

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016715.D
 Acq On : 25 Apr 2015 13:38
 Operator : TP/IZ
 Sample : G1988-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-23

Quant Time: Apr 27 01:18:10 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

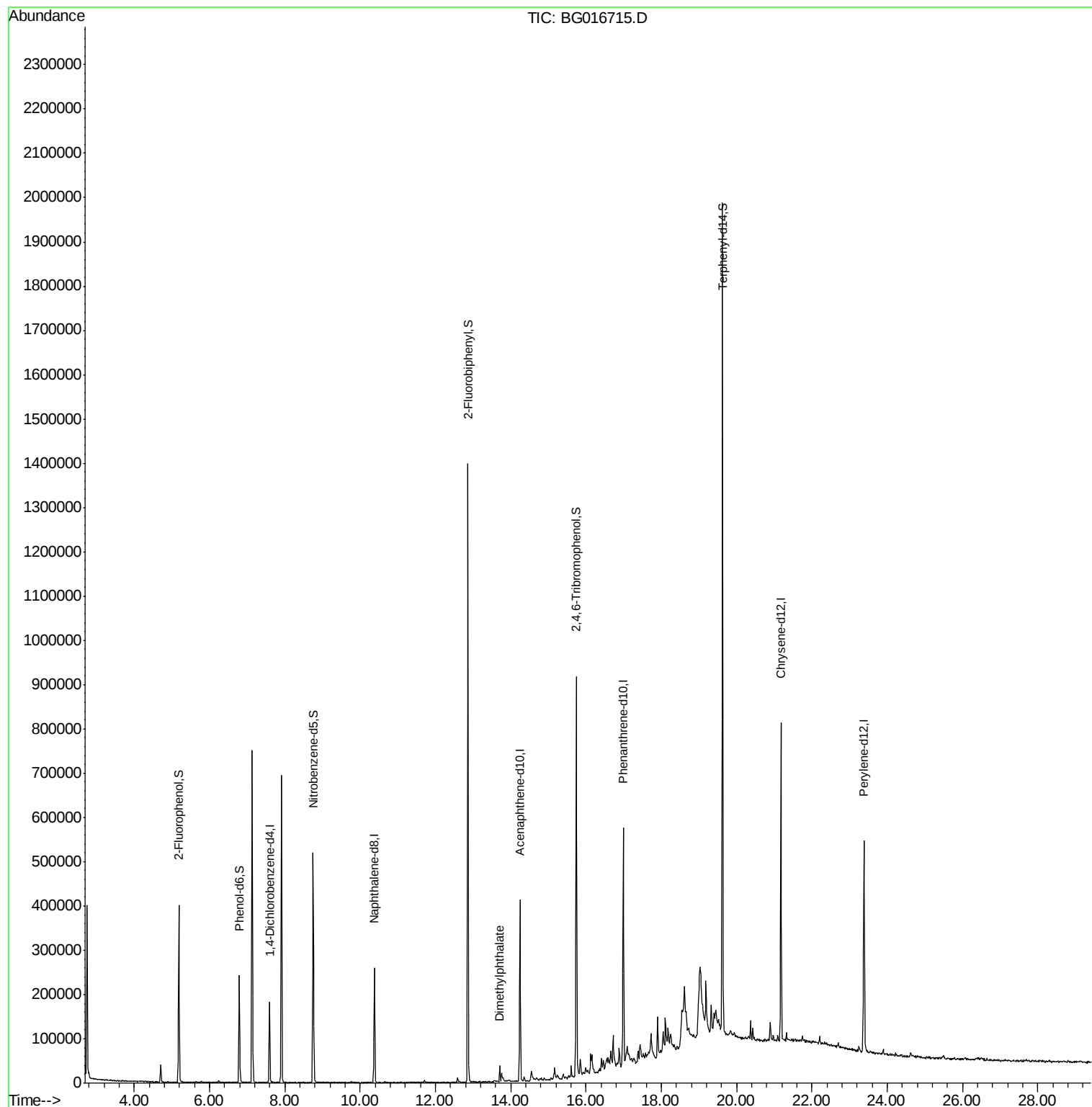
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	53263	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	230065	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	133496	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	293389	20.00	ng	0.00
75) Chrysene-d12	21.18	240	281495	20.00	ng	0.00
86) Perylene-d12	23.39	264	268772	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	193733	59.02	ng	0.00
7) Phenol-d6	6.79	99	164973	35.83	ng	0.00
23) Nitrobenzene-d5	8.75	82	298221	81.91	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	130324	131.59	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	690275	83.08	ng	0.00
78) Terphenyl-d14	19.63	244	668733	54.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.71	163	26633	2.67	ng	Qvalue 99

