

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016712.D
 Acq On : 25 Apr 2015 11:54
 Operator : TP/IZ
 Sample : G2006-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3B

Quant Time: Apr 27 01:17:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 00:50:46 2015
 Response via : Initial Calibration

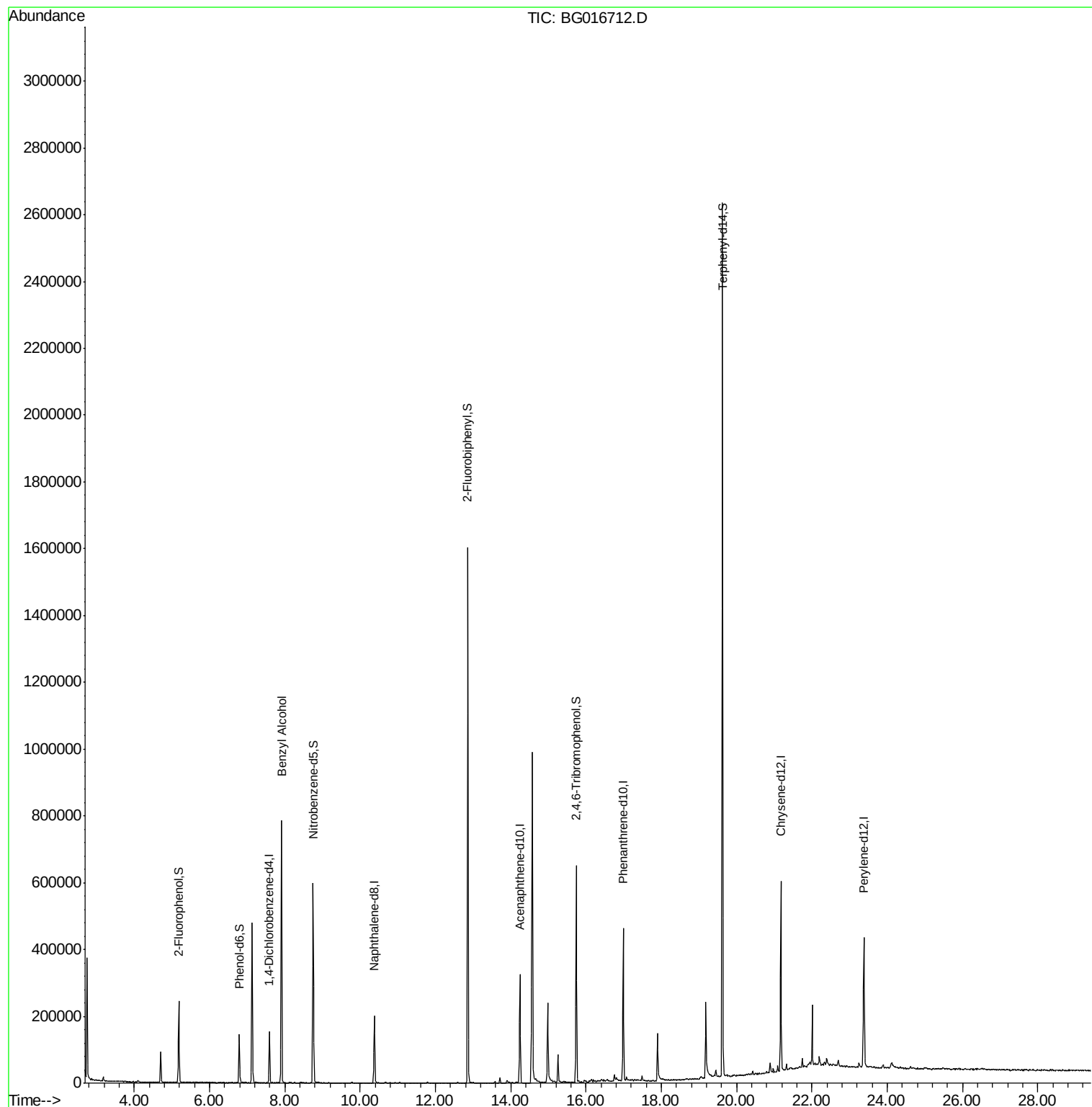
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	43769	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	183923	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	105854	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	233341	20.00	ng	0.00
75) Chrysene-d12	21.18	240	236769	20.00	ng	0.00
86) Perylene-d12	23.38	264	219842	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	121458	45.03	ng	0.00
7) Phenol-d6	6.79	99	100426	26.54	ng	0.00
23) Nitrobenzene-d5	8.75	82	348844	119.85	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	90171	114.83	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	807680	122.59	ng	0.00
78) Terphenyl-d14	19.63	244	954668	92.88	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.91	79	4977	2.10	ng	Qvalue # 25

