

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017004.D
 Acq On : 9 May 2015 23:51
 Operator : TP/IZ
 Sample : G2104-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-103

Quant Time: May 19 07:30:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

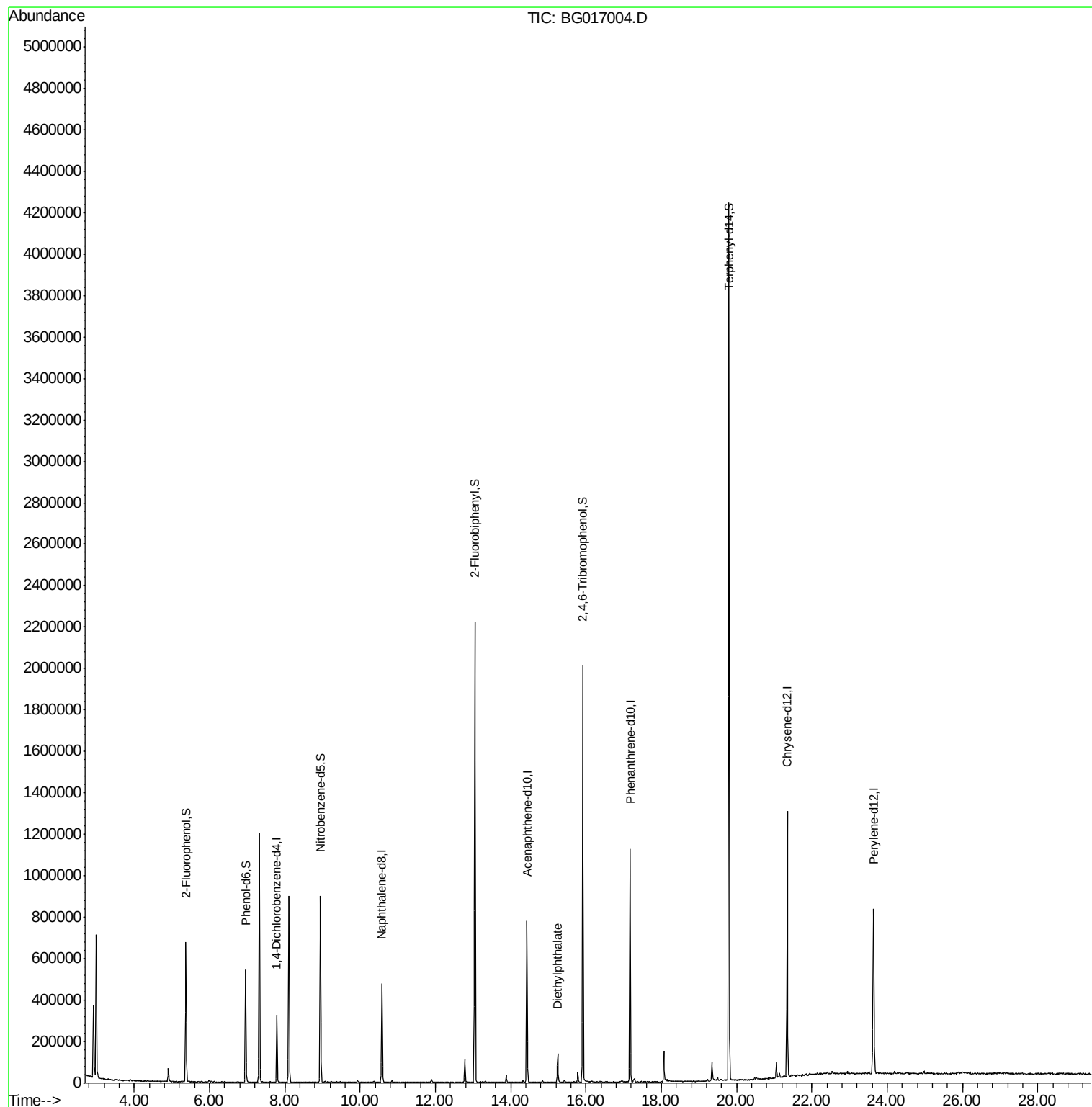
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	75453	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	355119	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	249091	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	584719	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	571593	20.00	ng	-0.02
86) Perylene-d12	23.64	264	564407	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	238569	55.05	ng	-0.01
7) Phenol-d6	6.96	99	251162	40.57	ng	0.00
23) Nitrobenzene-d5	8.95	82	465978	64.10	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	288439	115.35	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	983520	59.58	ng	-0.02
78) Terphenyl-d14	19.80	244	1572417	64.49	ng	-0.02
Target Compounds						
32) Benzoic acid	9.95	122	66	Below Cal	Qvalue #	1
59) Diethylphthalate	15.25	149	69426	3.54 ng		99

