

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017451.D
 Acq On : 4 Jun 2015 20:43
 Operator : TP/IZ
 Sample : G2501-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-4-6-2-15

Quant Time: Jun 05 04:24:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

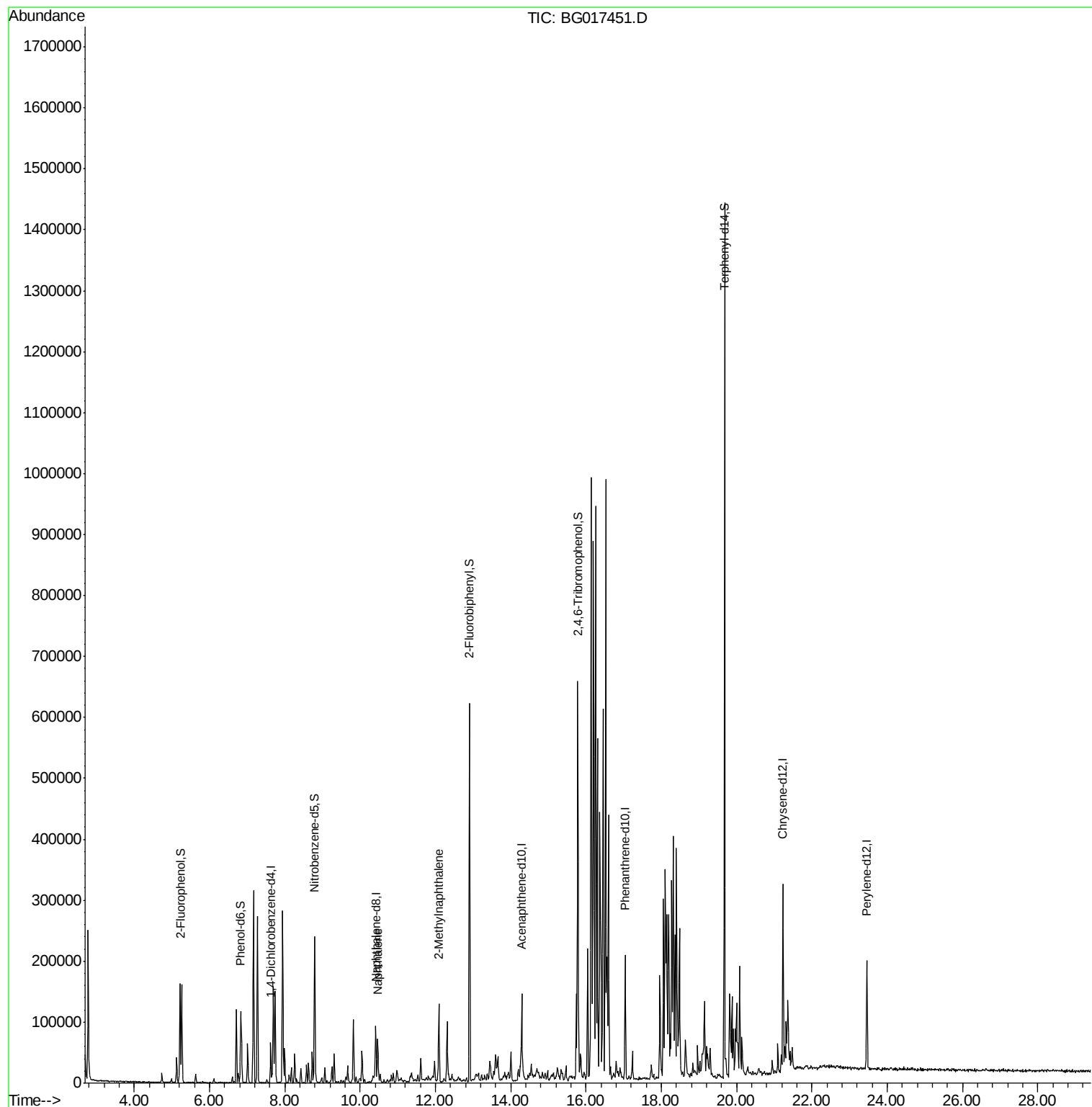
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14225	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	60781	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	42702	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	100178	20.00	ng	0.00
75) Chrysene-d12	21.23	240	124656	20.00	ng	0.00
86) Perylene-d12	23.46	264	125132	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	56530	70.01	ng	0.00
7) Phenol-d6	6.83	99	44468	40.43	ng	0.00
23) Nitrobenzene-d5	8.79	82	119718	98.32	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	86912	146.54	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	269282	95.13	ng	0.00
78) Terphenyl-d14	19.68	244	566339	93.90	ng	0.00
Target Compounds						
31) Naphthalene	10.47	128	34792	10.96	ng	96
37) 2-Methylnaphthalene	12.09	142	54585	22.36	ng	96

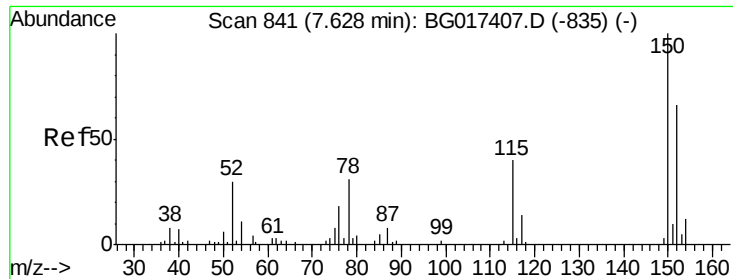
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017451.D
Acq On : 4 Jun 2015 20:43
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Sample : G2501-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-4-6-2-15

