

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
 Data File : BG016711.D
 Acq On : 25 Apr 2015 11:19
 Operator : TP/IZ
 Sample : G2006-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Apr 27 01:32:33 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

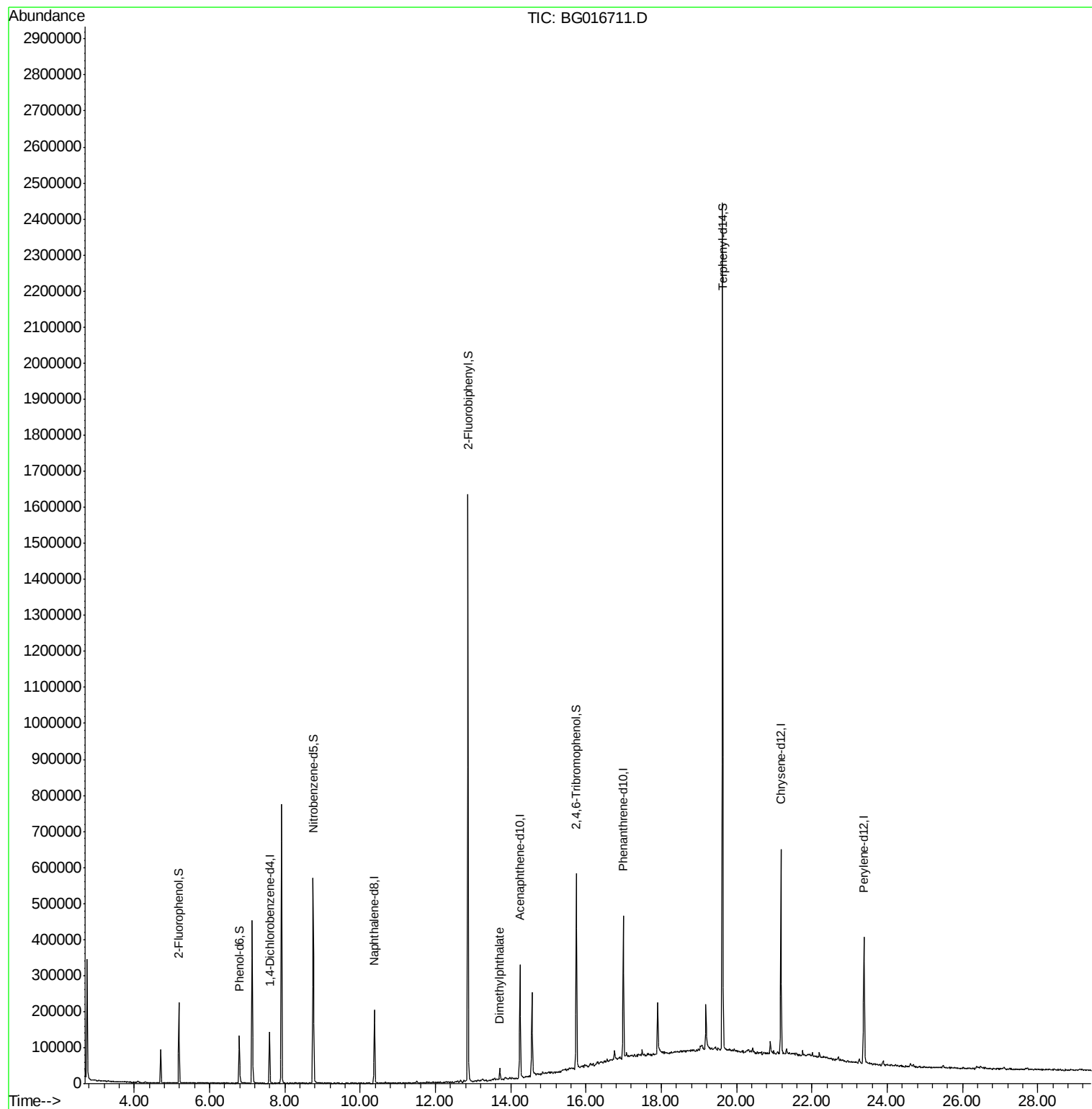
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	40861	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	177387	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	101363	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	222343	20.00	ng	0.00
75) Chrysene-d12	21.18	240	217880	20.00	ng	0.00
86) Perylene-d12	23.38	264	205026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	110880	44.03	ng	0.00
7) Phenol-d6	6.79	99	93311	26.41	ng	0.00
23) Nitrobenzene-d5	8.75	82	336777	119.96	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	84996	113.03	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	788630	125.00	ng	0.00
78) Terphenyl-d14	19.63	244	854768	90.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.71	163	16077	2.12	ng	Qvalue 99