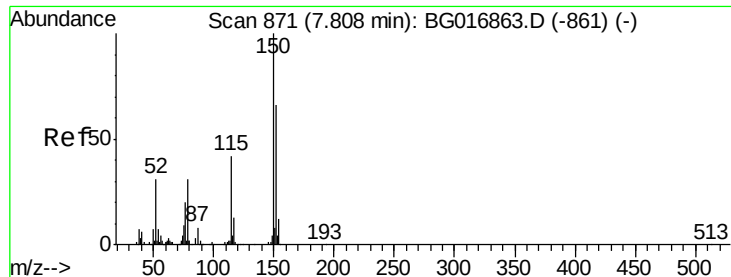
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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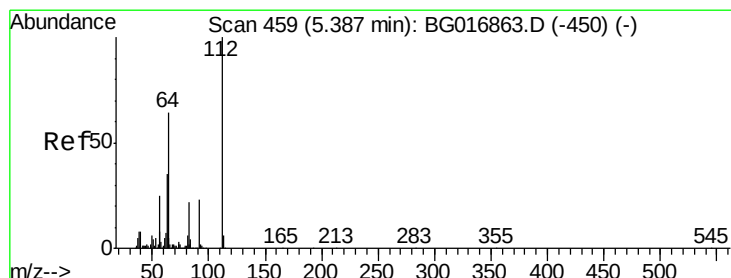
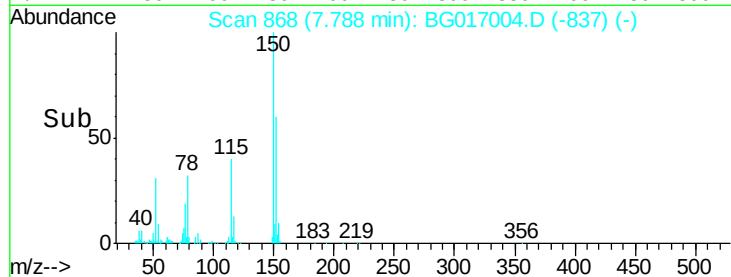
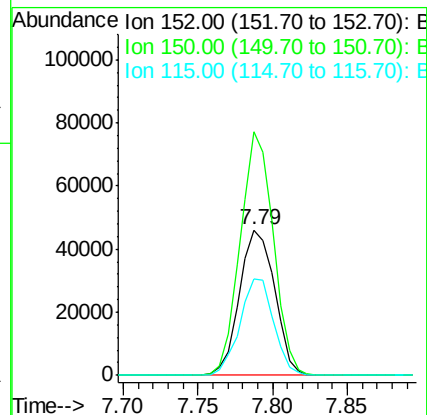
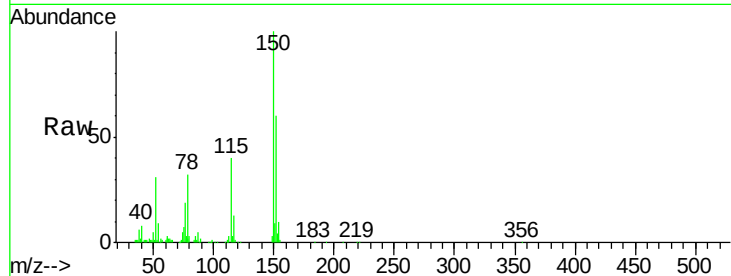


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017004.D
Acq: 9 May 2015 23:51

Instrument :
BNA_G
ClientSampleId :
MW-103

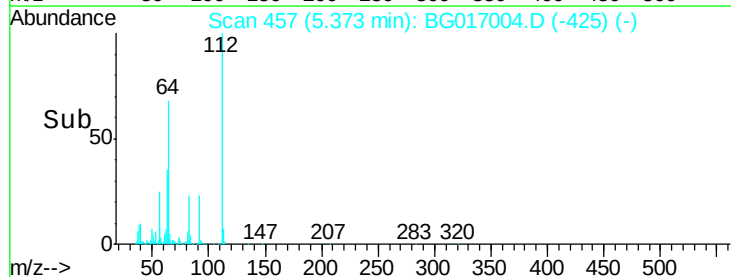
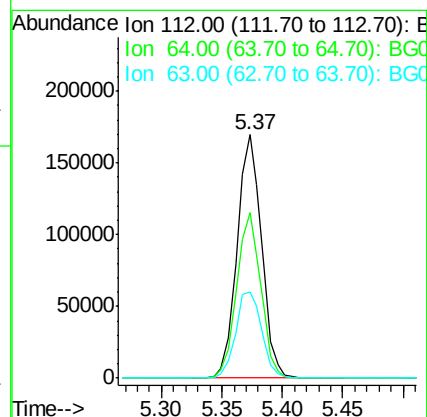
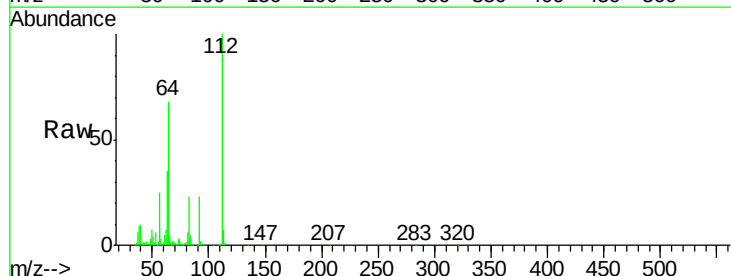
Tgt Ion:152 Resp: 75453
Ion Ratio Lower Upper
152 100
150 167.4 121.0 181.4
115 66.7 50.5 75.7

