

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016922.D
 Acq On : 7 May 2015 14:17
 Operator : TP/IZ
 Sample : G2062-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW1

Quant Time: May 08 03:42:35 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	60744	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	273552	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	173022	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	391445	20.00	ng	0.00
75) Chrysene-d12	21.36	240	389435	20.00	ng	0.00
86) Perylene-d12	23.66	264	382370	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	293197	84.04	ng	0.00
7) Phenol-d6	6.96	99	275018	55.18	ng	0.00
23) Nitrobenzene-d5	8.96	82	471944	84.28	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	297388	171.21	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	996214	86.89	ng	0.00
78) Terphenyl-d14	19.81	244	1526045	91.86	ng	0.00

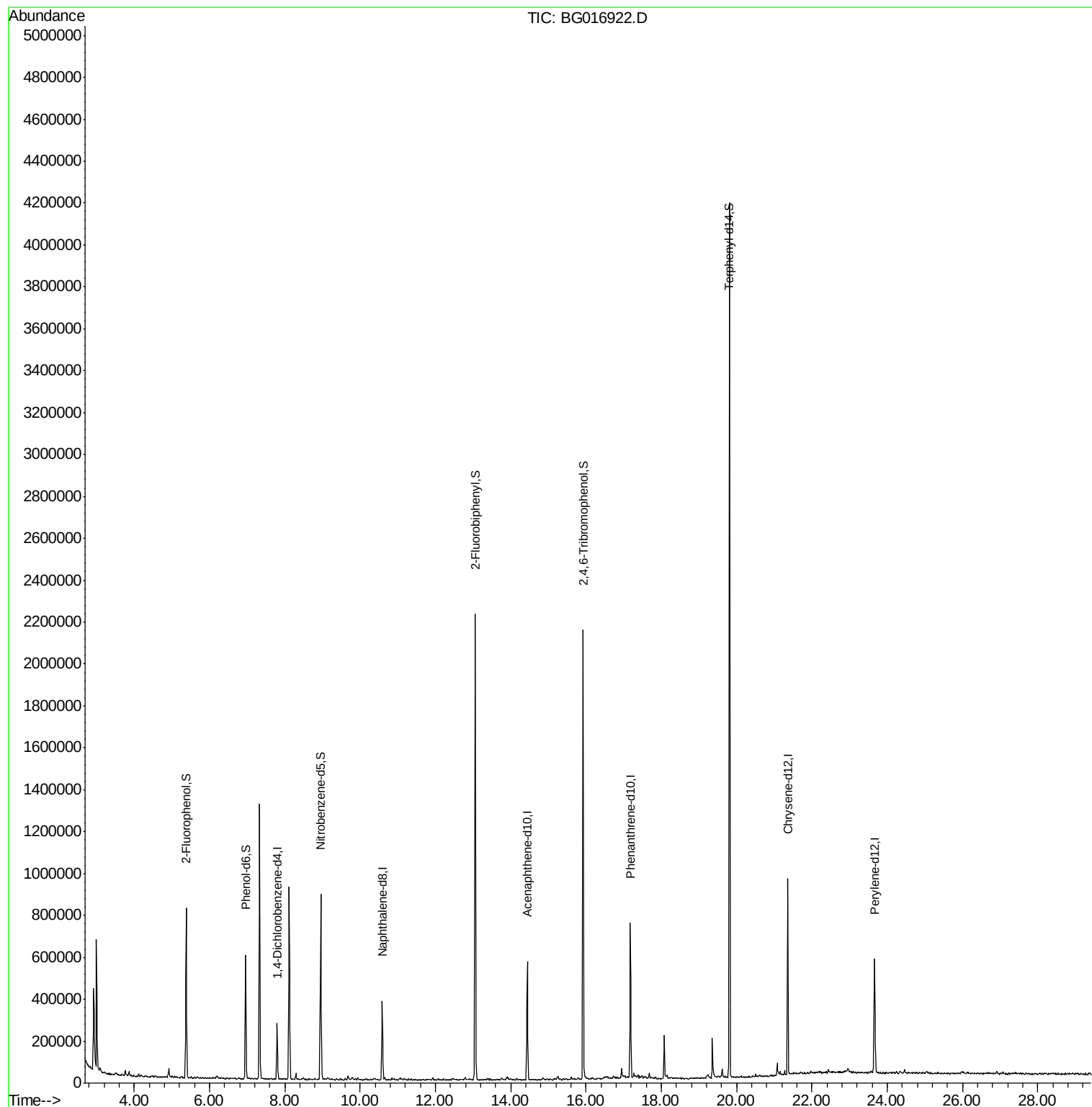
Target Compounds Qvalue

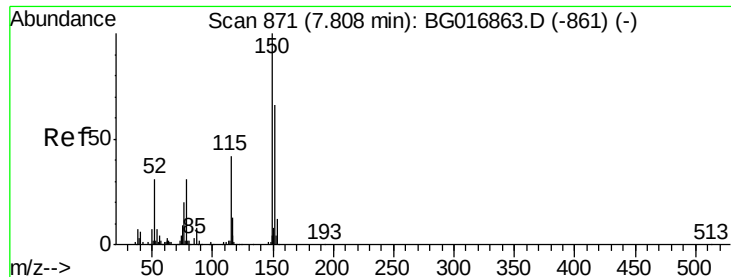