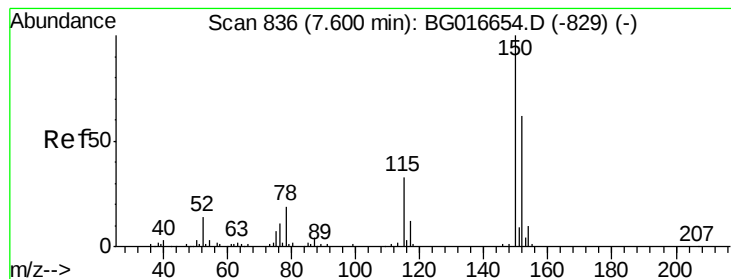
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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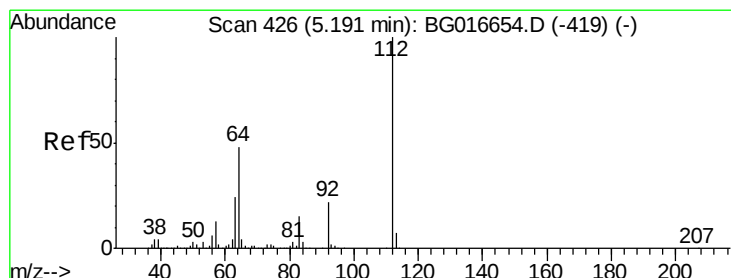
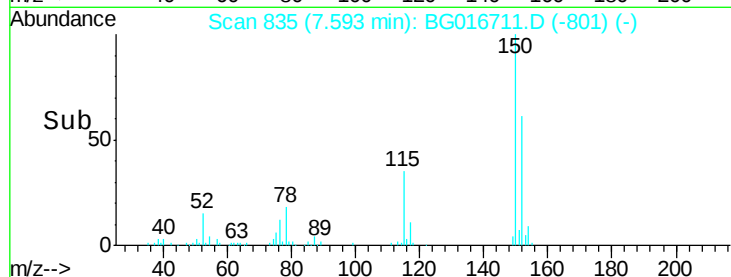
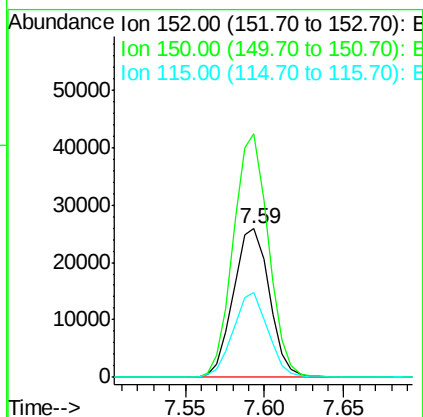
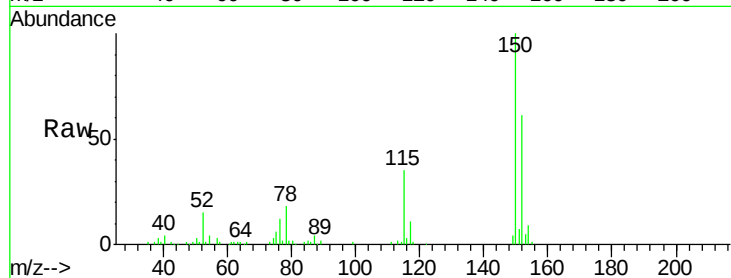


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

Instrument :
BNA_G
ClientSampleId :
MW-2

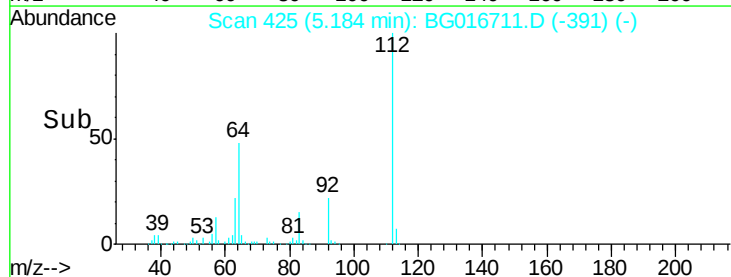
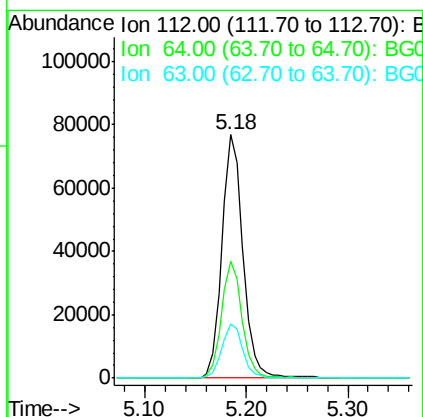
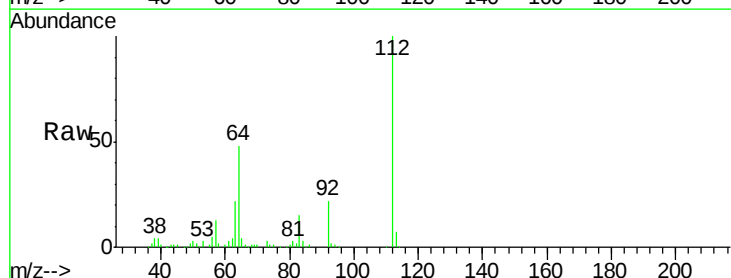
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.9	129.6	194.4
115	57.4	43.0	64.6



