

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017491.D
 Acq On : 6 Jun 2015 3:50
 Operator : TP/IZ
 Sample : G2501-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3-6-2-15

Quant Time: Jun 06 06:39:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 06:36:17 2015
 Response via : Initial Calibration

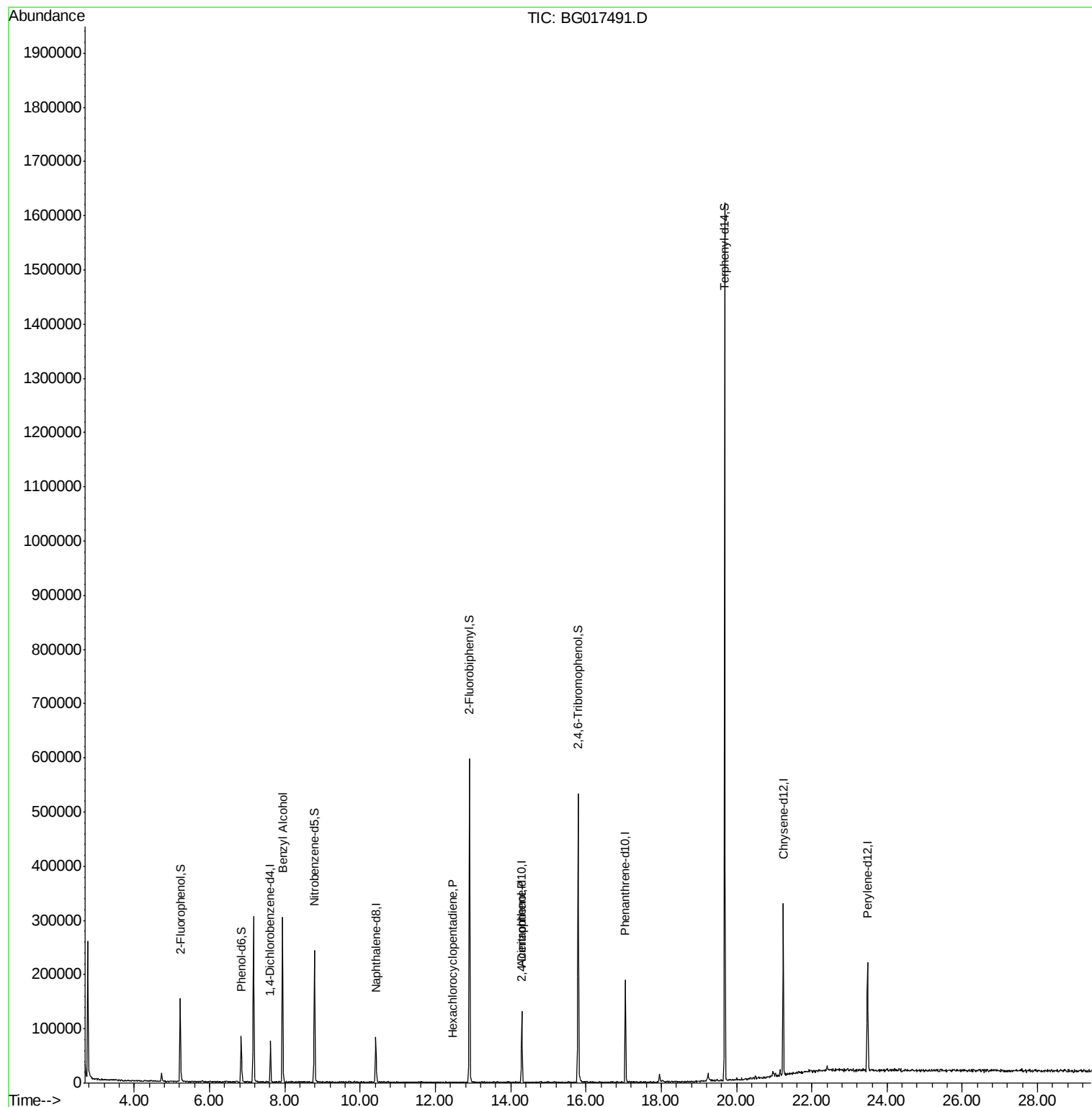
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16289	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	64490	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	41443	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	102666	20.00	ng	0.00
75) Chrysene-d12	21.24	240	136722	20.00	ng	0.00
86) Perylene-d12	23.48	264	138585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	54457	58.90	ng	0.00
7) Phenol-d6	6.84	99	40170	31.89	ng	0.00
23) Nitrobenzene-d5	8.79	82	124027	96.01	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	82019	142.49	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	274631	99.96	ng	0.00
78) Terphenyl-d14	19.69	244	589890	89.17	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.94	79	2412	2.06	ng	# 60
40) Hexachlorocyclopentadiene	12.47	237	60	6.89	ng	# 27
53) 2,4-Dinitrophenol	14.28	184	59	7.13	ng	# 13

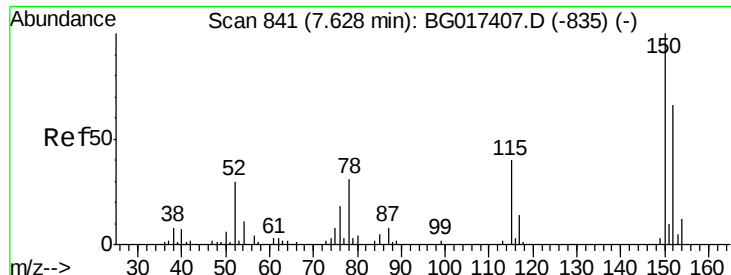
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017491.D
Acq On : 6 Jun 2015 3:50
Operator : TP/IZ
Sample : G2501-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3-6-2-15

Quant Time: Jun 06 06:39:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 06:36:17 2015
Response via : Initial Calibration