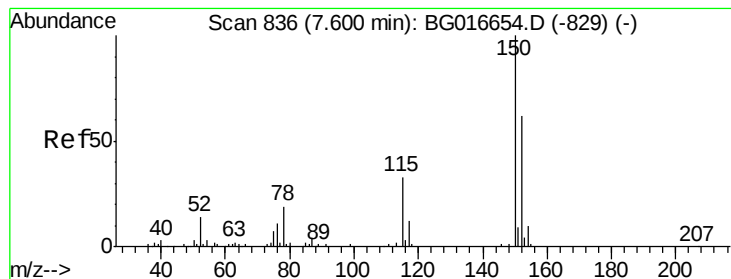
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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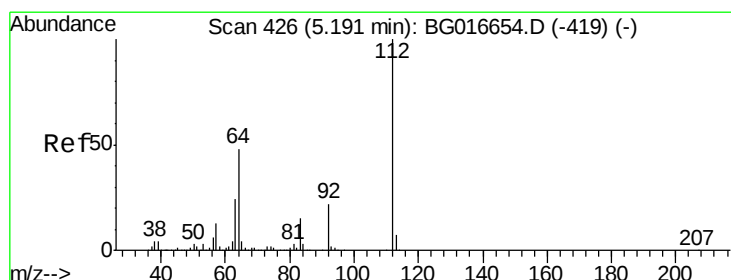
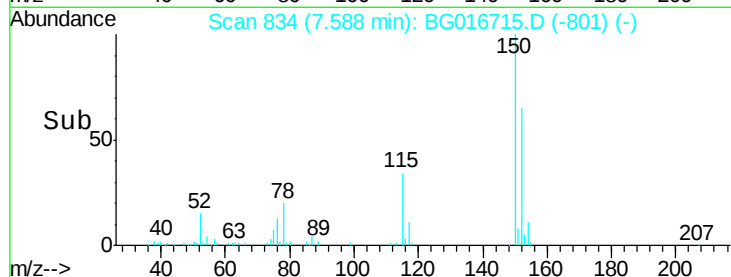
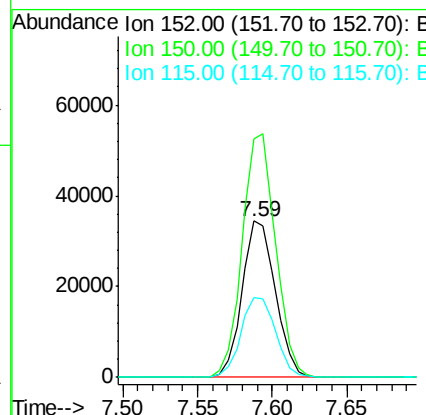
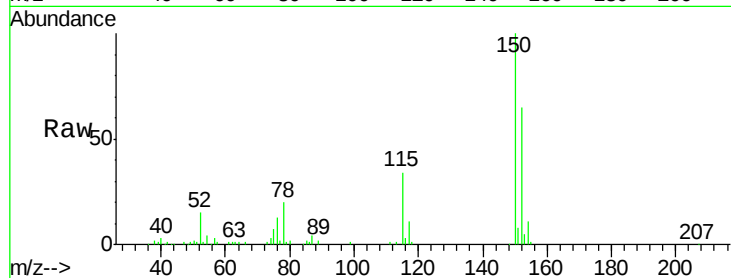


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.59 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BG016715.D
 Acq: 25 Apr 2015 13:38

Instrument :
 BNA_G
 ClientSampleId :
 MW-23

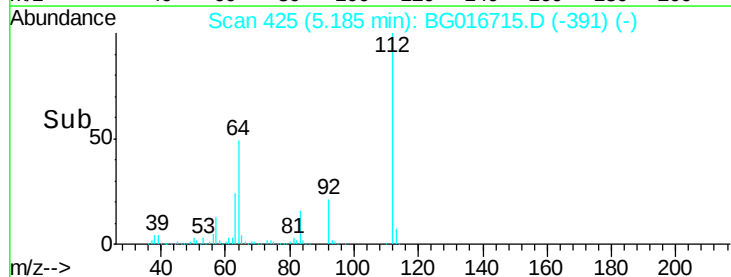
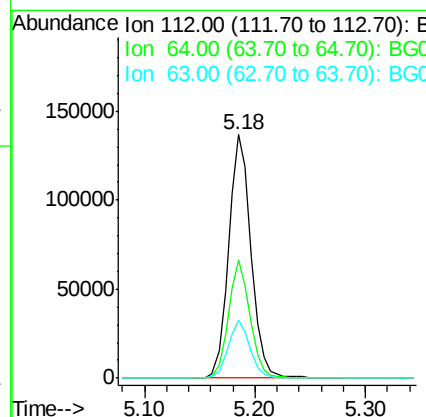
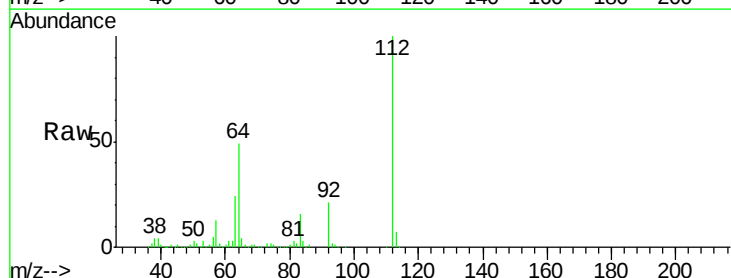
Tgt Ion:152 Resp: 53263
 Ion Ratio Lower Upper
 152 100
 150 152.9 129.6 194.4
 115 51.4 43.0 64.6



