

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017454.D
 Acq On : 4 Jun 2015 22:27
 Operator : TP/IZ
 Sample : G2501-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7-6-2-15

Quant Time: Jun 05 04:00:34 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

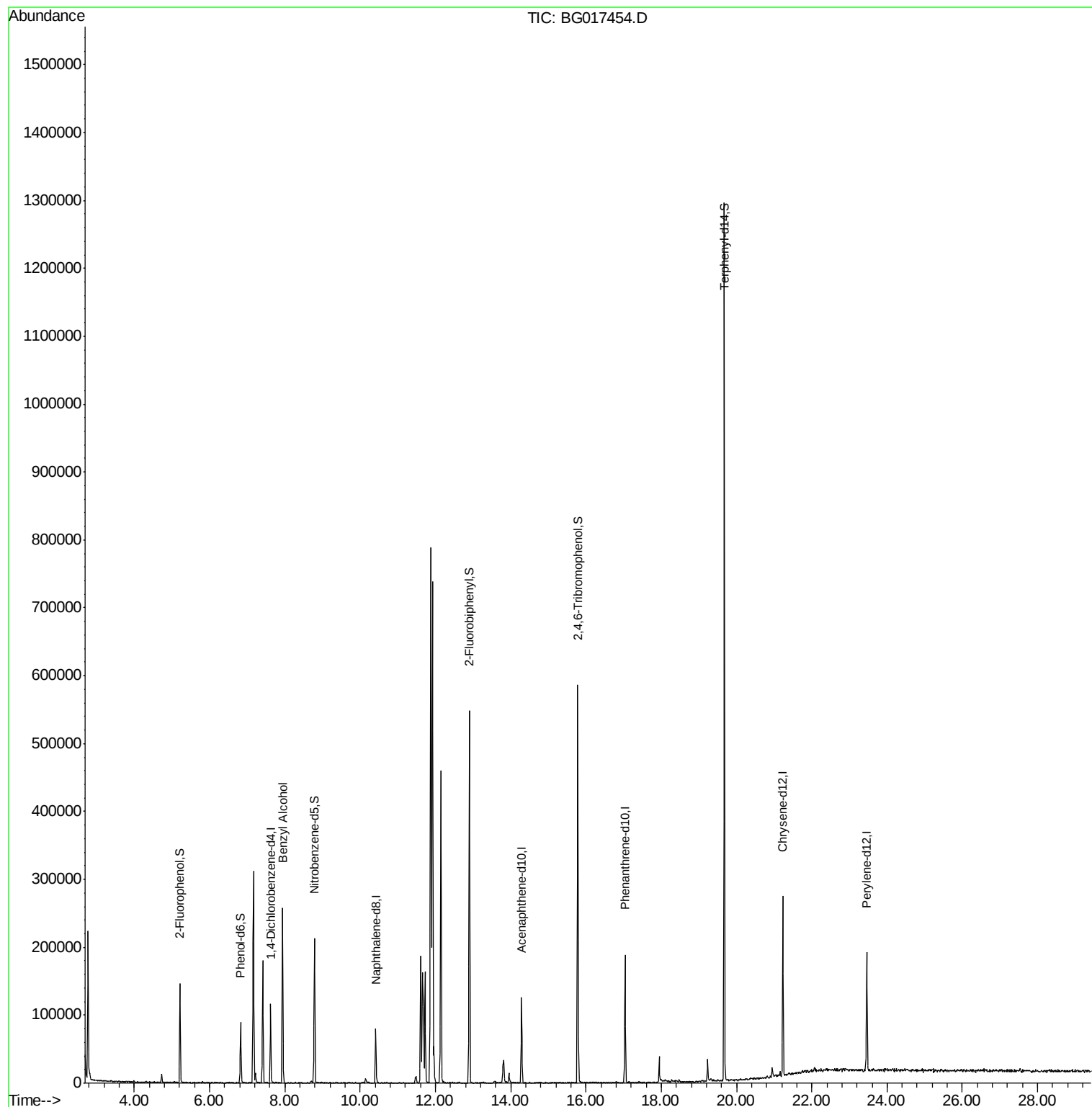
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	13045	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	55680	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	38872	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	96622	20.00	ng	0.00
75) Chrysene-d12	21.23	240	118994	20.00	ng	0.00
86) Perylene-d12	23.46	264	113725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	48220	65.12	ng	0.00
7) Phenol-d6	6.83	99	40501	40.15	ng	0.00
23) Nitrobenzene-d5	8.79	82	112089	100.49	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	83125	153.96	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	246847	95.79	ng	0.00
78) Terphenyl-d14	19.68	244	526990	91.53	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.95	79	2250	2.40	ng	Qvalue # 50

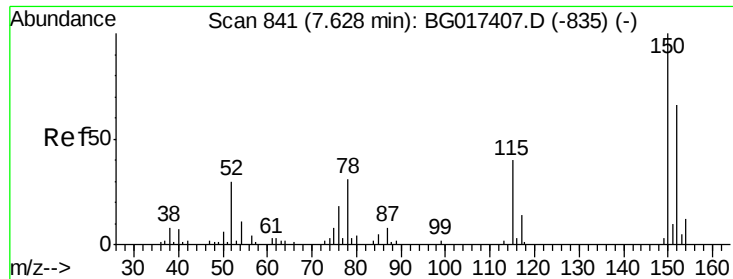
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-7-6-2-15