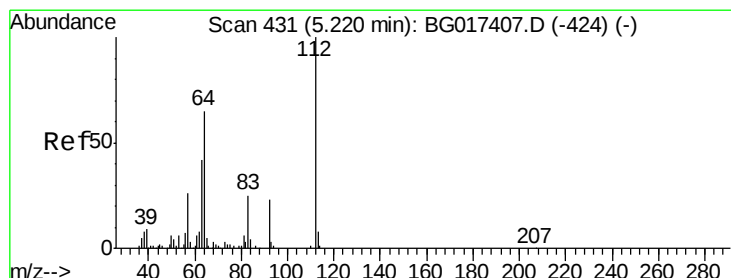
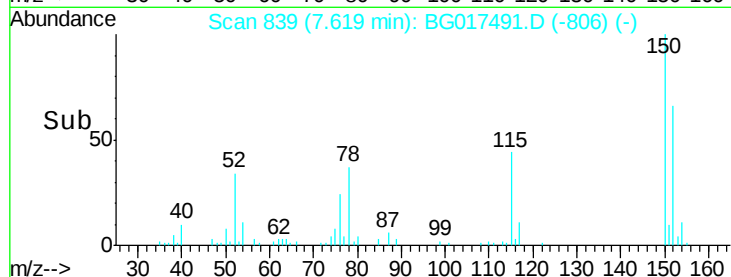
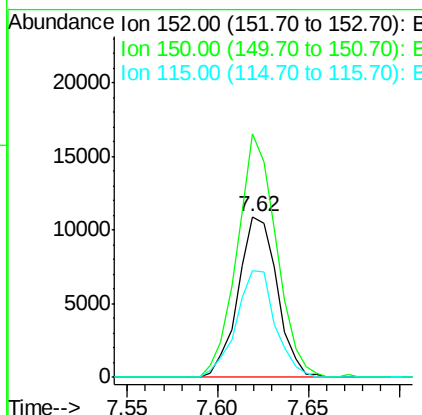
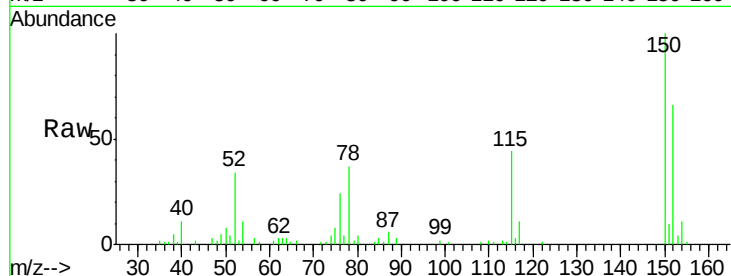


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG017491.D
Acq: 6 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
MW-3-6-2-15

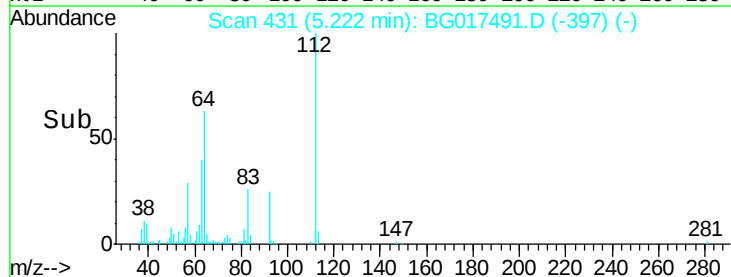
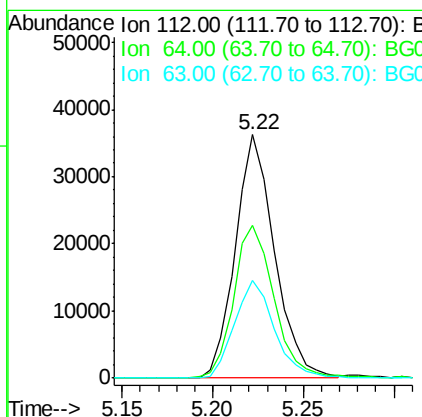
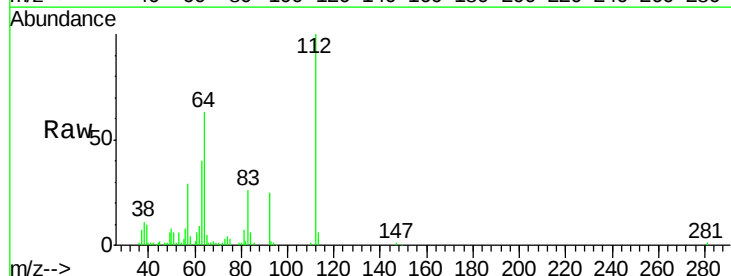
Tgt Ion:152 Resp: 16289
Ion Ratio Lower Upper
152 100
150 151.4 121.7 182.5
115 66.1 48.6 73.0

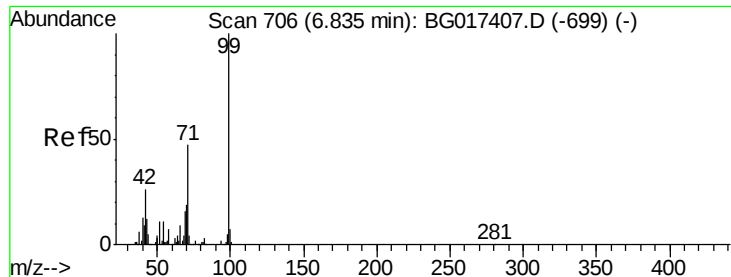


#5

2-Fluorophenol
Concen: 58.90 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017491.D
Acq: 6 Jun 2015 3:50

Tgt Ion:112 Resp: 54457
Ion Ratio Lower Upper
112 100
64 62.7 51.6 77.4
63 40.1 33.3 49.9





#7

Phenol-d6

Concen: 31.89 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG017491.D

Acq: 6 Jun 2015 3:50

Instrument :

