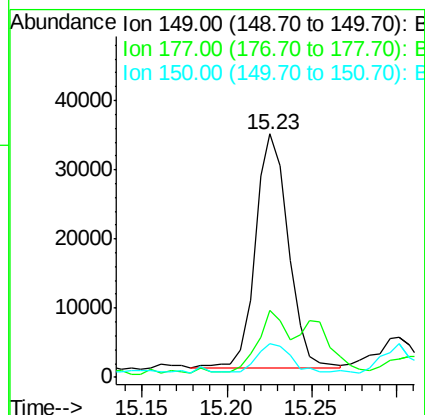
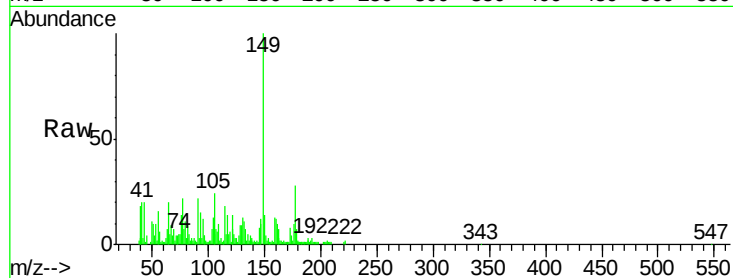




#59
Diethylphthalate
Concen: 3.35 ng
RT: 15.23 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG017071.D
Acq: 12 May 2015 3:54

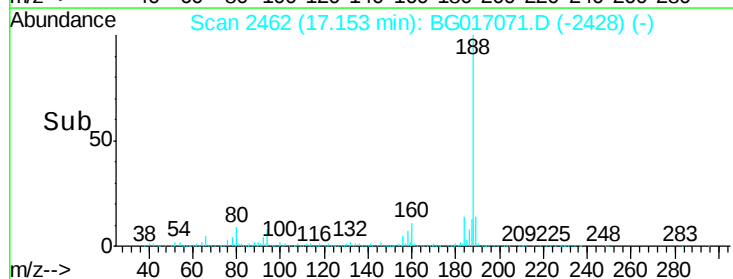
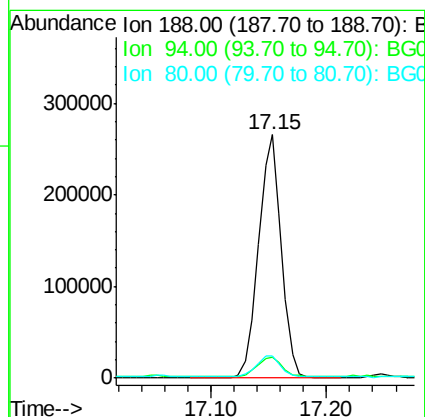
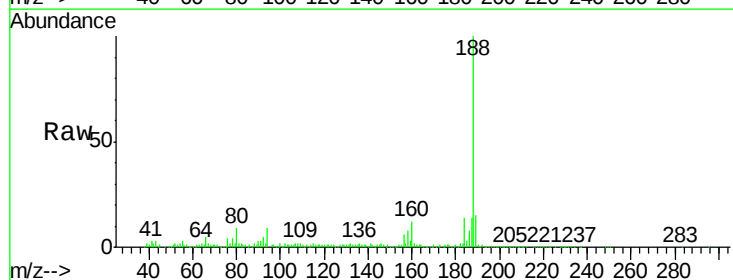
Instrument :
BNA_G
ClientSampleId :
MW-19

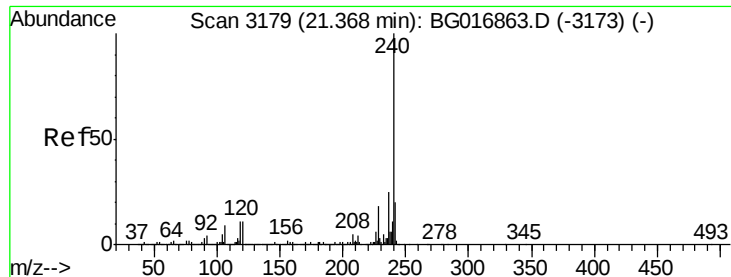
Tgt Ion:149 Resp: 46121
Ion Ratio Lower Upper
149 100
177 27.5 18.6 27.8
150 14.0 9.8 14.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG017071.D
Acq: 12 May 2015 3:54

Tgt Ion:188 Resp: 362929
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.4
80 9.2 8.8 13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG017071.D

Acq: 12 May 2015 3:54

Instrument :

BNA_G

ClientSampleId :