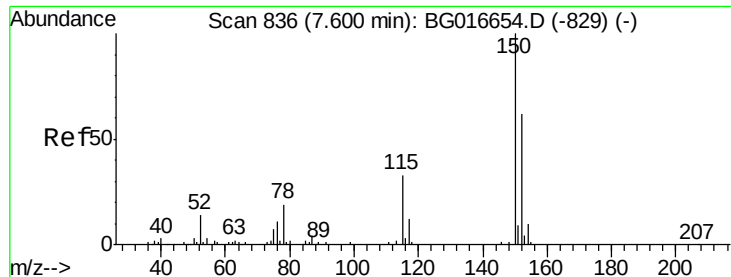
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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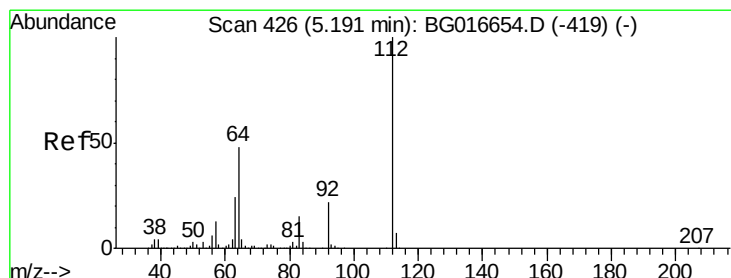
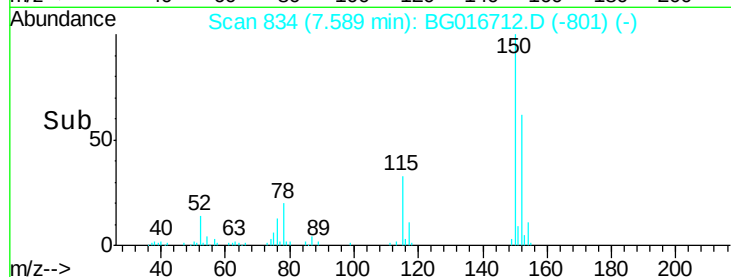
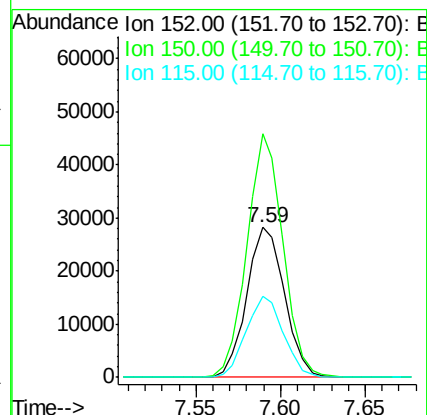
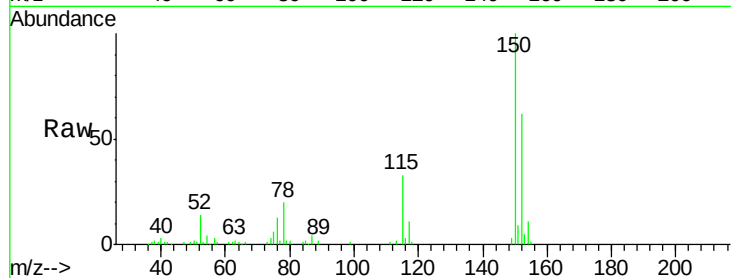


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG016712.D
Acq: 25 Apr 2015 11:54

Instrument :
BNA_G
ClientSampleId :
MW-3B

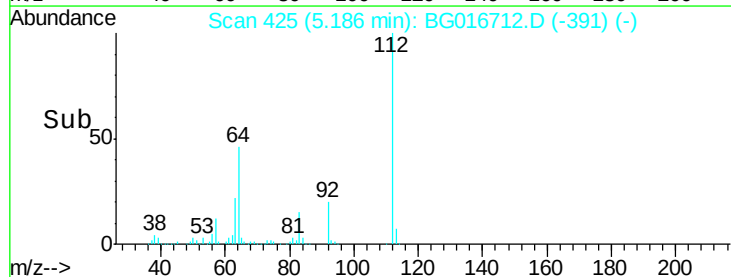
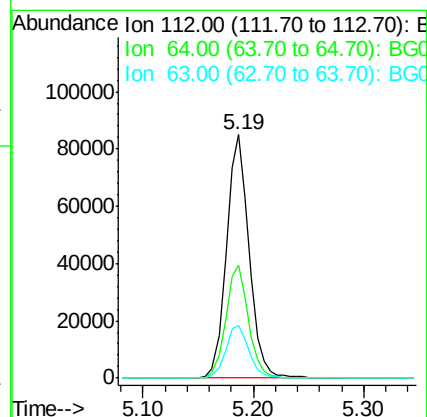
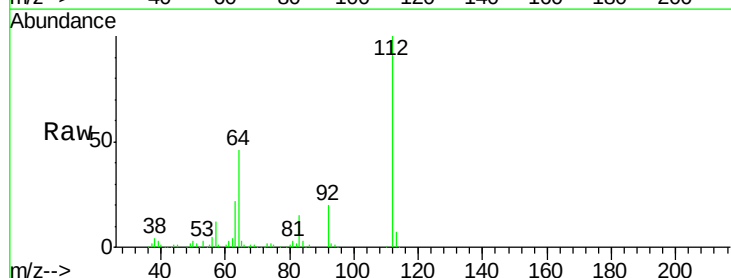
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.5	129.6	194.4
115	54.3	43.0	64.6

