

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016330.D
 Acq On : 10 Apr 2015 21:49
 Operator : TP/IZ
 Sample : G1806-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-07

Quant Time: Apr 11 04:09:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 03:24:57 2015
 Response via : Initial Calibration

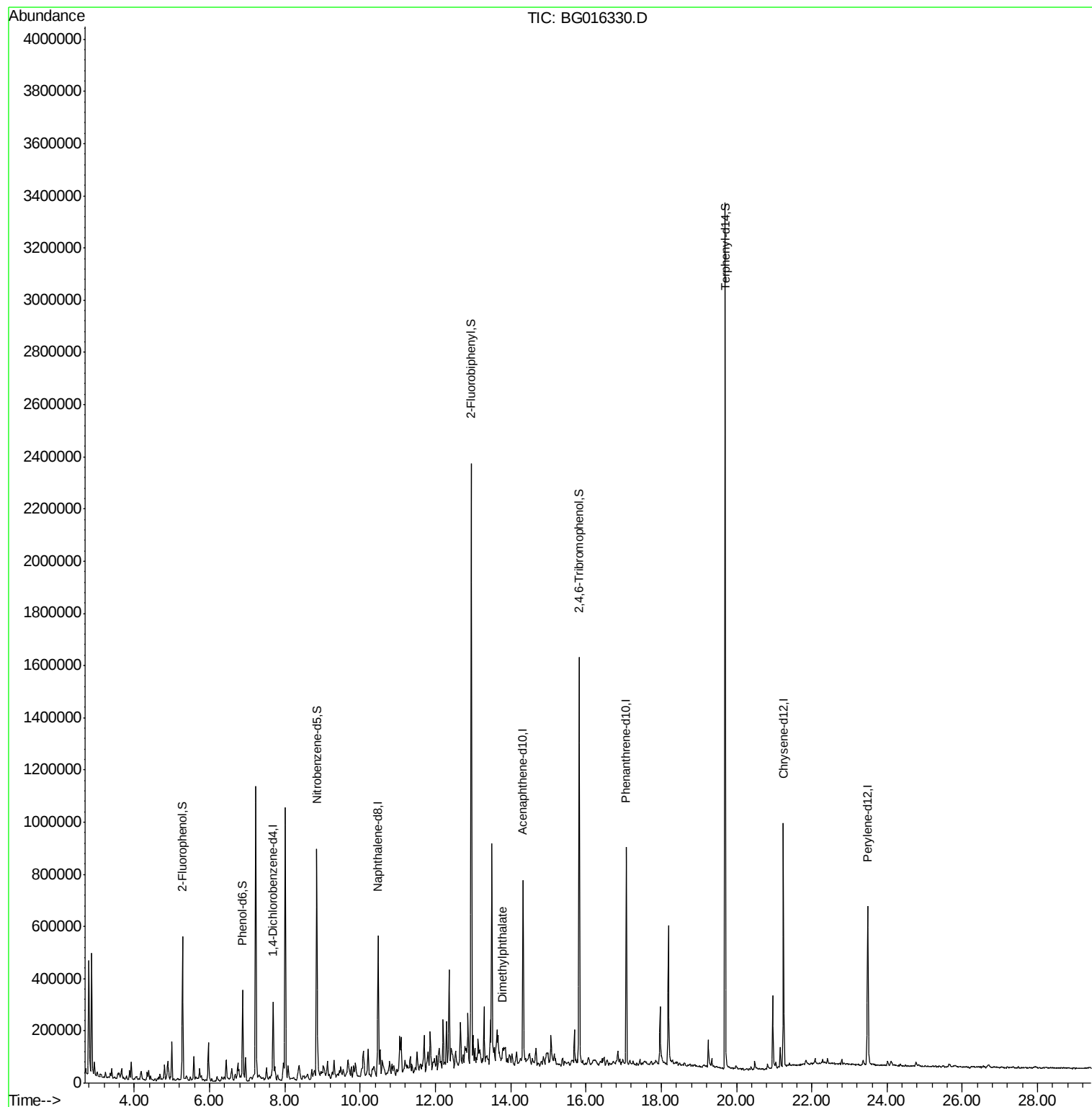
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	80317	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	372206	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	226084	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	453910	20.00	ng	0.00
75) Chrysene-d12	21.25	240	378189	20.00	ng	0.00
86) Perylene-d12	23.49	264	355797	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	260912	51.27	ng	0.00
7) Phenol-d6	6.88	99	225927	29.57	ng	0.00
23) Nitrobenzene-d5	8.85	82	527454	82.09	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	206871	135.30	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1113936	83.89	ng	0.00
78) Terphenyl-d14	19.70	244	1222790	75.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.79	163	36756	2.22	ng	Qvalue 97