Quant Time: Jun 05 04:24:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration

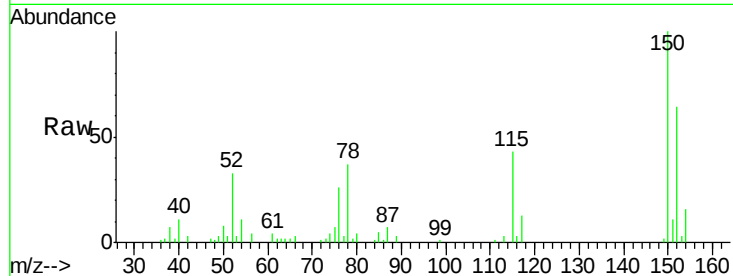




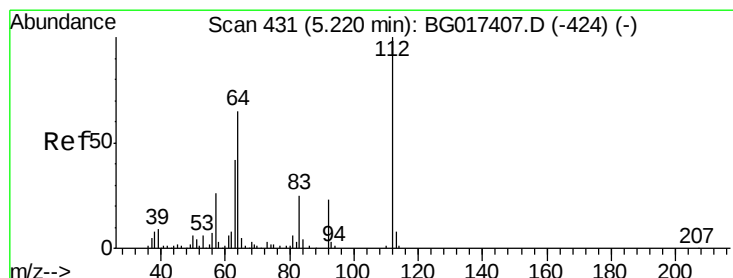
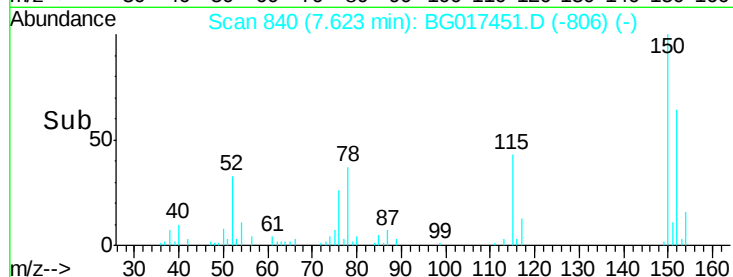
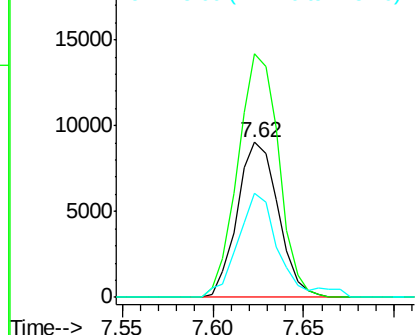
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG017451.D
 Acq: 4 Jun 2015 20:43

Instrument :
 BNA_G
 ClientSampleId :
 MW-4-6-2-15

Tgt Ion:152 Resp: 14225
 Ion Ratio Lower Upper
 152 100
 150 157.1 121.7 182.5
 115 67.4 48.6 73.0

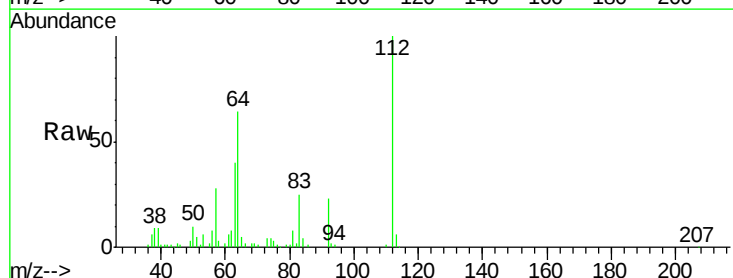


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

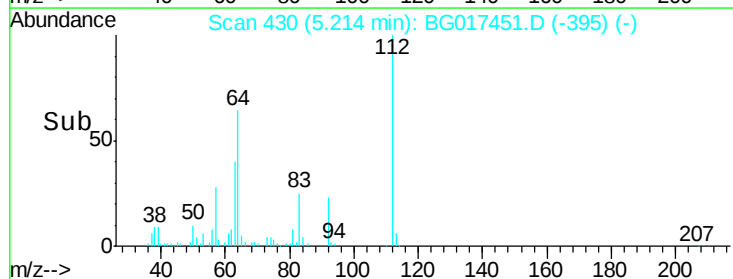
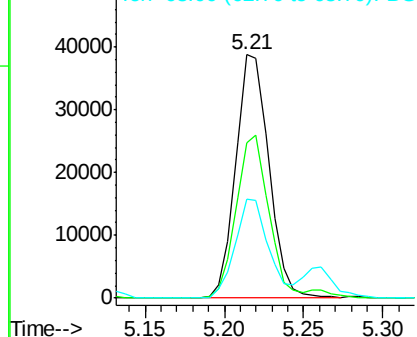