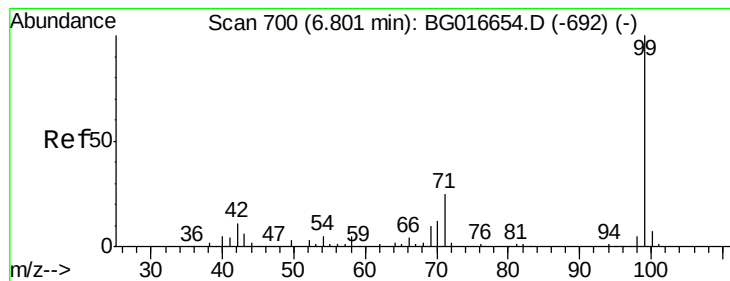


#5

2-Fluorophenol
Concen: 45.03 ng
RT: 5.19 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG016712.D
Acq: 25 Apr 2015 11:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.3	38.3	57.5
63	21.9	18.9	28.3





#7

Phenol-d6

Concen: 26.54 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG016712.D

Acq: 25 Apr 2015 11:54

Instrument :

BNA_G

ClientSampleId :

MW-3B

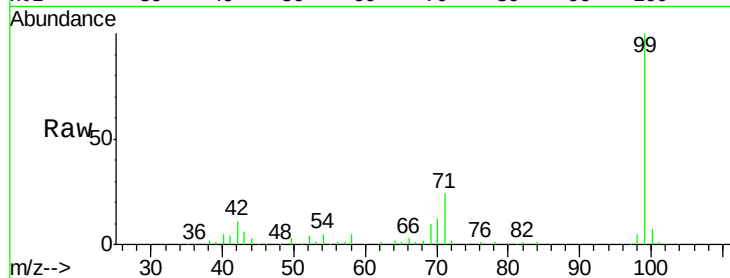
Tgt Ion: 99 Resp: 100426

Ion Ratio Lower Upper

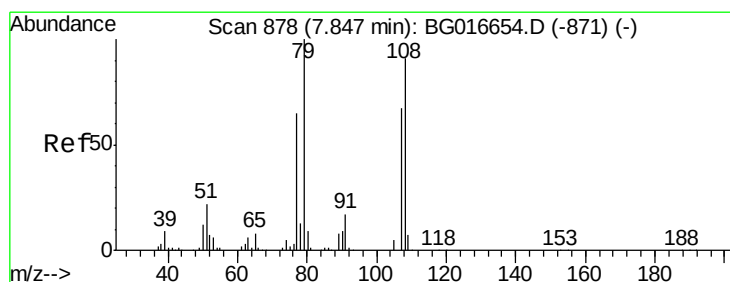
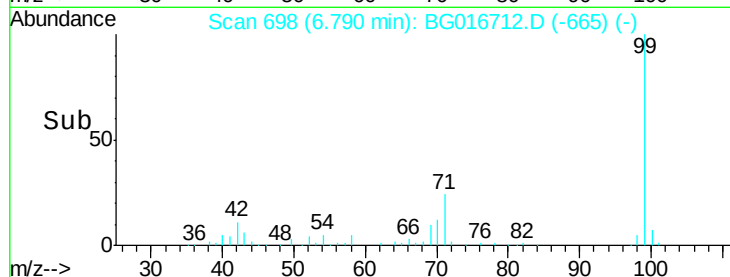
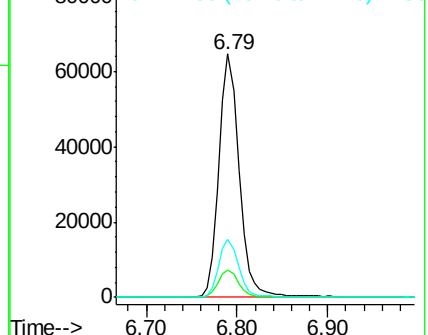
99 100