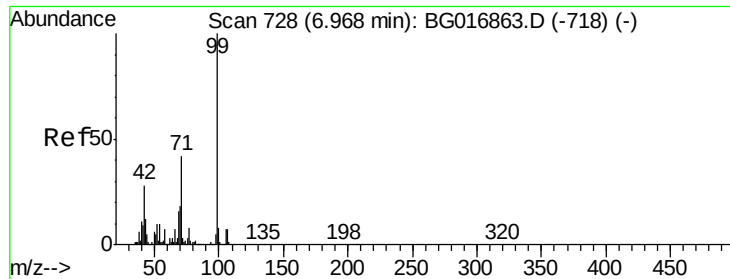


#5

2-Fluorophenol
Concen: 55.05 ng
RT: 5.37 min Scan# 457
Delta R.T. -0.01 min
Lab File: BG017004.D
Acq: 9 May 2015 23:51

Tgt Ion:112 Resp: 238569
Ion Ratio Lower Upper
112 100
64 68.0 51.4 77.2
63 35.3 28.1 42.1





#7

Phenol-d6

Concen: 40.57 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG017004.D

Acq: 9 May 2015 23:51

Instrument :

BNA_G

ClientSampleId :

MW-103

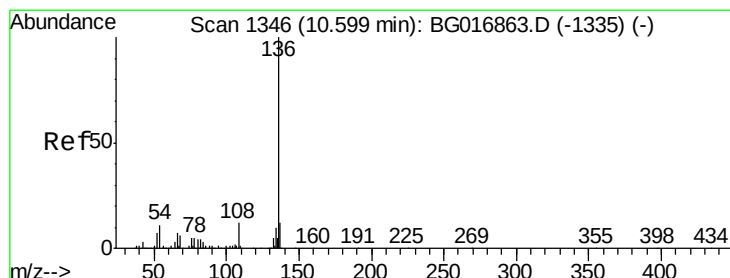
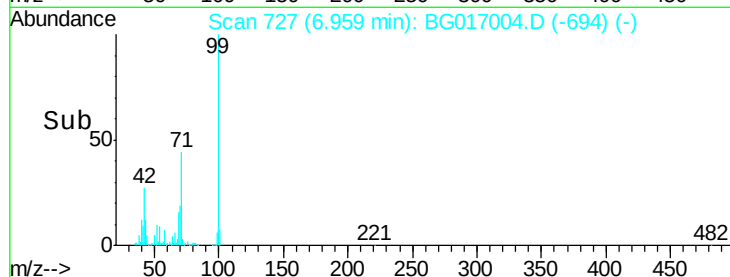
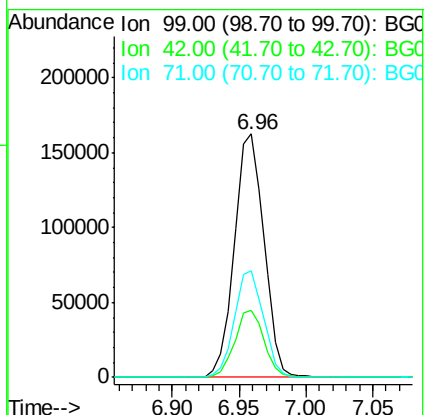
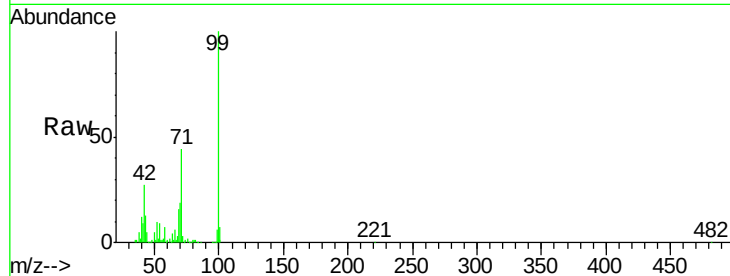
Tgt Ion: 99 Resp: 251162

