

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017511.D
 Acq On : 6 Jun 2015 23:33
 Operator : TP/IZ
 Sample : G2457-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-2

Quant Time: Jun 08 05:16:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

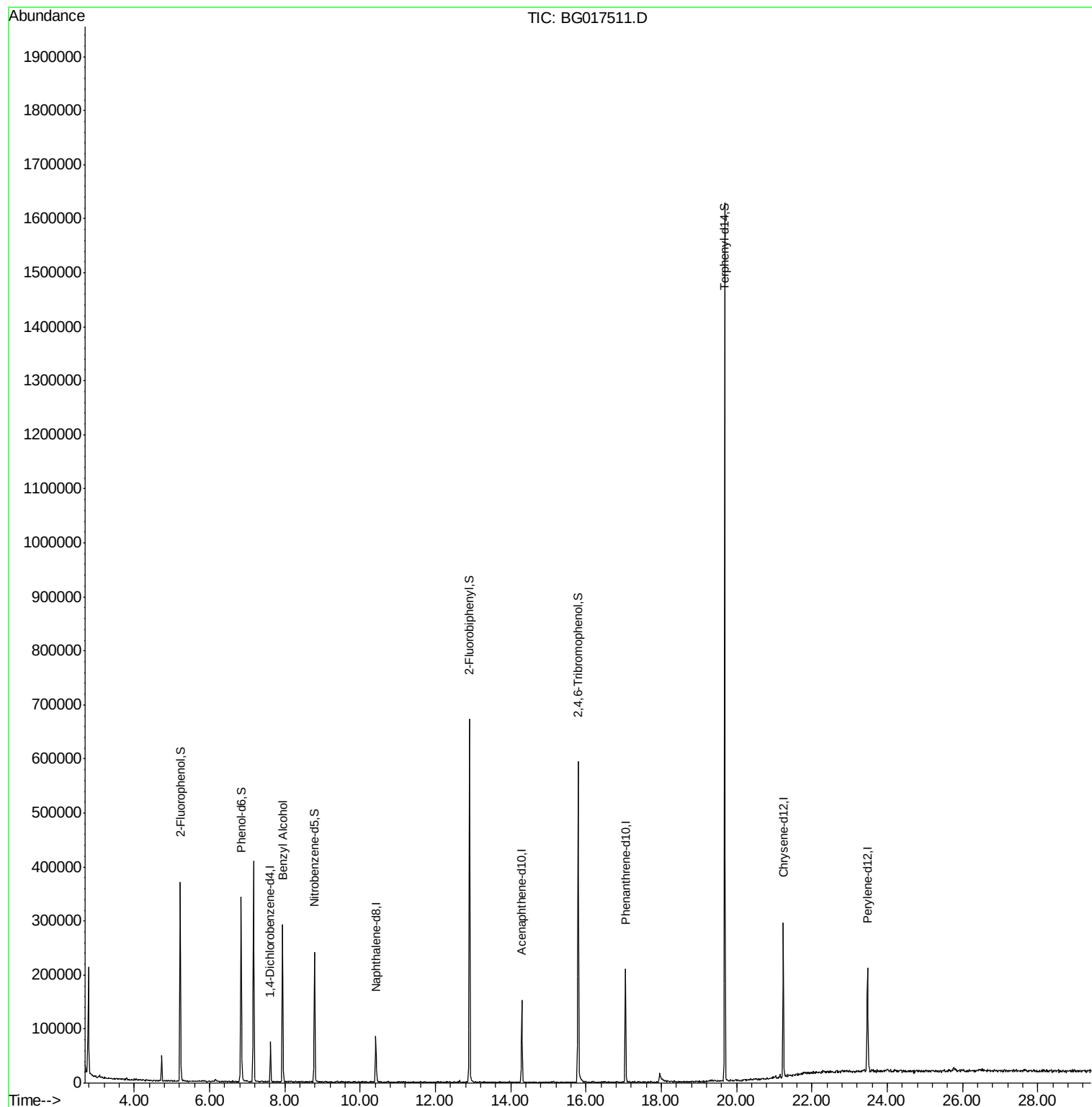
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16649	20.00	ng	-0.01
21) Naphthalene-d8	10.42	136	64119	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	46220	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	116197	20.00	ng	0.00
75) Chrysene-d12	21.24	240	132879	20.00	ng	0.00
86) Perylene-d12	23.48	264	131296	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	122161	129.27	ng	0.00
7) Phenol-d6	6.83	99	144020	111.87	ng	0.00
23) Nitrobenzene-d5	8.79	82	125055	97.36	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	89870	139.99	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	290987	94.97	ng	0.00
78) Terphenyl-d14	19.68	244	593346	92.29	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.94	79	2466	2.06	ng	Qvalue # 51