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

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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QLast Update : Sat Apr 11 03:24:57 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG016330.D

Acq: 10 Apr 2015 21:49

Instrument :

BNA_G

ClientSampleId :

MW-07

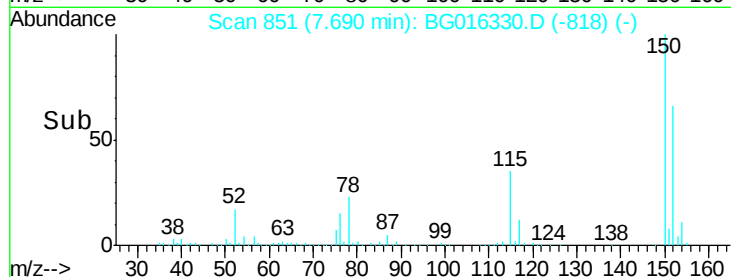
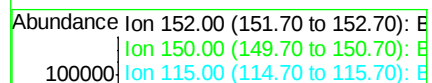
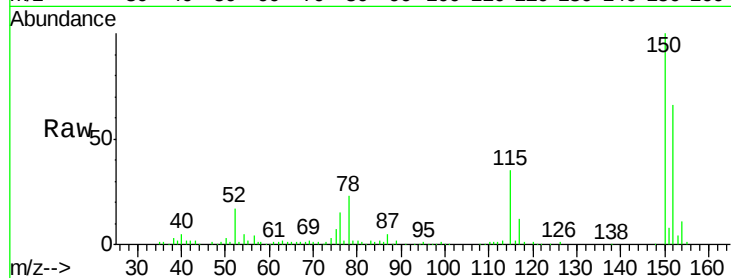
Tgt Ion:152 Resp: 80317

Ion Ratio Lower Upper

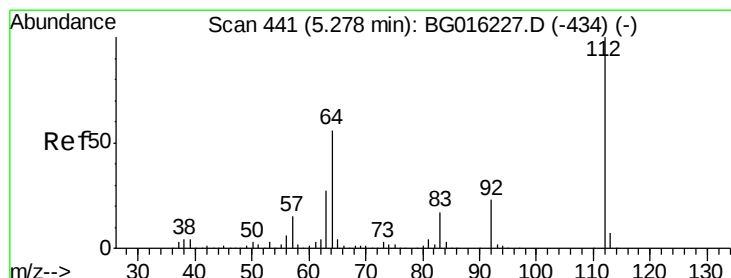
152 100

150 150.7 130.1 195.1

115 53.3 50.5 75.7



Time-->



#5

2-Fluorophenol

Concen: 51.27 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016330.D

Acq: 10 Apr 2015 21:49

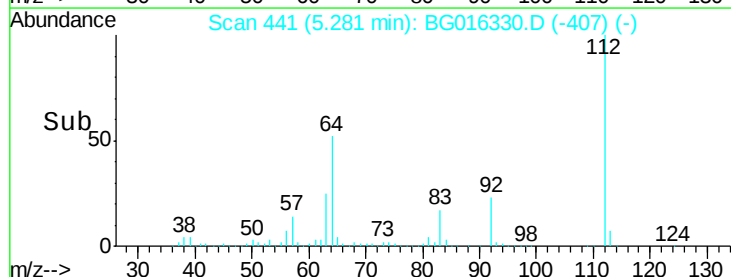
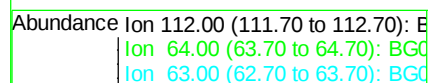
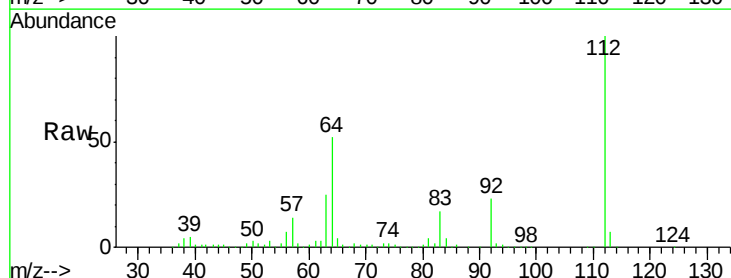
Tgt Ion:112 Resp: 260912

Ion Ratio Lower Upper

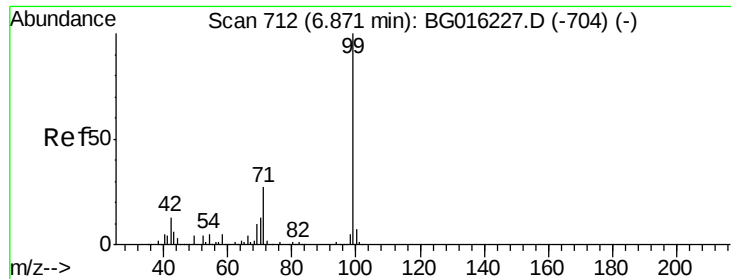
112 100

64 52.4 44.5 66.7

63 25.1 21.4 32.0



Time-->



#7

Phenol-d6

Concen: 29.57 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG016330.D

Acq: 10 Apr 2015 21:49

Instrument :