42 11.3 8.8 13.2

71 23.9 19.9 29.9



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: 2.10 ng

RT: 7.91 min Scan# 889

Delta R.T. 0.07 min

Lab File: BG016712.D

Acq: 25 Apr 2015 11:54

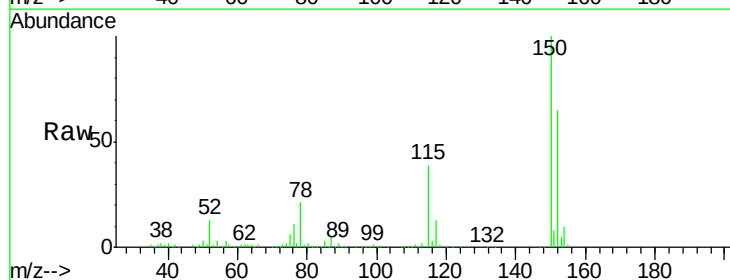
Tgt Ion: 79 Resp: 4977

Ion Ratio Lower Upper

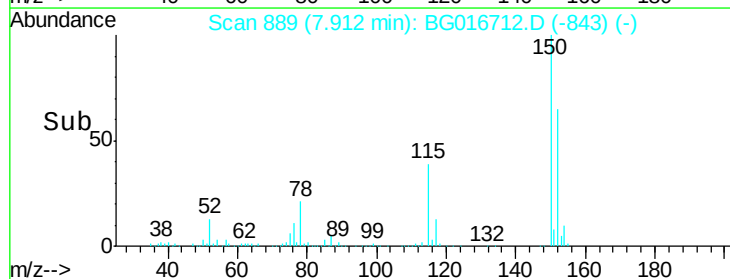
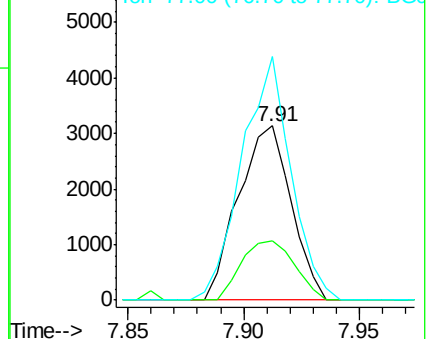
79 100

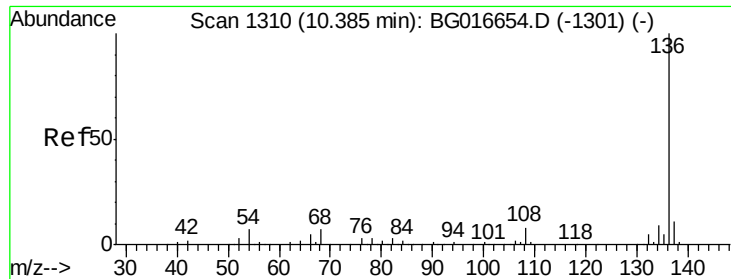
108 33.7 73.0 109.4#

77 139.7 51.8 77.8#



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

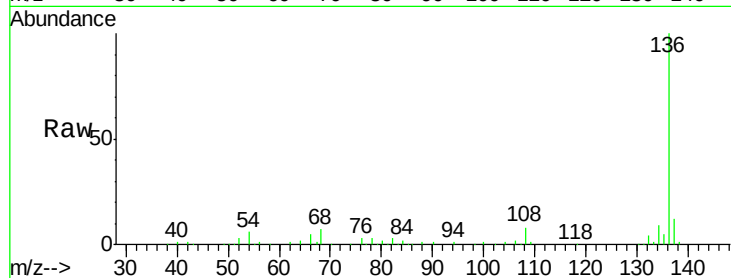




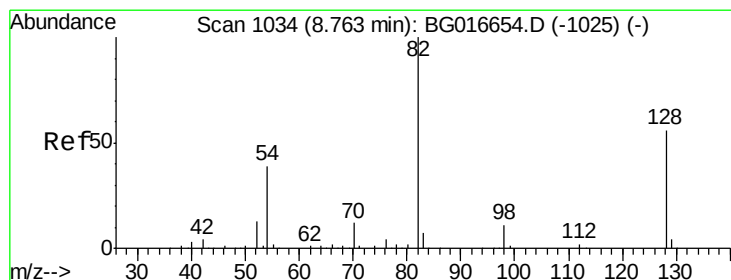
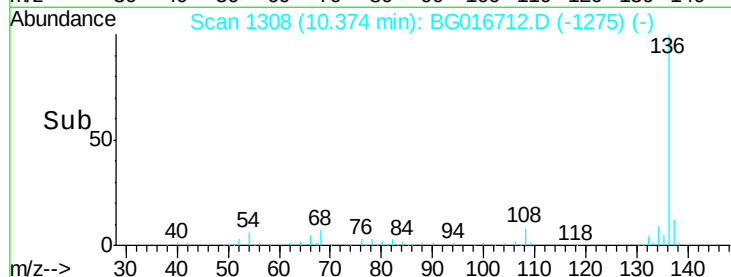
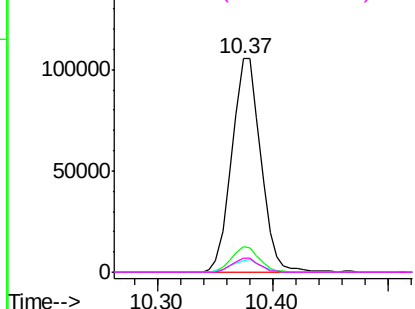
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG016712.D
Acq: 25 Apr 2015 11:54

Instrument :
BNA_G
ClientSampleId :
MW-3B

Tgt Ion:	136	Resp:	183923
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.5	12.7
54	5.7	5.4	8.2
68	6.8	5.2	7.8