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016922.D
Acq On : 7 May 2015 14:17
Operator : TP/IZ
Sample : G2062-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW1

Quant Time: May 08 03:42:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration



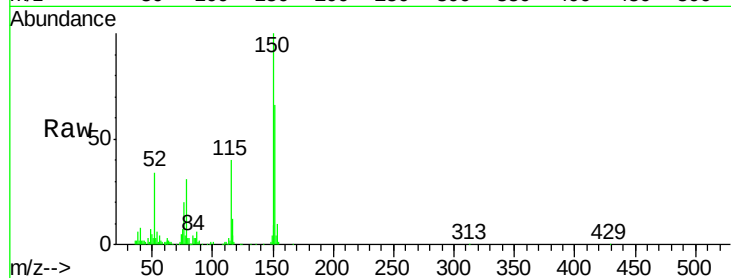


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.01 min
Lab File: BG016922.D
Acq: 7 May 2015 14:17

Instrument :
BNA_G
ClientSampleId :
MW1

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	121.0	181.4
115	60.6	50.5	75.7

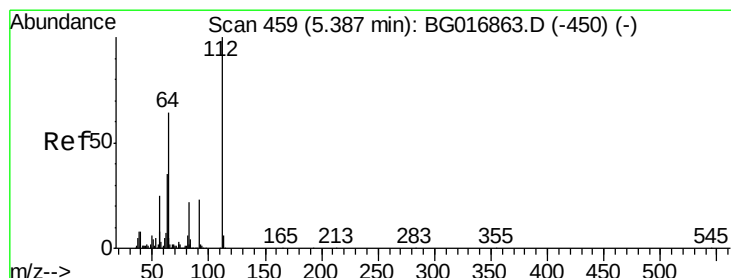
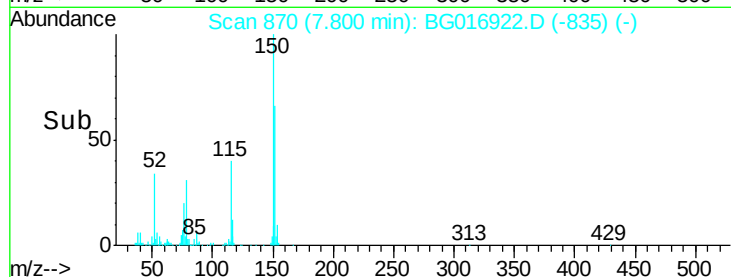
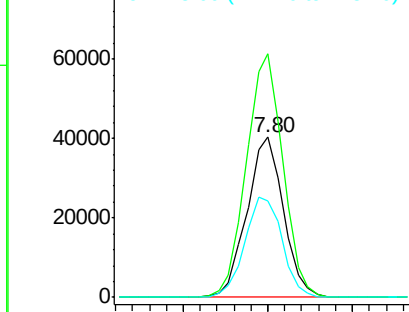


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

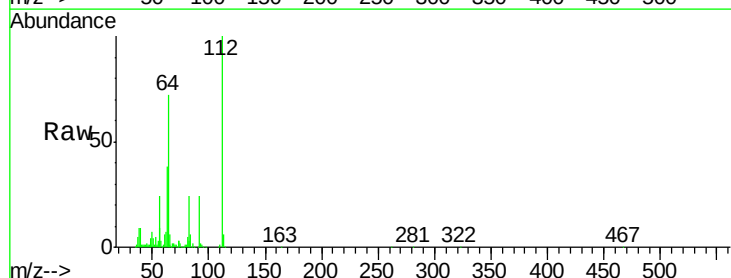
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 84.04 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.01 min
Lab File: BG016922.D
Acq: 7 May 2015 14:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.3	51.4	77.2
63	38.0	28.1	42.1