BNA_G

ClientSampleId :

MW-3-6-2-15

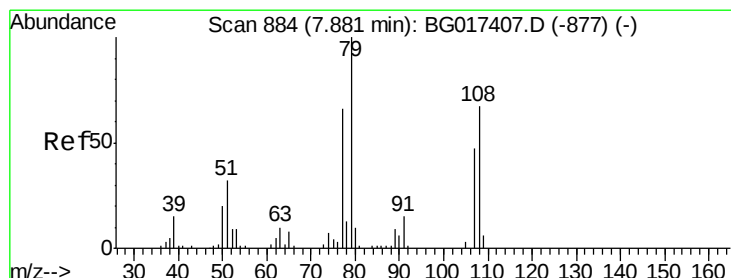
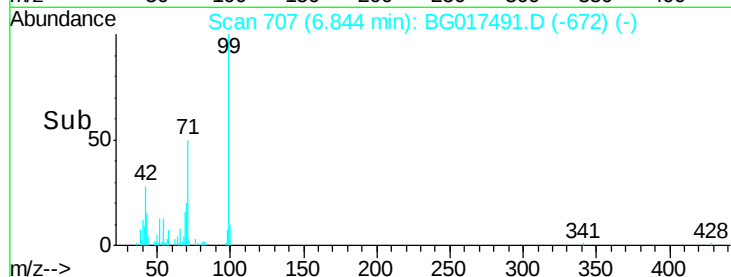
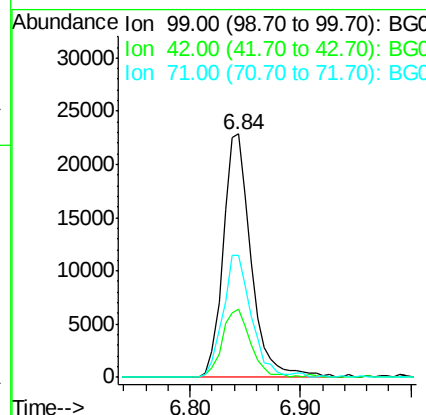
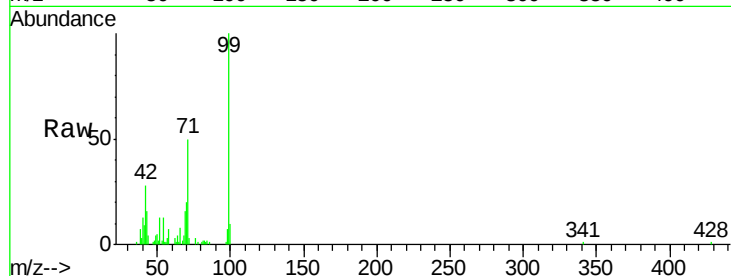
Tgt Ion: 99 Resp: 40170

Ion Ratio Lower Upper

99 100

42 27.8 21.0 31.6

71 50.3 37.2 55.8



#15

Benzyl Alcohol

Concen: 2.06 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.07 min

Lab File: BG017491.D

Acq: 6 Jun 2015 3:50

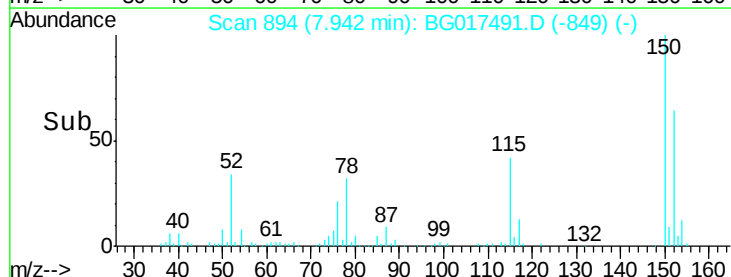
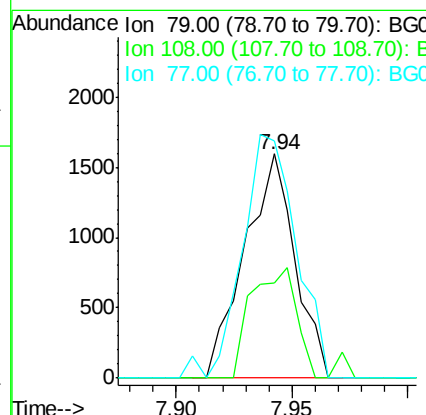
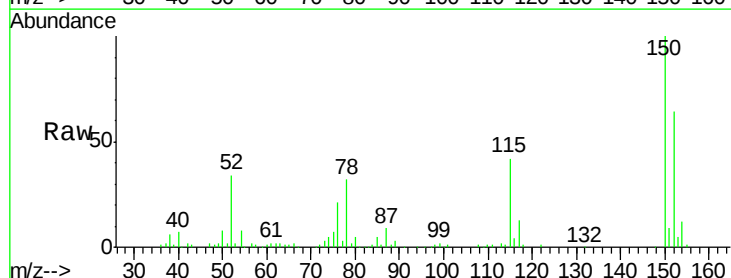
Tgt Ion: 79 Resp: 2412

