

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017648.D
 Acq On : 12 Jun 2015 21:53
 Operator : TP/IZ
 Sample : G2627-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-20

Quant Time: Jun 13 04:50:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	18059	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	64630	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	48793	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	146150	20.00	ng	0.00
75) Chrysene-d12	21.16	240	221405	20.00	ng	0.00
86) Perylene-d12	23.36	264	223980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	67502	72.39	ng	0.00
7) Phenol-d6	6.73	99	57077	41.77	ng	0.00
23) Nitrobenzene-d5	8.69	82	154703	100.48	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	143792	170.72	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	357028	101.20	ng	0.00
78) Terphenyl-d14	19.61	244	964277	90.86	ng	0.00

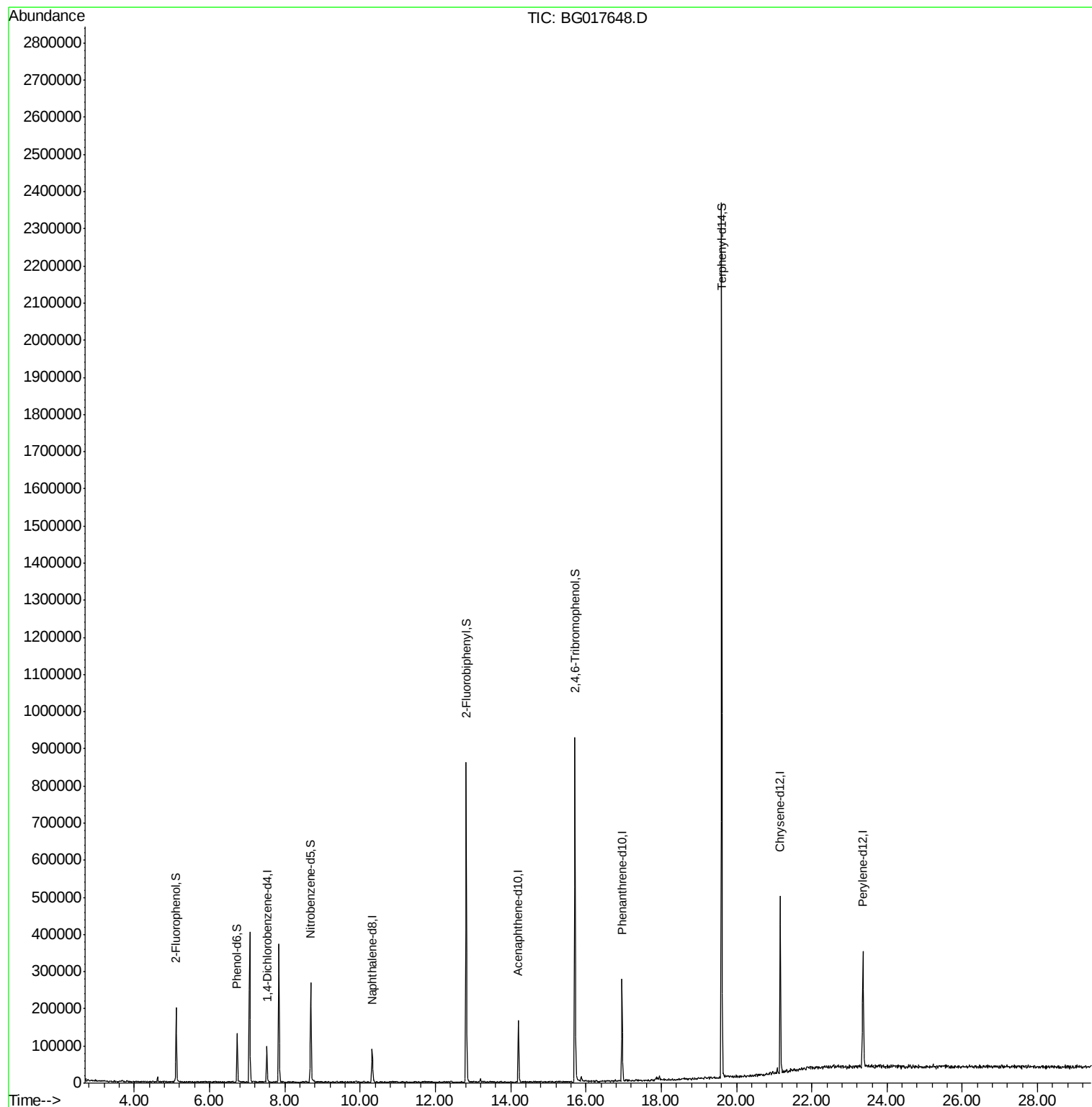
Target Compounds	Qvalue
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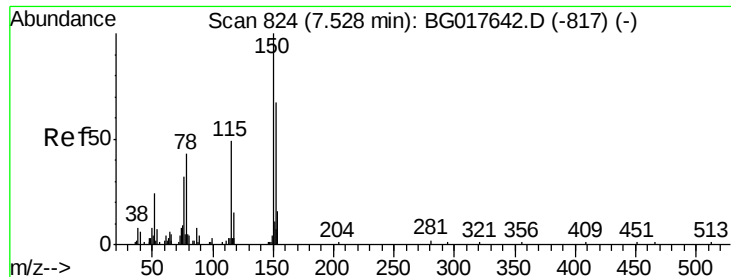
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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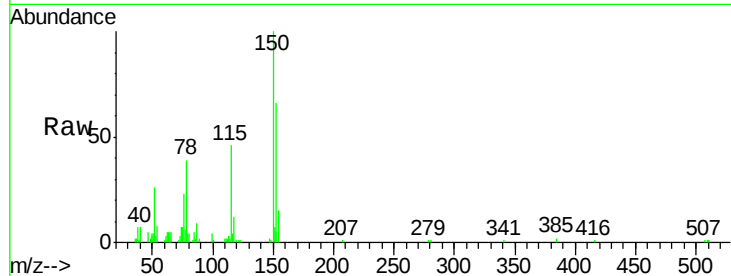