#5
 2-Fluorophenol
 Concen: 70.01 ng
 RT: 5.21 min Scan# 430
 Delta R.T. 0.01 min
 Lab File: BG017451.D
 Acq: 4 Jun 2015 20:43

Tgt Ion:112 Resp: 56530
 Ion Ratio Lower Upper
 112 100
 64 63.9 51.6 77.4
 63 40.5 33.3 49.9



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: 40.43 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG017451.D

Acq: 4 Jun 2015 20:43

Instrument :

BNA_G

ClientSampleId :

MW-4-6-2-15

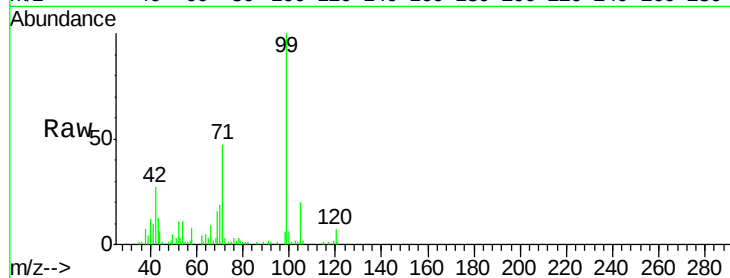
Tgt Ion: 99 Resp: 44468

Ion Ratio Lower Upper

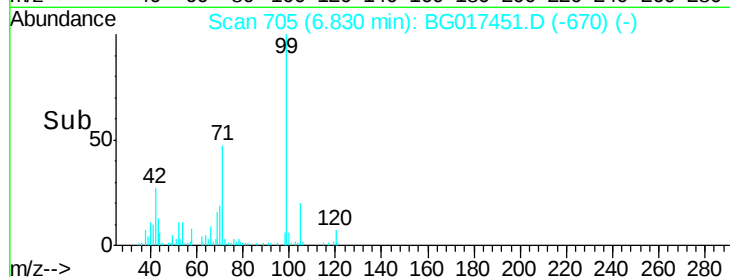
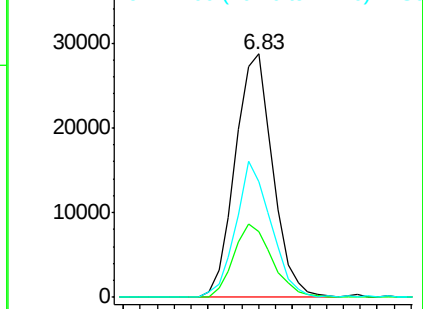
99 100

42 26.7 21.0 31.6

71 47.5 37.2 55.8



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: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG017451.D

Acq: 4 Jun 2015 20:43

Tgt Ion: 136 Resp: 60781

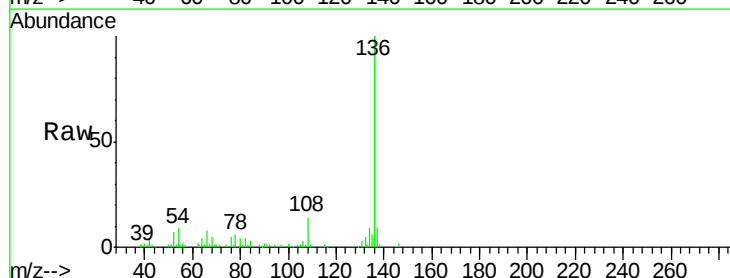
Ion Ratio Lower Upper

136 100

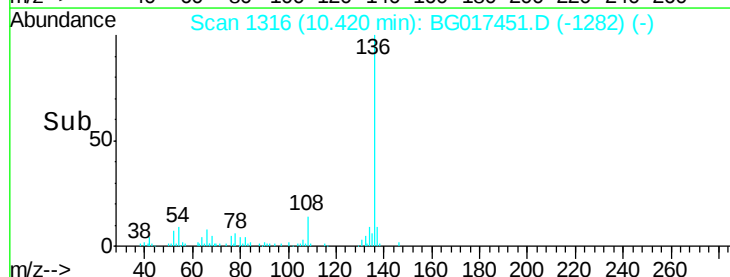
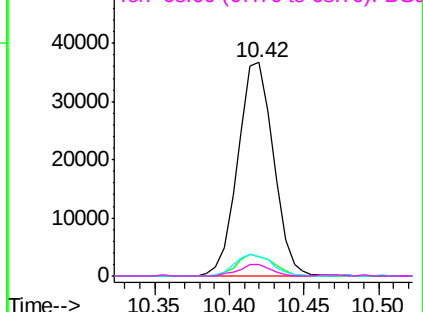
137 9.1 7.9 11.9