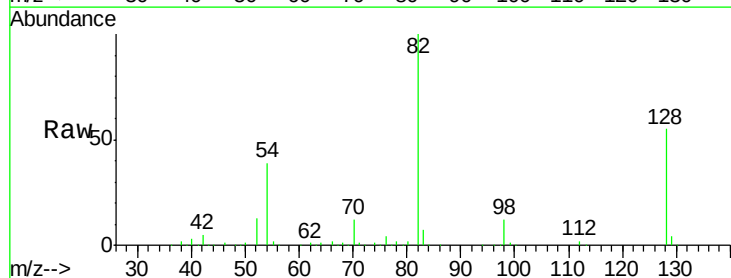


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

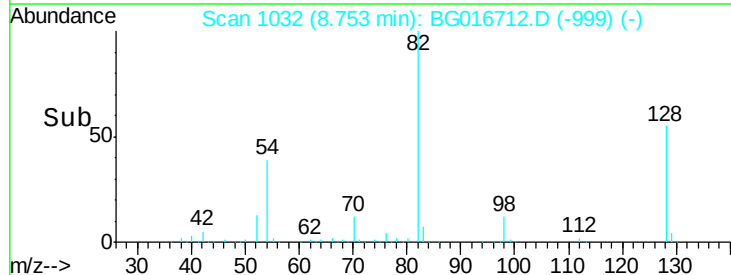
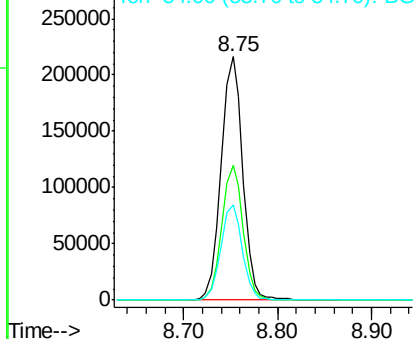


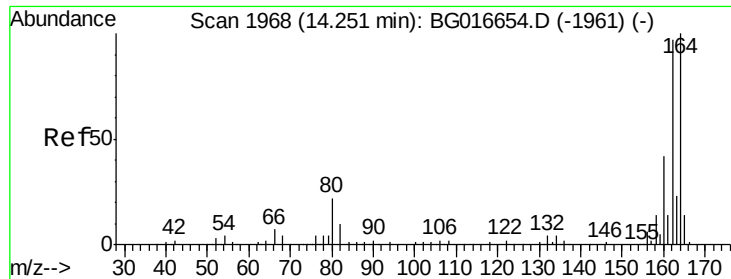
#23
Nitrobenzene-d5
Concen: 119.85 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG016712.D
Acq: 25 Apr 2015 11:54

Tgt Ion:	82	Resp:	348844
Ion	Ratio	Lower	Upper
82	100		
128	55.3	44.7	67.1
54	39.2	30.9	46.3



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG016712.D

Acq: 25 Apr 2015 11:54

Instrument :

BNA_G

ClientSampleId :

MW-3B

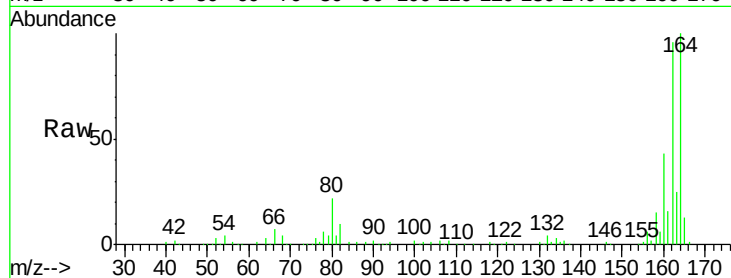
Tgt Ion:164 Resp: 105854

Ion Ratio Lower Upper

164 100

162 96.2 77.3 115.9

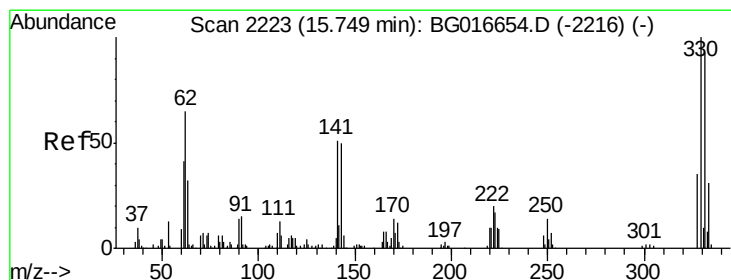
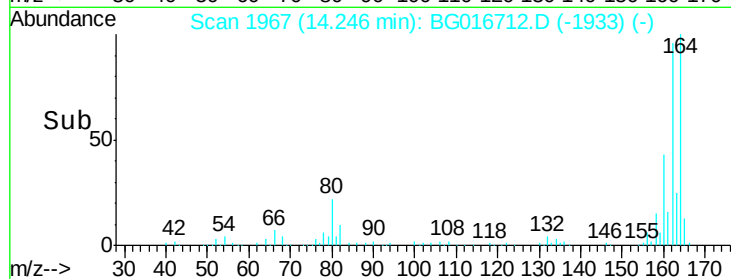
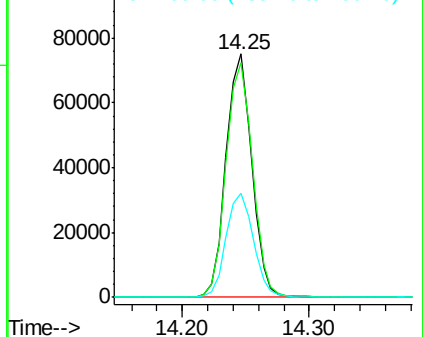
160 42.9 33.7 50.5