#1

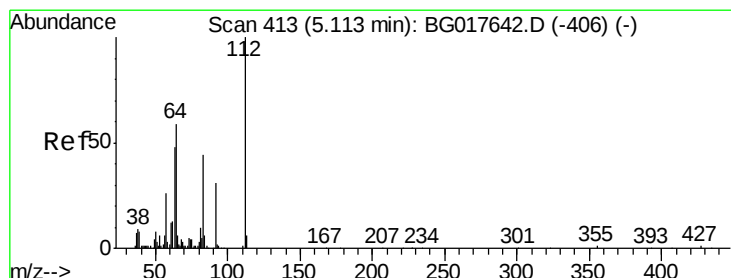
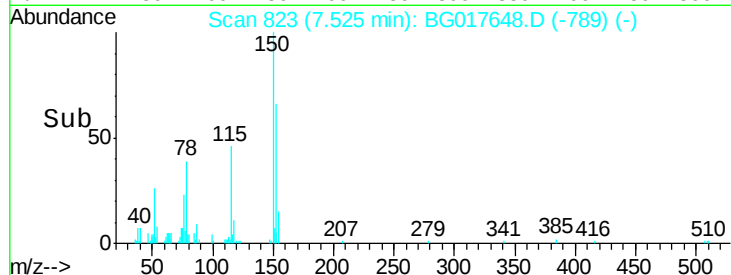
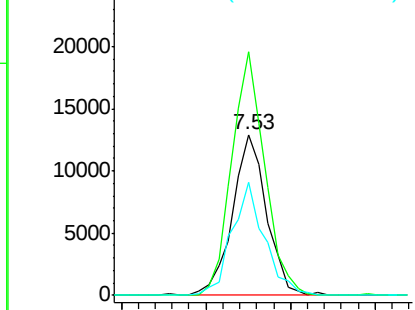
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.53 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Instrument :
BNA_G
ClientSampleId :
MW-20

Tgt Ion:152 Resp: 18059
Ion Ratio Lower Upper
152 100
150 151.6 119.4 179.0
115 70.5 58.2 87.2



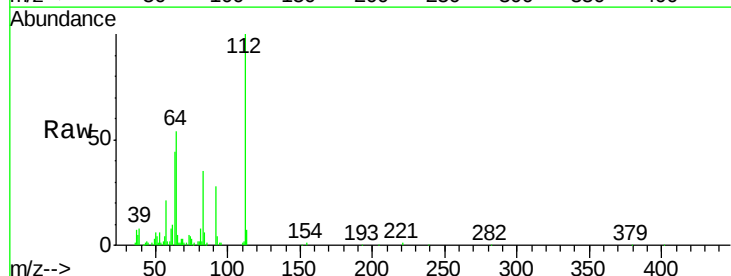
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