BNA_G

ClientSampleId :

MW-07

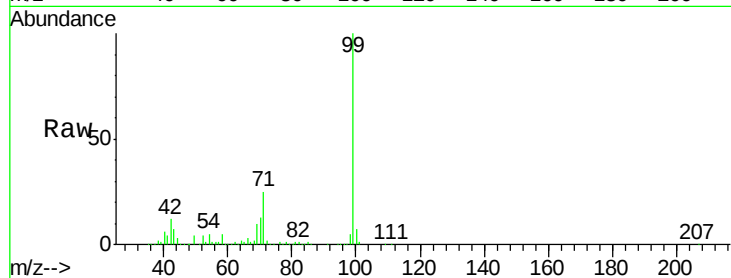
Tgt Ion: 99 Resp: 225927

Ion Ratio Lower Upper

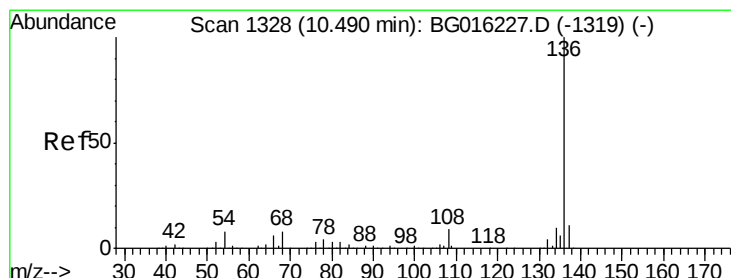
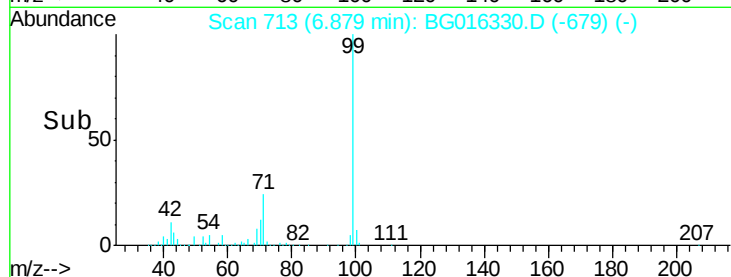
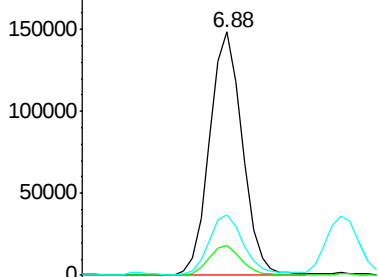
99 100

42 12.1 10.0 15.0

71 24.7 21.5 32.3



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: 10.48 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BG016330.D

Acq: 10 Apr 2015 21:49

Tgt Ion: 136 Resp: 372206

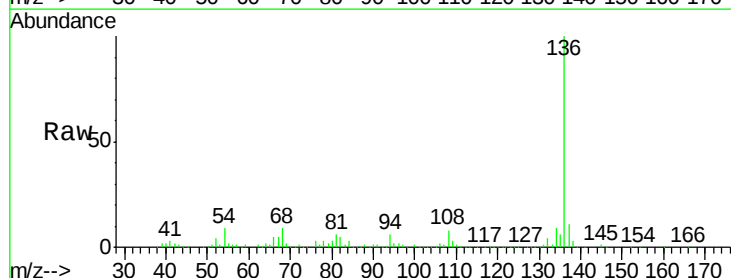
Ion Ratio Lower Upper

136 100

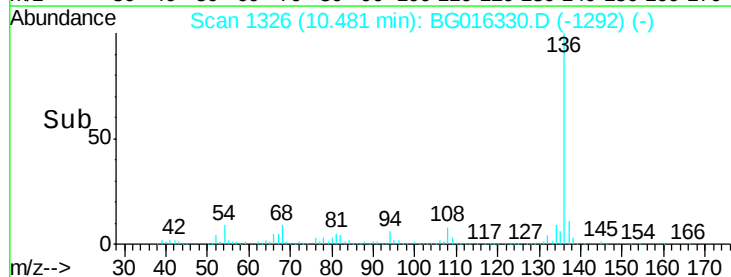
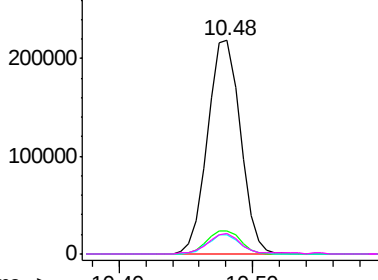
137 10.8 8.7 13.1