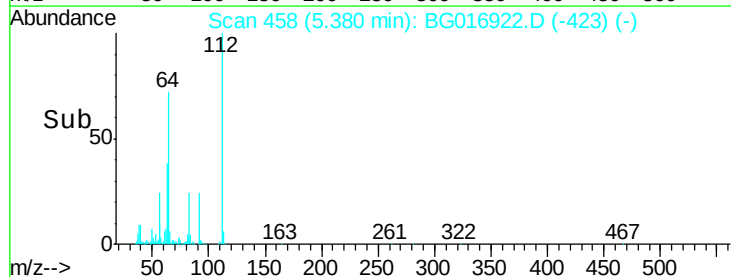
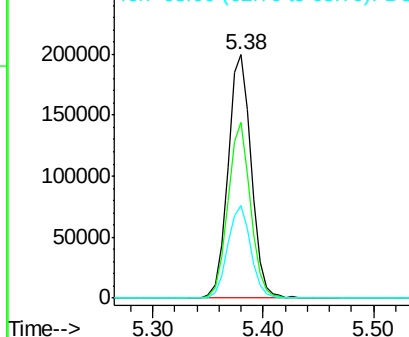


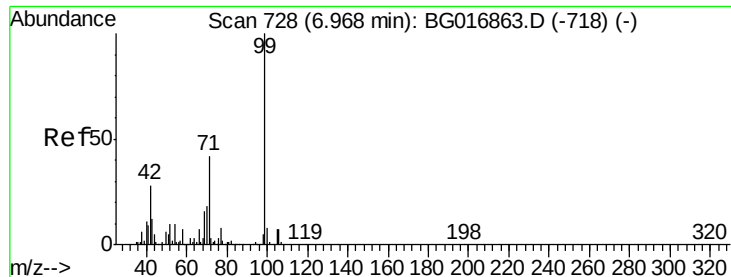
Abundance

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: 55.18 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG016922.D

Acq: 7 May 2015 14:17

Instrument :

BNA_G

ClientSampleId :

MW1

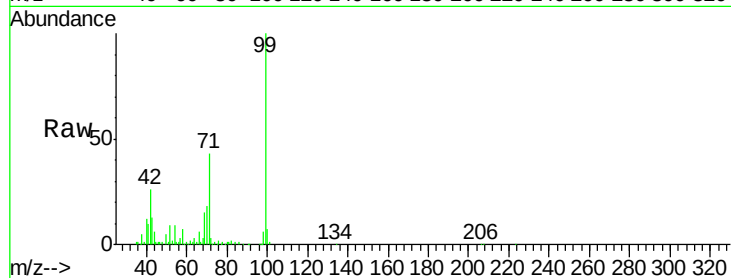
Tot Ion: 99 Resp: 275018

Ion Ratio Lower Upper

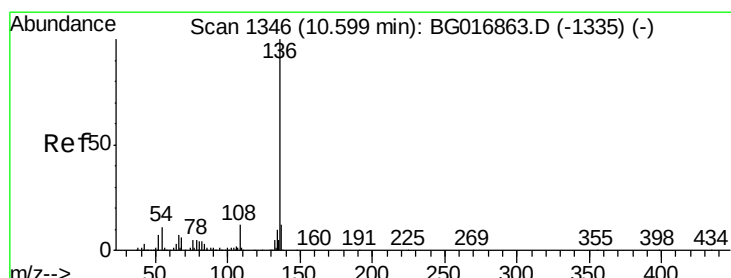
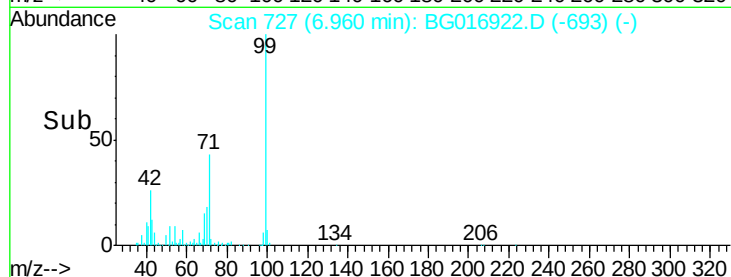
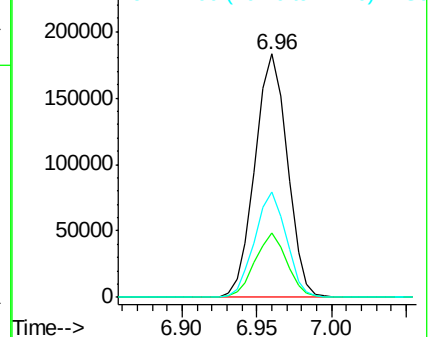
99 100

42 26.2 22.1 33.1

71 43.5 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: 10.59 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BG016922.D