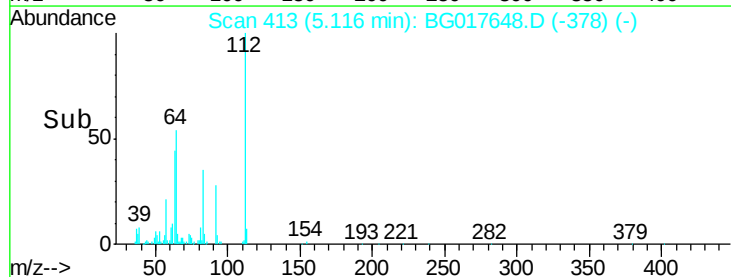
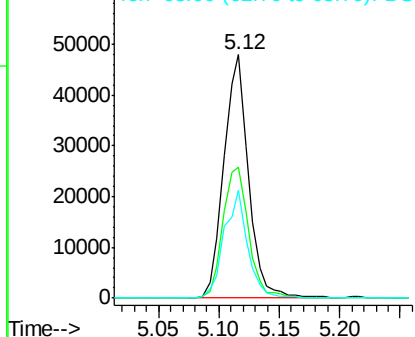
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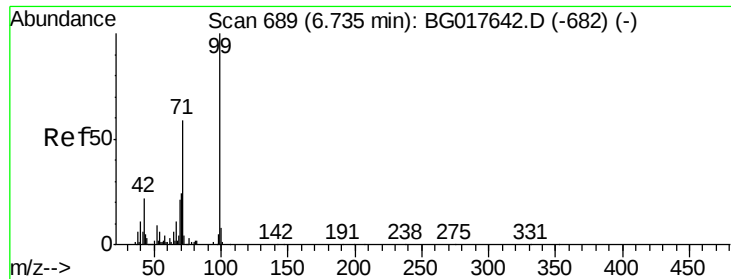
2-Fluorophenol
Concen: 72.39 ng
RT: 5.12 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion:112 Resp: 67502
Ion Ratio Lower Upper
112 100
64 53.7 47.0 70.6
63 44.2 38.6 58.0



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: 41.77 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

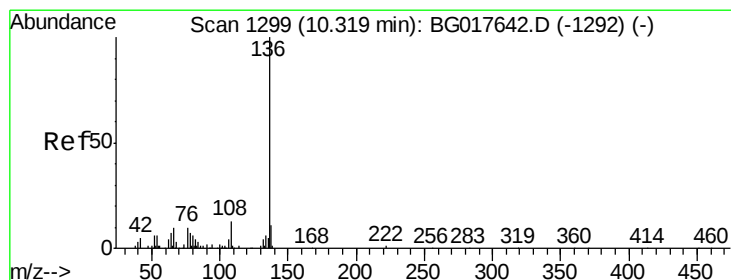
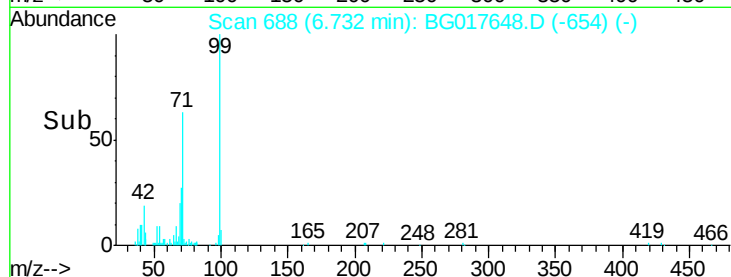
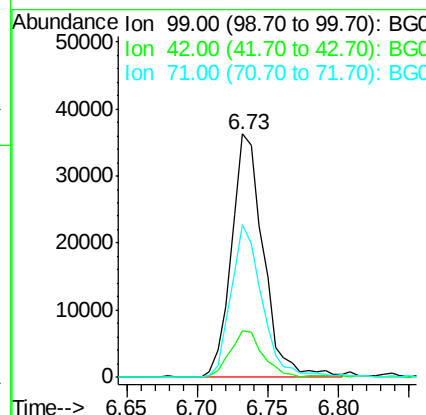
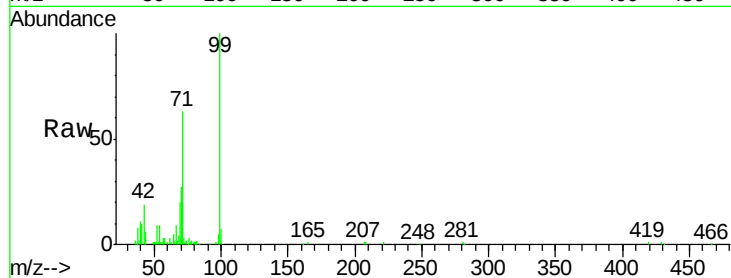
Tgt Ion: 99 Resp: 57077

Ion Ratio Lower Upper

99 100

42 19.4 17.4 26.2

71 63.0 47.4 71.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Tgt Ion: 136 Resp: 64630