#5

2-Fluorophenol
Concen: 44.03 ng
RT: 5.18 min Scan# 425
Delta R.T. -0.00 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.9	38.3	57.5
63	22.4	18.9	28.3





#7

Phenol-d6

Concen: 26.41 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

Instrument :

BNA_G

ClientSampleId :

MW-2

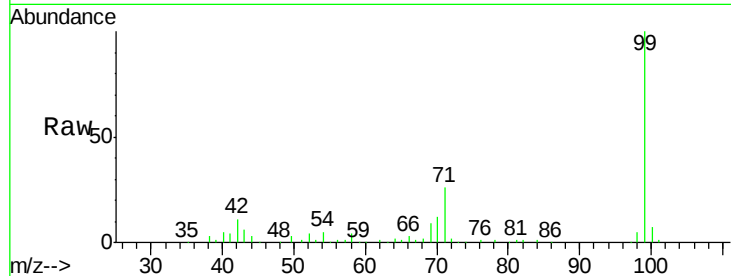
Tot Ion: 99 Resp: 93311

Ion Ratio Lower Upper

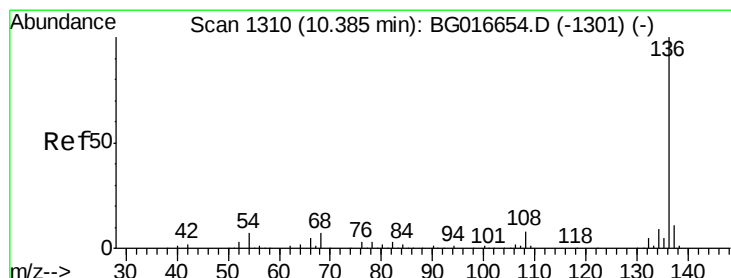
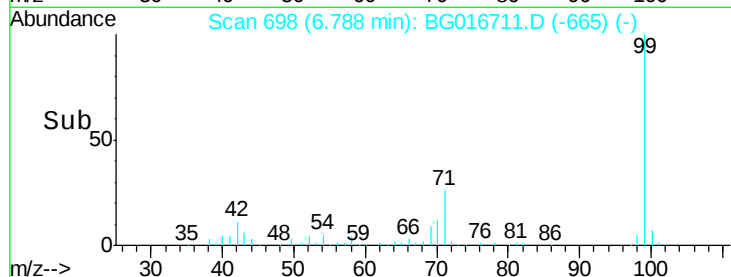
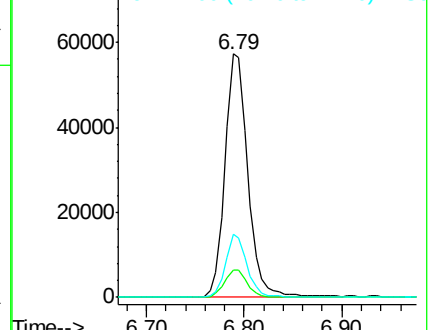
99 100

42 11.4 8.8 13.2

71 26.0 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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.38 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

Tgt Ion: 136 Resp: 177387

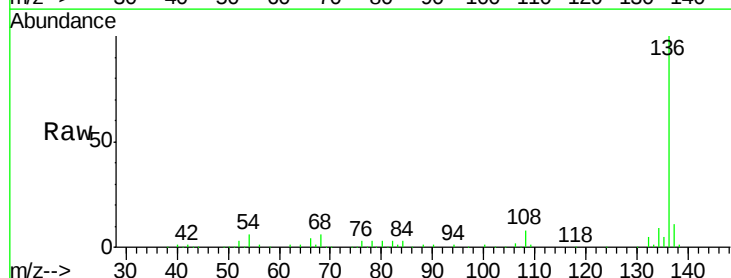
Ion Ratio Lower Upper

136 100

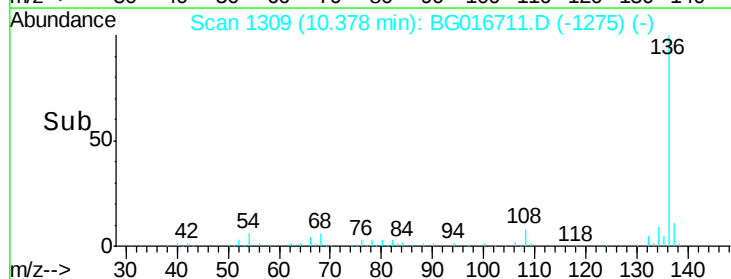
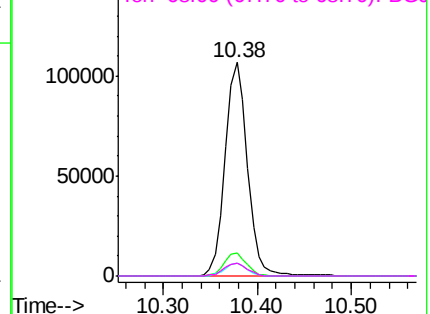
137 10.7 8.5 12.7