#5

2-Fluorophenol
 Concen: 59.02 ng
 RT: 5.18 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BG016715.D
 Acq: 25 Apr 2015 13:38

Tgt Ion:112 Resp: 193733
 Ion Ratio Lower Upper
 112 100
 64 48.7 38.3 57.5
 63 23.6 18.9 28.3





#7

Phenol-d6

Concen: 35.83 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG016715.D

Acq: 25 Apr 2015 13:38

Instrument :

BNA_G

ClientSampled :

MW-23

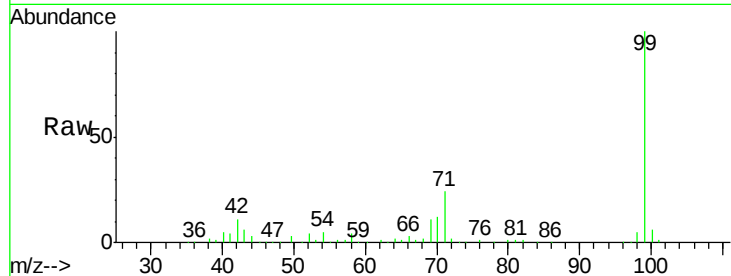
Tgt Ion: 99 Resp: 164973

Ion Ratio Lower Upper

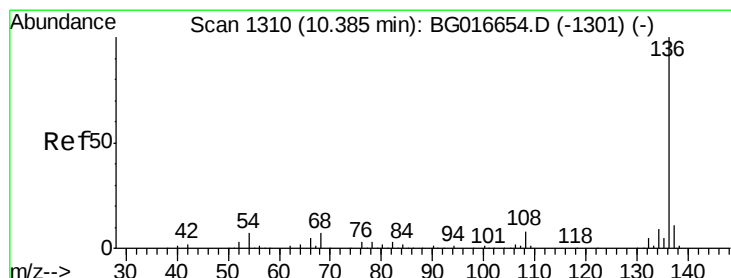
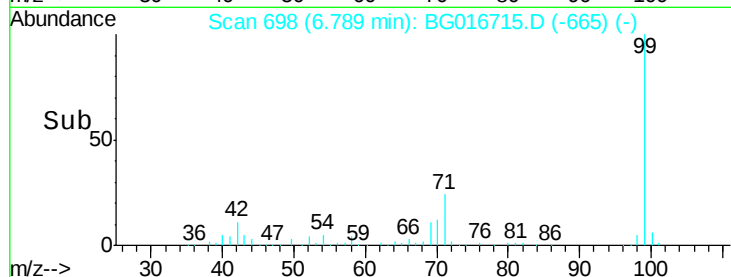
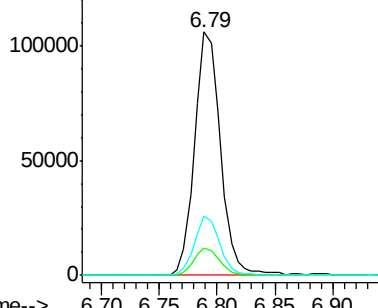
99 100