Ion Ratio Lower Upper

99 100

42 27.3 22.1 33.1

71 44.0 33.4 50.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1343

Delta R.T. -0.02 min

Lab File: BG017004.D

Acq: 9 May 2015 23:51

Tgt Ion: 136 Resp: 355119

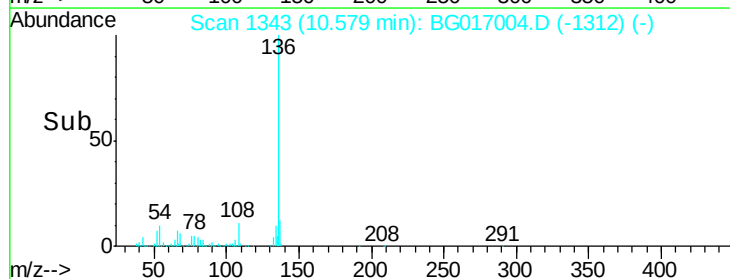
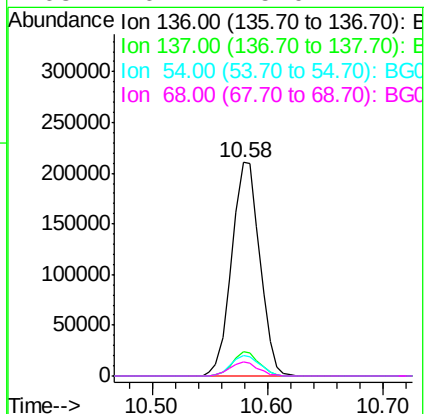
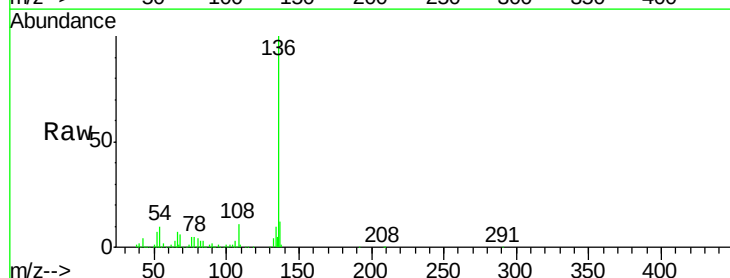
Ion Ratio Lower Upper

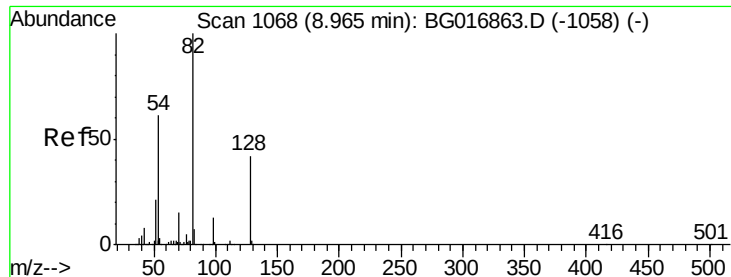
136 100

137 11.6 9.8 14.8

54 9.7 8.7 13.1

68 6.4 5.0 7.4

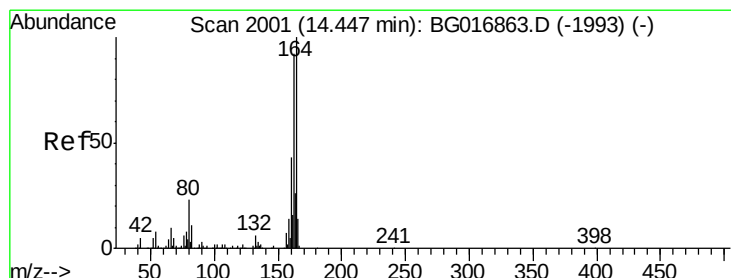
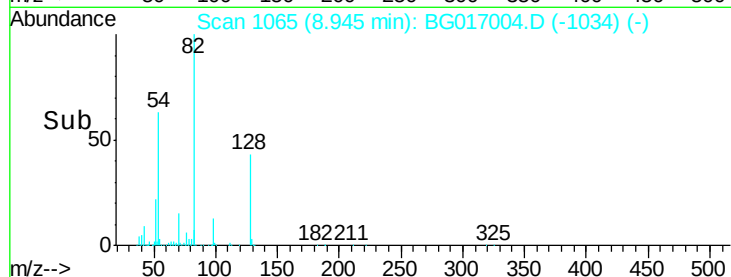
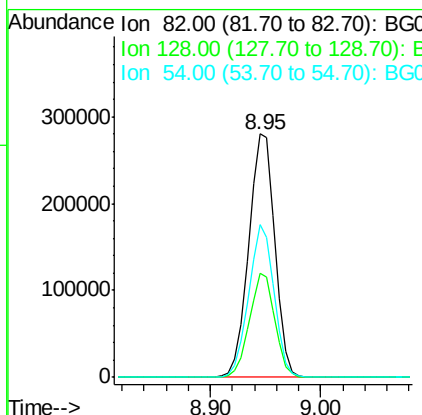
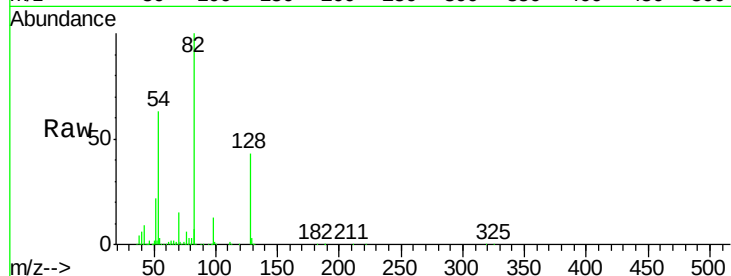




#23
 Nitrobenzene-d5
 Concen: 64.10 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BG017004.D
 Acq: 9 May 2015 23:51