54 6.0 5.4 8.2

68 6.1 5.2 7.8



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

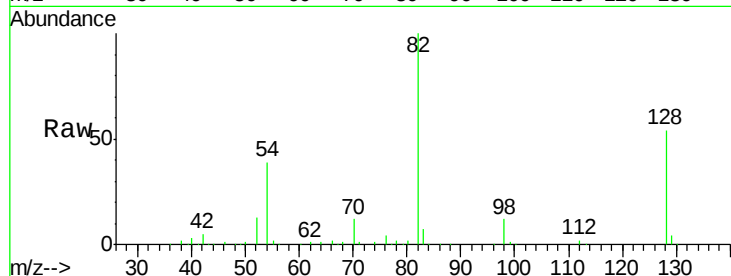




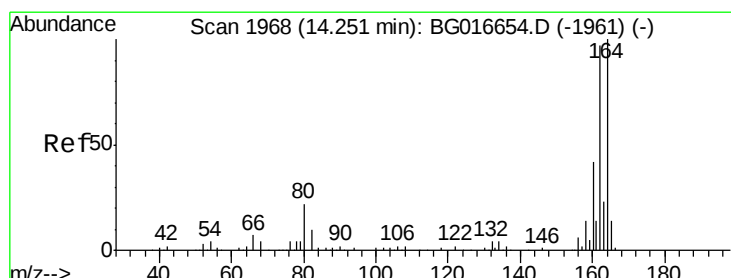
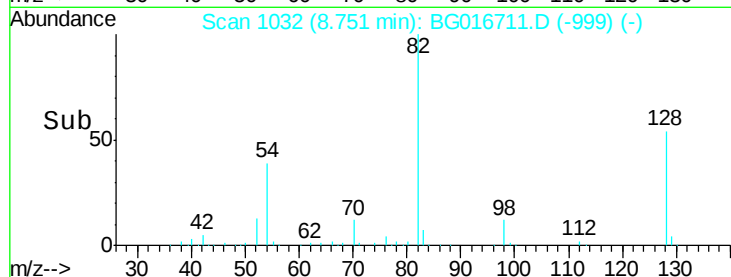
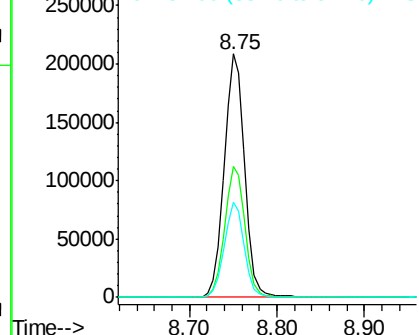
#23
 Nitrobenzene-d5
 Concen: 119.96 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG016711.D
 Acq: 25 Apr 2015 11:19

Instrument :
 BNA_G
 ClientSampled :
 MW-2

Tot Ion: 82 Resp: 336777
 Ion Ratio Lower Upper
 82 100
 128 54.0 44.7 67.1
 54 39.2 30.9 46.3

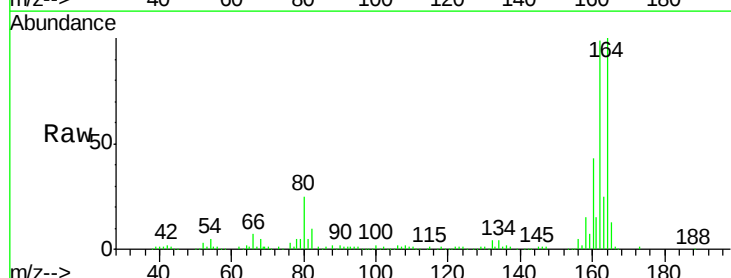


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

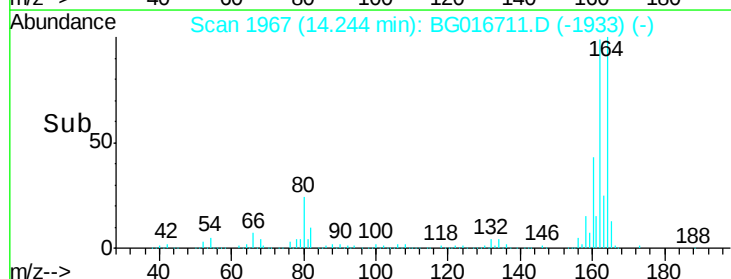
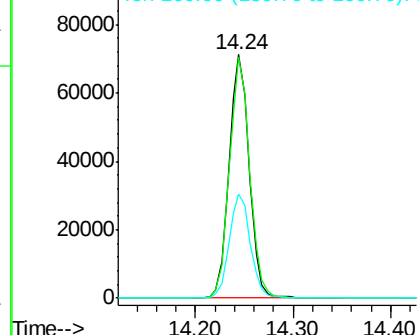