42 11.4 8.8 13.2

71 24.3 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: BG016715.D

Acq: 25 Apr 2015 13:38

Tgt Ion: 136 Resp: 230065

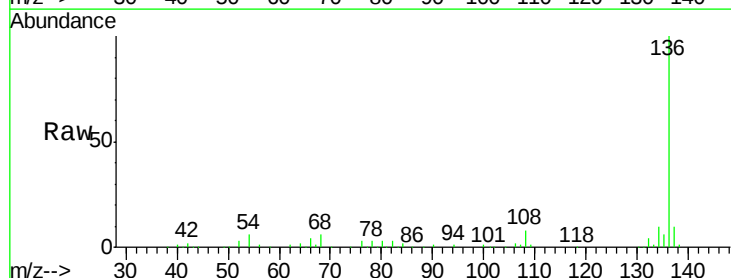
Ion Ratio Lower Upper

136 100

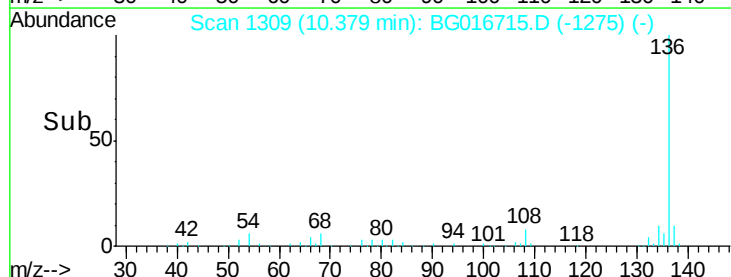
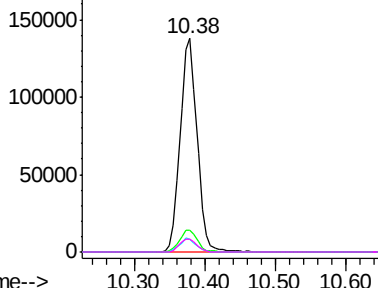
137 10.2 8.5 12.7

54 6.0 5.4 8.2

68 5.9 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

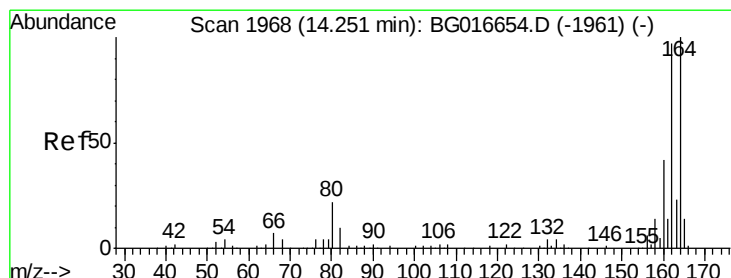
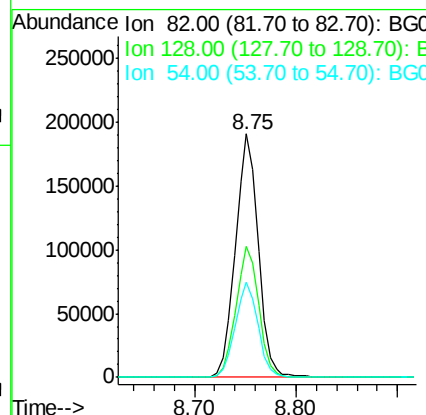
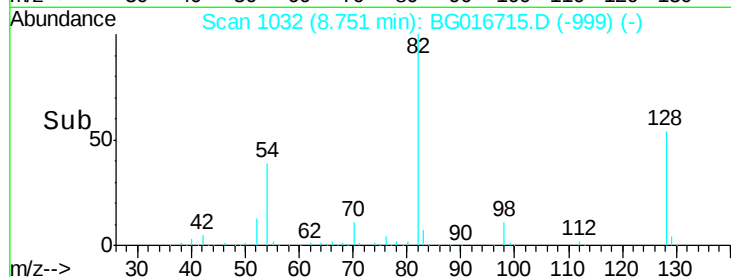
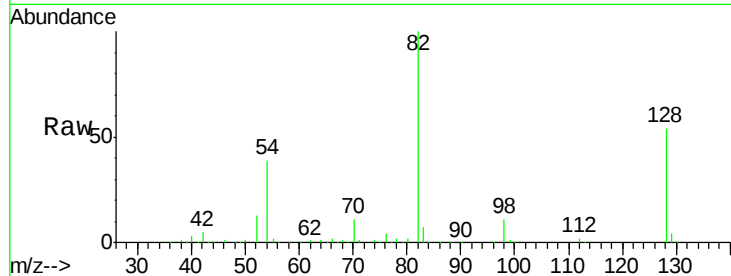




#23
 Nitrobenzene-d5
 Concen: 81.91 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG016715.D
 Acq: 25 Apr 2015 13:38

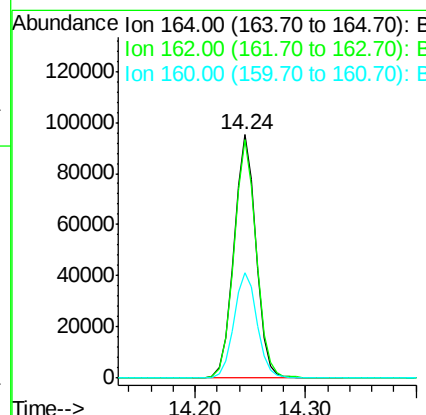
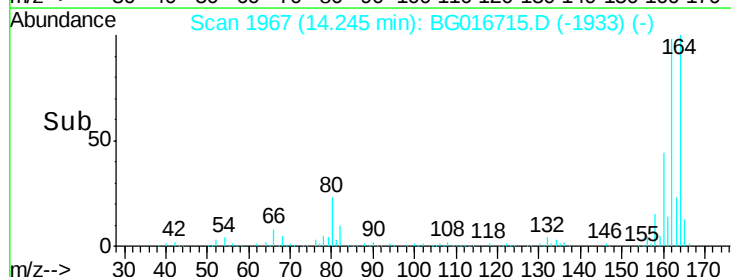
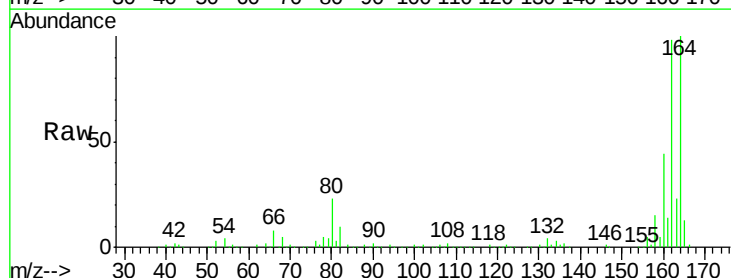
Instrument :
 BNA_G
 ClientSampled :
 MW-23