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: 114.83 ng

RT: 15.74 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG016712.D

Acq: 25 Apr 2015 11:54

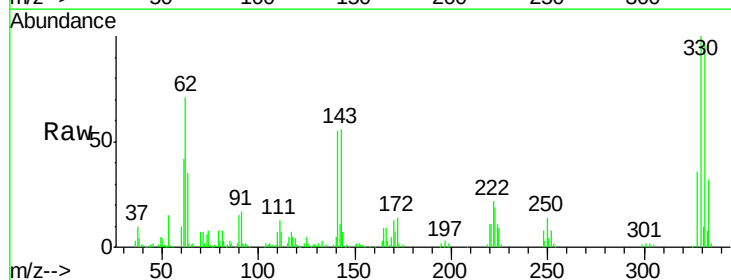
Tgt Ion:330 Resp: 90171

Ion Ratio Lower Upper

330 100

332 94.2 76.2 114.4

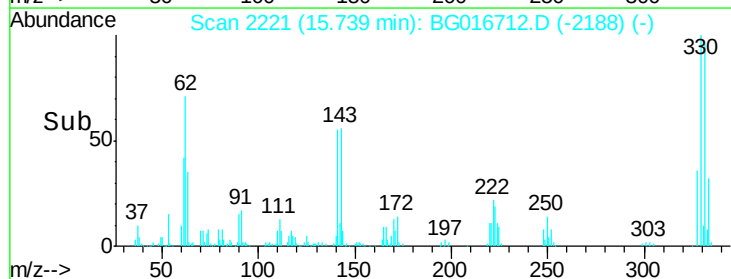
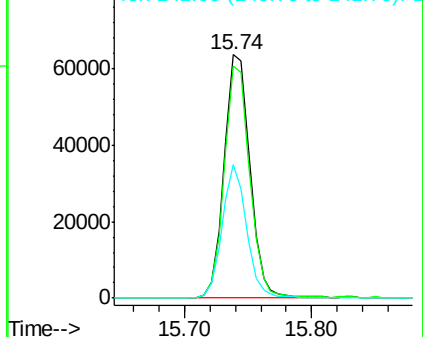
141 51.6 43.0 64.6

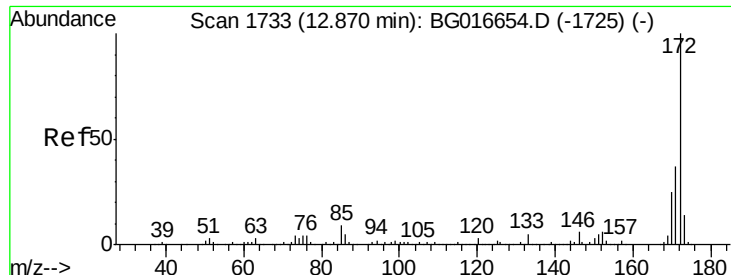


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

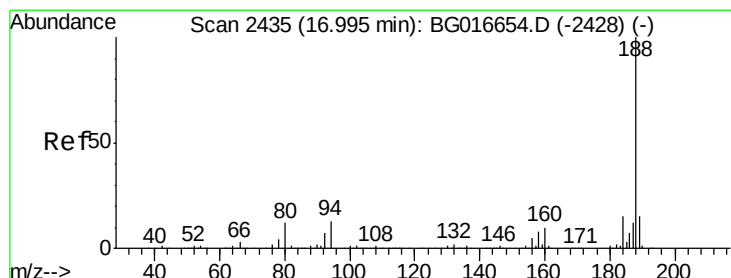
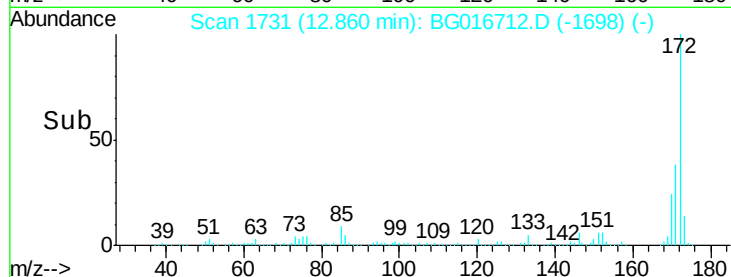
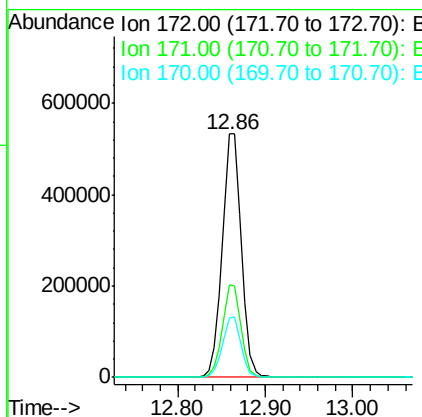
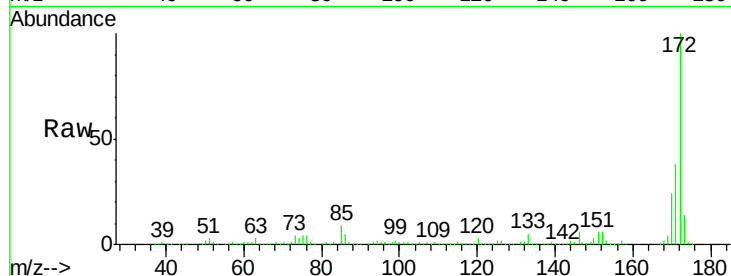