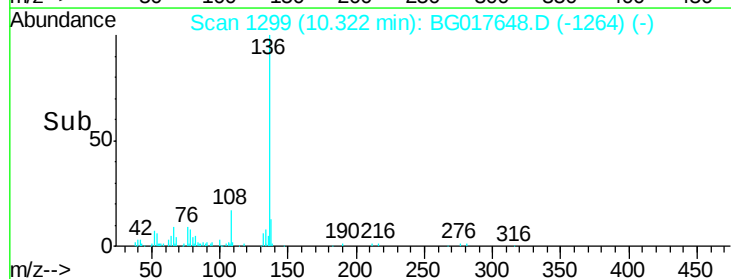
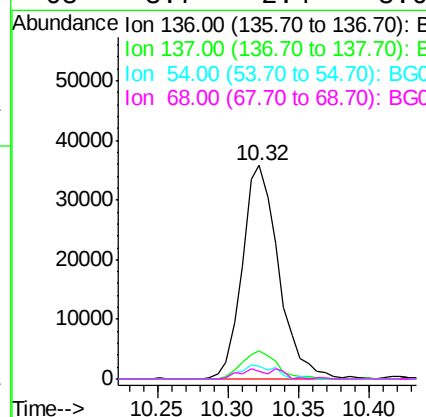
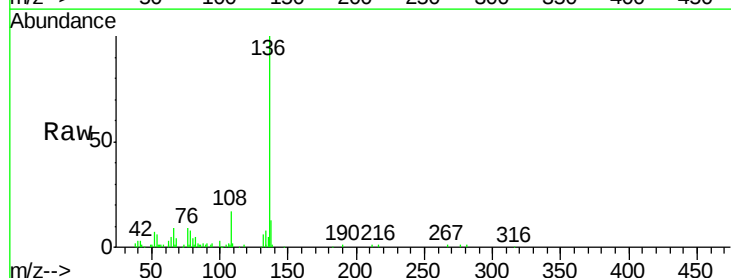
Ion Ratio Lower Upper

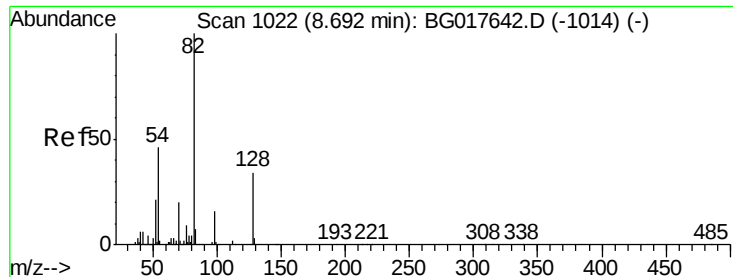
136 100

137 13.5 8.7 13.1#

54 5.8 4.7 7.1

68 3.7 2.4 3.6#

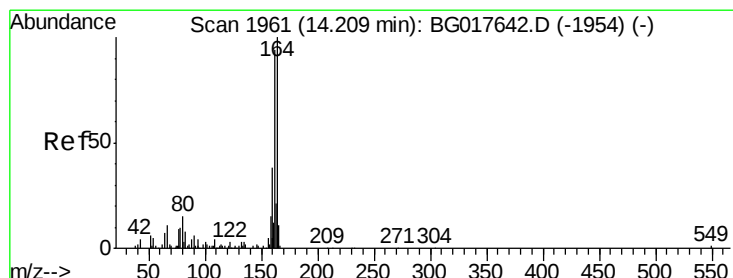
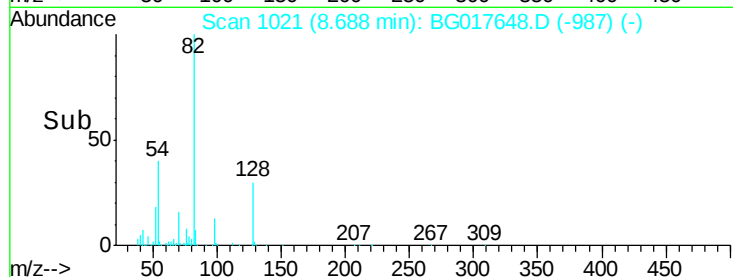
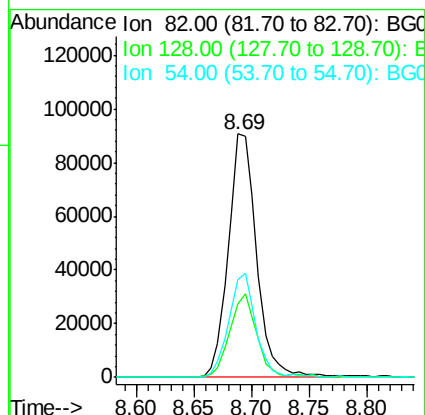
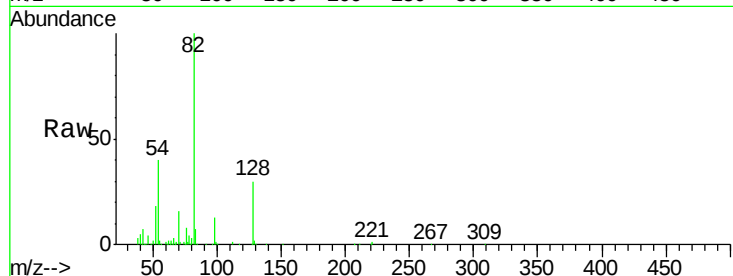