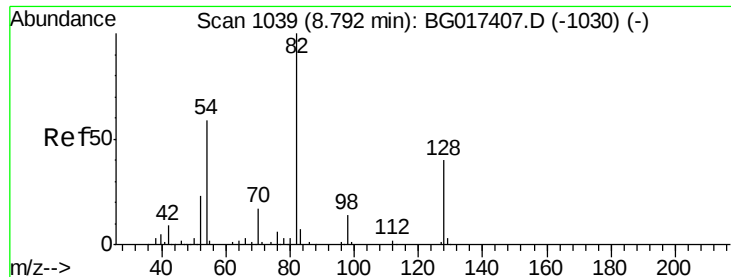
54 9.1 7.2 10.8

68 5.4 4.5 6.7



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

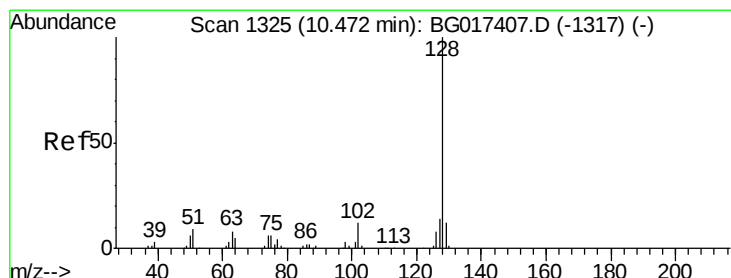
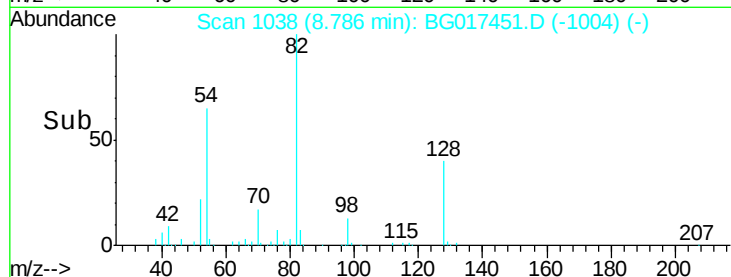
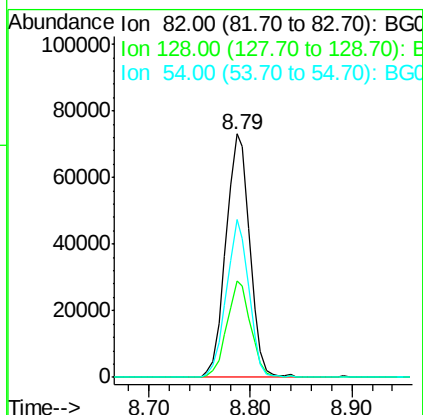
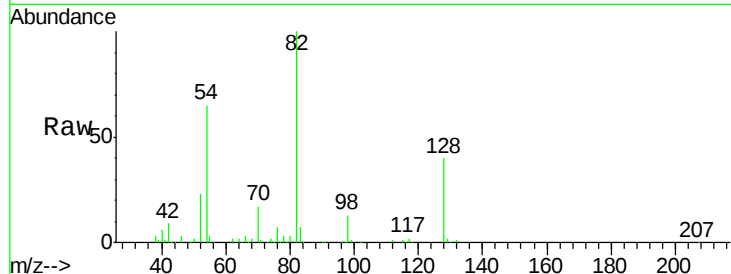




#23
Nitrobenzene-d5
Concen: 98.32 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

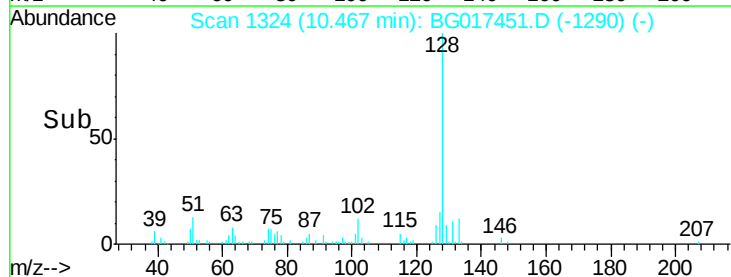
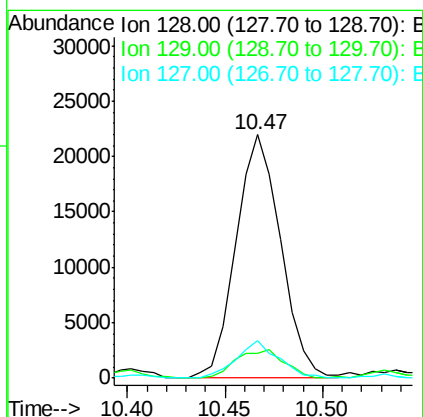
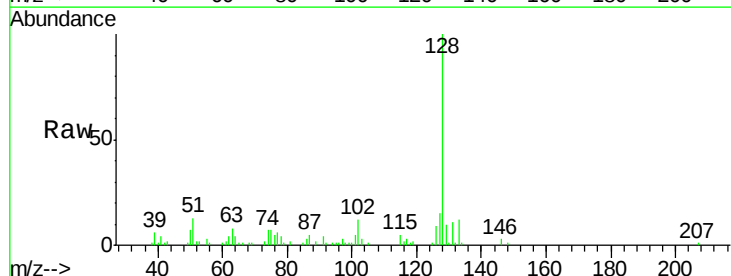
Instrument :
BNA_G
ClientSampleId :
MW-4-6-2-15