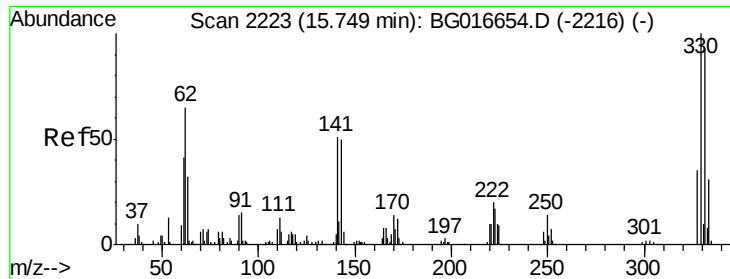
Tgt Ion: 82 Resp: 298221
 Ion Ratio Lower Upper
 82 100
 128 53.7 44.7 67.1
 54 39.0 30.9 46.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BG016715.D
 Acq: 25 Apr 2015 13:38

Tgt Ion: 164 Resp: 133496
 Ion Ratio Lower Upper
 164 100
 162 97.7 77.3 115.9
 160 43.5 33.7 50.5

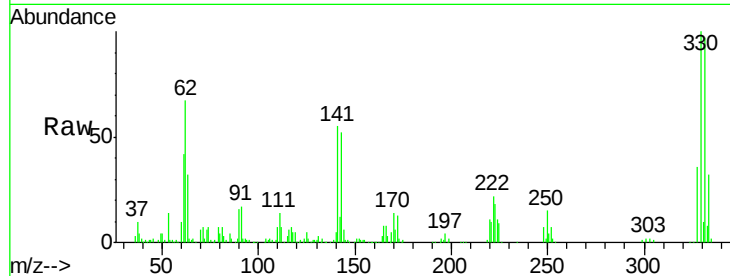




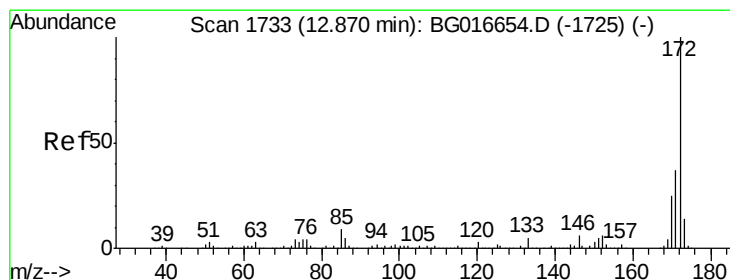
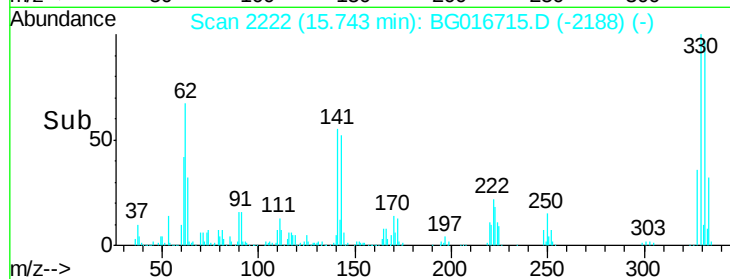
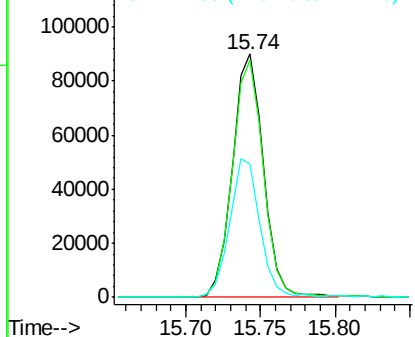
#41
 2,4,6-Tribromophenol
 Concen: 131.59 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG016715.D
 Acq: 25 Apr 2015 13:38

Instrument :
 BNA_G
 ClientSampleId :
 MW-23

Tgt Ion: 330 Resp: 130324
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.2 114.4
 141 56.3 43.0 64.6