Acq: 7 May 2015 14:17

Tgt Ion: 136 Resp: 273552

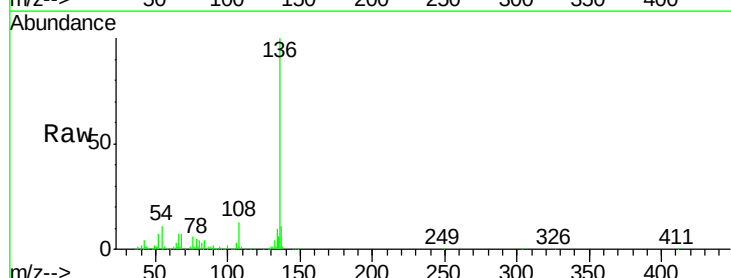
Ion Ratio Lower Upper

136 100

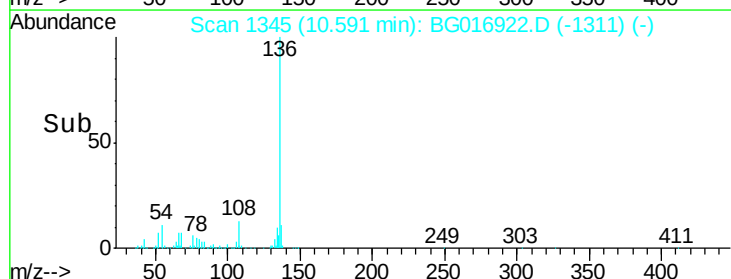
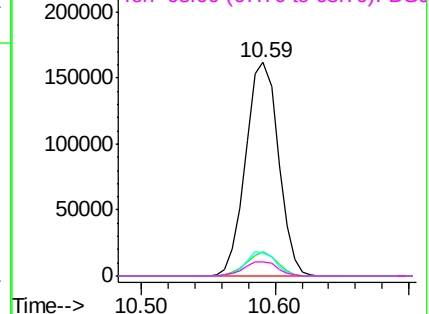
137 11.3 9.8 14.8

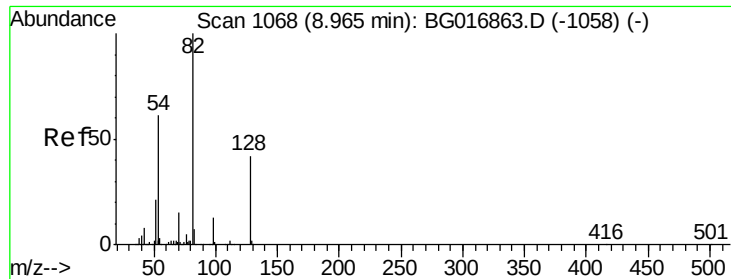
54 10.9 8.7 13.1

68 6.7 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

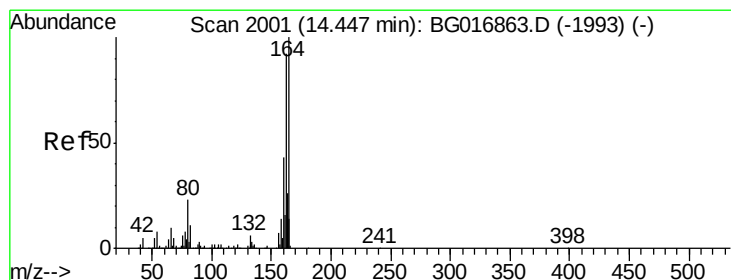
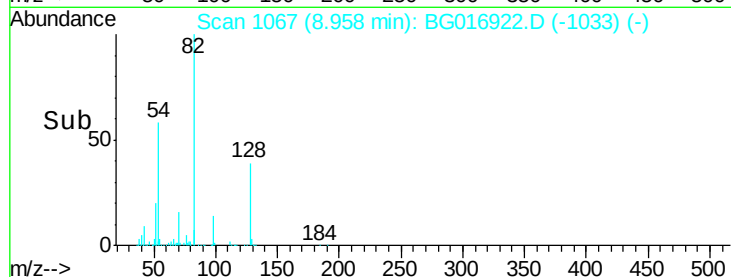
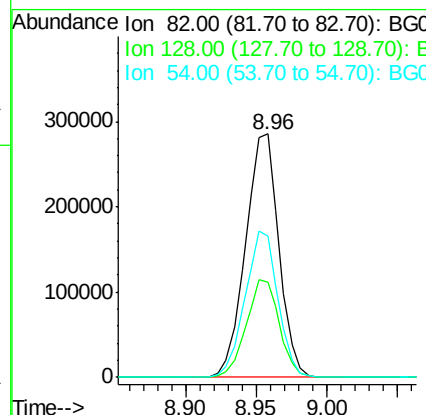
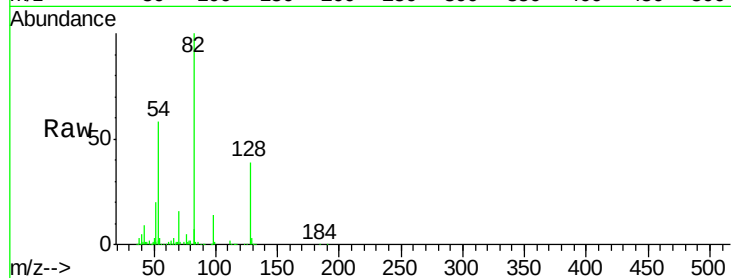