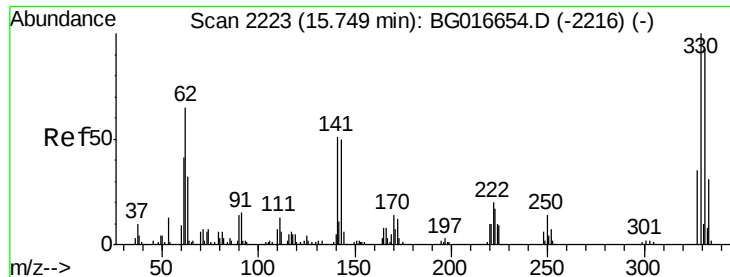
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG016711.D
 Acq: 25 Apr 2015 11:19

Tgt Ion:164 Resp: 101363
 Ion Ratio Lower Upper
 164 100
 162 99.1 77.3 115.9
 160 42.9 33.7 50.5



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

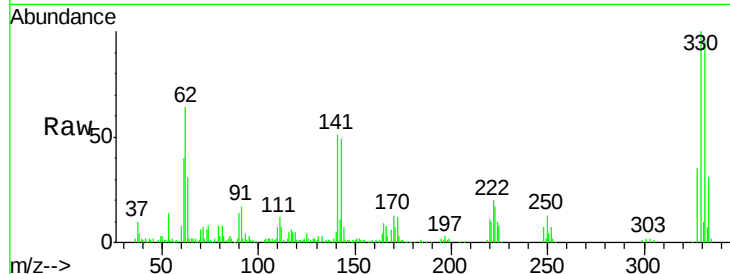




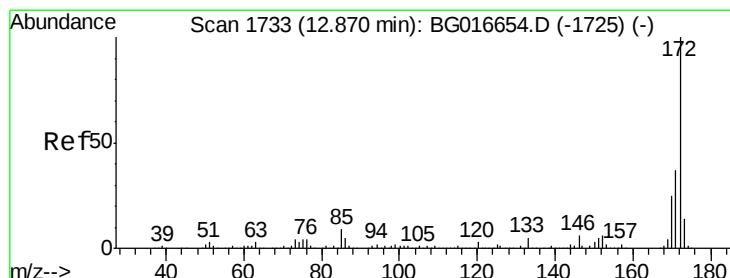
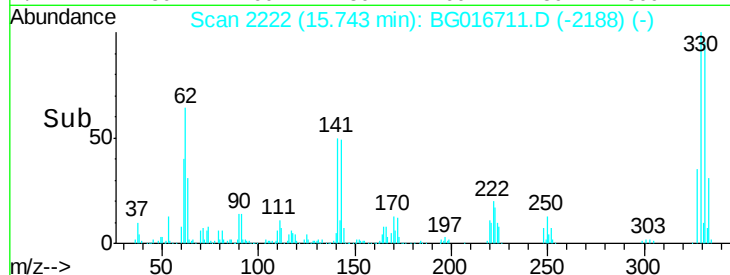
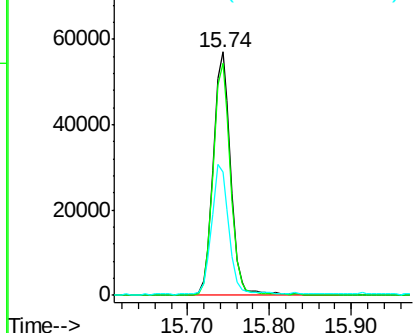
#41
 2,4,6-Tribromophenol
 Concen: 113.03 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG016711.D
 Acq: 25 Apr 2015 11:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Tot Ion:330 Resp: 84996
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.2 114.4
 141 52.4 43.0 64.6