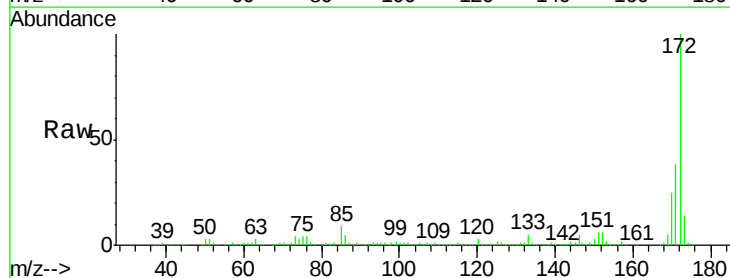


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

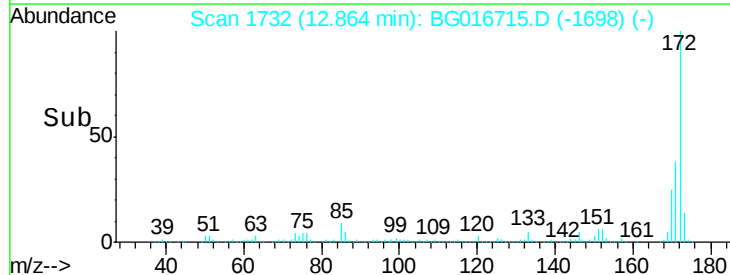
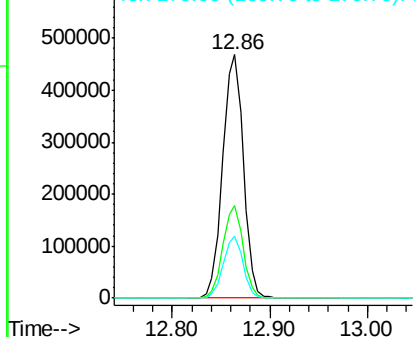


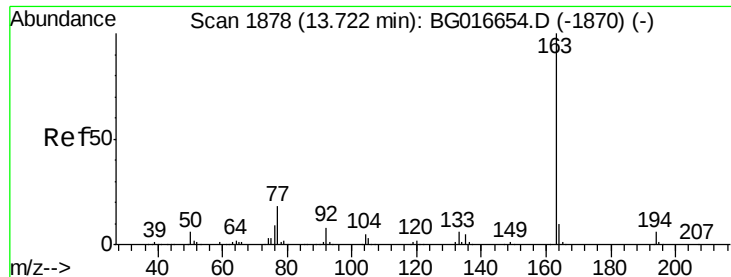
#44
 2-Fluorobiphenyl
 Concen: 83.08 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG016715.D
 Acq: 25 Apr 2015 13:38

Tgt Ion: 172 Resp: 690275
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.9 44.9
 170 25.2 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: 2.67 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG016715.D

Acq: 25 Apr 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MW-23

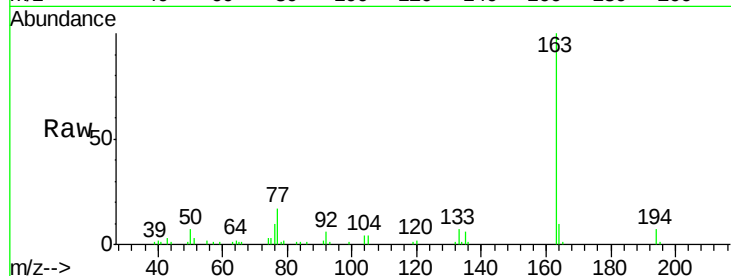
Tgt Ion:163 Resp: 26633

Ion Ratio Lower Upper

163 100

194 7.0 5.0 7.4

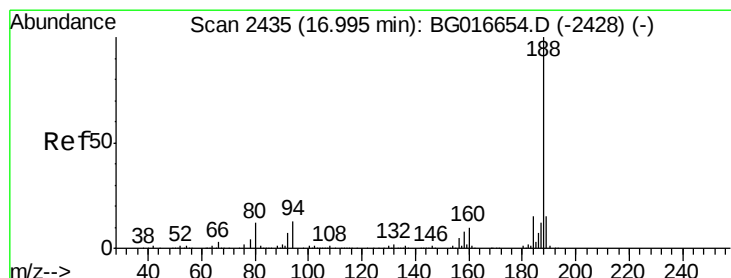
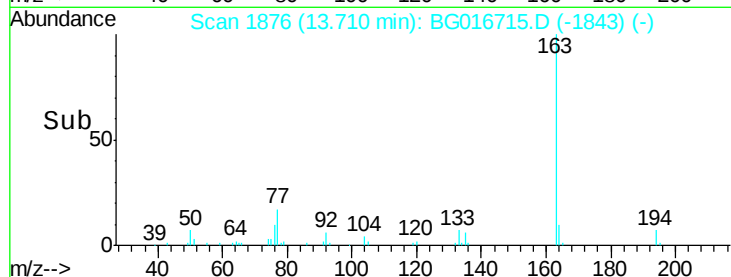
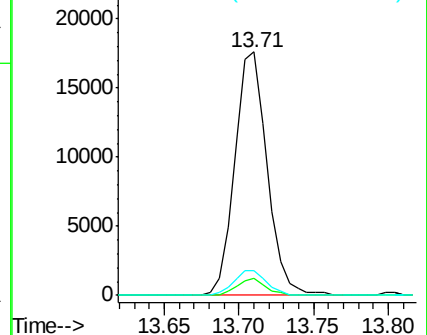
164 10.1 7.8 11.8