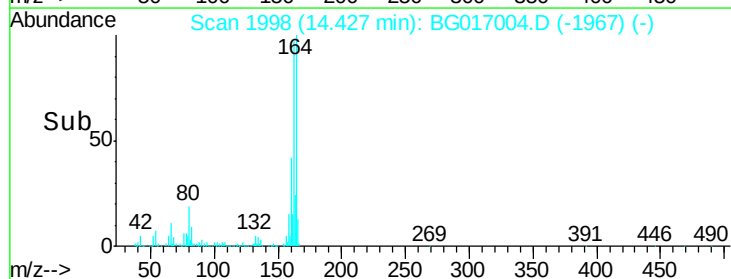
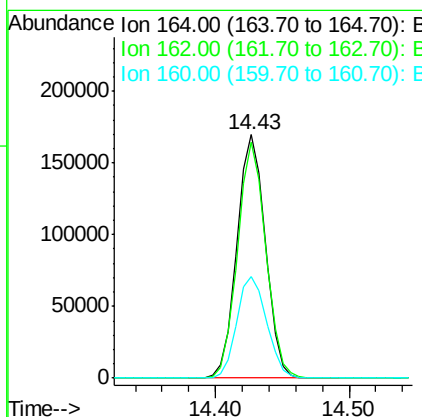
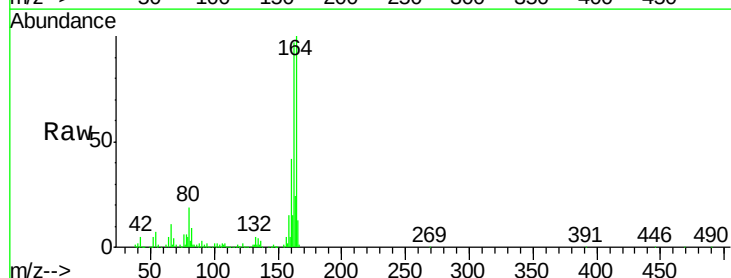
Instrument :
 BNA_G
 ClientSampleId :
 MW-103

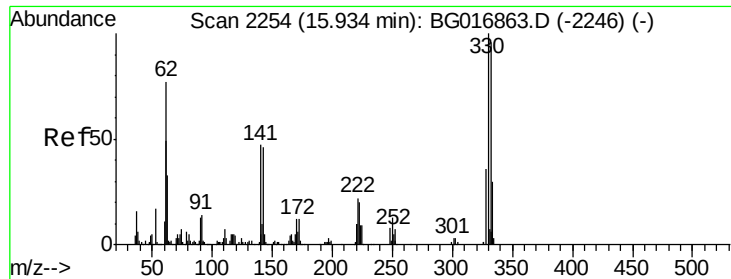
Tgt Ion: 82 Resp: 465978
 Ion Ratio Lower Upper
 82 100
 128 42.6 33.2 49.8
 54 62.7 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG017004.D
 Acq: 9 May 2015 23:51

Tgt Ion: 164 Resp: 249091
 Ion Ratio Lower Upper
 164 100
 162 96.8 74.0 111.0
 160 41.5 34.7 52.1

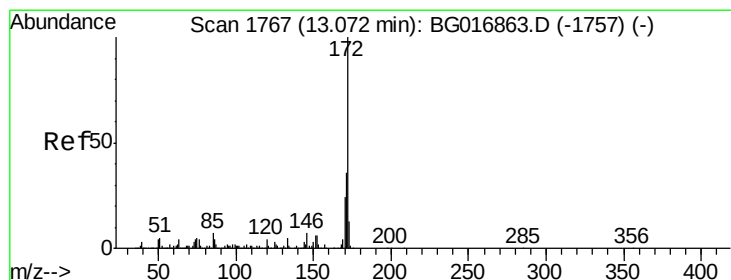
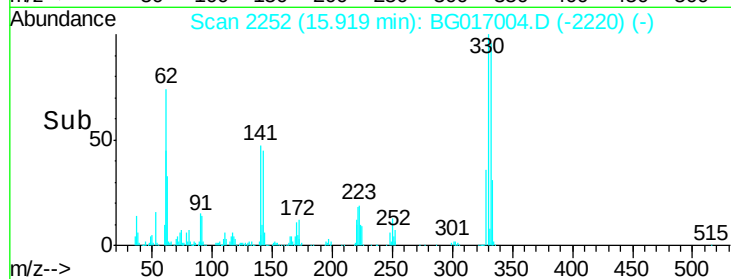
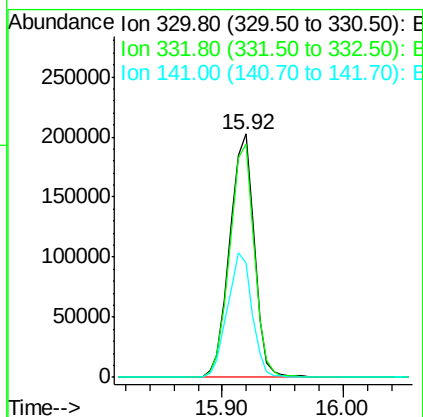
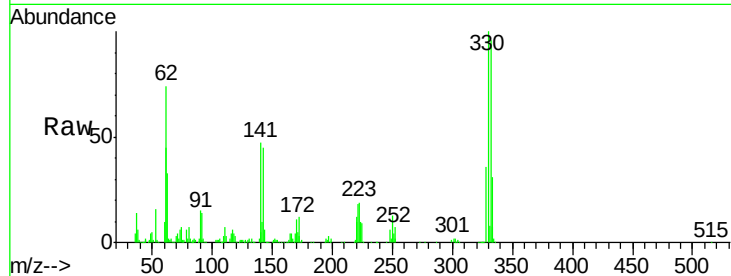