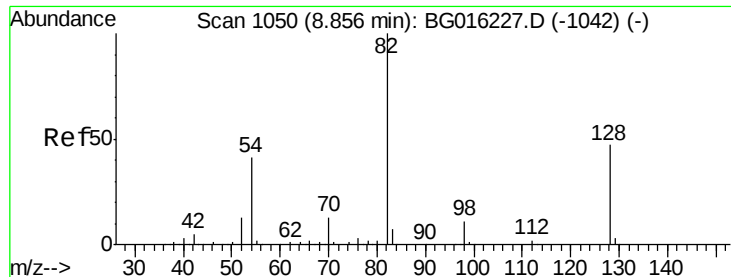
54 9.0 6.3 9.5

68 9.4 6.5 9.7



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

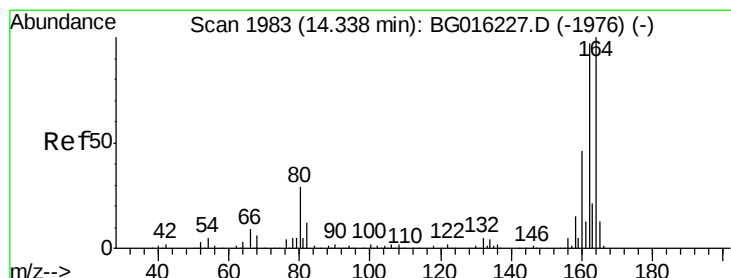
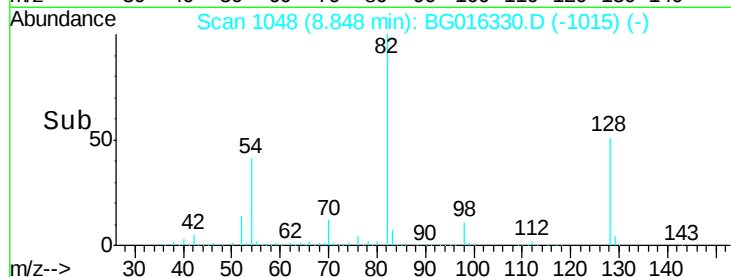
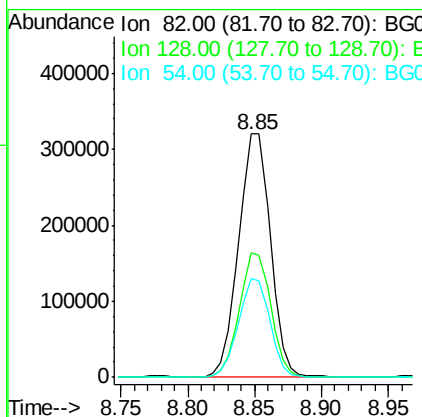
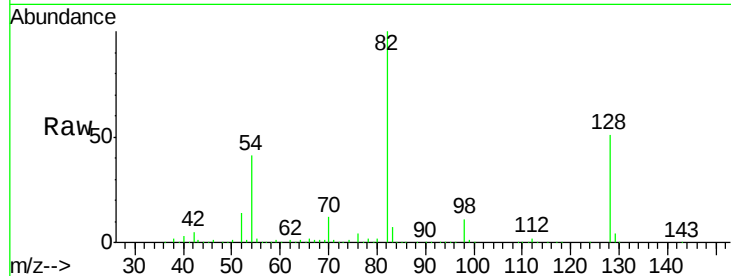




#23
 Nitrobenzene-d5
 Concen: 82.09 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG016330.D
 Acq: 10 Apr 2015 21:49

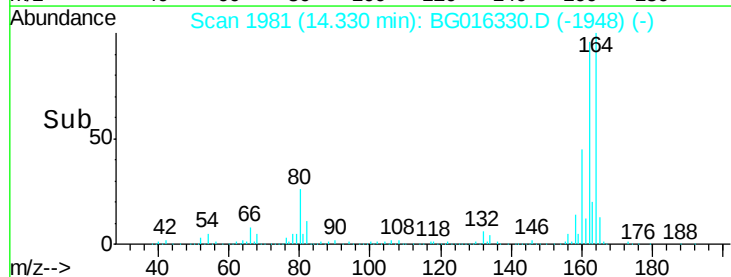
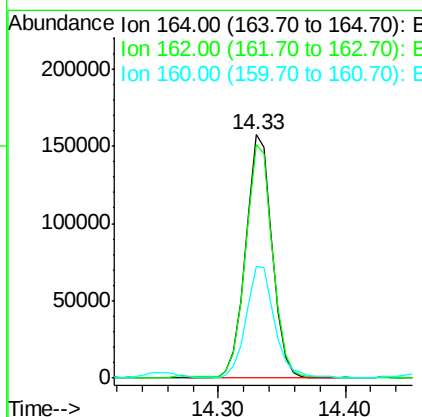
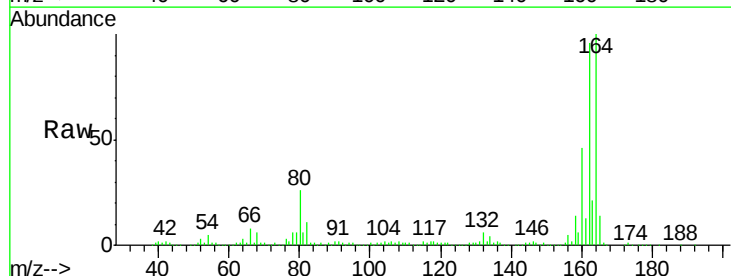
Instrument :
 BNA_G
 ClientSampleId :
 MW-07