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: BG016715.D

Acq: 25 Apr 2015 13:38

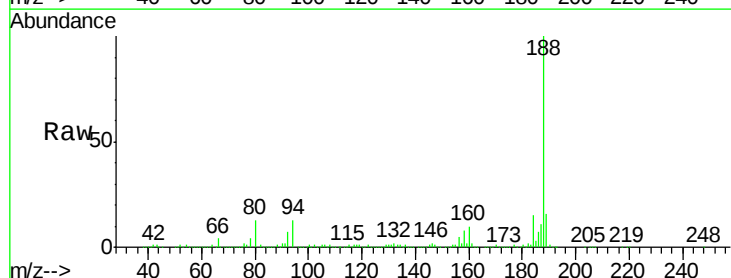
Tgt Ion:188 Resp: 293389

Ion Ratio Lower Upper

188 100

94 12.6 10.7 16.1

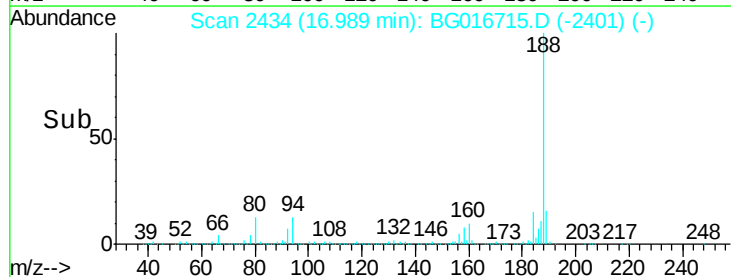
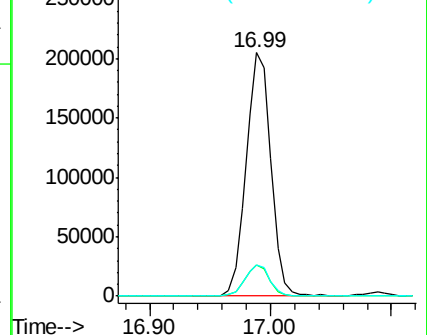
80 12.6 9.9 14.9

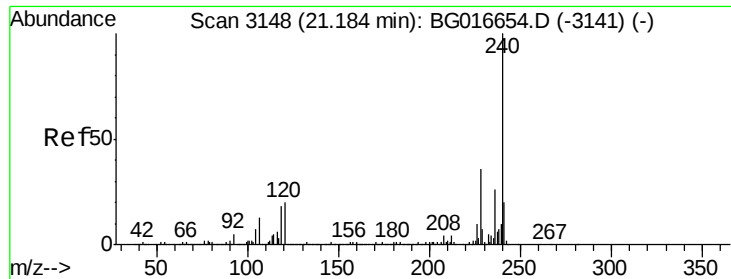


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG016715.D

Acq: 25 Apr 2015 13:38

Instrument :

BNA_G

ClientSampleId :