#41
 2,4,6-Tribromophenol
 Concen: 115.35 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG017004.D
 Acq: 9 May 2015 23:51

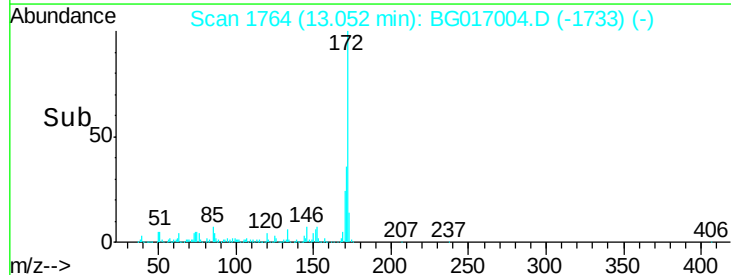
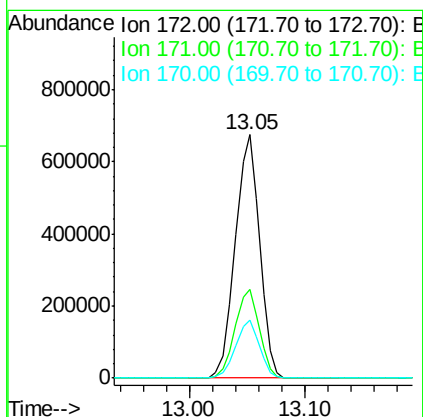
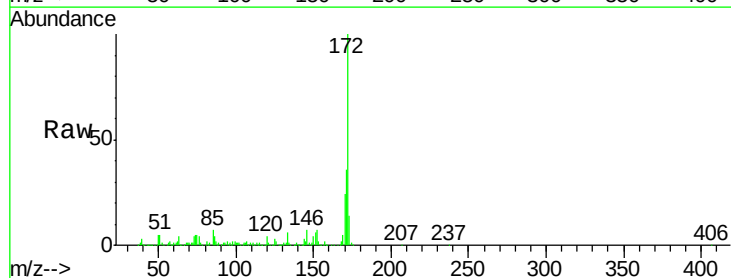
Instrument :
 BNA_G
 ClientSampleId :
 MW-103

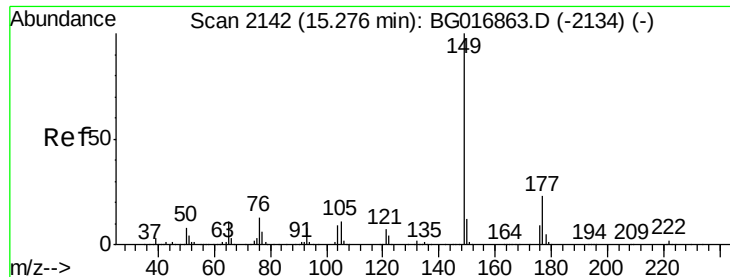
Tgt Ion:330 Resp: 288439
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 51.1 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 59.58 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG017004.D
 Acq: 9 May 2015 23:51

Tgt Ion:172 Resp: 983520
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.4
 170 23.9 19.0 28.4