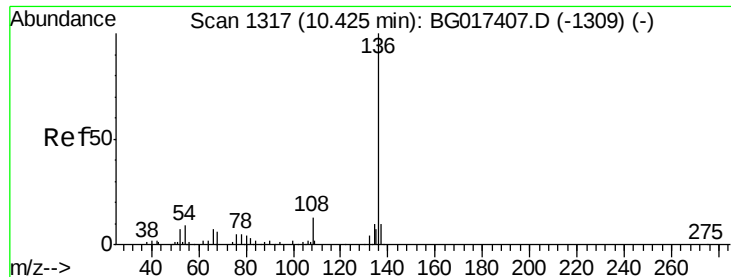
Ion Ratio Lower Upper

79 100

108 42.7 53.7 80.5#

77 106.2 53.0 79.4#

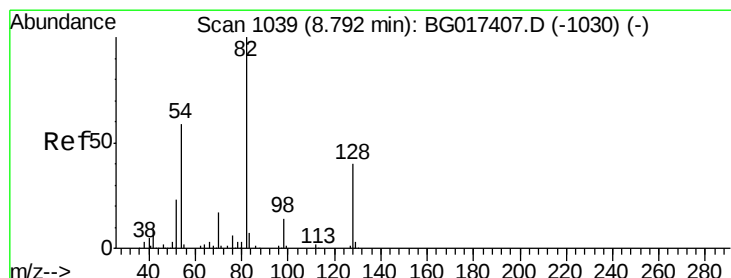
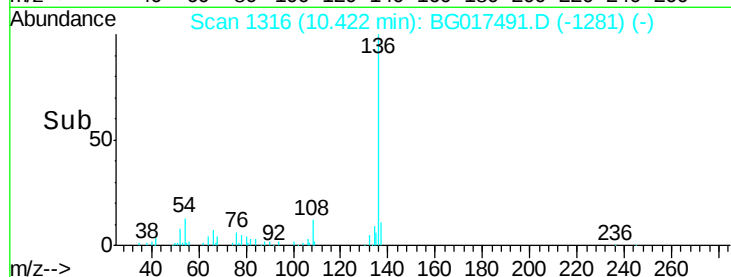
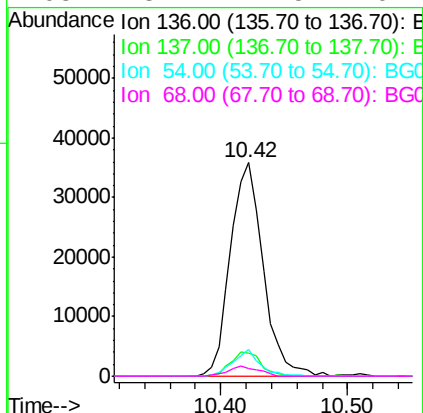
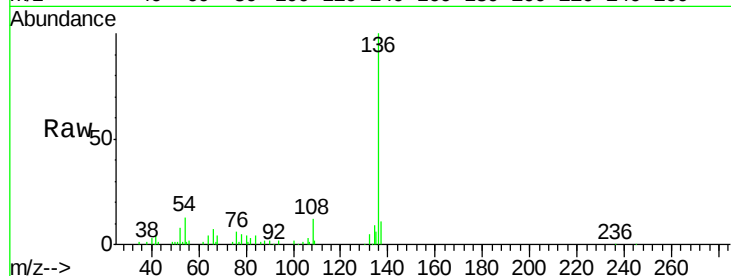




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG017491.D
Acq: 6 Jun 2015 3:50

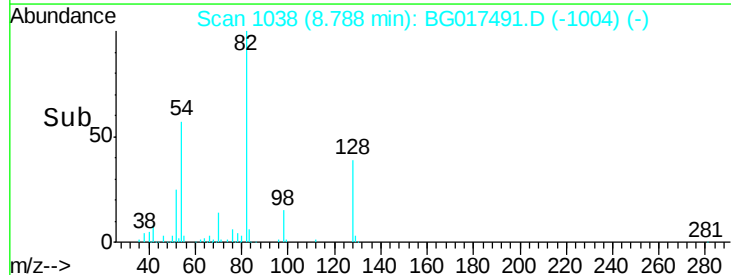
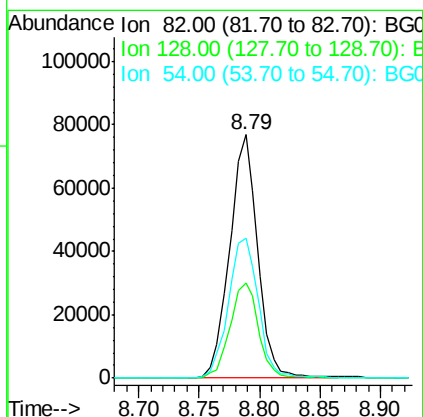
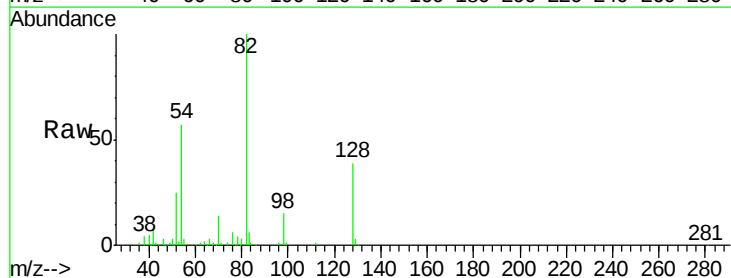
Instrument :
BNA_G
ClientSampleId :
MW-3-6-2-15

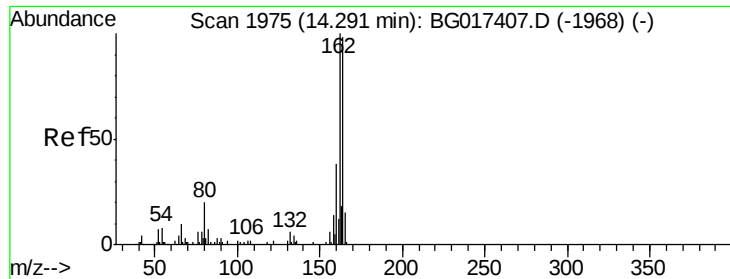
Tgt Ion:	136	Resp:	64490
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.9	11.9
54	12.7	7.2	10.8#
68	3.7	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 96.01 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017491.D
Acq: 6 Jun 2015 3:50

Tgt Ion:	82	Resp:	124027
Ion	Ratio	Lower	Upper
82	100		
128	39.3	32.2	48.4
54	57.5	47.4	71.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG017491.D

Acq: 6 Jun 2015 3:50

Instrument :