#23
Nitrobenzene-d5
Concen: 100.48 ng
RT: 8.69 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

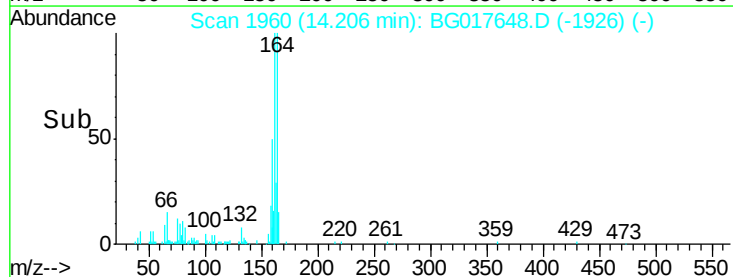
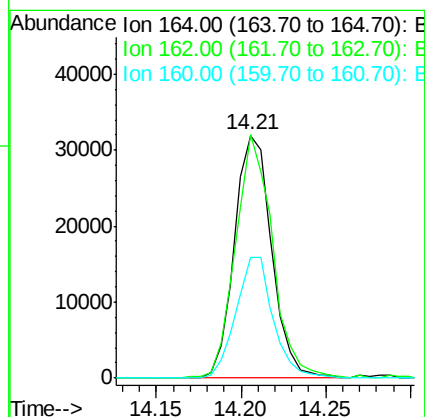
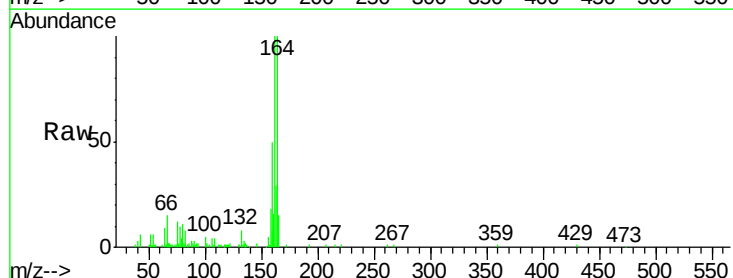
Instrument :
BNA_G
ClientSampleId :
MW-20

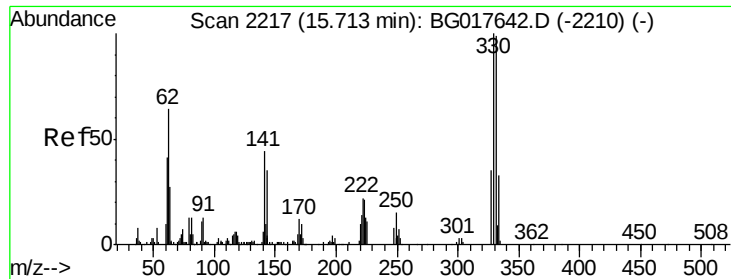
Tgt Ion: 82 Resp: 154703
Ion Ratio Lower Upper
82 100
128 30.3 27.3 40.9
54 40.1 37.0 55.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017648.D
Acq: 12 Jun 2015 21:53

Tgt Ion: 164 Resp: 48793
Ion Ratio Lower Upper
164 100
162 100.3 75.0 112.4
160 49.8 30.3 45.5#