Tgt Ion: 82 Resp: 527454
 Ion Ratio Lower Upper
 82 100
 128 51.3 37.8 56.8
 54 40.7 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG016330.D
 Acq: 10 Apr 2015 21:49

Tgt Ion: 164 Resp: 226084
 Ion Ratio Lower Upper
 164 100
 162 96.0 77.3 115.9
 160 45.7 36.7 55.1

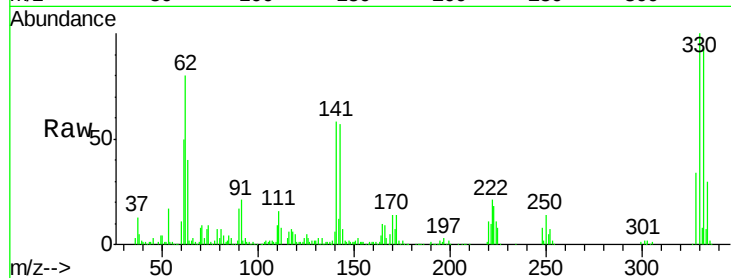




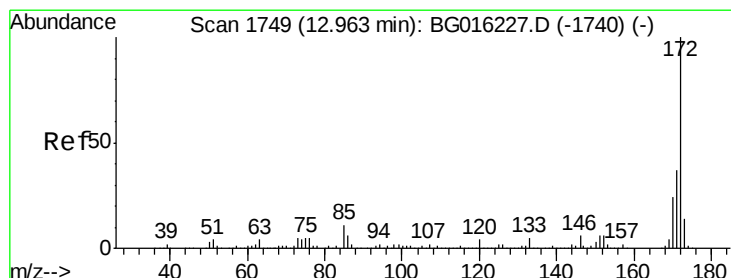
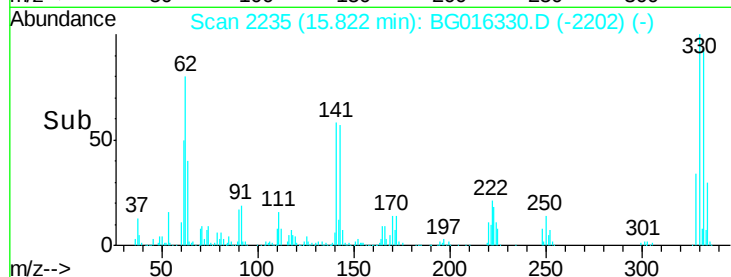
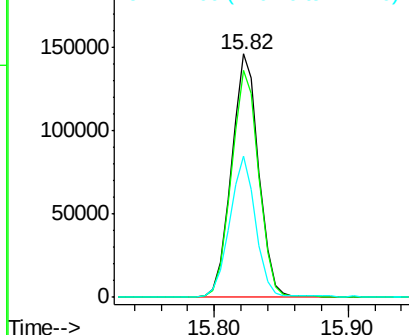
#41
 2,4,6-Tribromophenol
 Concen: 135.30 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG016330.D
 Acq: 10 Apr 2015 21:49

Instrument :
 BNA_G
 ClientSampleId :
 MW-07

Tgt Ion:330 Resp: 206871
 Ion Ratio Lower Upper
 330 100
 332 94.3 75.8 113.6
 141 55.3 46.6 69.8