Quant Time: Jun 05 04:00:34 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



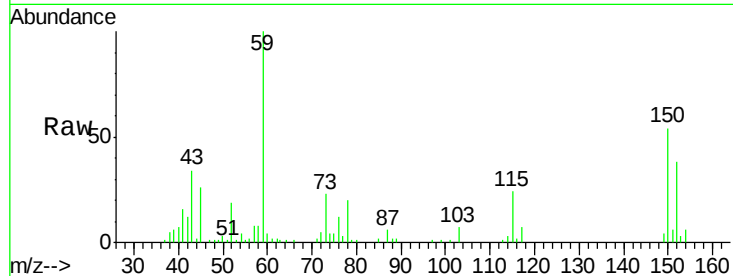


#1

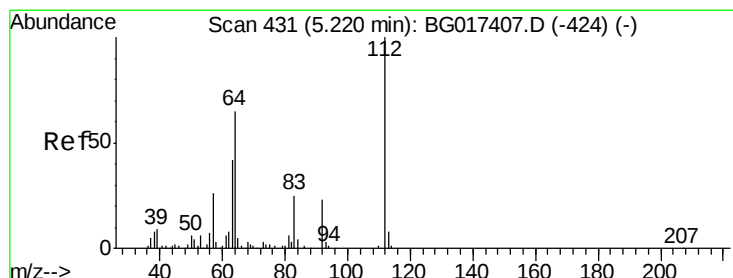
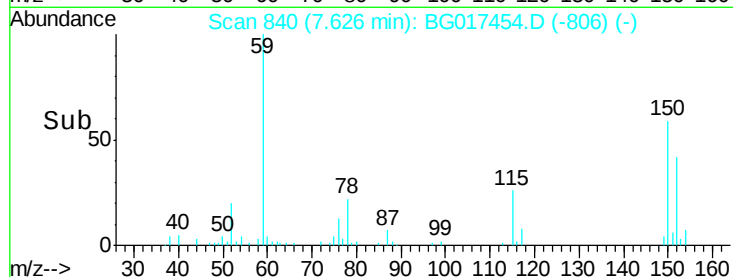
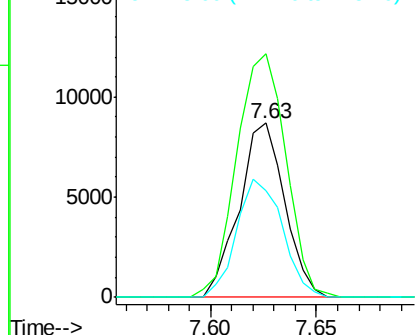
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

Instrument :
BNA_G
ClientSampleId :
MW-7-6-2-15

Tgt Ion:152 Resp: 13045
Ion Ratio Lower Upper
152 100
150 139.6 121.7 182.5
115 61.2 48.6 73.0



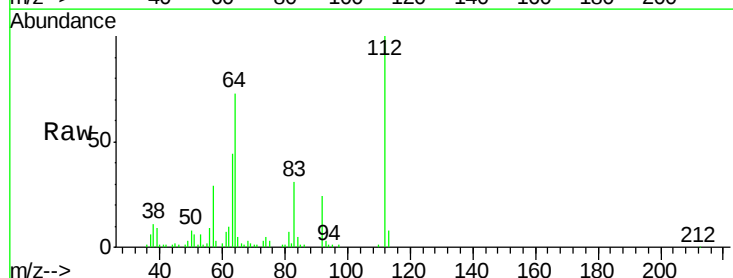
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



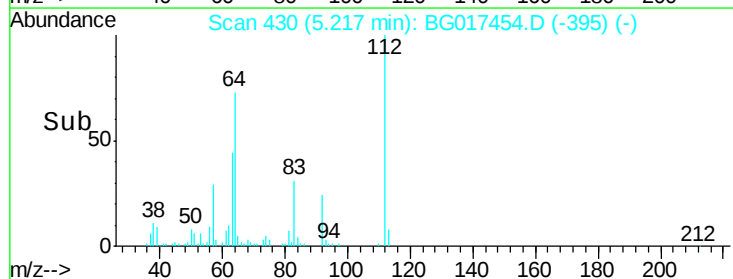
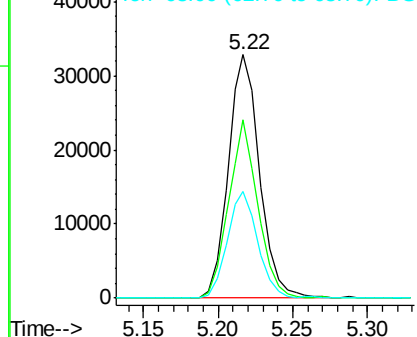
#5