#23
 Nitrobenzene-d5
 Concen: 84.28 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BG016922.D
 Acq: 7 May 2015 14:17

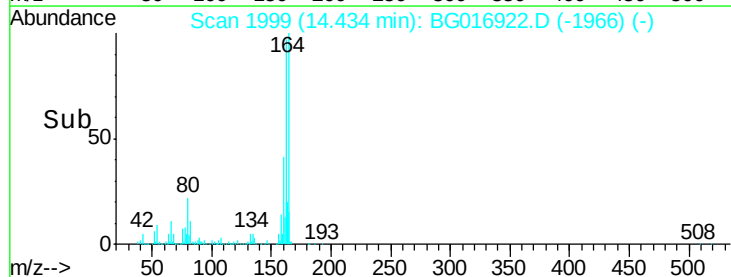
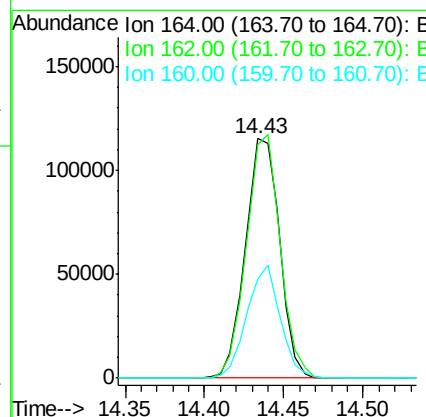
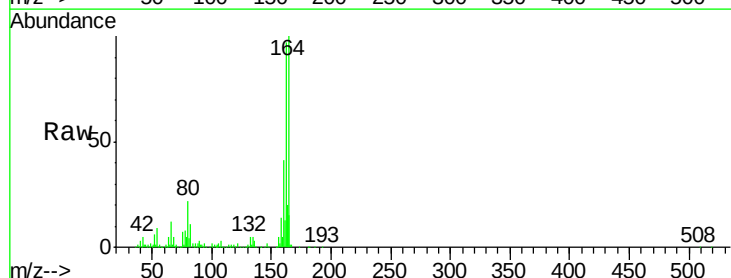
Instrument :
 BNA_G
 ClientSampleId :
 MW1

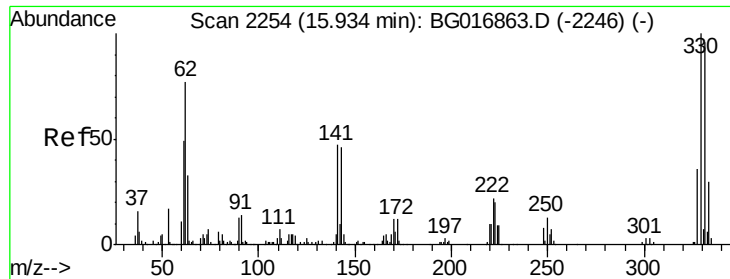
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	33.2	49.8
54	57.9	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BG016922.D
 Acq: 7 May 2015 14:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	74.0	111.0
160	41.3	34.7	52.1





#41

2,4,6-Tribromophenol

Concen: 171.21 ng

RT: 15.93 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG016922.D

Acq: 7 May 2015 14:17

Instrument :

BNA_G

ClientSampled :