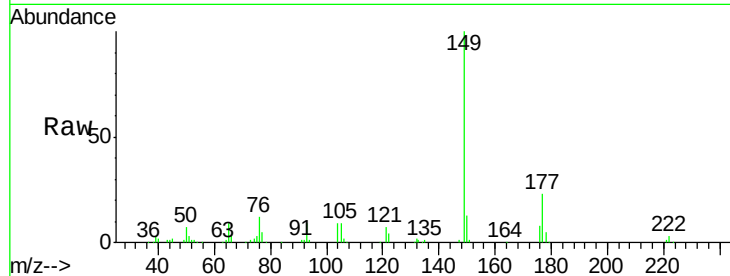




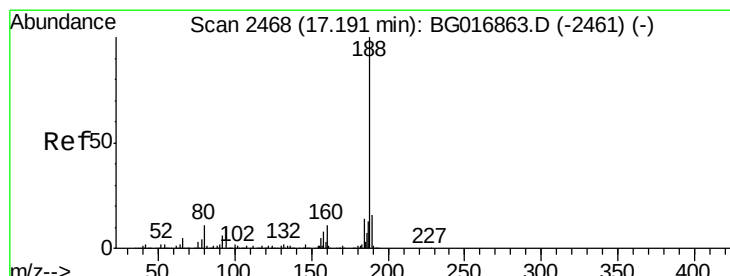
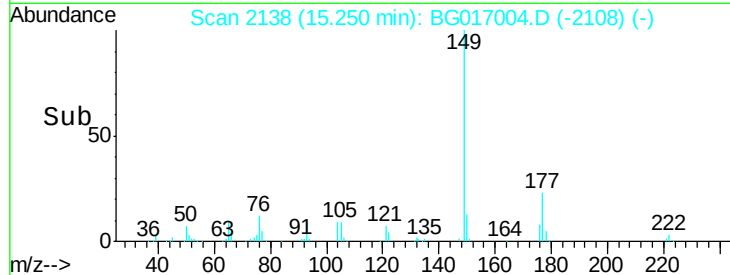
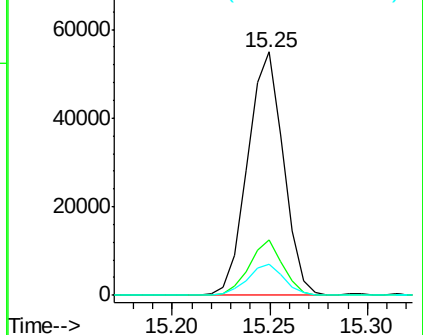
#59
Diethylphthalate
Concen: 3.54 ng
RT: 15.25 min Scan# 2138
Delta R.T. -0.03 min
Lab File: BG017004.D
Acq: 9 May 2015 23:51

Instrument :
BNA_G
ClientSampleId :
MW-103

Tgt Ion:149 Resp: 69426
Ion Ratio Lower Upper
149 100
177 22.9 18.6 27.8
150 12.6 9.8 14.8

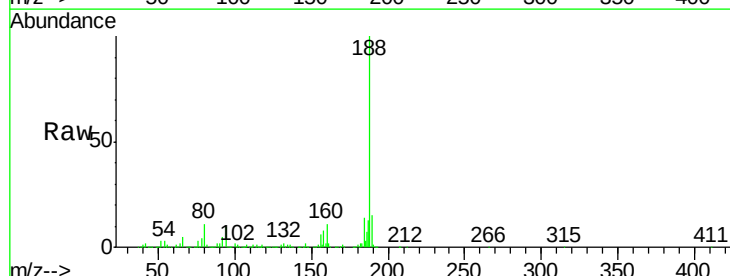


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

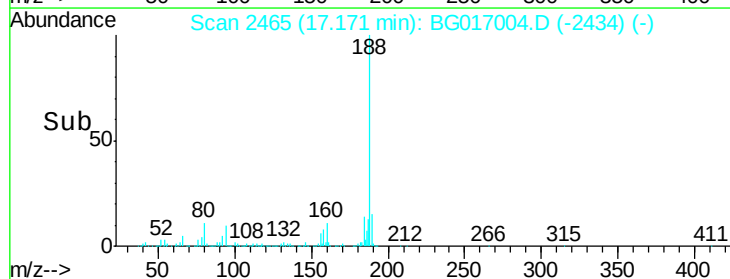
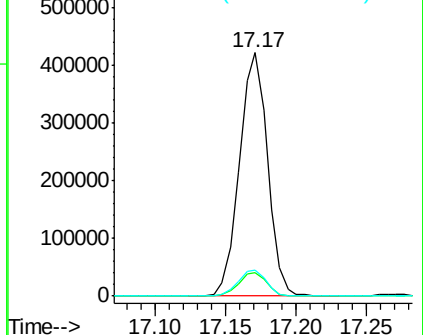


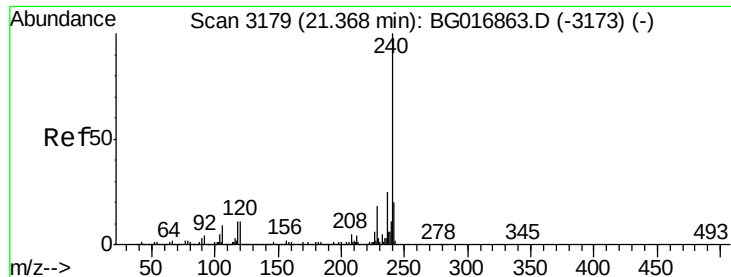
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017004.D
Acq: 9 May 2015 23:51

Tgt Ion:188 Resp: 584719
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.4
80 10.7 8.8 13.2



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: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017004.D

Acq: 9 May 2015 23:51

Instrument :

BNA_G

ClientSampleId :