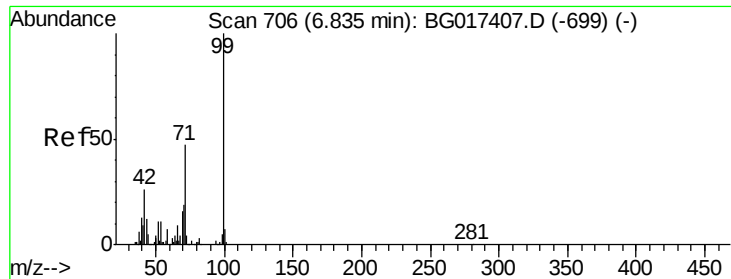
2-Fluorophenol
Concen: 65.12 ng
RT: 5.22 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

Tgt Ion:112 Resp: 48220
Ion Ratio Lower Upper
112 100
64 73.1 51.6 77.4
63 43.8 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: 40.15 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017454.D

Acq: 4 Jun 2015 22:27

Instrument :

BNA_G

ClientSampleId :

MW-7-6-2-15

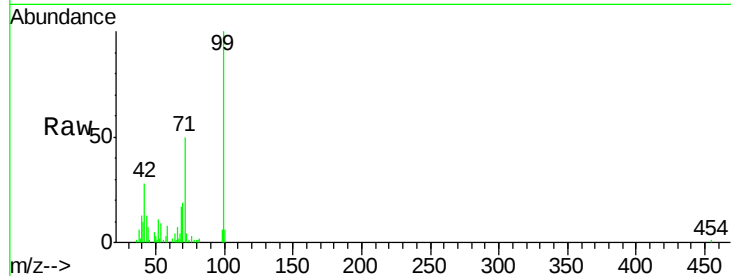
Tgt Ion: 99 Resp: 40501

Ion Ratio Lower Upper

99 100

42 28.0 21.0 31.6

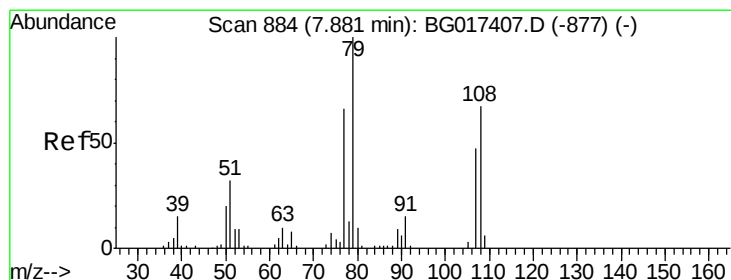
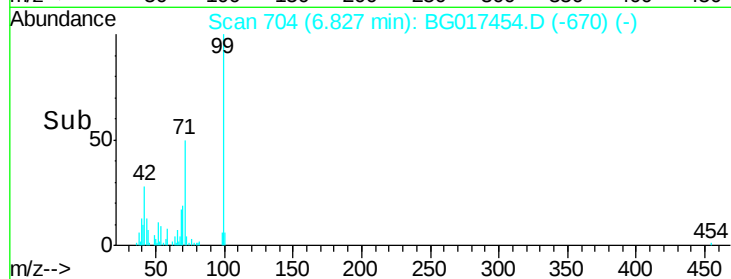
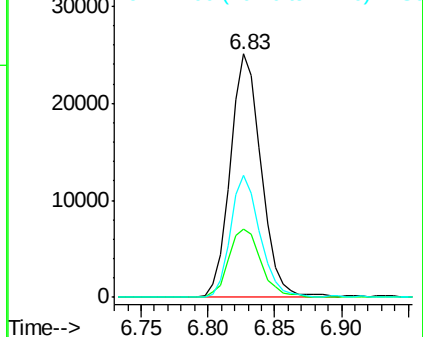
71 50.1 37.2 55.8