MW1

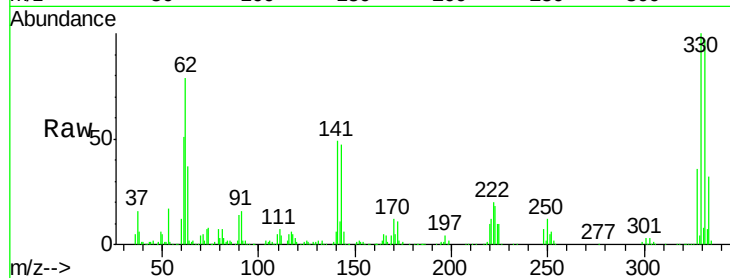
Tot Ion:330 Resp: 297388

Ion Ratio Lower Upper

330 100

332 96.1 0.0 0.0#

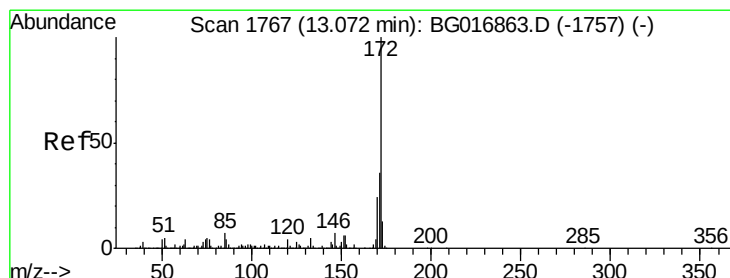
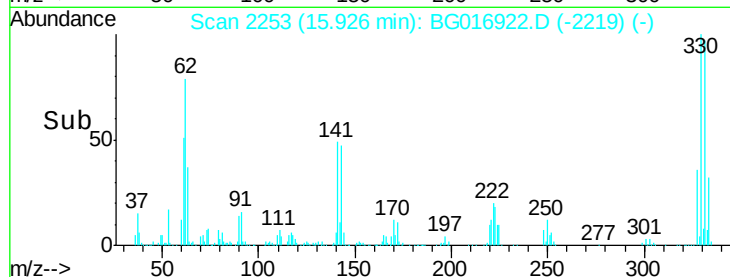
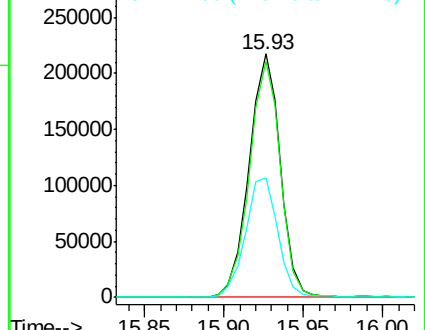
141 51.6 0.0 0.0#



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: 86.89 ng

RT: 13.06 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BG016922.D

Acq: 7 May 2015 14:17

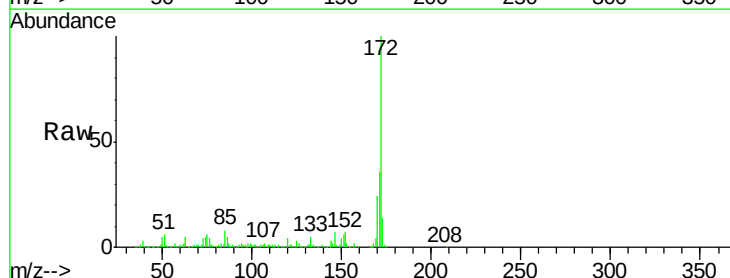
Tgt Ion:172 Resp: 996214

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

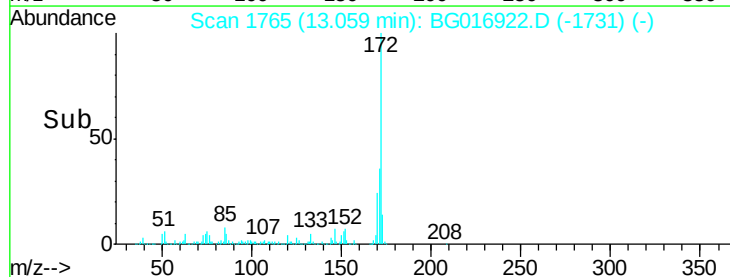
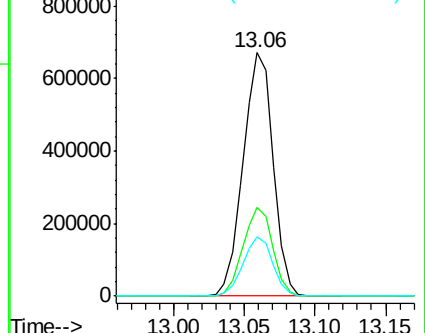
170 24.3 19.0 28.4

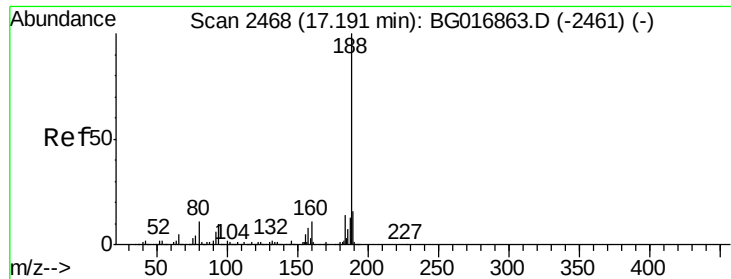


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2466

Delta R.T. -0.01 min

Lab File: BG016922.D

Acq: 7 May 2015 14:17

Instrument :