MW-103

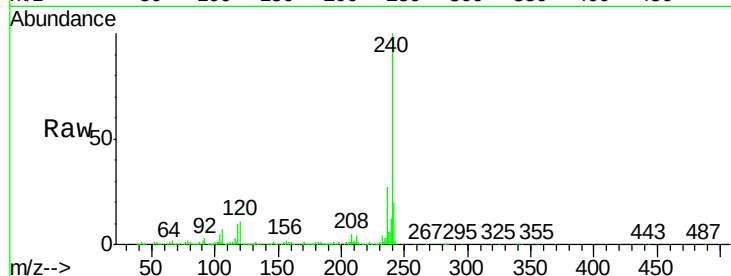
Tgt Ion:240 Resp: 571593

Ion Ratio Lower Upper

240 100

120 11.0 9.1 13.7

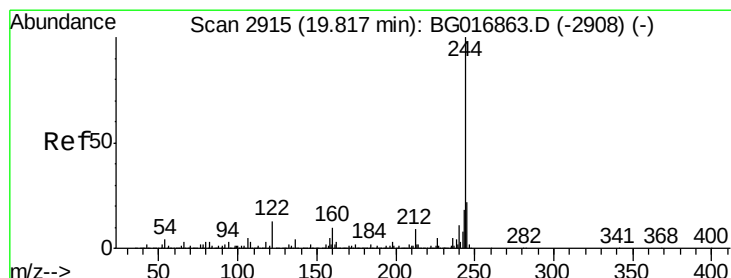
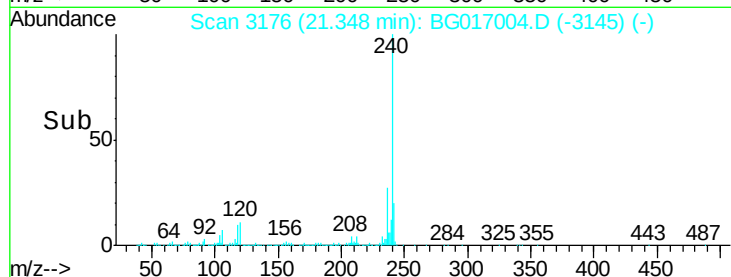
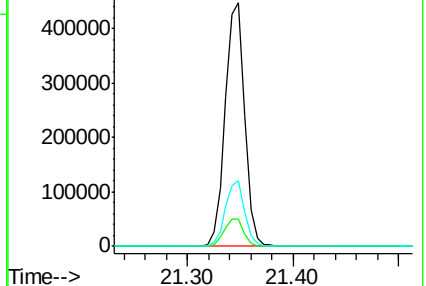
236 26.7 20.2 30.4



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: 64.49 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG017004.D

Acq: 9 May 2015 23:51

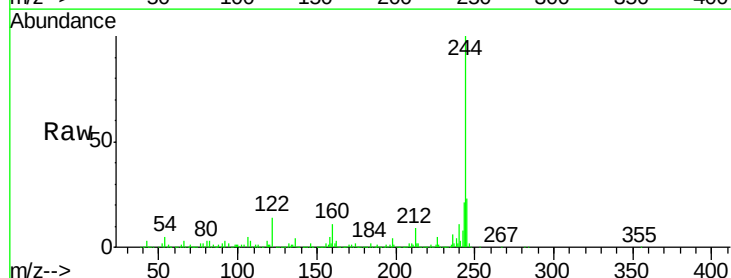
Tgt Ion:244 Resp: 1572417

Ion Ratio Lower Upper

244 100

212 9.2 7.0 10.6

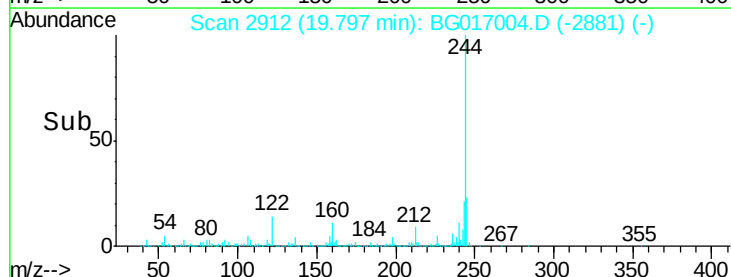
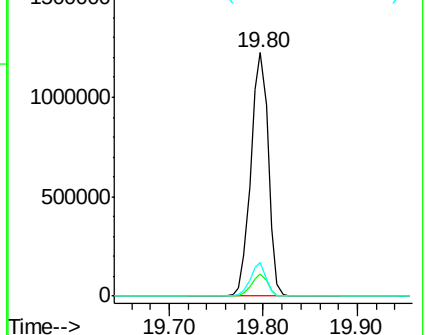
122 13.7 10.4 15.6

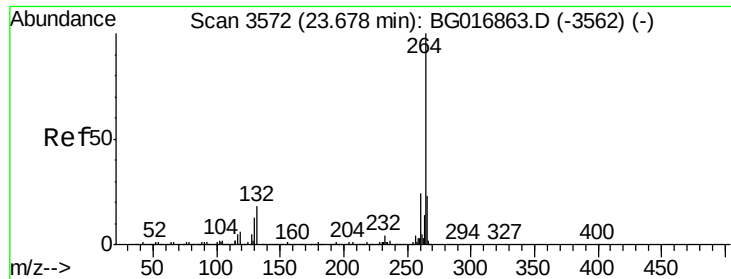


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.64 min Scan# 3566
Delta R.T. -0.04 min
Lab File: BG017004.D
Acq: 9 May 2015 23:51

Instrument :
BNA_G
ClientSampleId :
MW-103

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	20.8	18.5	27.7