MW-19

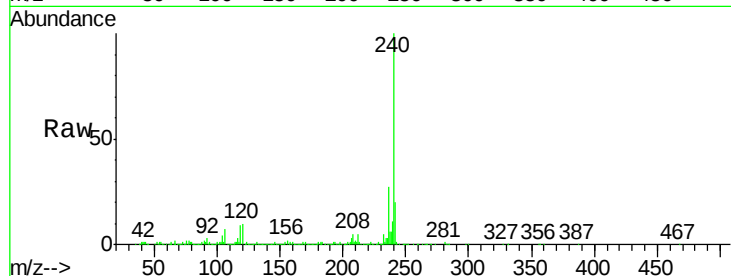
Tgt Ion:240 Resp: 385437

Ion Ratio Lower Upper

240 100

120 10.5 9.1 13.7

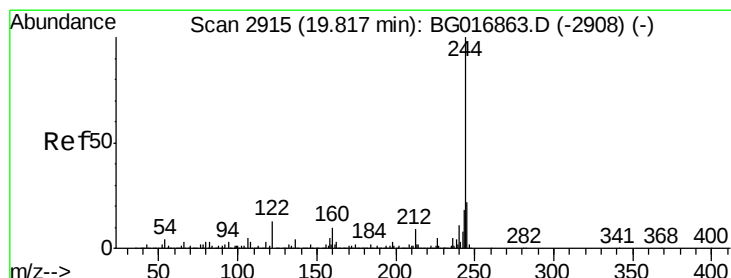
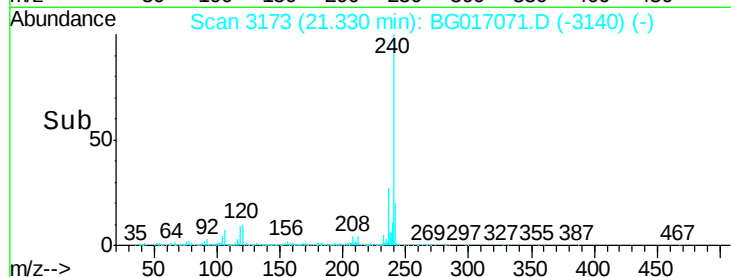
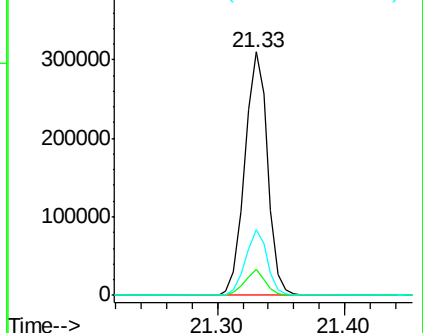
236 27.2 20.2 30.4



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: 90.60 ng

RT: 19.78 min Scan# 2910

Delta R.T. 0.00 min

Lab File: BG017071.D

Acq: 12 May 2015 3:54

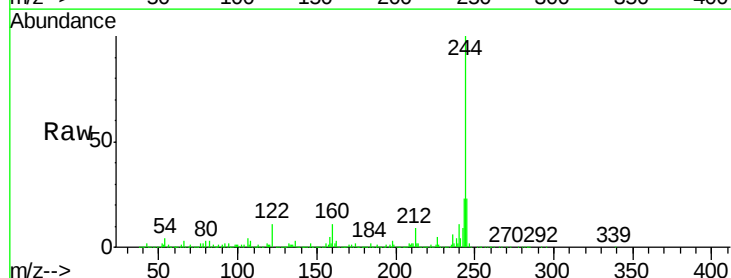
Tgt Ion:244 Resp: 1489636

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

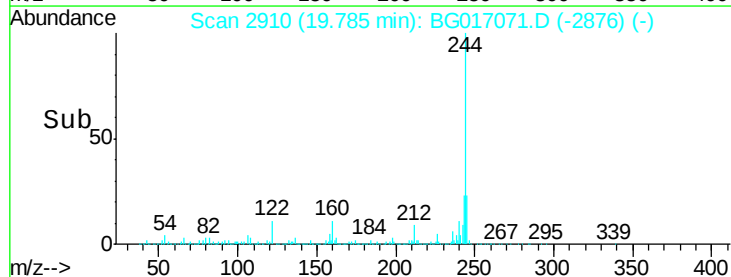
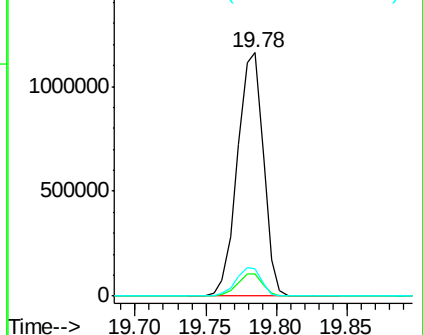
122 11.3 10.4 15.6

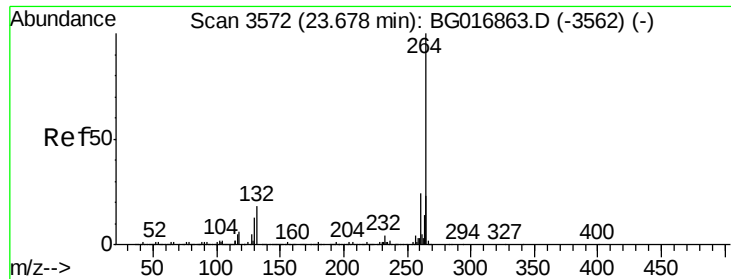


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.62 min Scan# 3563

Delta R.T. 0.00 min

Lab File: BG017071.D

Acq: 12 May 2015 3:54

Instrument :

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ClientSampleId :

MW-19

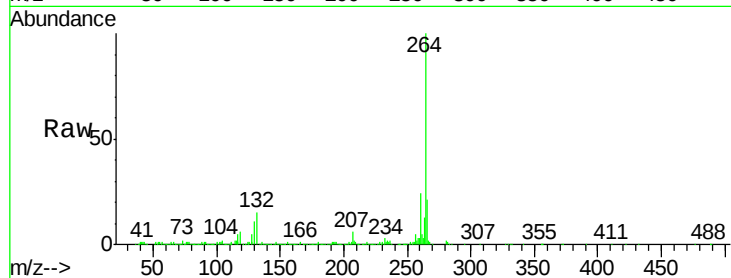
Tgt Ion: 264 Resp: 374820

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 21.3 18.5 27.7



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