#44
 2-Fluorobiphenyl
 Concen: 122.59 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG016712.D
 Acq: 25 Apr 2015 11:54

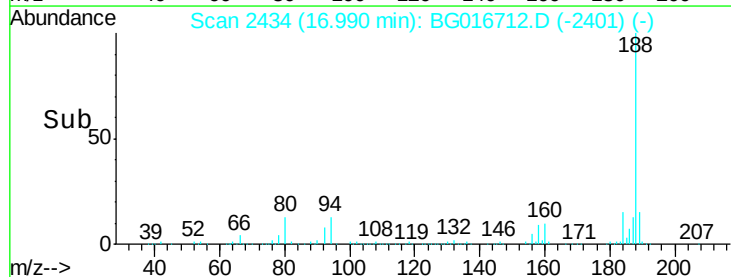
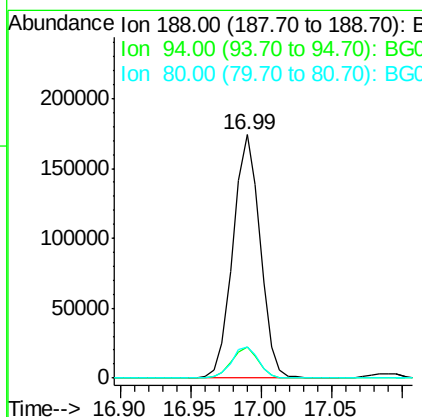
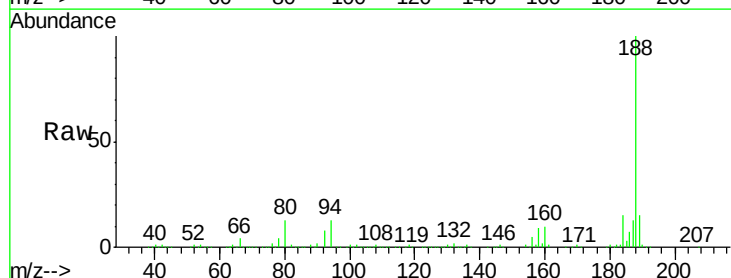
Instrument :
 BNA_G
 ClientSampleId :
 MW-3B

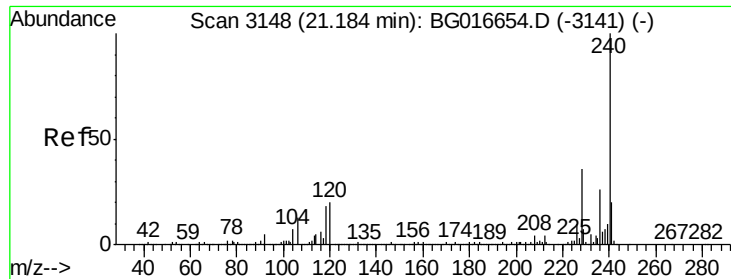
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.9	44.9
170	24.2	19.8	29.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.99 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG016712.D
 Acq: 25 Apr 2015 11:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.8	10.7	16.1
80	13.0	9.9	14.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG016712.D

Acq: 25 Apr 2015 11:54

Instrument :

BNA_G

ClientSampleId :