BNA_G

ClientSampleId :

MW-3-6-2-15

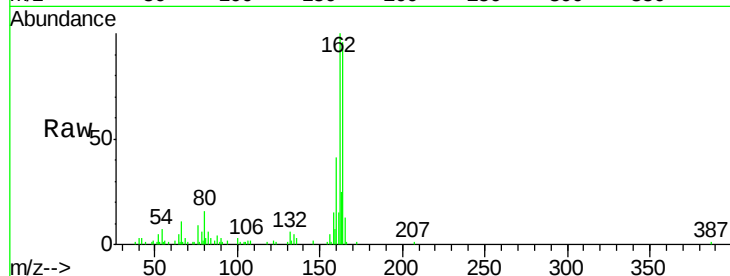
Tgt Ion:164 Resp: 41443

Ion Ratio Lower Upper

164 100

162 104.4 81.8 122.6

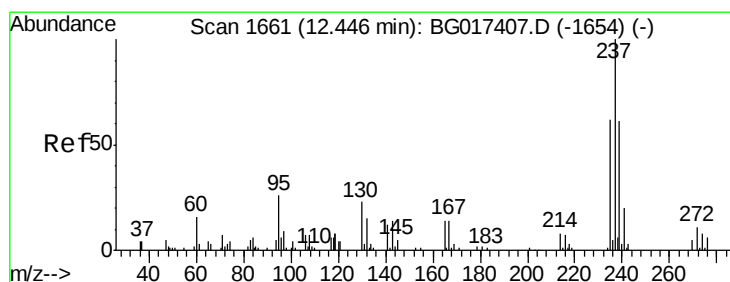
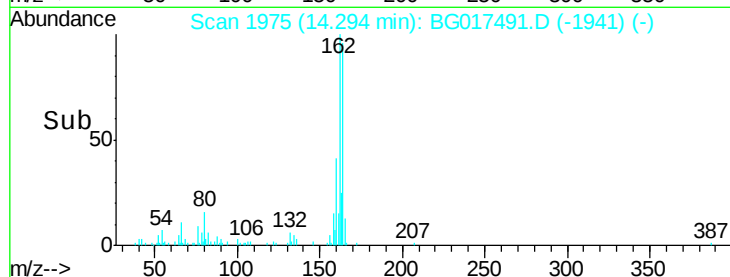
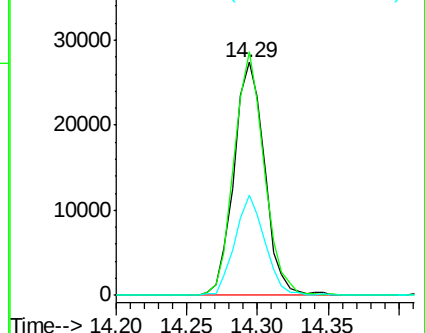
160 42.9 31.0 46.4



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



#40

Hexachlorocyclopentadiene

Concen: 6.89 ng

RT: 12.47 min Scan# 1664

Delta R.T. 0.02 min

Lab File: BG017491.D

Acq: 6 Jun 2015 3:50

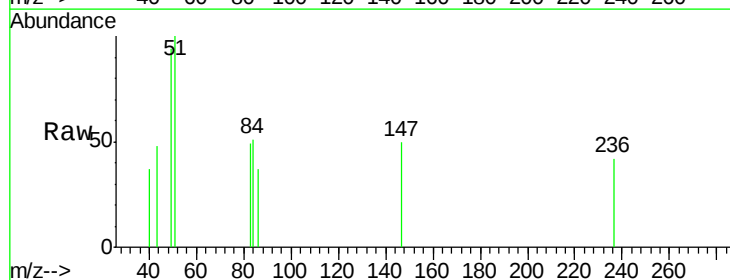
Tgt Ion:237 Resp: 60

Ion Ratio Lower Upper

237 100

235 0.0 42.3 82.3#

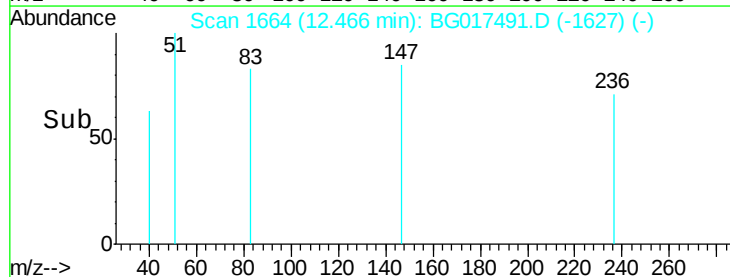
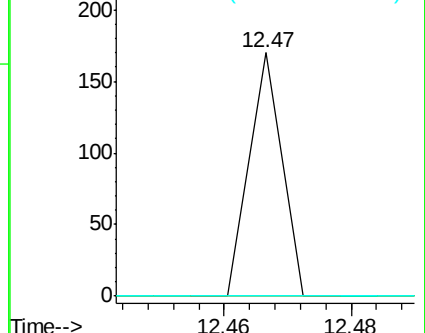
272 0.0 0.0 31.2