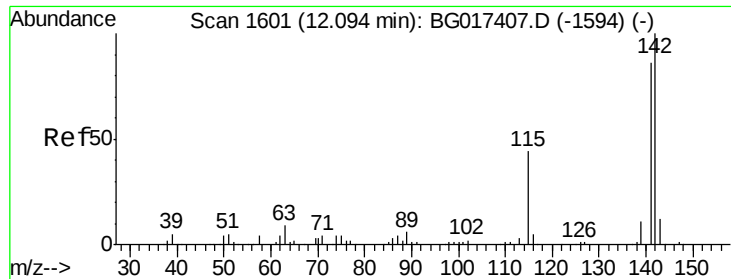
Tgt Ion: 82 Resp: 119718
Ion Ratio Lower Upper
82 100
128 39.6 32.2 48.4
54 64.7 47.4 71.2



#31
Naphthalene
Concen: 10.96 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Tgt Ion: 128 Resp: 34792
Ion Ratio Lower Upper
128 100
129 10.1 9.2 13.8
127 15.2 10.9 16.3

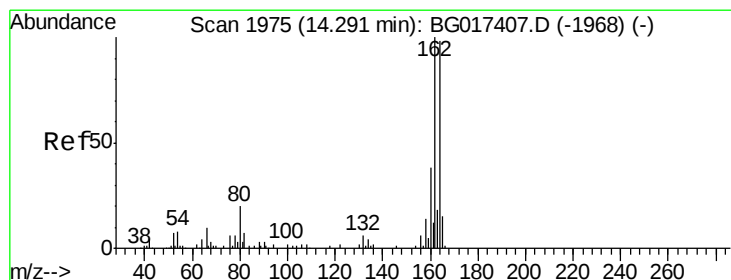
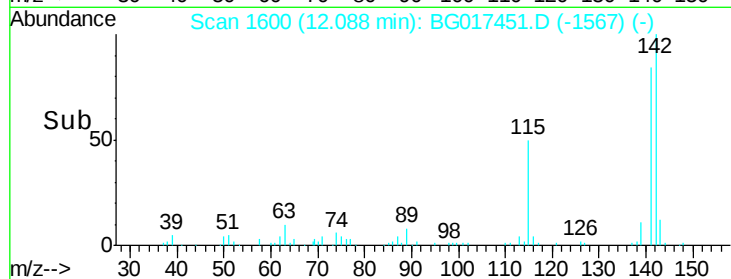
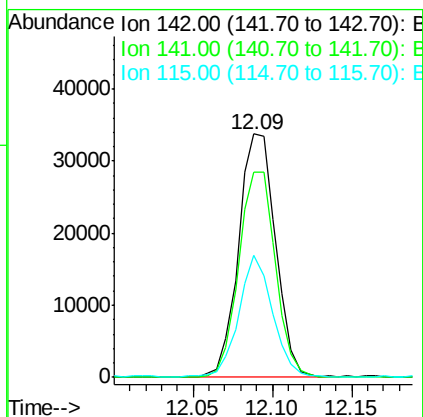
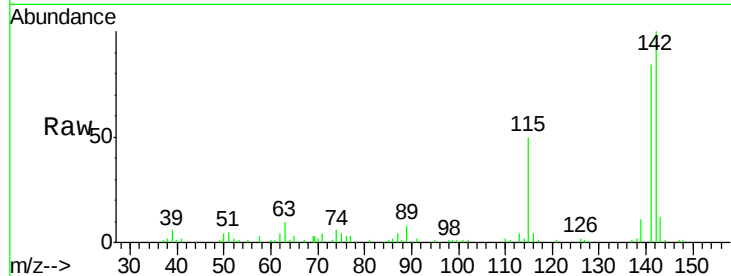




#37
2-Methylnaphthalene
Concen: 22.36 ng
RT: 12.09 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

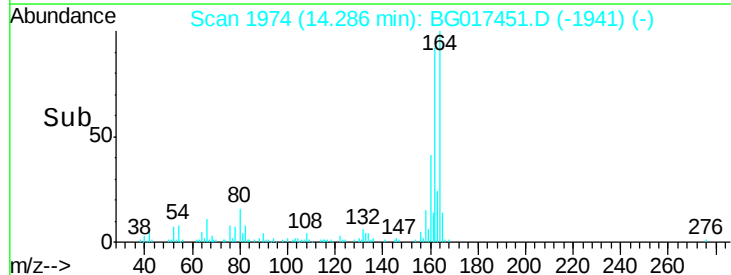
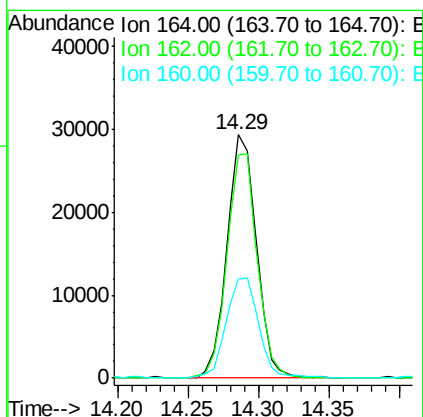
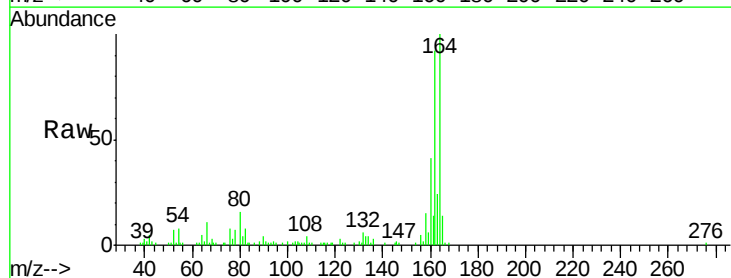
Instrument :
BNA_G
ClientSampleId :
MW-4-6-2-15