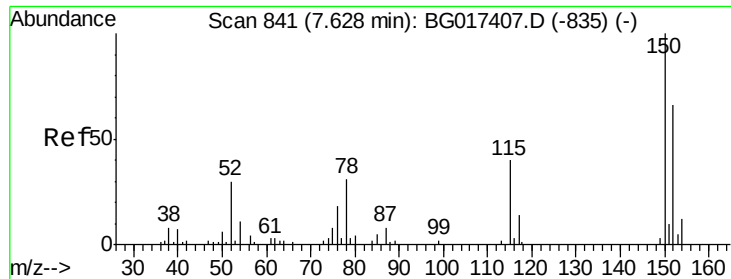
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017511.D
Acq On : 6 Jun 2015 23:33
Operator : TP/IZ
Sample : G2457-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-2

Quant Time: Jun 08 05:16:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SP-2

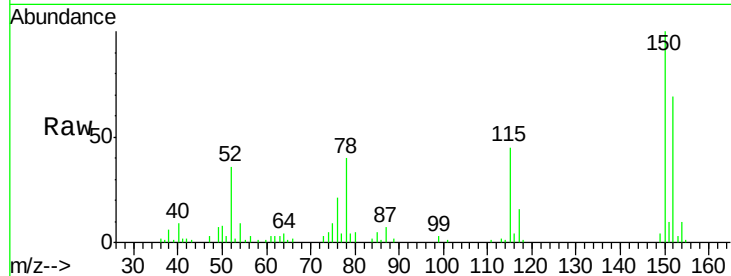
Tgt Ion:152 Resp: 16649

Ion Ratio Lower Upper

152 100

150 144.5 121.7 182.5

115 65.2 48.6 73.0

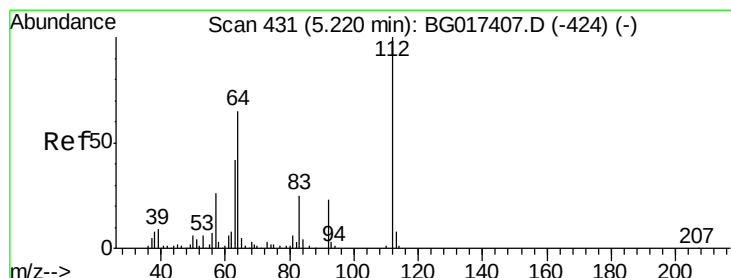
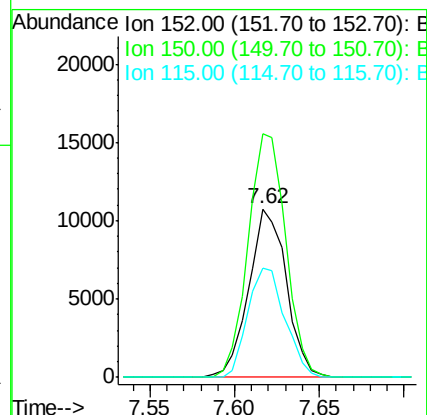
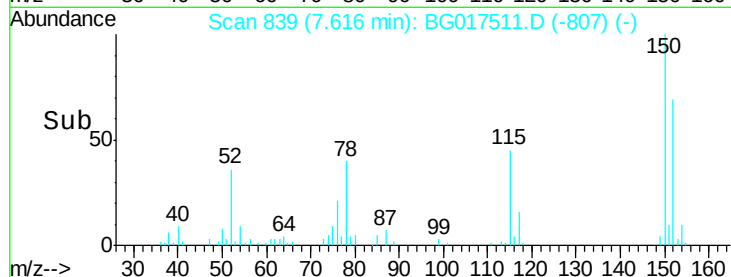


Abundance

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: 129.27 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

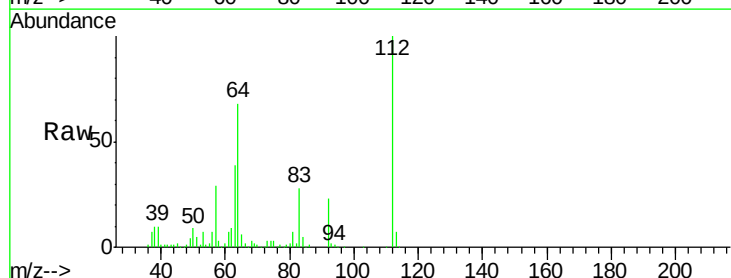
Tgt Ion:112 Resp: 122161

Ion Ratio Lower Upper

112 100

64 67.8 51.6 77.4

63 39.4 33.3 49.9

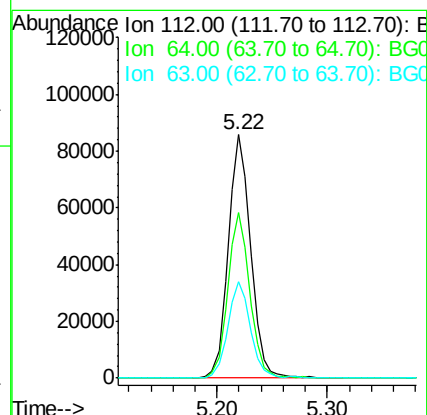
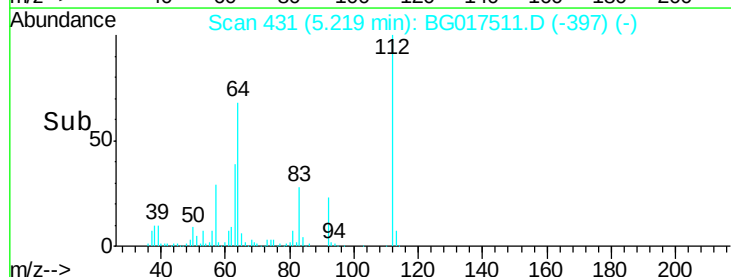