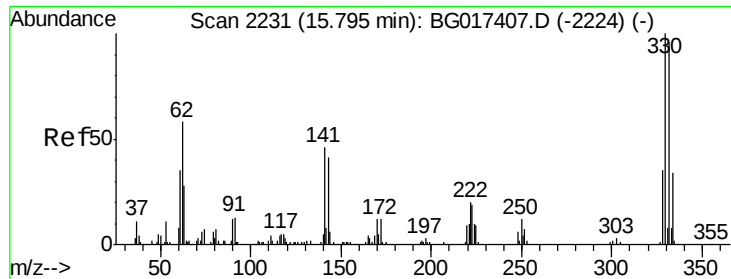


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

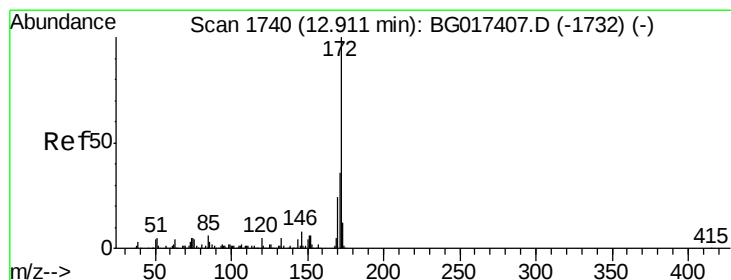
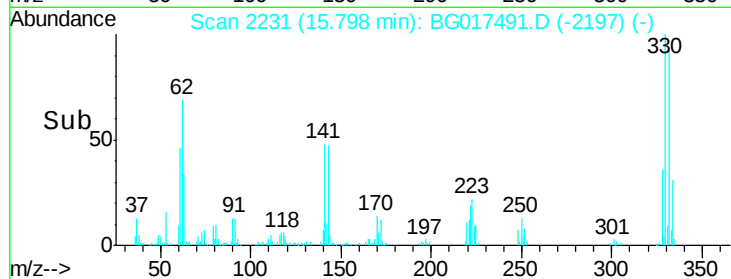
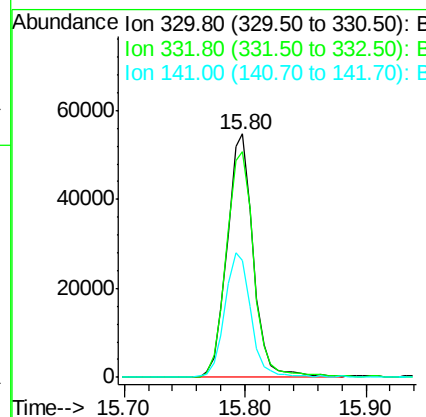
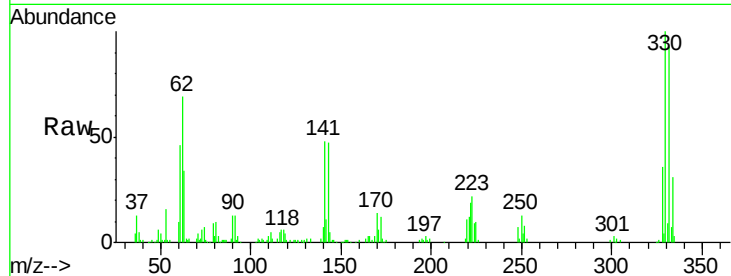




#41
 2,4,6-Tribromophenol
 Concen: 142.49 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017491.D
 Acq: 6 Jun 2015 3:50

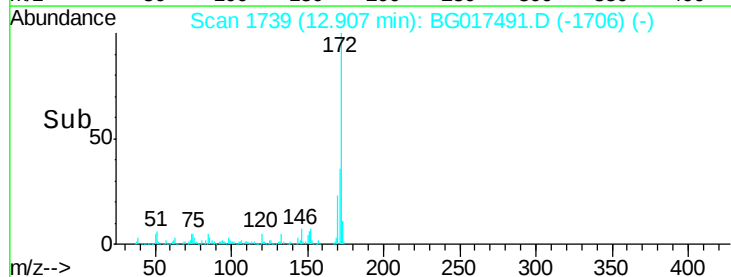
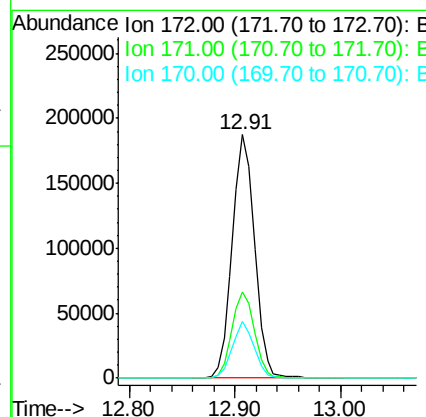
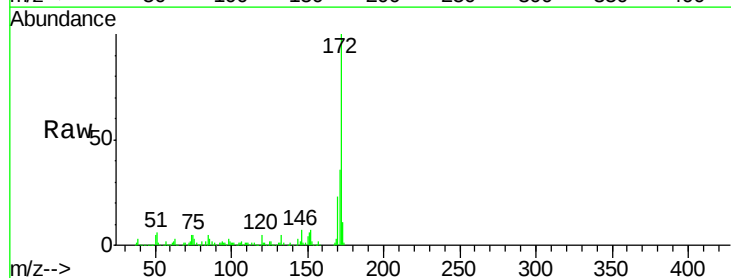
Instrument :
 BNA_G
 ClientSampleId :
 MW-3-6-2-15

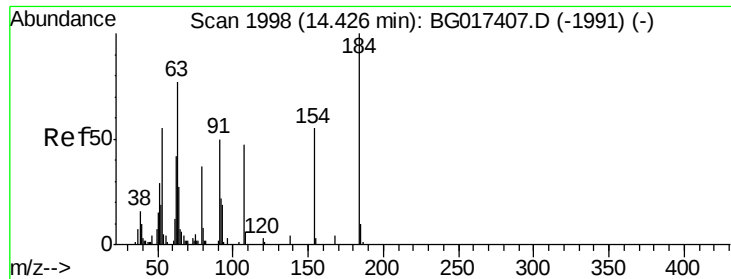
Tgt Ion:330 Resp: 82019
 Ion Ratio Lower Upper
 330 100
 332 97.5 75.9 113.9
 141 50.7 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 99.96 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017491.D
 Acq: 6 Jun 2015 3:50

Tgt Ion:172 Resp: 274631
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 23.1 18.9 28.3