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



#15

Benzyl Alcohol

Concen: 2.40 ng

RT: 7.95 min Scan# 895

Delta R.T. 0.08 min

Lab File: BG017454.D

Acq: 4 Jun 2015 22:27

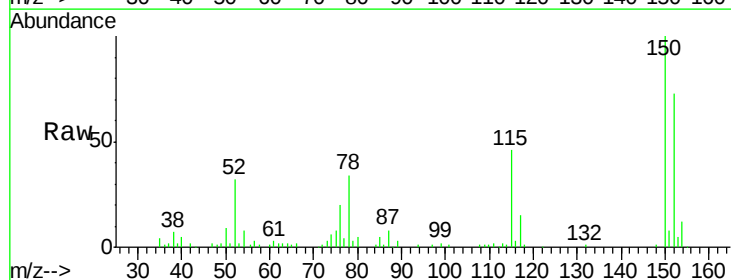
Tgt Ion: 79 Resp: 2250

Ion Ratio Lower Upper

79 100

108 47.7 53.7 80.5#

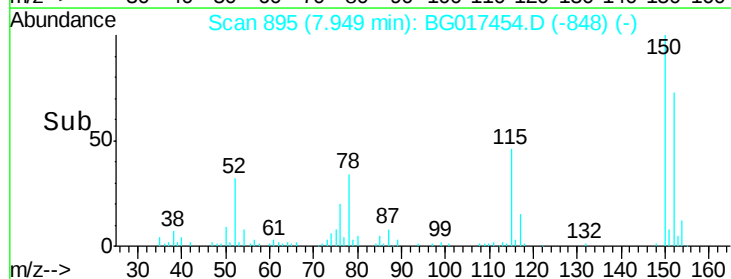
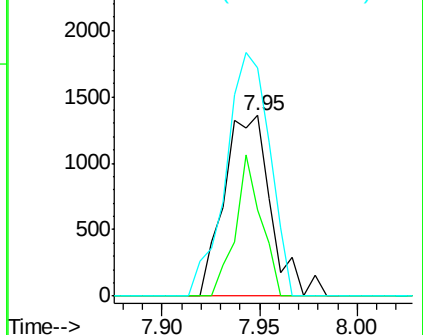
77 126.6 53.0 79.4#

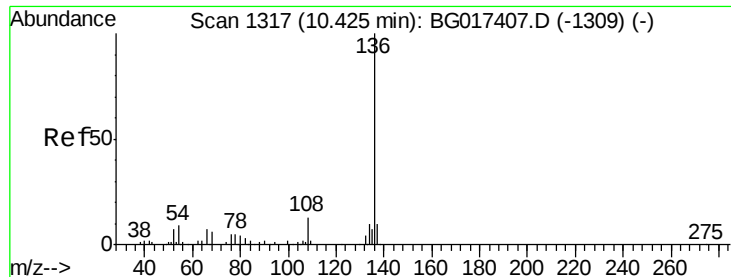


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

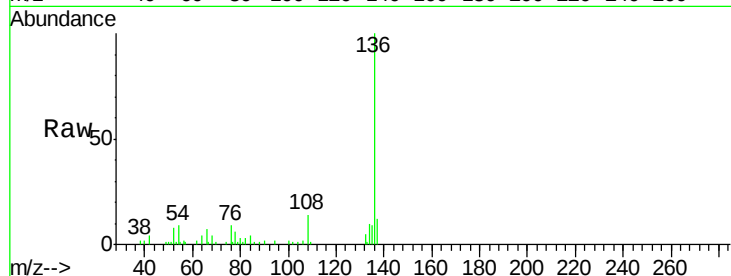




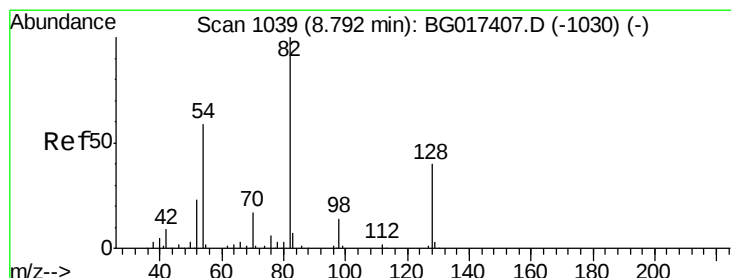
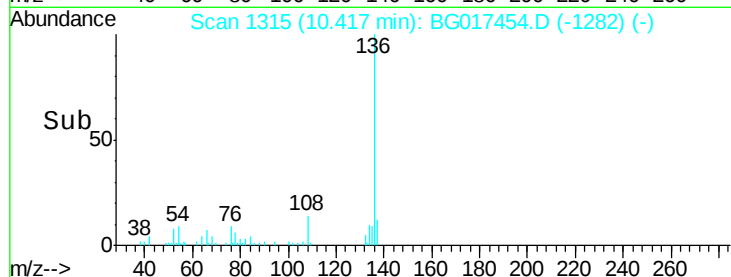
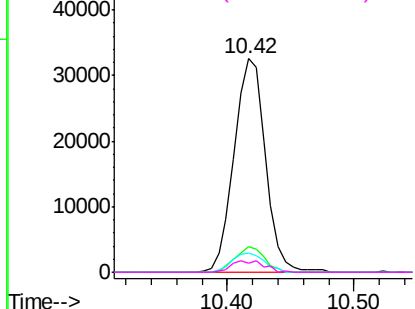
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

Instrument :
BNA_G
ClientSampleId :
MW-7-6-2-15

Tgt Ion:	136	Resp:	55680
Ion	Ratio	Lower	Upper
136	100		
137	12.1	7.9	11.9#
54	9.0	7.2	10.8
68	4.1	4.5	6.7#