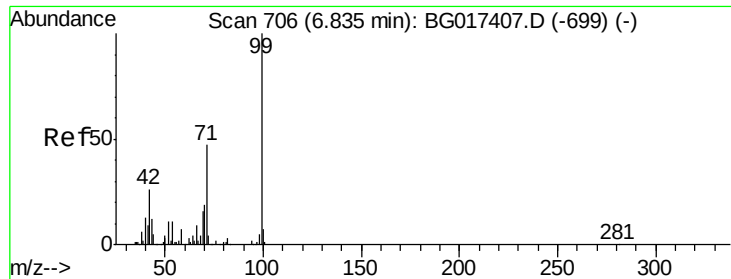
Abundance

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: 111.87 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SP-2

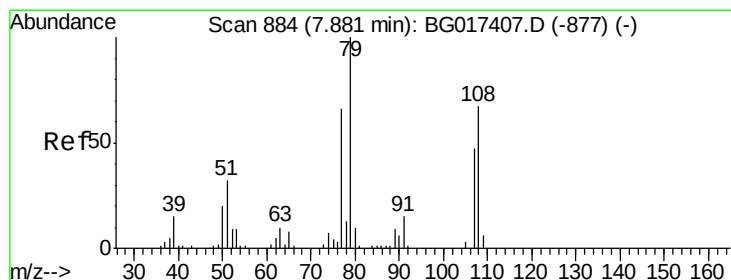
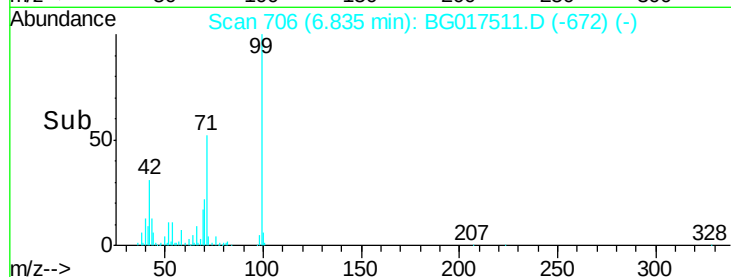
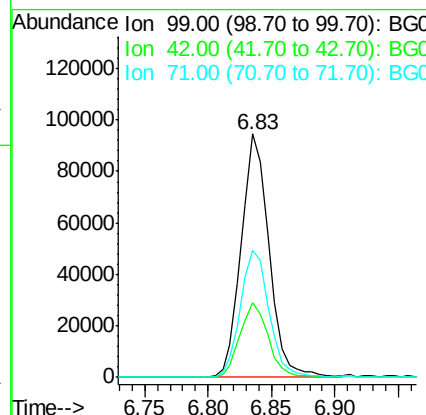
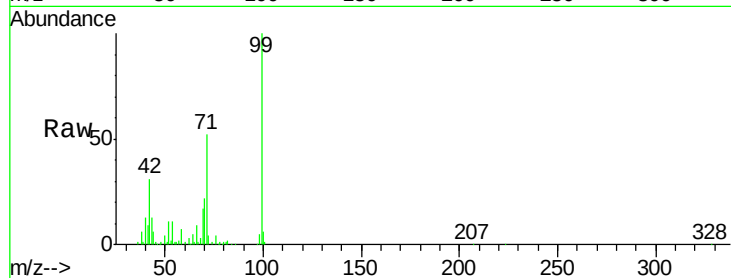
Tgt Ion: 99 Resp: 144020

Ion Ratio Lower Upper

99 100

42 30.7 21.0 31.6

71 52.1 37.2 55.8



#15

Benzyl Alcohol

Concen: 2.06 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.06 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