BNA_G

ClientSampleId :

MW1

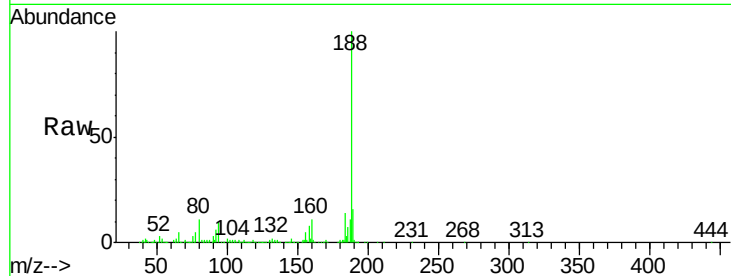
Tot Ion:188 Resp: 391445

Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.4

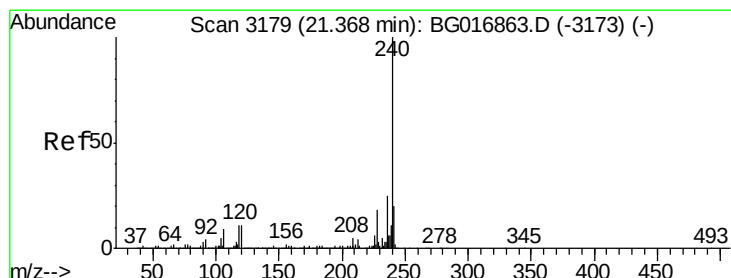
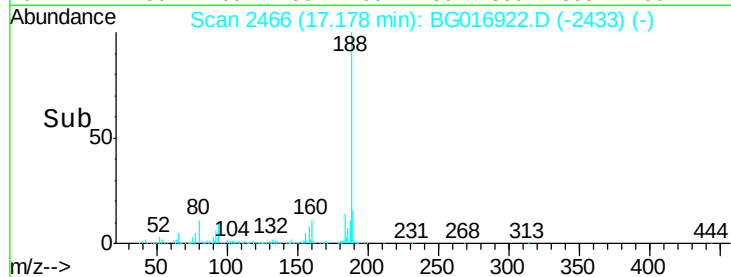
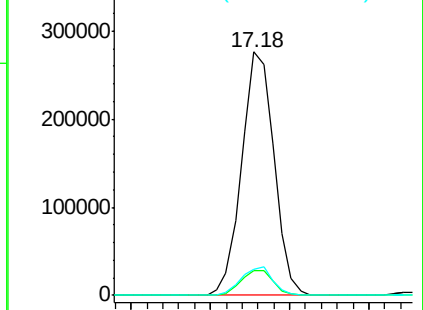
80 10.8 8.8 13.2



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: 21.36 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG016922.D

Acq: 7 May 2015 14:17

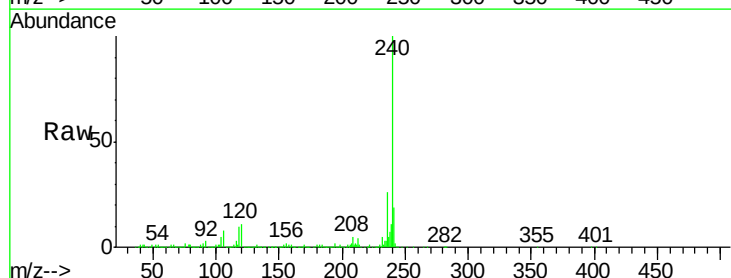
Tgt Ion:240 Resp: 389435

Ion Ratio Lower Upper

240 100

120 11.4 9.1 13.7

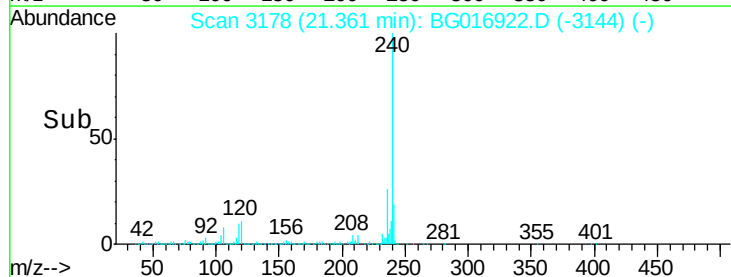
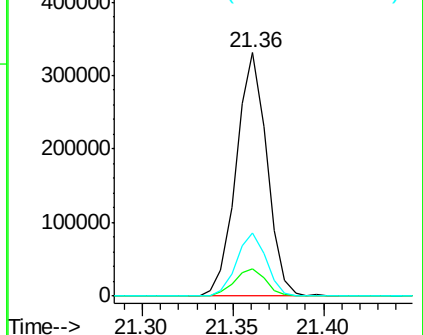
236 25.9 20.2 30.4