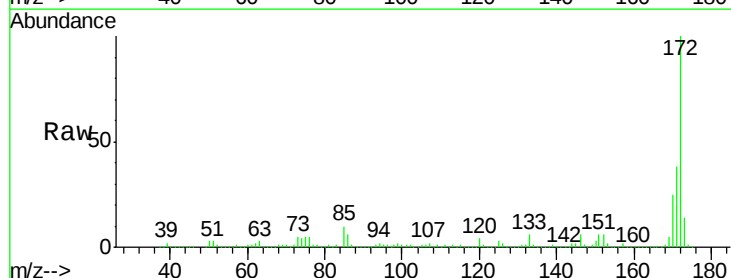


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

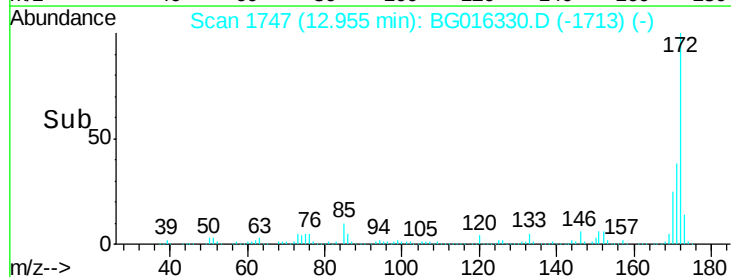
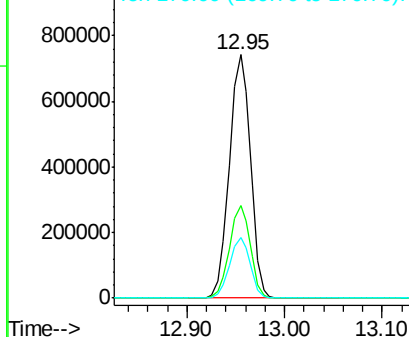


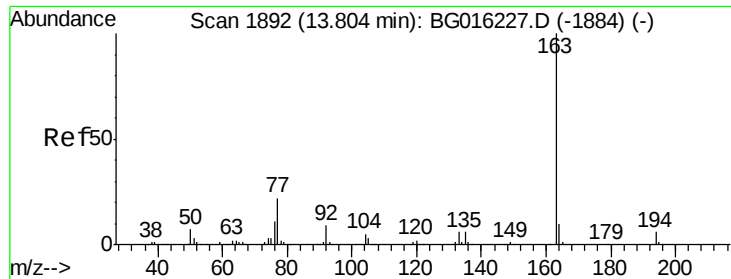
#44
 2-Fluorobiphenyl
 Concen: 83.89 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG016330.D
 Acq: 10 Apr 2015 21:49

Tgt Ion:172 Resp: 1113936
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.6 44.4
 170 25.1 19.4 29.2



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: 2.22 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG016330.D

Acq: 10 Apr 2015 21:49

Instrument :

BNA_G

ClientSampleId :

MW-07

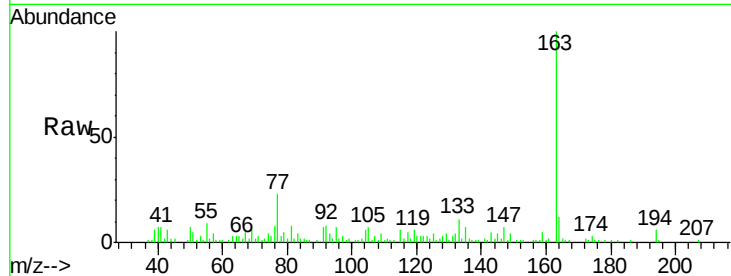
Tgt Ion:163 Resp: 36756

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

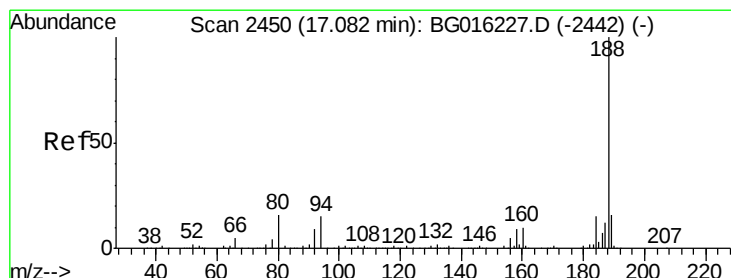
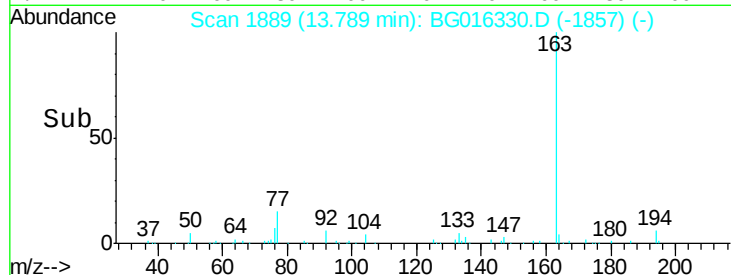
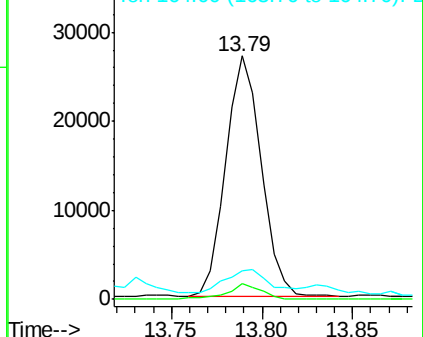
164 11.8 8.2 12.4