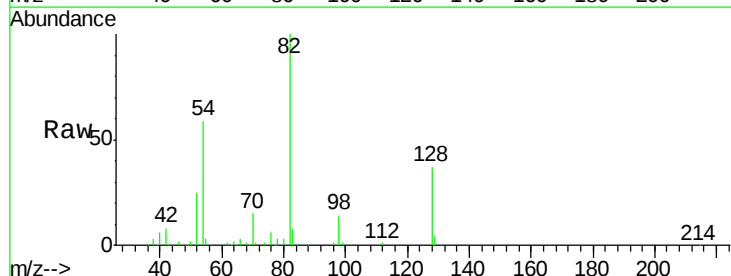


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

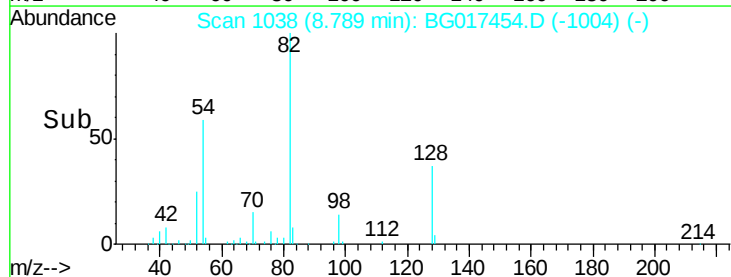
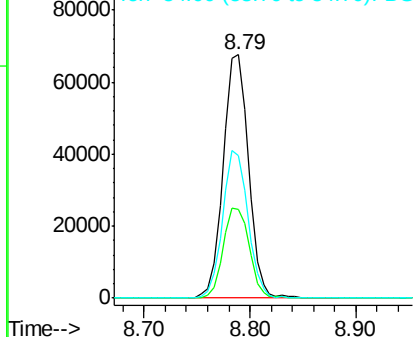


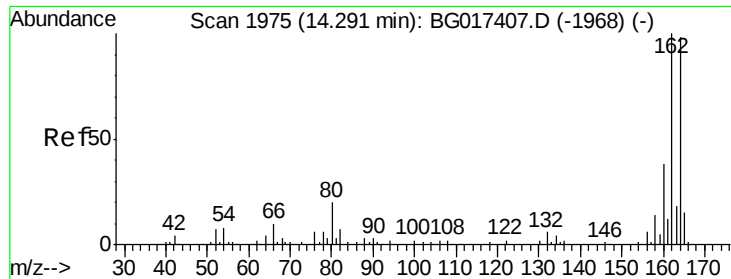
#23
Nitrobenzene-d5
Concen: 100.49 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

Tgt Ion:	82	Resp:	112089
Ion	Ratio	Lower	Upper
82	100		
128	36.6	32.2	48.4
54	58.7	47.4	71.2



Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BG





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG017454.D

Acq: 4 Jun 2015 22:27

Instrument :

BNA_G

ClientSampleId :

MW-7-6-2-15

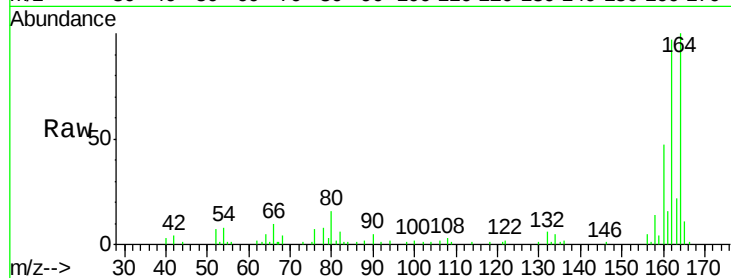
Tgt Ion:164 Resp: 38872

Ion Ratio Lower Upper

164 100

162 97.4 81.8 122.6

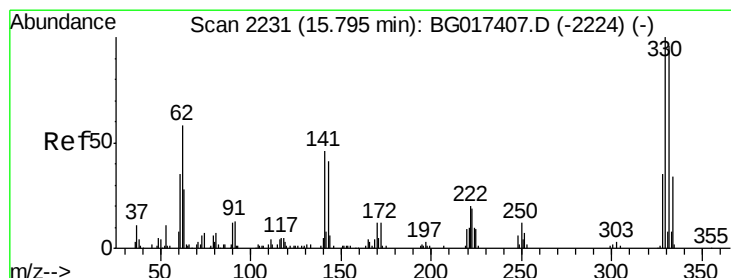
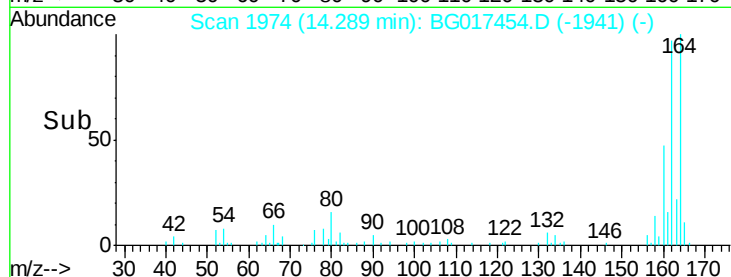
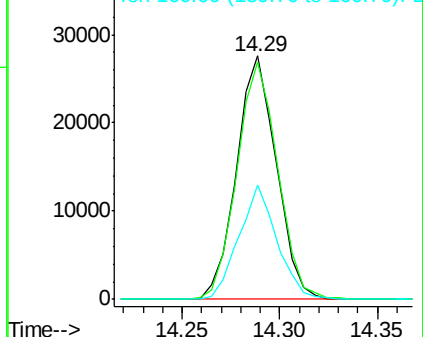
160 46.8 31.0 46.4#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 153.96 ng