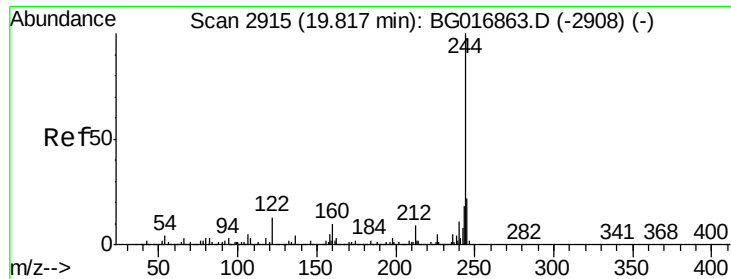


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 91.86 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016922.D

Acq: 7 May 2015 14:17

Instrument :

BNA_G

ClientSampleId :

MW1

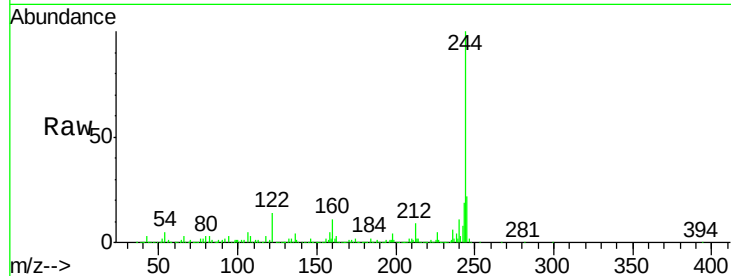
Tot Ion:244 Resp: 1526045

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	13.8	10.4	15.6

244 100

212 9.3 7.0 10.6

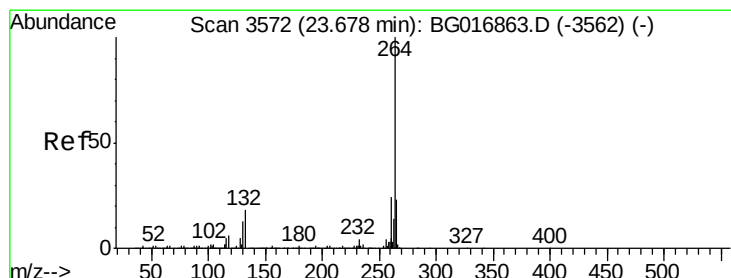
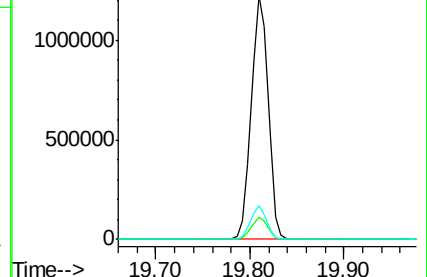
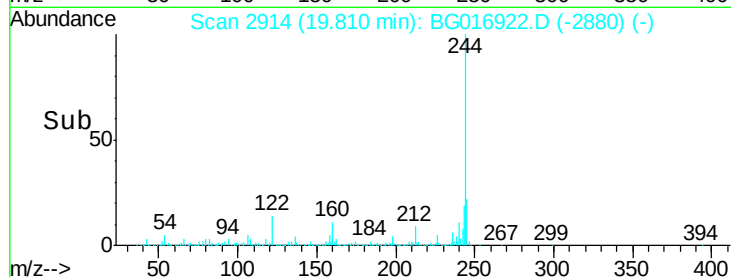
122 13.8 10.4 15.6



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: 23.66 min Scan# 3570

Delta R.T. 0.00 min

Lab File: BG016922.D

Acq: 7 May 2015 14:17

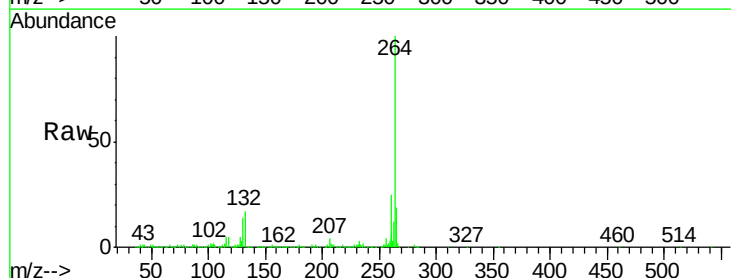
Tgt Ion:264 Resp: 382370

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	19.1	18.5	27.7

264 100

260 24.7 19.5 29.3

265 19.1 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