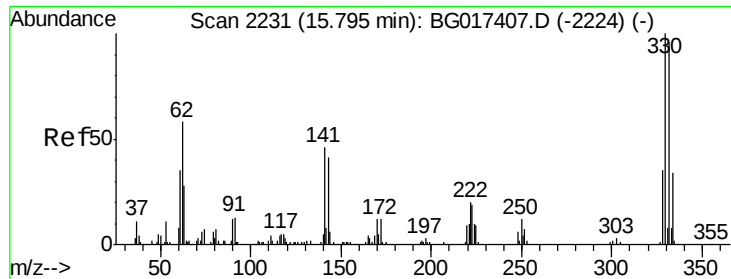
Tgt Ion:142 Resp: 54585
Ion Ratio Lower Upper
142 100
141 84.2 68.6 102.8
115 50.2 35.3 52.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Tgt Ion:164 Resp: 42702
Ion Ratio Lower Upper
164 100
162 91.7 81.8 122.6
160 40.7 31.0 46.4

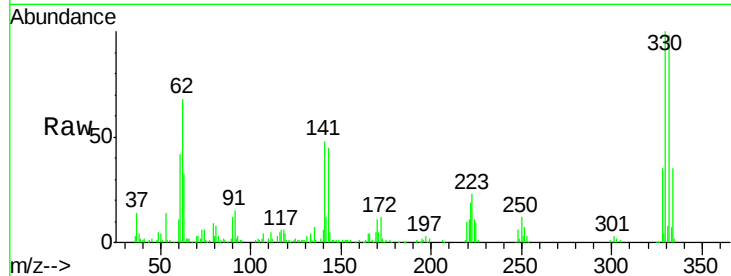




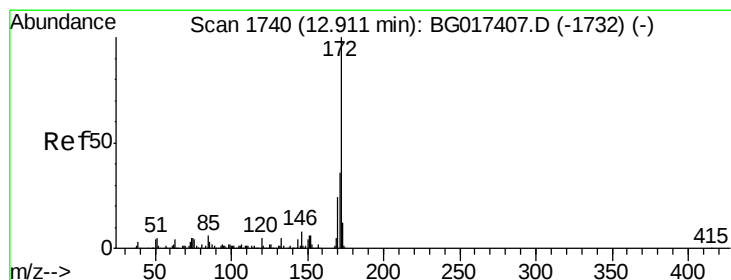
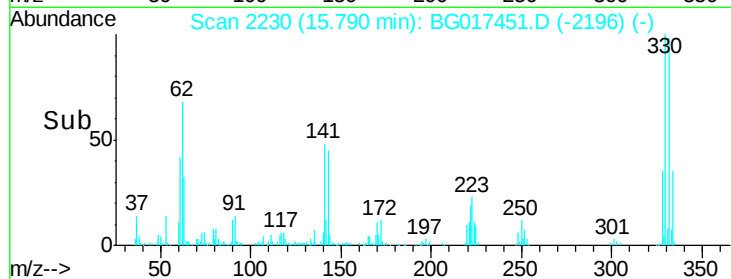
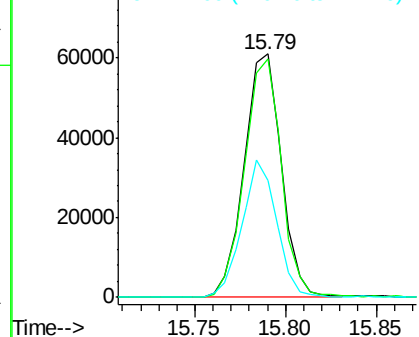
#41
 2,4,6-Tribromophenol
 Concen: 146.54 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017451.D
 Acq: 4 Jun 2015 20:43

Instrument :
 BNA_G
 ClientSampleId :
 MW-4-6-2-15

Tgt Ion:330 Resp: 86912
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.9 113.9
 141 52.8 40.2 60.4