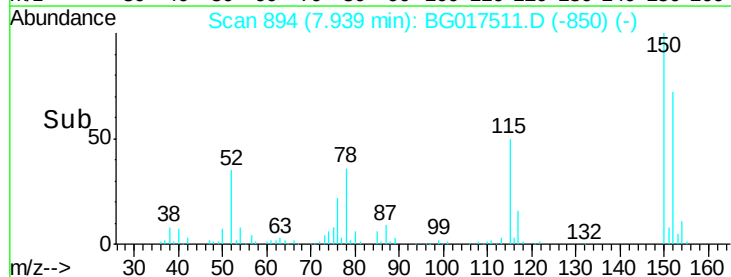
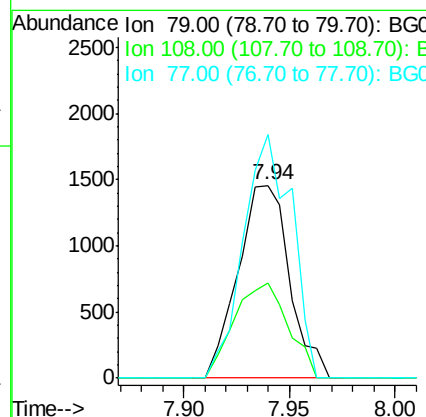
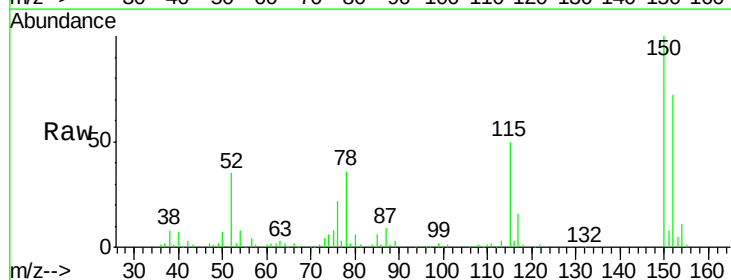
Tgt Ion: 79 Resp: 2466

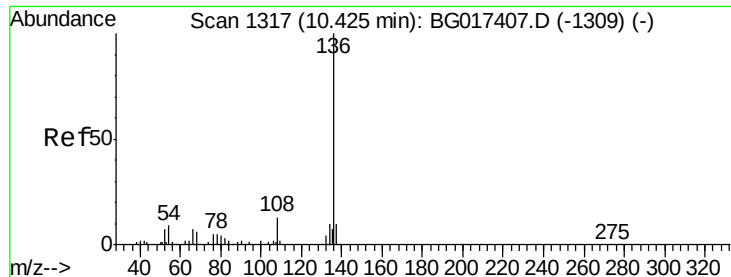
Ion Ratio Lower Upper

79 100

108 49.6 53.7 80.5#

77 126.5 53.0 79.4#

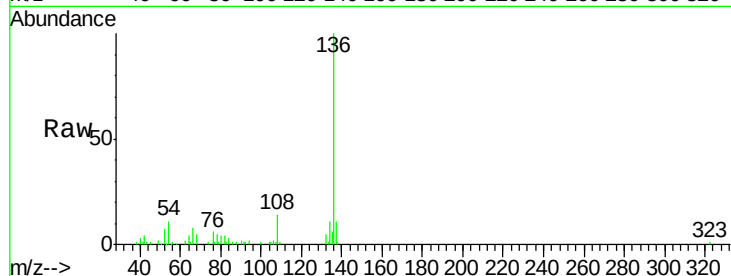




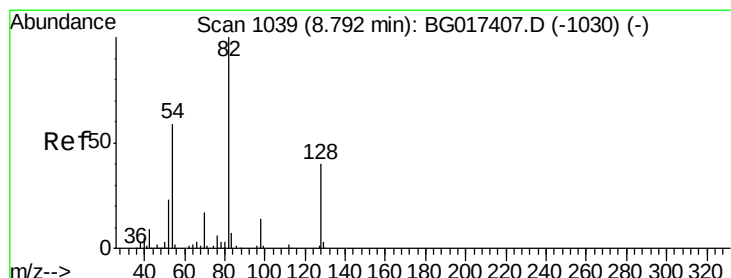
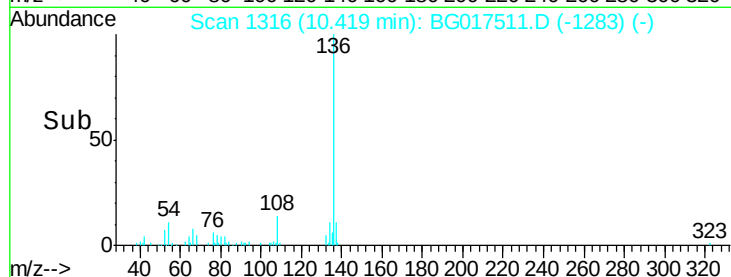
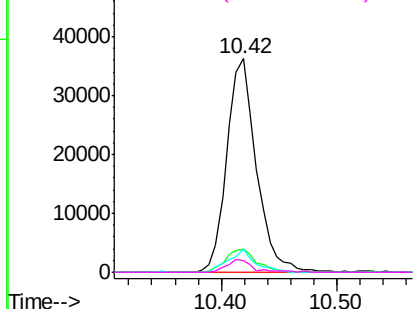
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017511.D
Acq: 6 Jun 2015 23:33

Instrument :
BNA_G
ClientSampled :
SP-2

Tgt Ion:	136	Resp:	64119
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.9	11.9
54	10.5	7.2	10.8
68	5.4	4.5	6.7