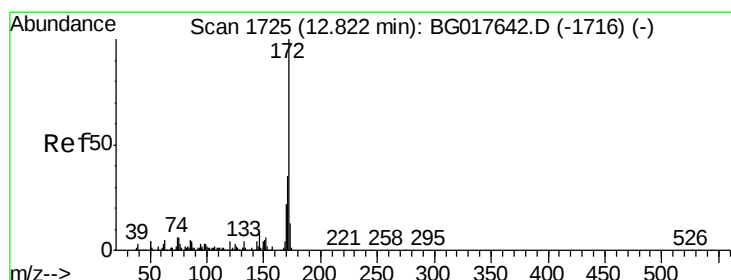
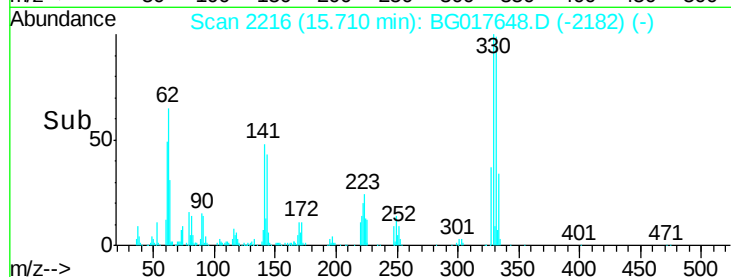
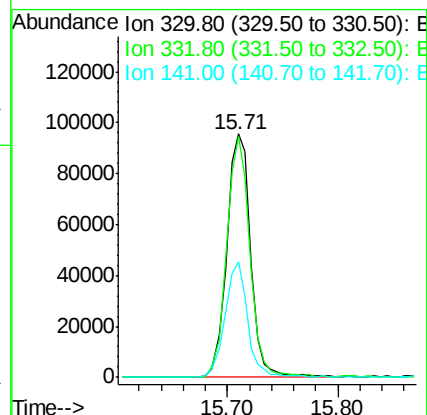
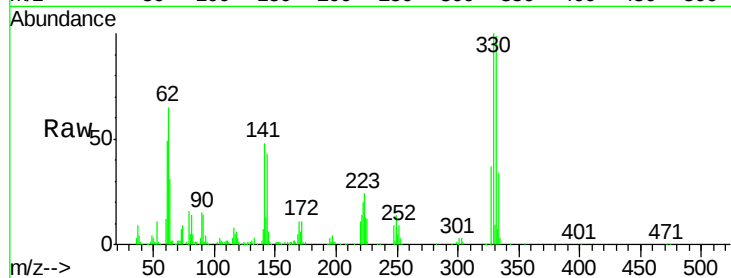




#41
 2,4,6-Tribromophenol
 Concen: 170.72 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

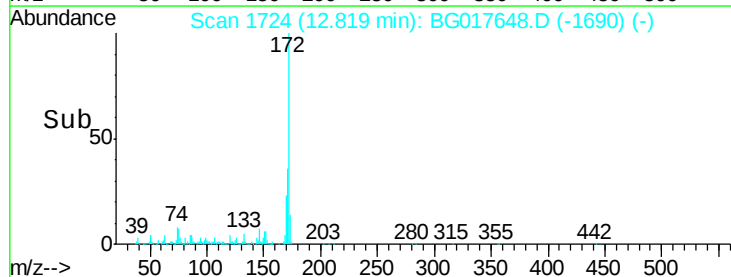
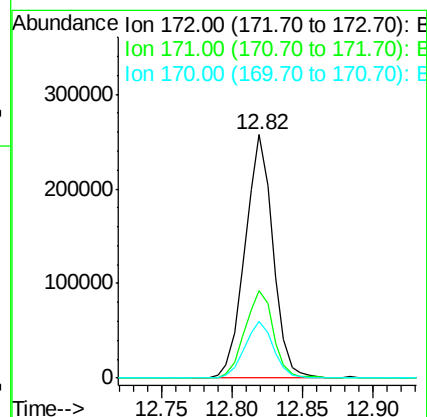
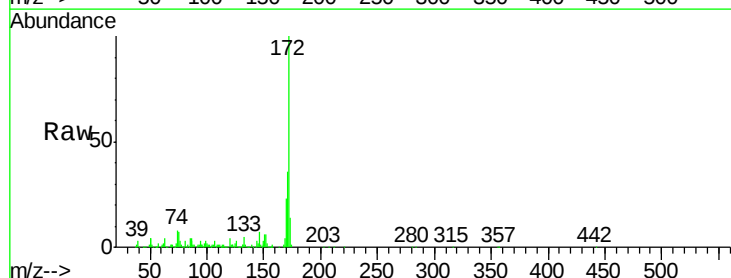
Instrument :
 BNA_G
 ClientSampleId :
 MW-20

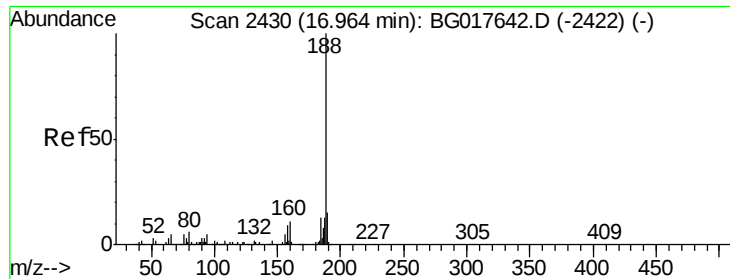
Tgt Ion:330 Resp: 143792
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 45.1 34.6 51.8



#44
 2-Fluorobiphenyl
 Concen: 101.20 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017648.D
 Acq: 12 Jun 2015 21:53