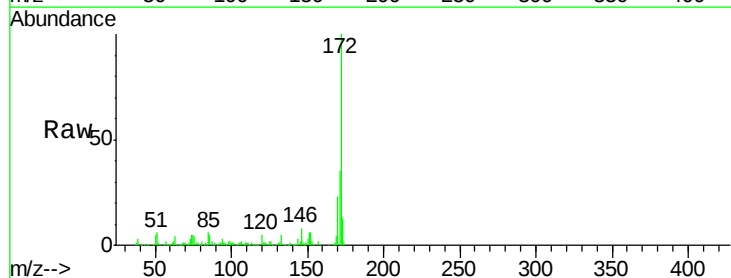


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

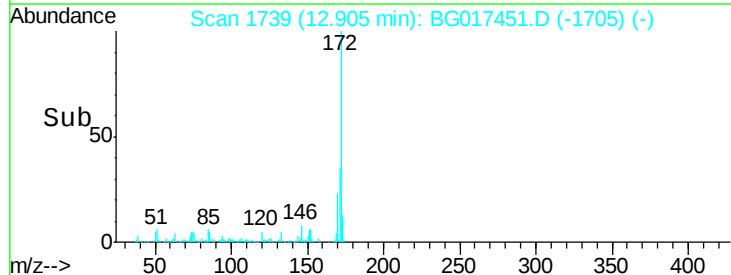
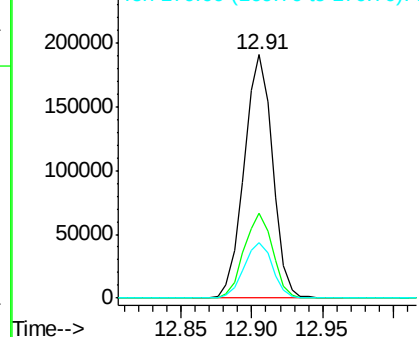


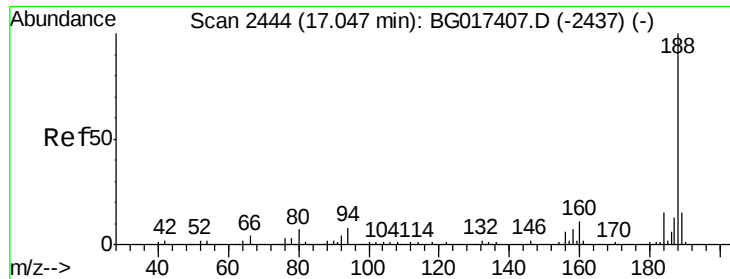
#44
 2-Fluorobiphenyl
 Concen: 95.13 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017451.D
 Acq: 4 Jun 2015 20:43

Tgt Ion:172 Resp: 269282
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.0 43.6
 170 22.8 18.9 28.3



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

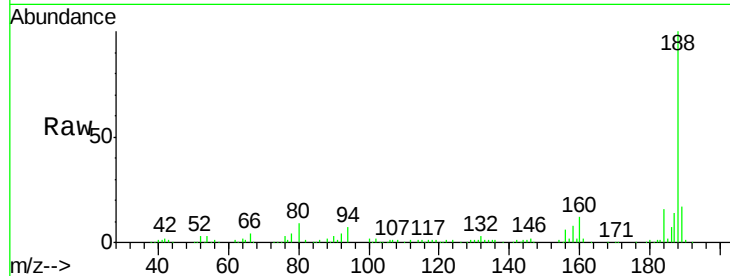




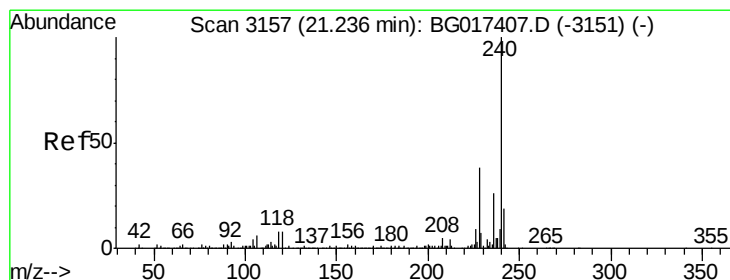
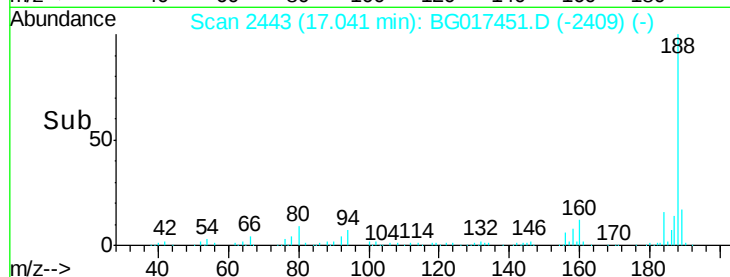
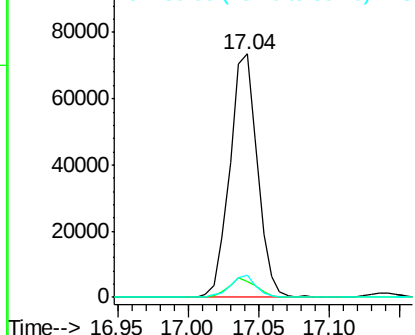
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Instrument :
BNA_G
ClientSampleId :
MW-4-6-2-15

Tgt Ion:188 Resp: 100178
Ion Ratio Lower Upper
188 100
94 6.6 6.3 9.5
80 9.2 5.2 7.8#