MW-23

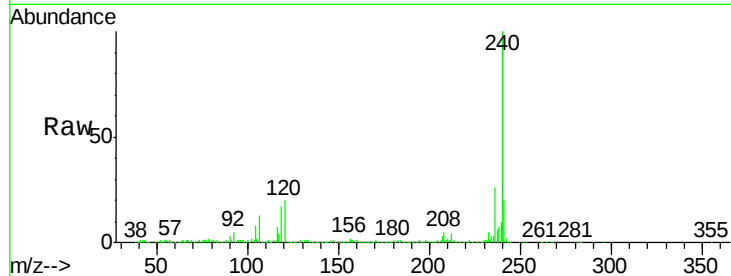
Tgt Ion:240 Resp: 281495

Ion Ratio Lower Upper

240 100

120 19.9 16.3 24.5

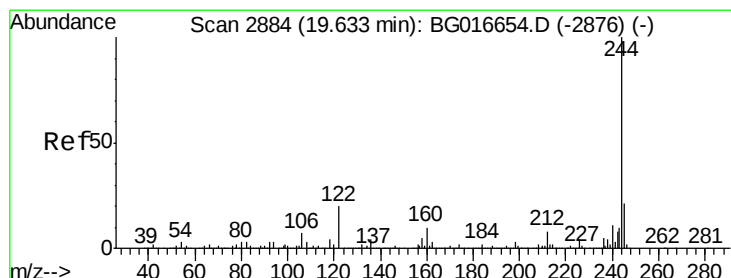
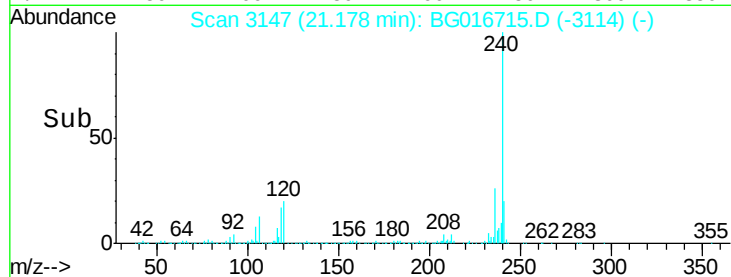
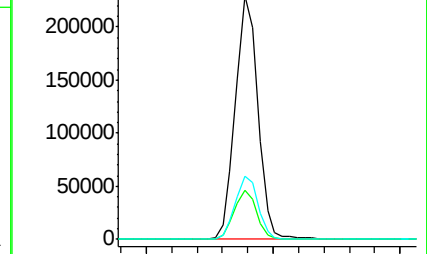
236 26.2 21.1 31.7



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: 54.72 ng

RT: 19.63 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG016715.D

Acq: 25 Apr 2015 13:38

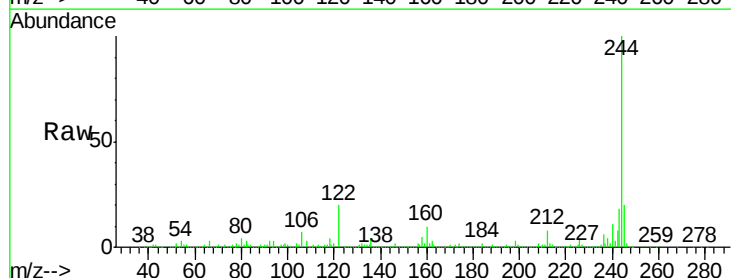
Tgt Ion:244 Resp: 668733

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

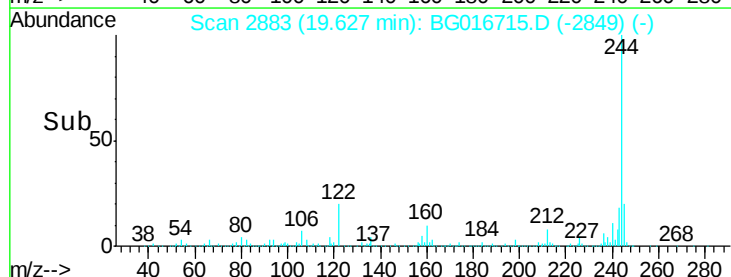
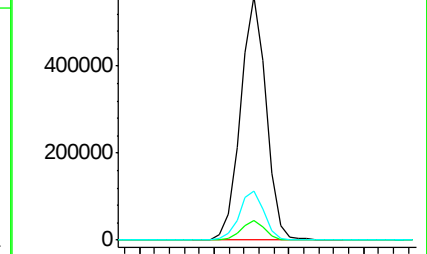
122 20.2 15.9 23.9

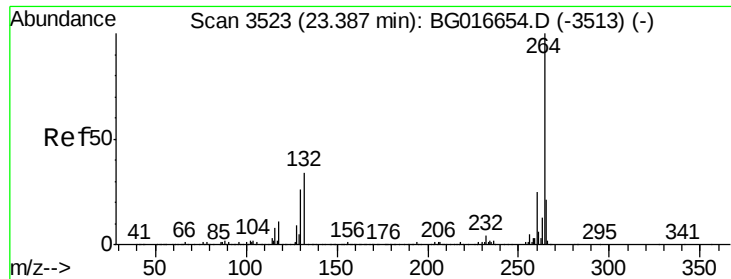


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

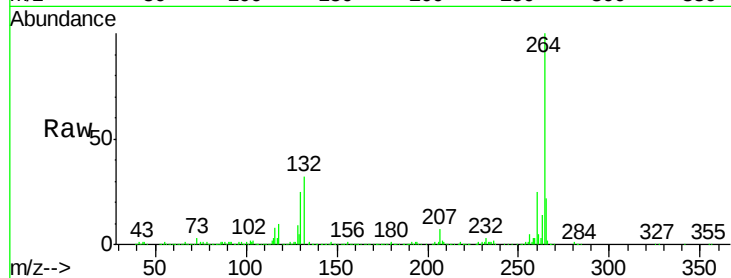




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.39 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG016715.D
Acq: 25 Apr 2015 13:38

Instrument :
BNA_G
ClientSampleId :
MW-23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	22.1	16.8	25.2



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