Tgt Ion:172 Resp: 357028
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.2 42.2
 170 23.4 17.4 26.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

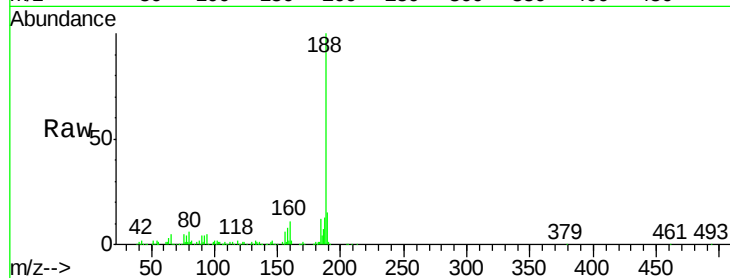
Tgt Ion:188 Resp: 146150

Ion Ratio Lower Upper

188 100

94 4.7 3.9 5.9

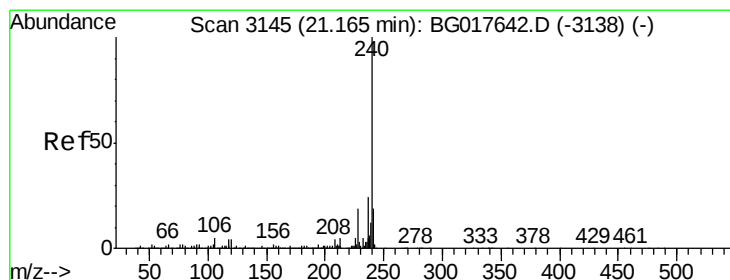
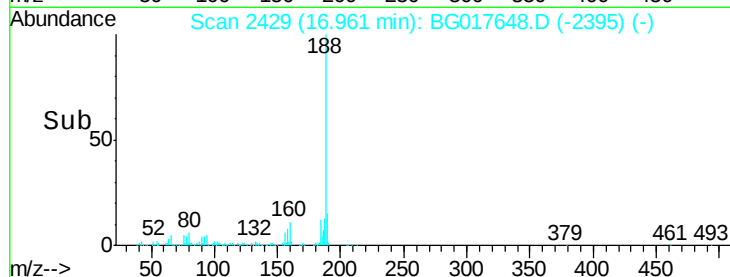
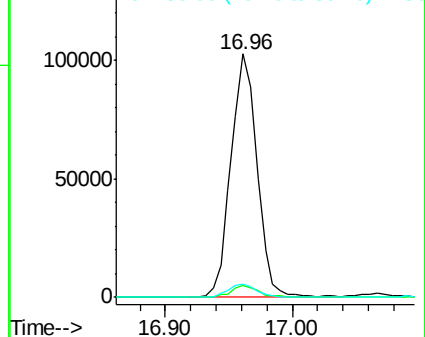
80 6.9 5.0 7.6



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: BG017648.D

Acq: 12 Jun 2015 21:53

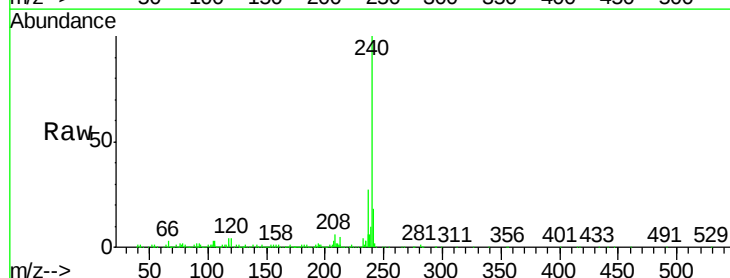
Tgt Ion:240 Resp: 221405

Ion Ratio Lower Upper

240 100

120 4.4 3.5 5.3

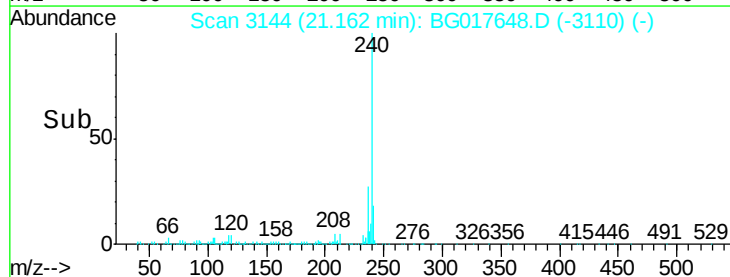
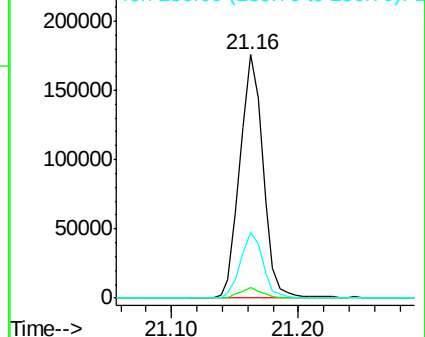
236 27.2 19.5 29.3