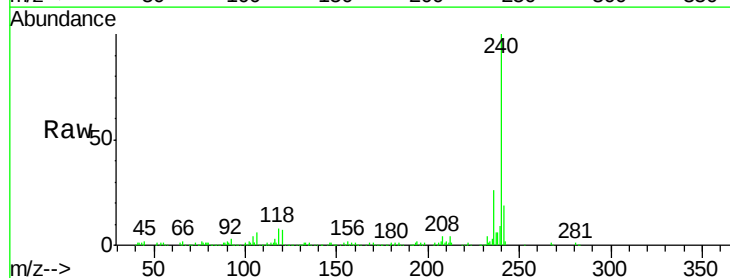


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

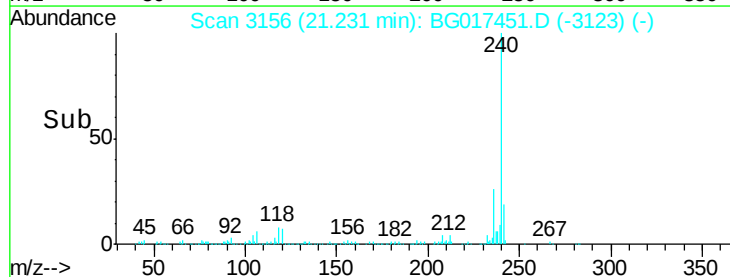
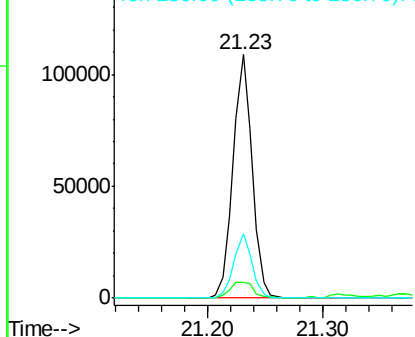


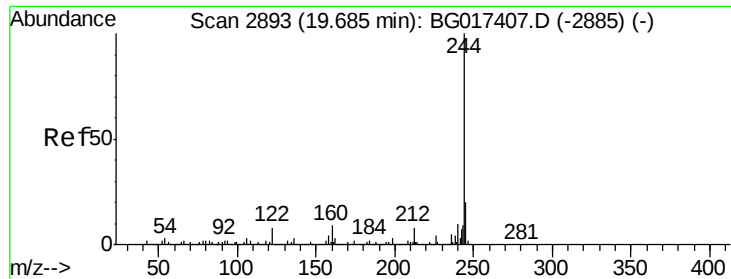
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG017451.D
Acq: 4 Jun 2015 20:43

Tgt Ion:240 Resp: 124656
Ion Ratio Lower Upper
240 100
120 6.7 6.5 9.7
236 26.4 20.8 31.2



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

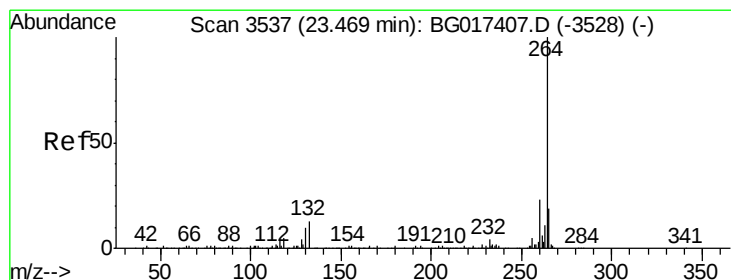
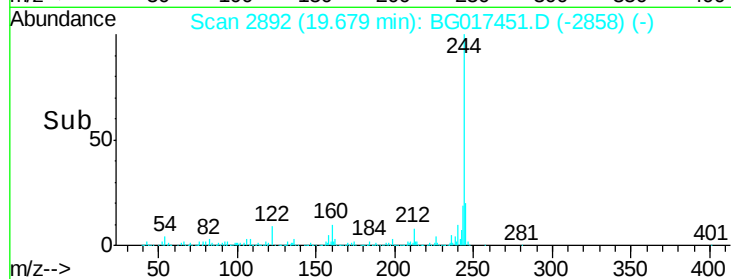
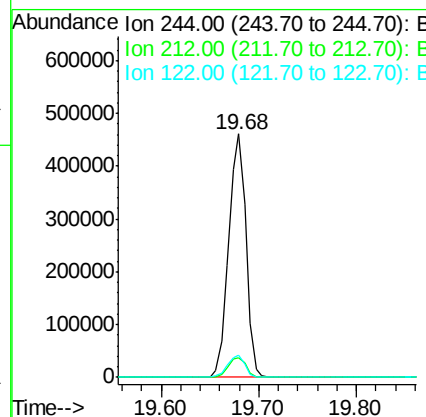
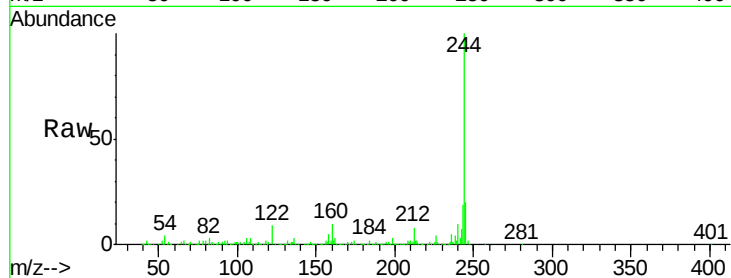




#78
 Terphenyl-d14
 Concen: 93.90 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017451.D
 Acq: 4 Jun 2015 20:43

Instrument :
 BNA_G
 ClientSampleId :
 MW-4-6-2-15

Tgt Ion:244 Resp: 566339
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 9.2 6.6 10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3535
 Delta R.T. -0.01 min
 Lab File: BG017451.D
 Acq: 4 Jun 2015 20:43

Tgt Ion:264 Resp: 125132
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.4
 265 19.8 15.8 23.6