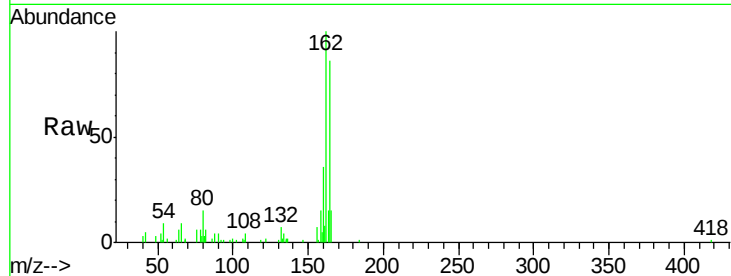




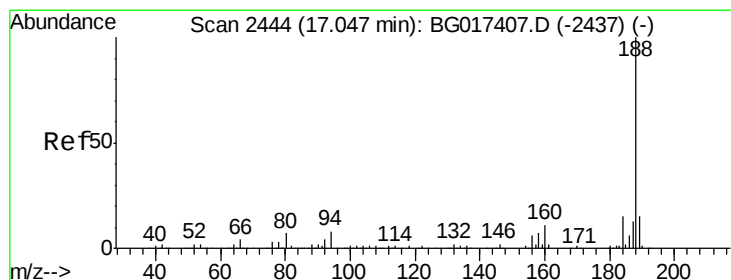
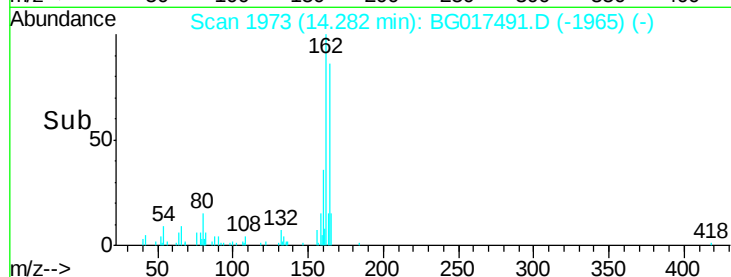
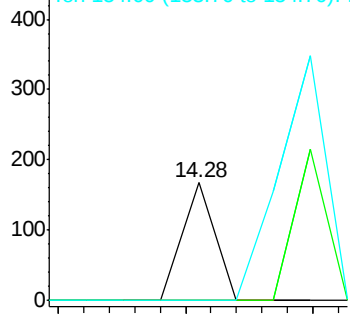
#53
 2,4-Dinitrophenol
 Concen: 7.13 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. -0.15 min
 Lab File: BG017491.D
 Acq: 6 Jun 2015 3:50

Instrument :
 BNA_G
 ClientSampleId :
 MW-3-6-2-15

Tgt Ion:184 Resp: 59
 Ion Ratio Lower Upper
 184 100
 63 0.0 61.5 92.3#
 154 0.0 53.8 80.8#

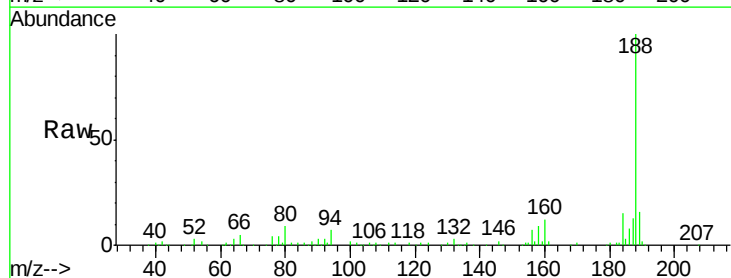


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

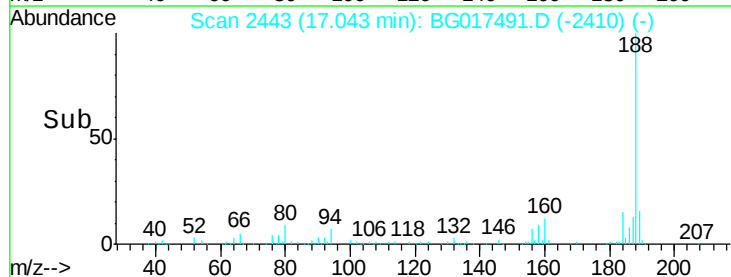
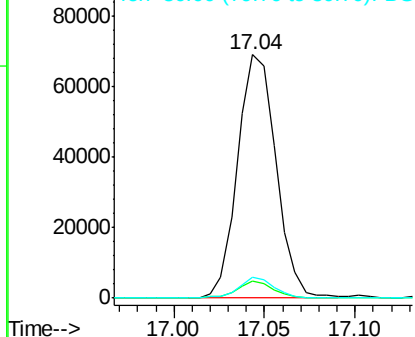


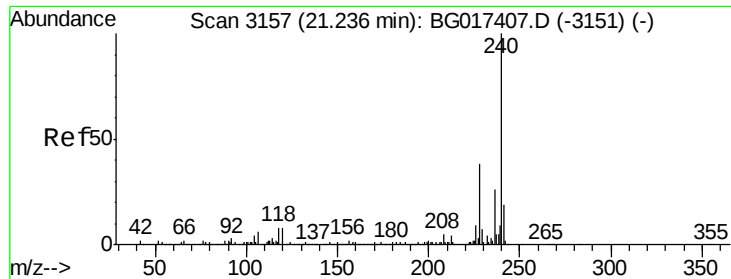
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017491.D
 Acq: 6 Jun 2015 3:50

Tgt Ion:188 Resp: 102666
 Ion Ratio Lower Upper
 188 100
 94 7.1 6.3 9.5
 80 8.7 5.2 7.8#