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: 17.07 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BG016330.D

Acq: 10 Apr 2015 21:49

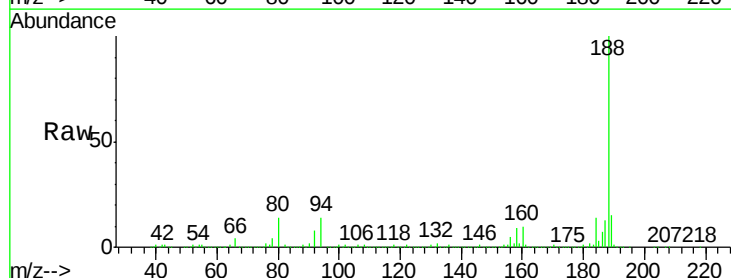
Tgt Ion:188 Resp: 453910

Ion Ratio Lower Upper

188 100

94 13.9 12.2 18.4

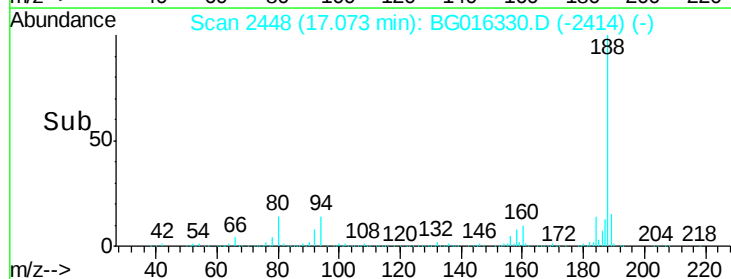
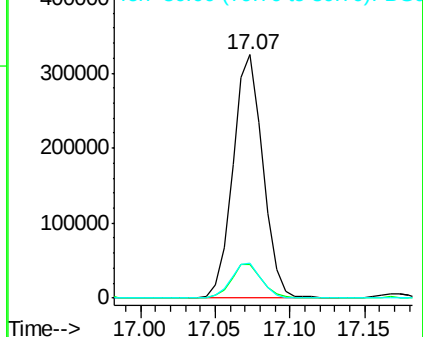
80 14.2 12.8 19.2

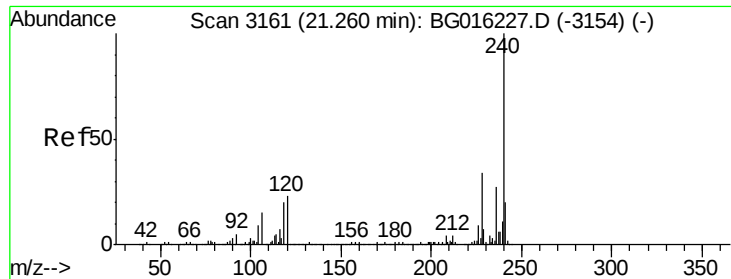


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG016330.D

Acq: 10 Apr 2015 21:49

Instrument :

BNA_G

ClientSampleId :