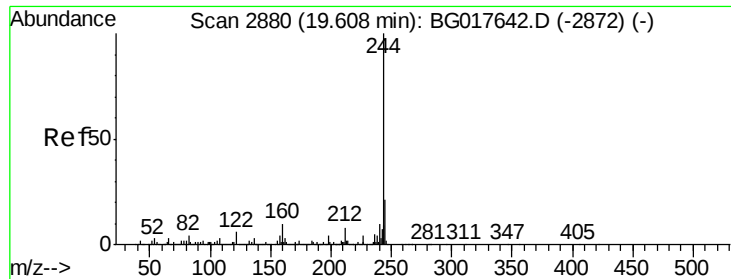


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 90.86 ng

RT: 19.61 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

Instrument :

BNA_G

ClientSampleId :

MW-20

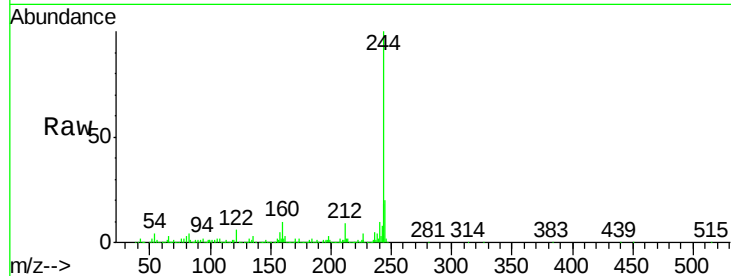
Tgt Ion:244 Resp: 964277

Ion Ratio Lower Upper

244 100

212 8.6 6.3 9.5

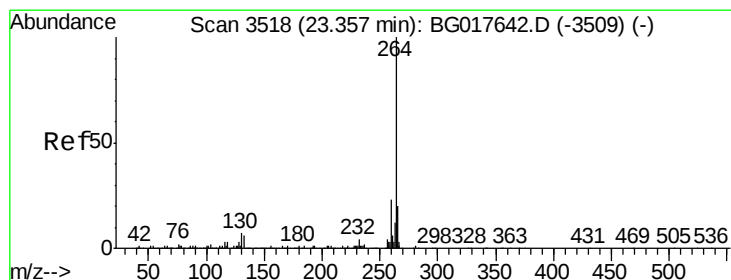
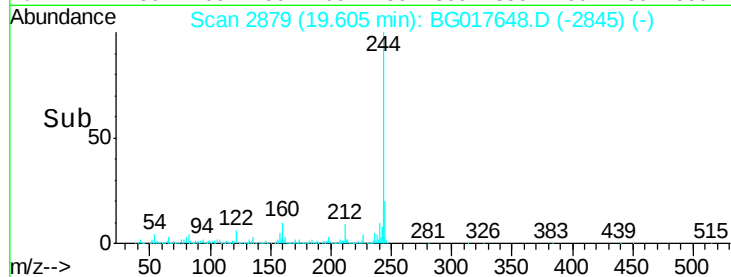
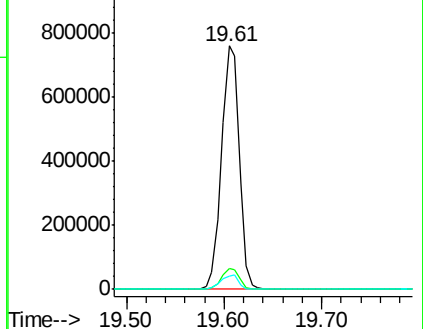
122 5.6 4.6 6.8



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: 23.36 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG017648.D

Acq: 12 Jun 2015 21:53

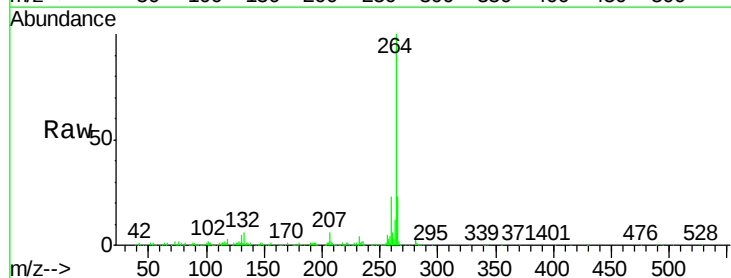
Tgt Ion:264 Resp: 223980

Ion Ratio Lower Upper

264 100

260 22.7 18.3 27.5

265 22.5 16.2 24.2



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