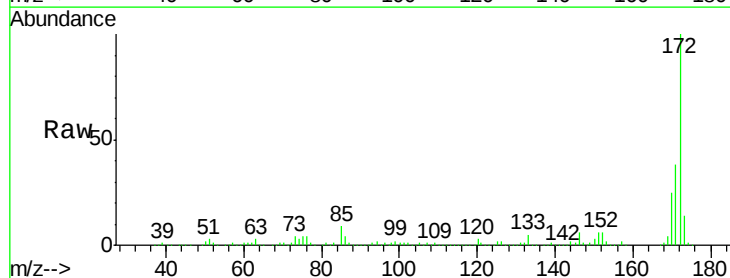


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

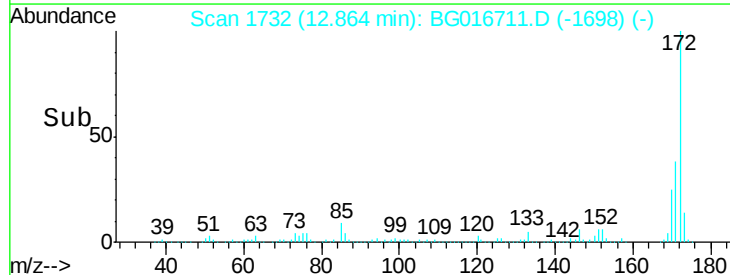
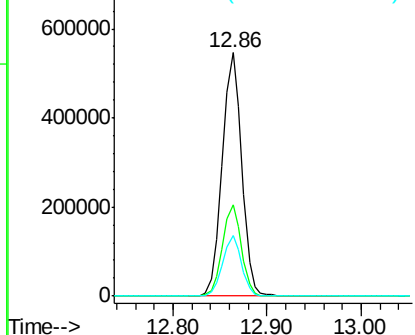


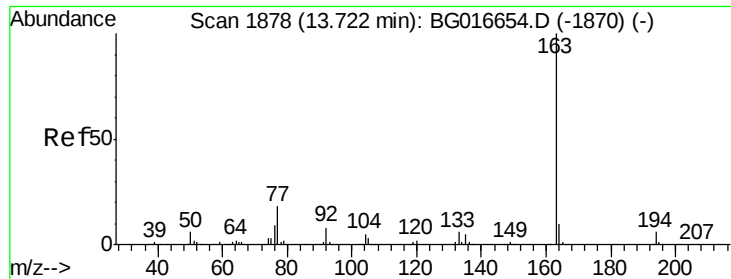
#44
 2-Fluorobiphenyl
 Concen: 125.00 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016711.D
 Acq: 25 Apr 2015 11:19

Tgt Ion:172 Resp: 788630
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.9 44.9
 170 24.7 19.8 29.8



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





#49

Dimethylphthalate

Concen: 2.12 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

Instrument :

BNA_G

ClientSampleId :

MW-2

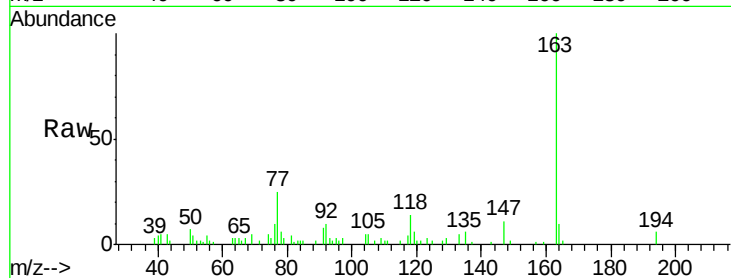
Tot Ion:163 Resp: 16077

Ion Ratio Lower Upper

163 100

194 6.1 5.0 7.4

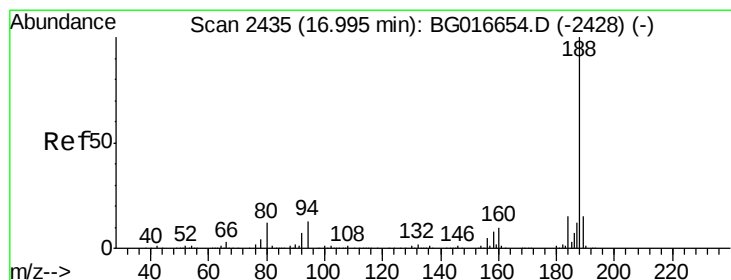
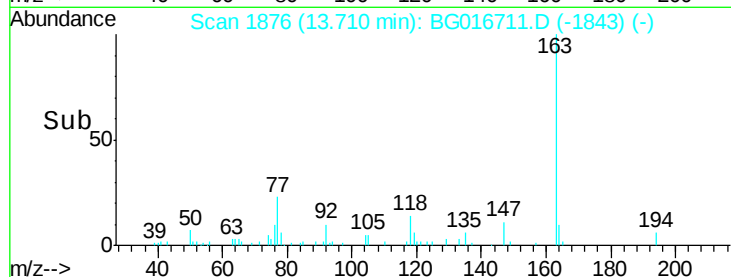
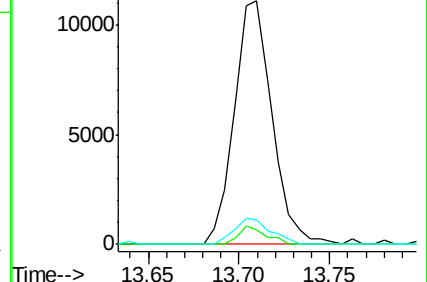
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