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

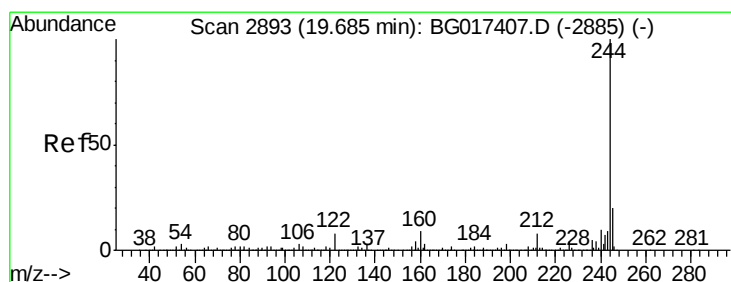
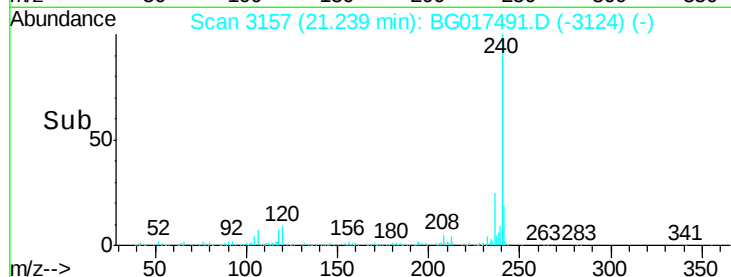
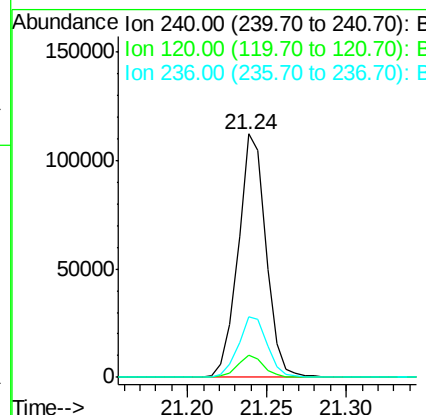
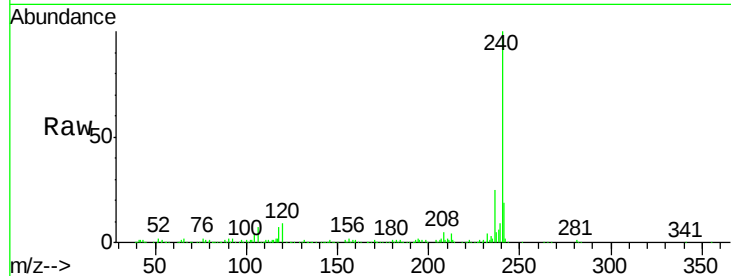




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017491.D
 Acq: 6 Jun 2015 3:50

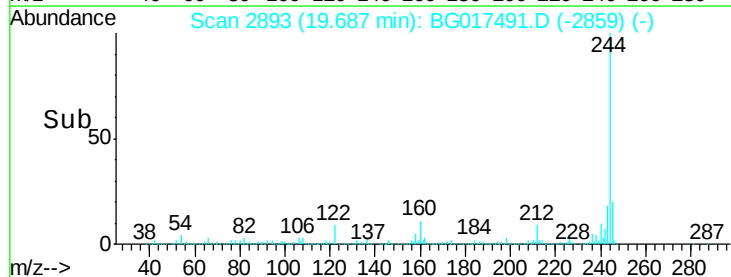
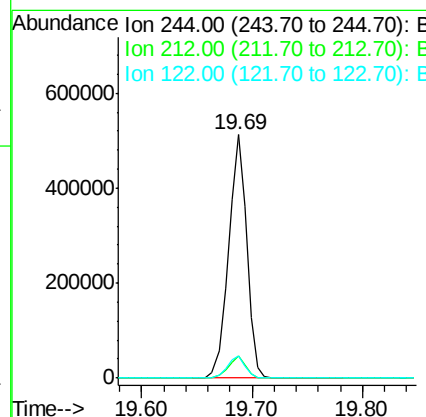
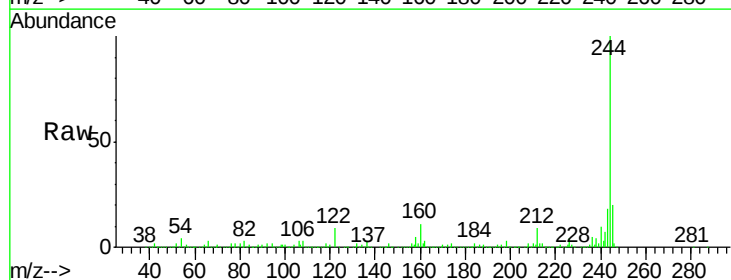
Instrument :
 BNA_G
 ClientSampleId :
 MW-3-6-2-15

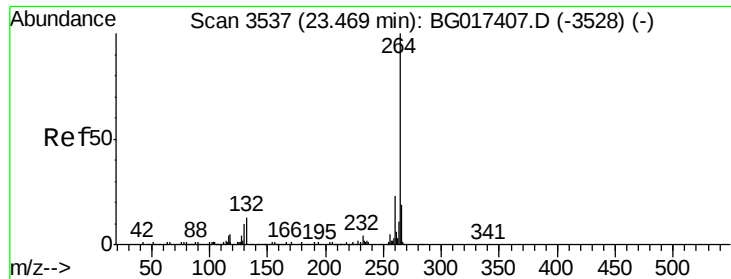
Tgt Ion:240 Resp: 136722
 Ion Ratio Lower Upper
 240 100
 120 9.0 6.5 9.7
 236 24.9 20.8 31.2



#78
 Terphenyl-d14
 Concen: 89.17 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. 0.00 min
 Lab File: BG017491.D
 Acq: 6 Jun 2015 3:50

Tgt Ion:244 Resp: 589890
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.4 9.6
 122 8.9 6.6 10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3539
Delta R.T. 0.00 min
Lab File: BG017491.D
Acq: 6 Jun 2015 3:50

Instrument :
BNA_G
ClientSampleId :
MW-3-6-2-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.2	27.4
265	20.0	15.8	23.6