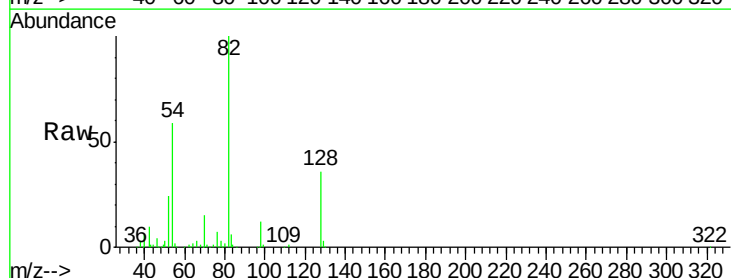


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

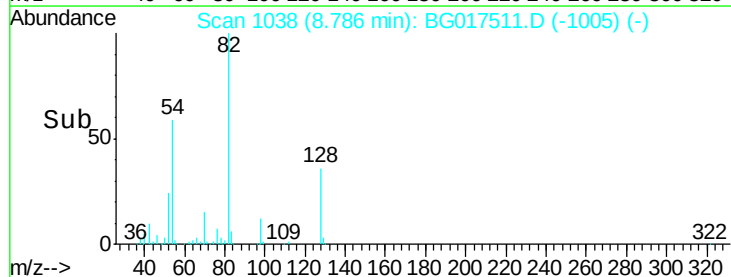
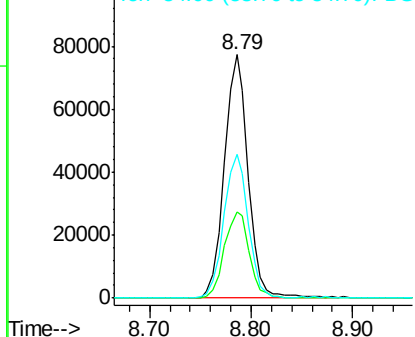


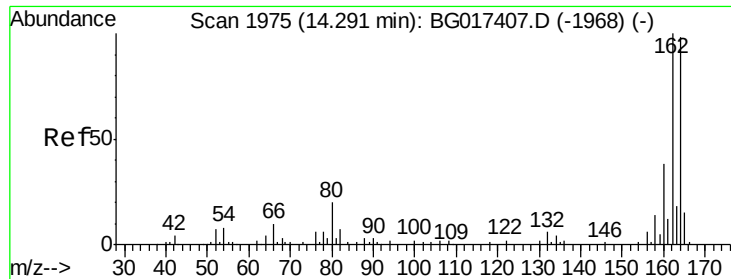
#23
Nitrobenzene-d5
Concen: 97.36 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017511.D
Acq: 6 Jun 2015 23:33

Tgt Ion:	82	Resp:	125055
Ion	Ratio	Lower	Upper
82	100		
128	35.6	32.2	48.4
54	59.0	47.4	71.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SP-2

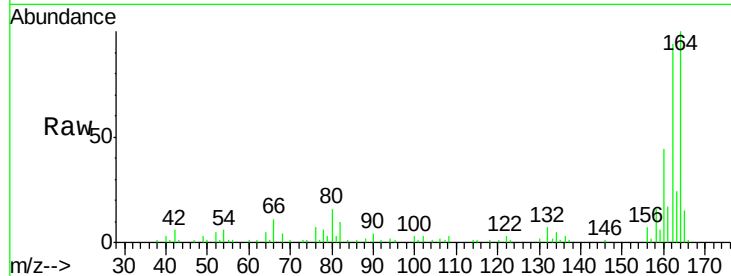
Tgt Ion:164 Resp: 46220

Ion Ratio Lower Upper

164 100

162 94.3 81.8 122.6

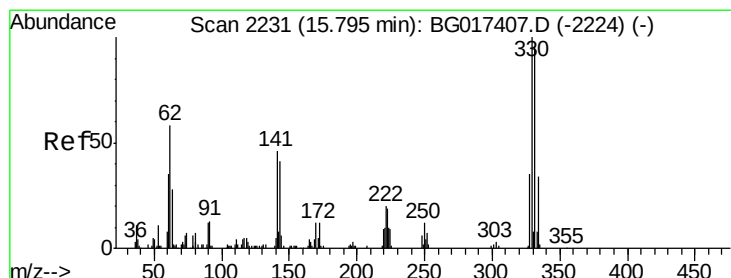
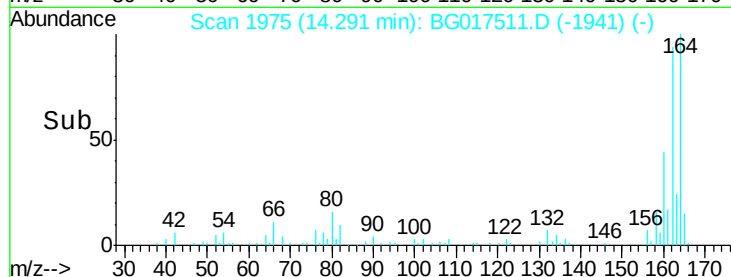
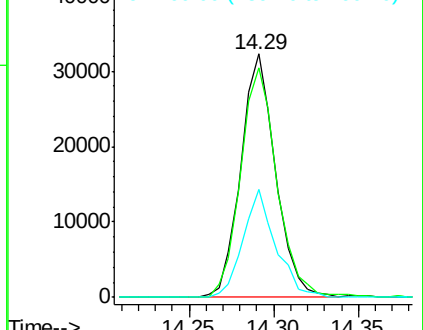
160 44.2 31.0 46.4