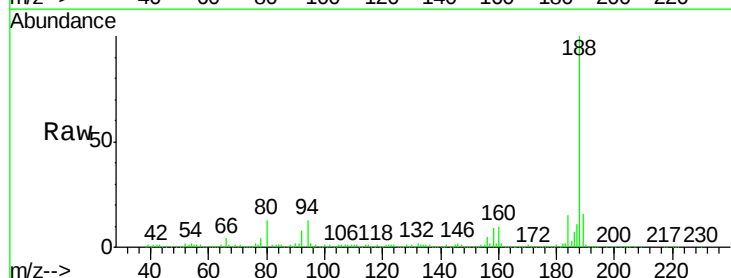
Tgt Ion:188 Resp: 222343

Ion Ratio Lower Upper

188 100

94 13.0 10.7 16.1

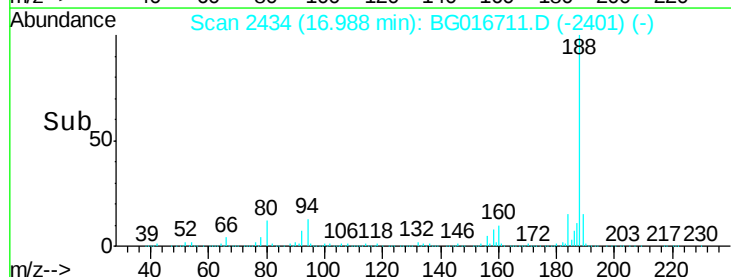
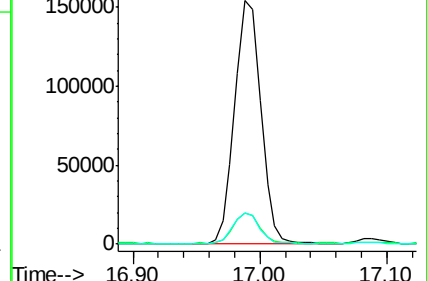
80 12.6 9.9 14.9

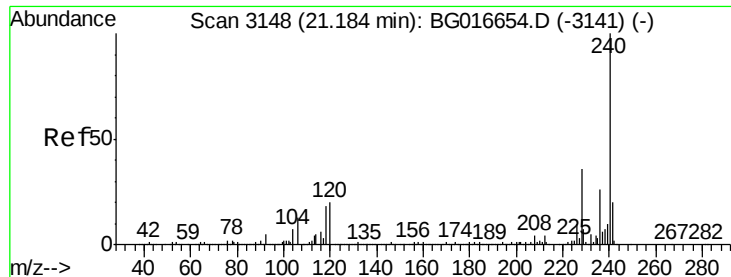


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.18 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

Instrument :

BNA_G

ClientSampleId :

MW-2

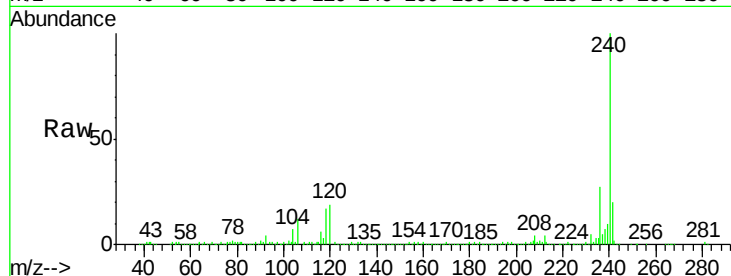
Tot Ion:240 Resp: 217880

Ion Ratio Lower Upper

240 100

120 19.5 16.3 24.5

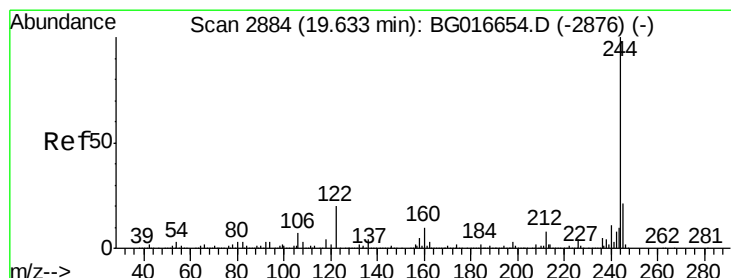
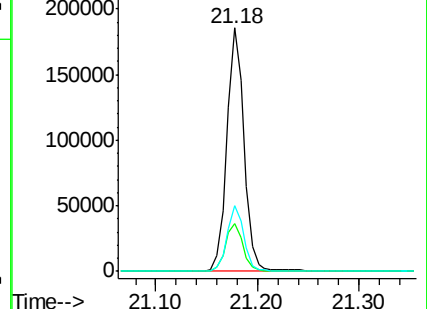
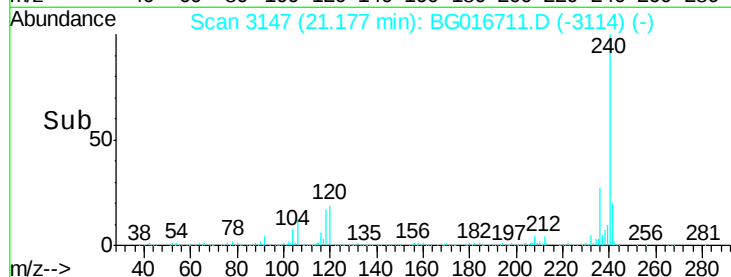
236 26.9 21.1 31.7