MW-07

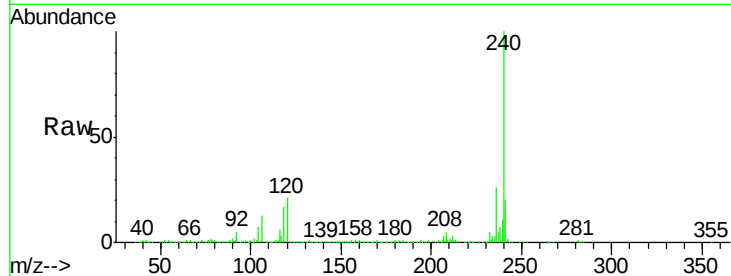
Tgt Ion:240 Resp: 378189

Ion Ratio Lower Upper

240 100

120 21.0 18.6 28.0

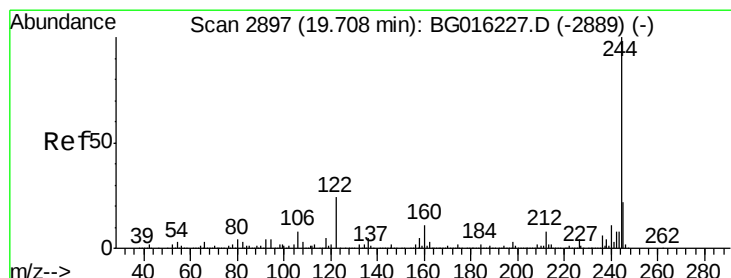
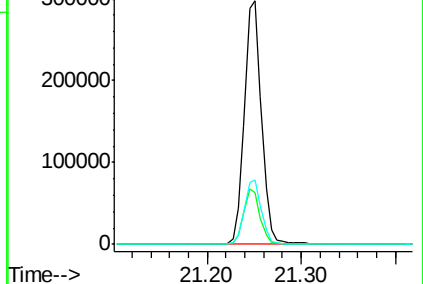
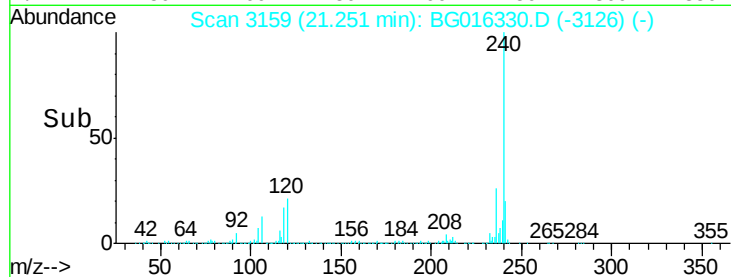
236 26.4 21.7 32.5



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: 75.67 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG016330.D

Acq: 10 Apr 2015 21:49

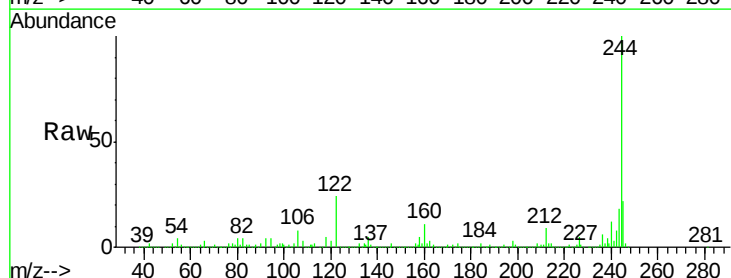
Tgt Ion:244 Resp: 1222790

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

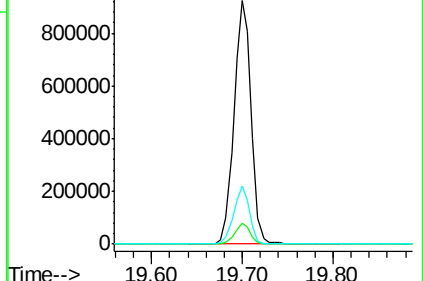
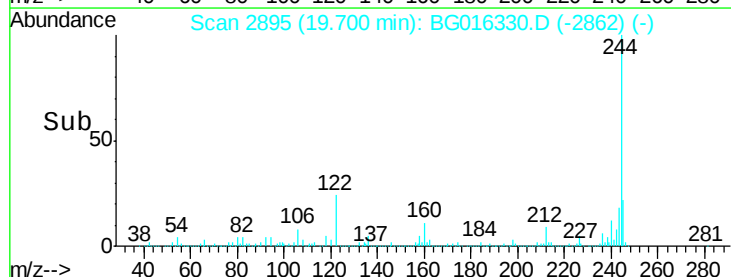
122 23.8 19.1 28.7

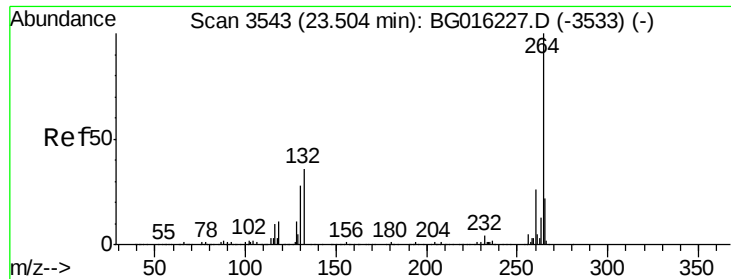


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

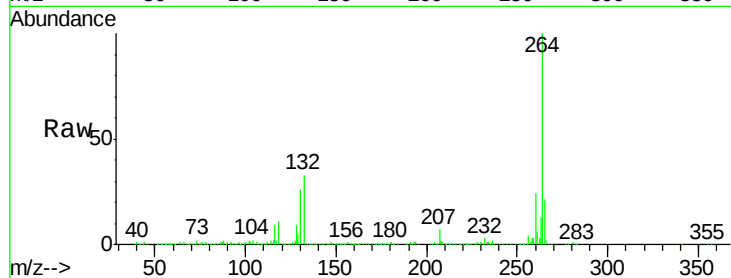




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG016330.D
Acq: 10 Apr 2015 21:49

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion: 264 Resp: 355797
Ion Ratio Lower Upper
264 100
260 24.3 20.4 30.6
265 21.1 17.2 25.8



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