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: 139.99 ng

RT: 15.80 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

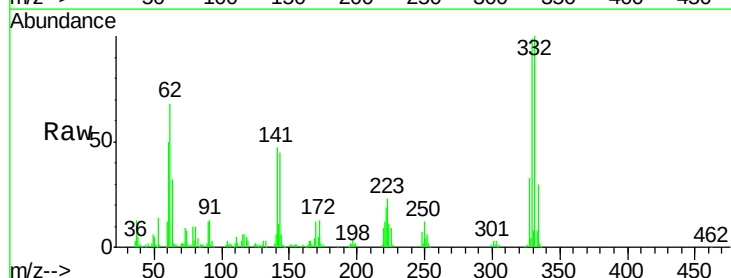
Tgt Ion:330 Resp: 89870

Ion Ratio Lower Upper

330 100

332 96.0 75.9 113.9

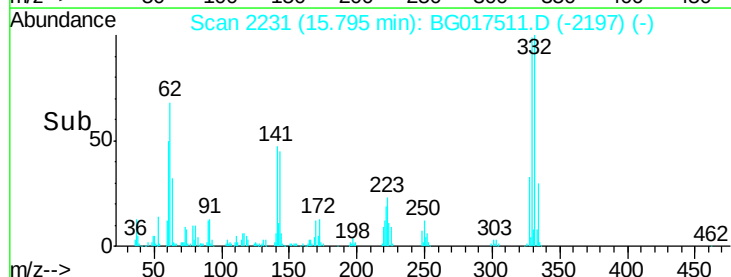
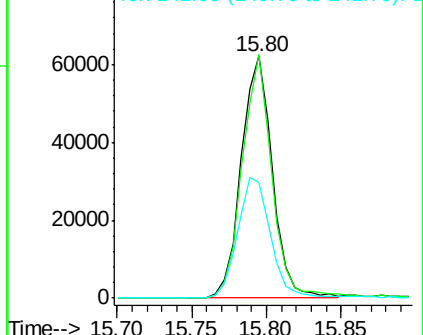
141 53.6 40.2 60.4

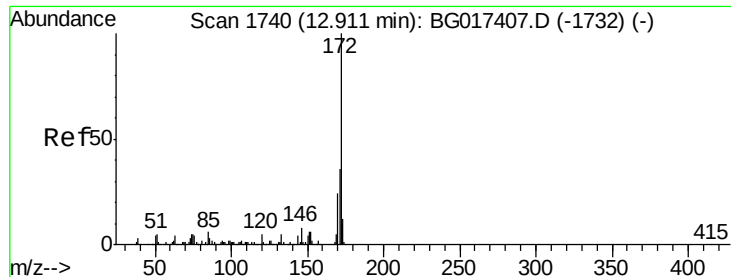


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

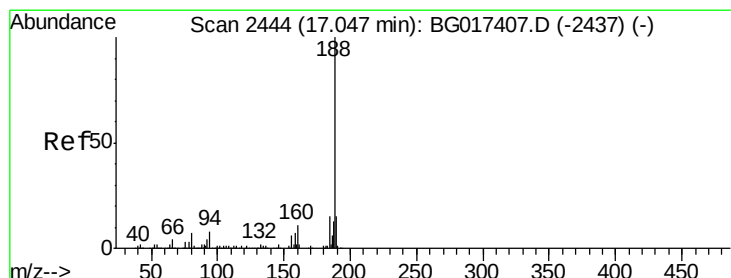
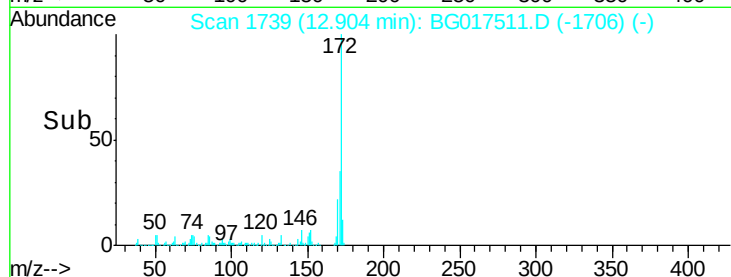
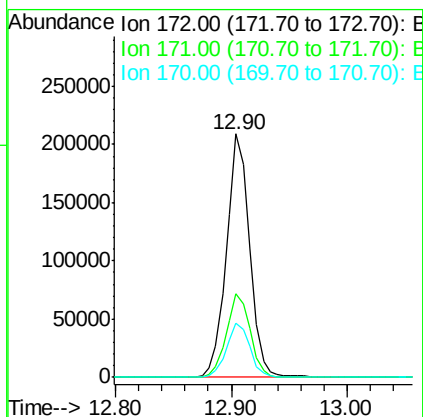
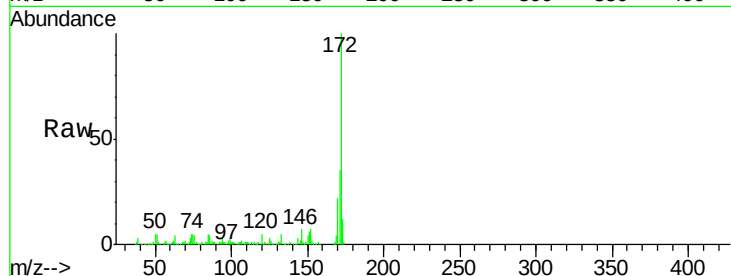