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: 90.37 ng

RT: 19.63 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG016711.D

Acq: 25 Apr 2015 11:19

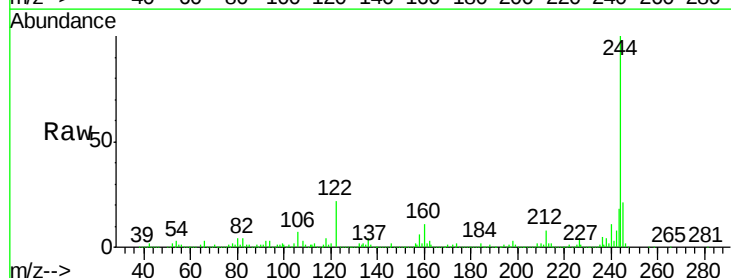
Tgt Ion:244 Resp: 854768

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

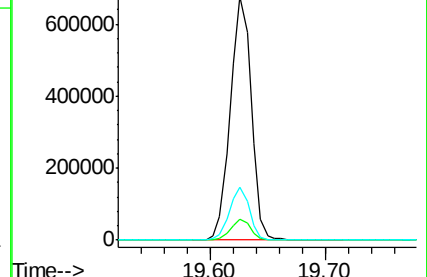
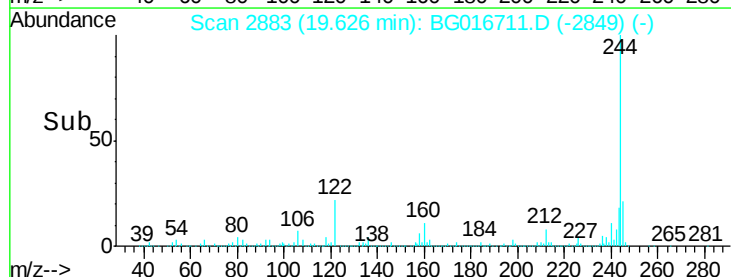
122 21.9 15.9 23.9

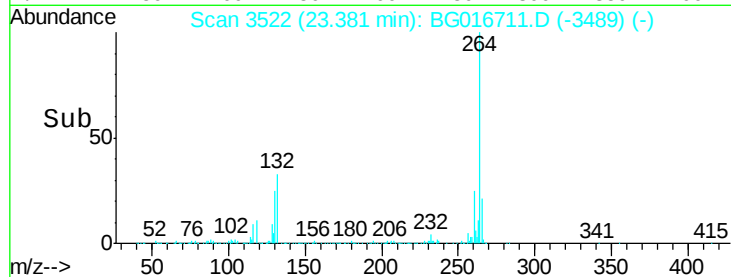
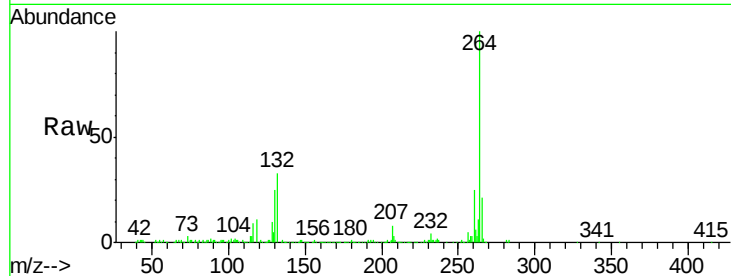
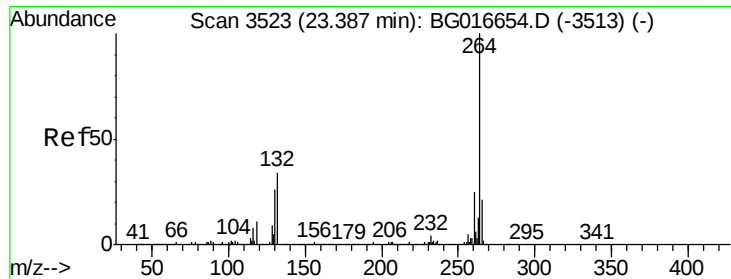


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG016711.D
Acq: 25 Apr 2015 11:19

Instrument :
BNA_G
ClientSampleId :
MW-2

Tot Ion:	264	Resp:	205026
Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	21.2	16.8	25.2