MW-3B

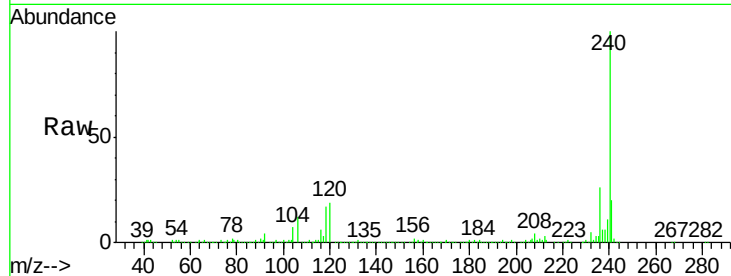
Tgt Ion:240 Resp: 236769

Ion Ratio Lower Upper

240 100

120 18.9 16.3 24.5

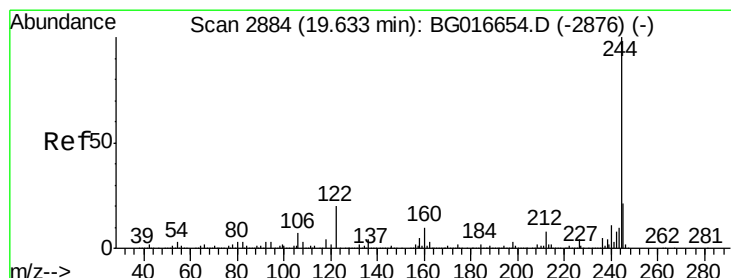
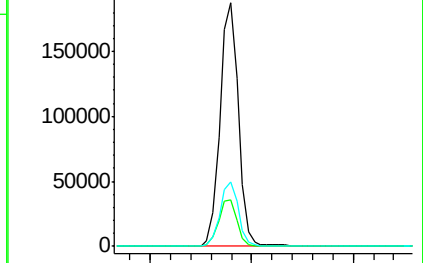
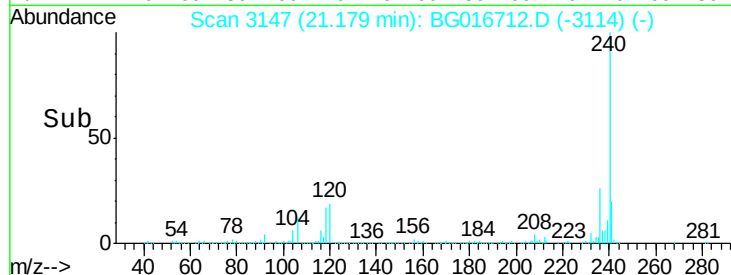
236 26.2 21.1 31.7



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: 92.88 ng

RT: 19.63 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG016712.D

Acq: 25 Apr 2015 11:54

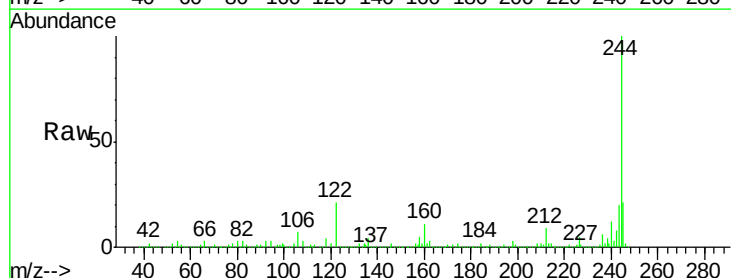
Tgt Ion:244 Resp: 954668

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

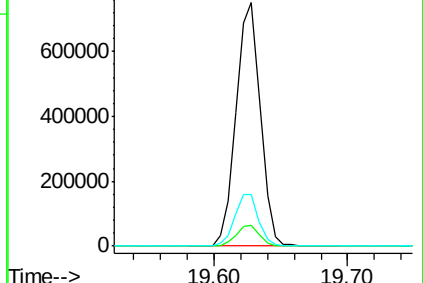
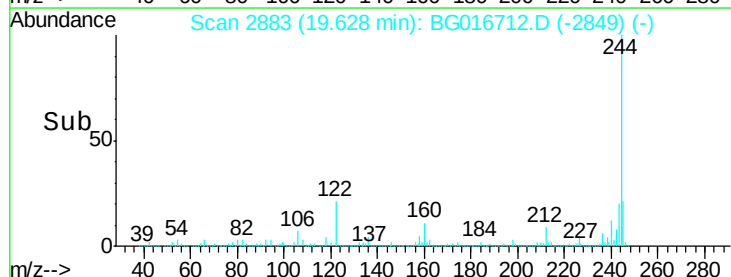
122 21.1 15.9 23.9

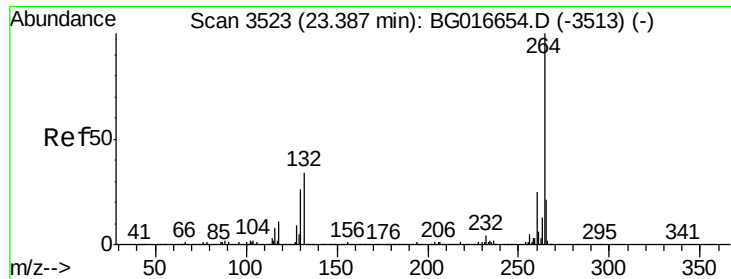


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.38 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG016712.D
Acq: 25 Apr 2015 11:54

Instrument :
BNA_G
ClientSampleId :
MW-3B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.0	30.0
265	20.8	16.8	25.2