#44
 2-Fluorobiphenyl
 Concen: 94.97 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017511.D
 Acq: 6 Jun 2015 23:33

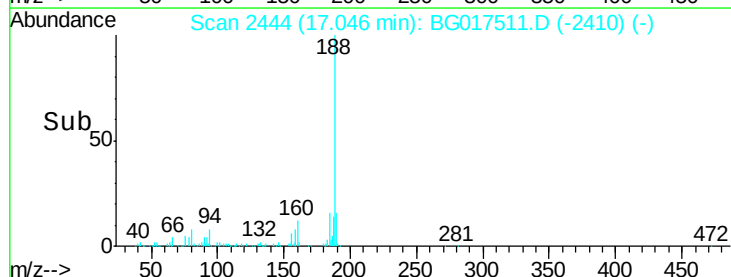
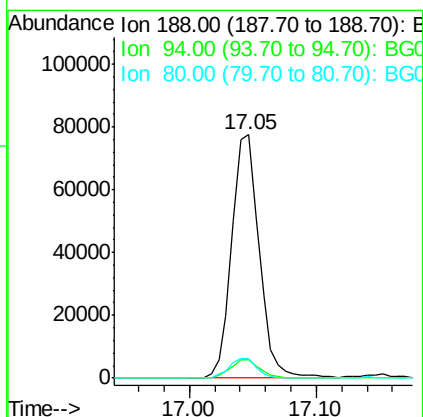
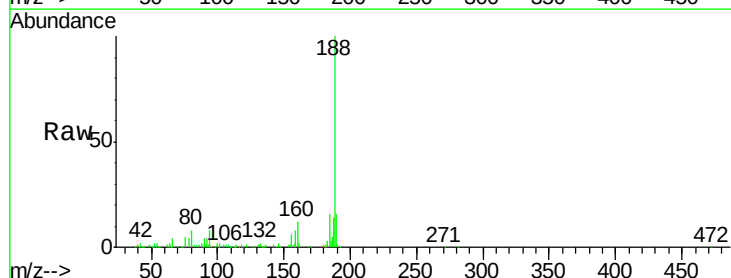
Instrument :
 BNA_G
 ClientSampled :
 SP-2

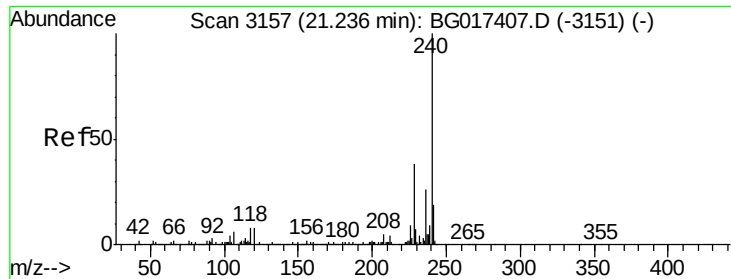
Tgt Ion:172 Resp: 290987
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.0 43.6
 170 22.4 18.9 28.3



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.05 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG017511.D
 Acq: 6 Jun 2015 23:33

Tgt Ion:188 Resp: 116197
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.3 9.5
 80 7.9 5.2 7.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

Instrument :

BNA_G

ClientSampleId :