RT: 15.79 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG017454.D

Acq: 4 Jun 2015 22:27

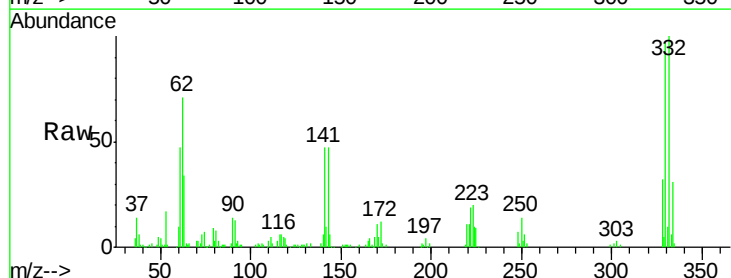
Tgt Ion:330 Resp: 83125

Ion Ratio Lower Upper

330 100

332 96.6 75.9 113.9

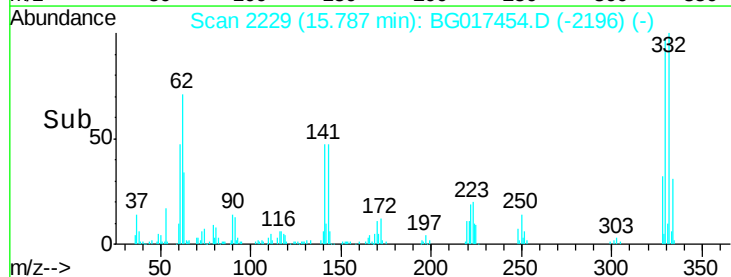
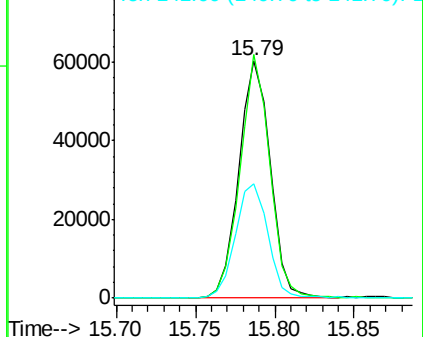
141 49.5 40.2 60.4

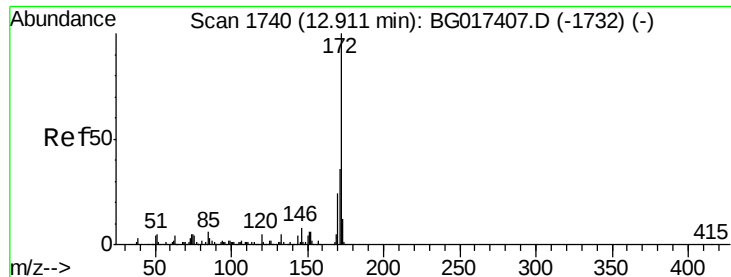


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

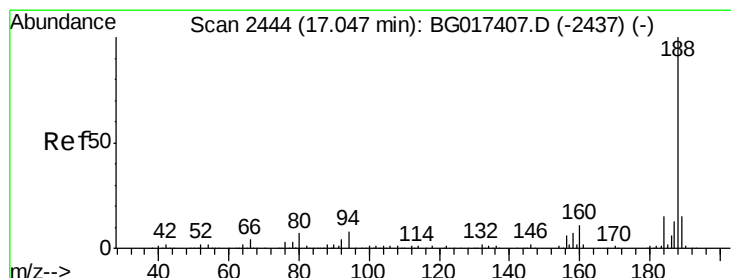
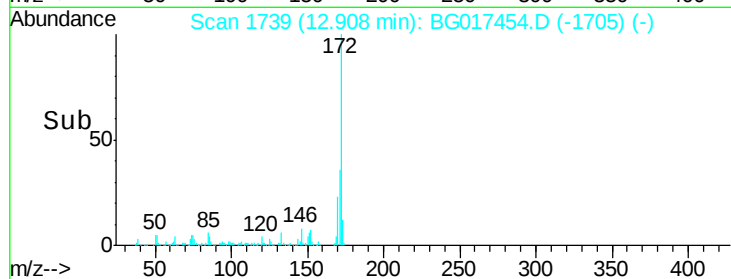
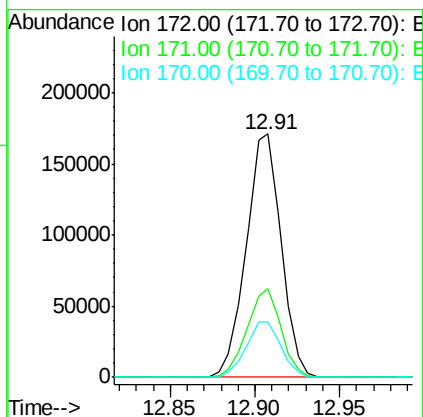
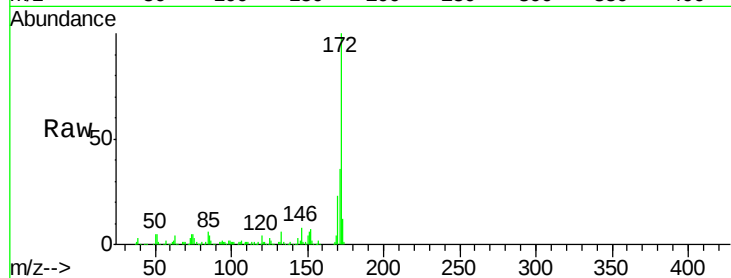