SP-2

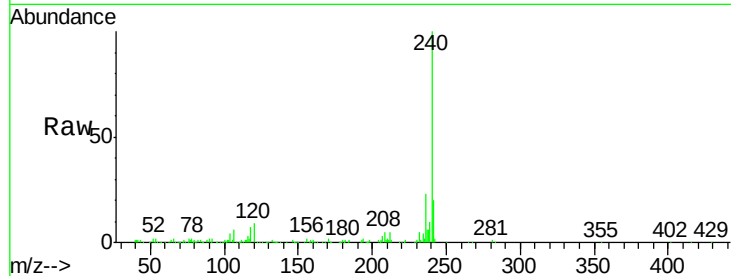
Tgt Ion:240 Resp: 132879

Ion Ratio Lower Upper

240 100

120 8.6 6.5 9.7

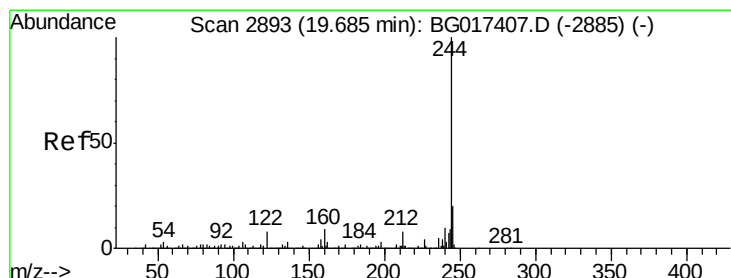
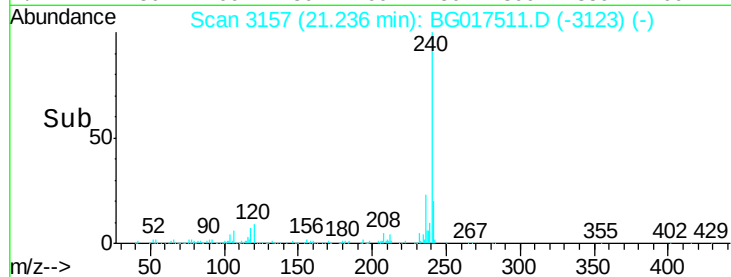
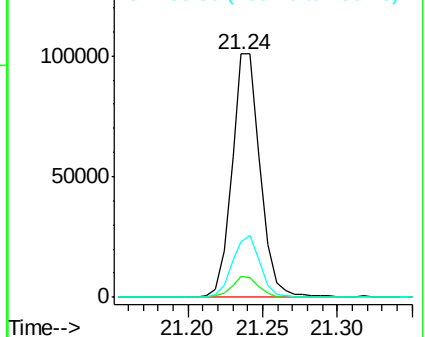
236 22.7 20.8 31.2



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: 92.29 ng

RT: 19.68 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017511.D

Acq: 6 Jun 2015 23:33

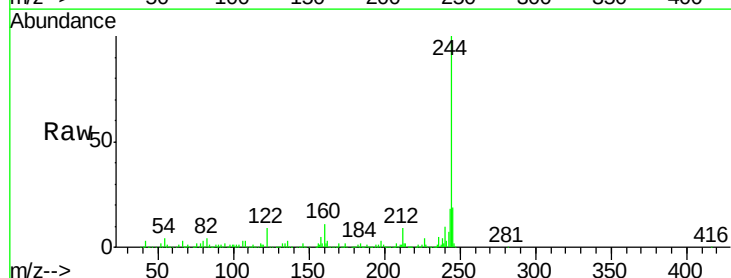
Tgt Ion:244 Resp: 593346

Ion Ratio Lower Upper

244 100

212 9.2 6.4 9.6

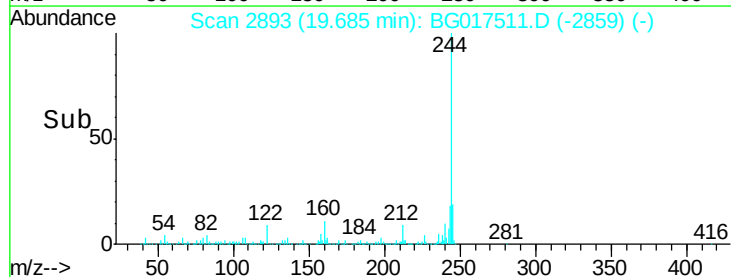
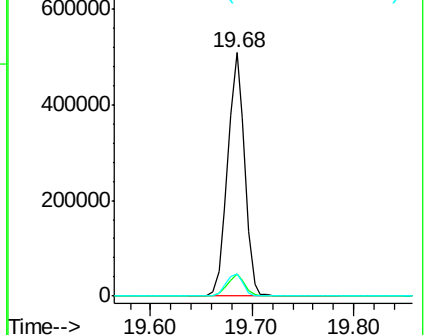
122 9.0 6.6 10.0

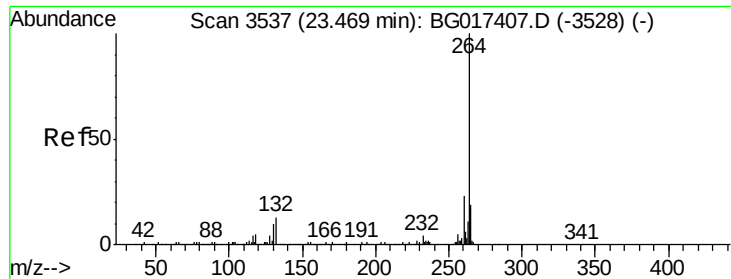


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

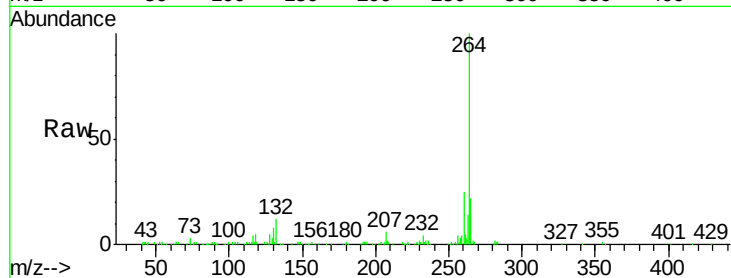




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3539
Delta R.T. 0.01 min
Lab File: BG017511.D
Acq: 6 Jun 2015 23:33

Instrument :
BNA_G
ClientSampleId :
SP-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.2	27.4
265	21.8	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