#44
2-Fluorobiphenyl
Concen: 95.79 ng
RT: 12.91 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

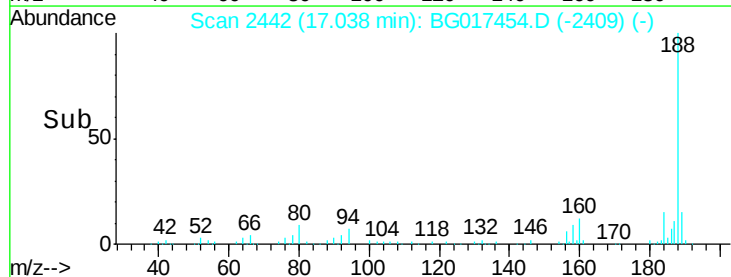
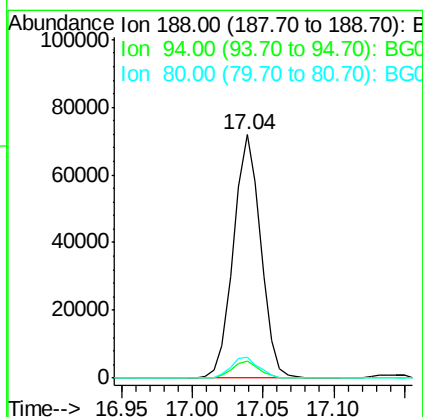
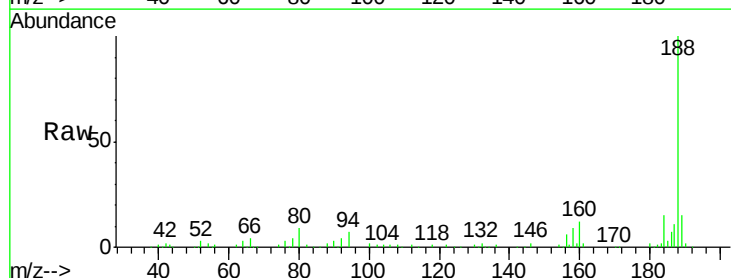
Instrument :
BNA_G
ClientSampleId :
MW-7-6-2-15

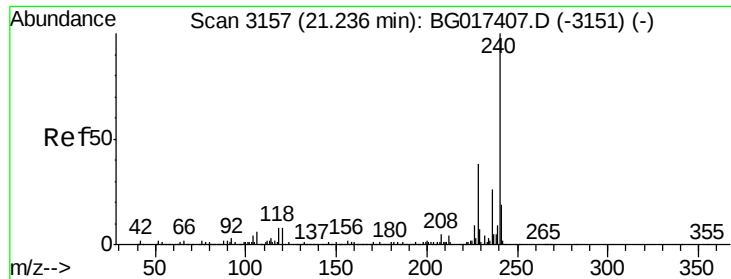
Tgt Ion:172 Resp: 246847
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.6
170 22.9 18.9 28.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

Tgt Ion:188 Resp: 96622
Ion Ratio Lower Upper
188 100
94 6.8 6.3 9.5
80 8.7 5.2 7.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017454.D

Acq: 4 Jun 2015 22:27

Instrument :

BNA_G

ClientSampleId :

MW-7-6-2-15

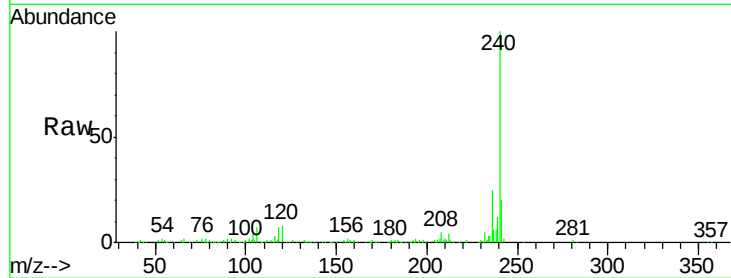
Tgt Ion:240 Resp: 118994

Ion Ratio Lower Upper

240 100

120 8.1 6.5 9.7

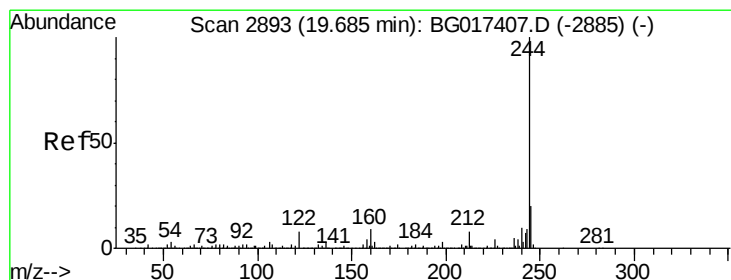
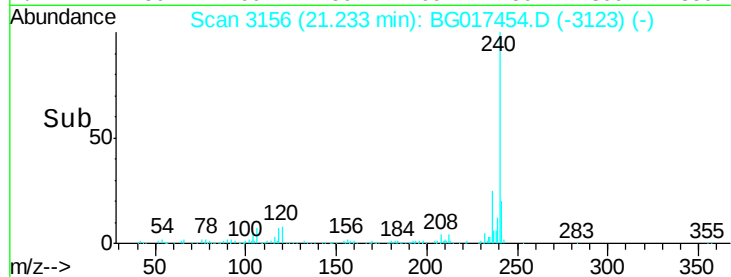
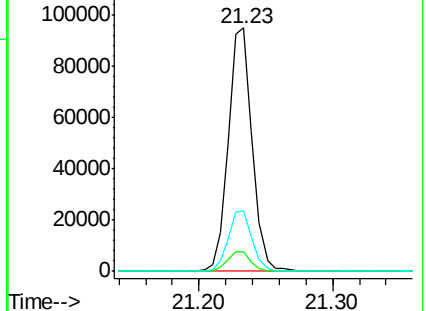
236 25.1 20.8 31.2



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: 91.53 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG017454.D

Acq: 4 Jun 2015 22:27

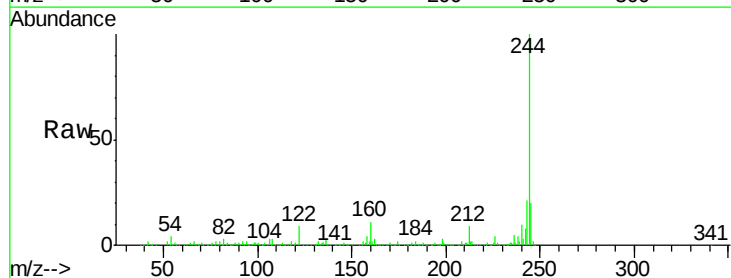
Tgt Ion:244 Resp: 526990

Ion Ratio Lower Upper

244 100

212 8.8 6.4 9.6

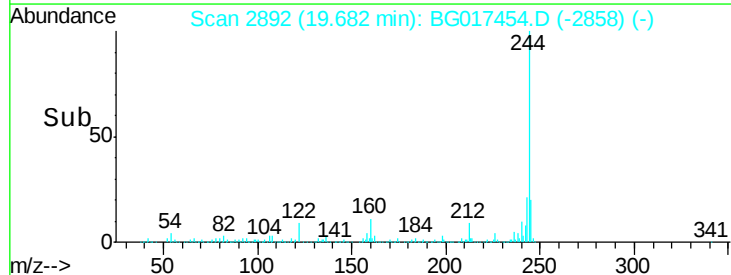
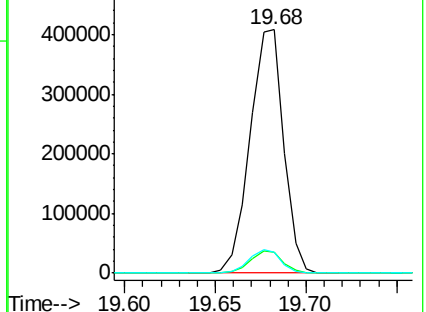
122 8.8 6.6 10.0

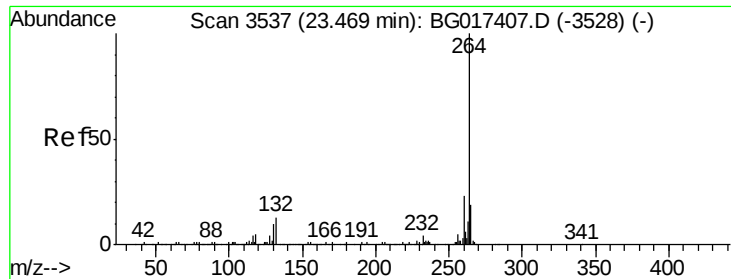


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

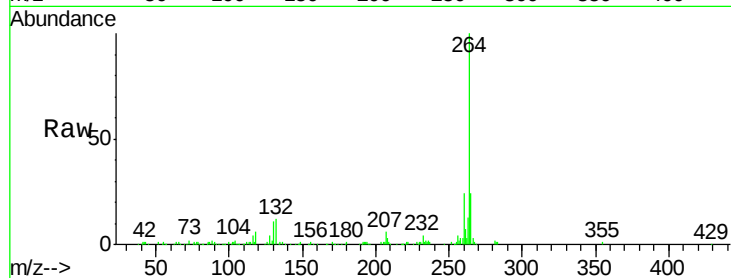




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

Instrument :
BNA_G
ClientSampleId :
MW-7-6-2-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	23.5	15.8	23.6



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

