

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
 Data File : BG017208.D
 Acq On : 19 May 2015 21:00
 Operator : TP/IZ
 Sample : G2278-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10(35-40)

Quant Time: May 20 02:22:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 02:03:07 2015
 Response via : Initial Calibration

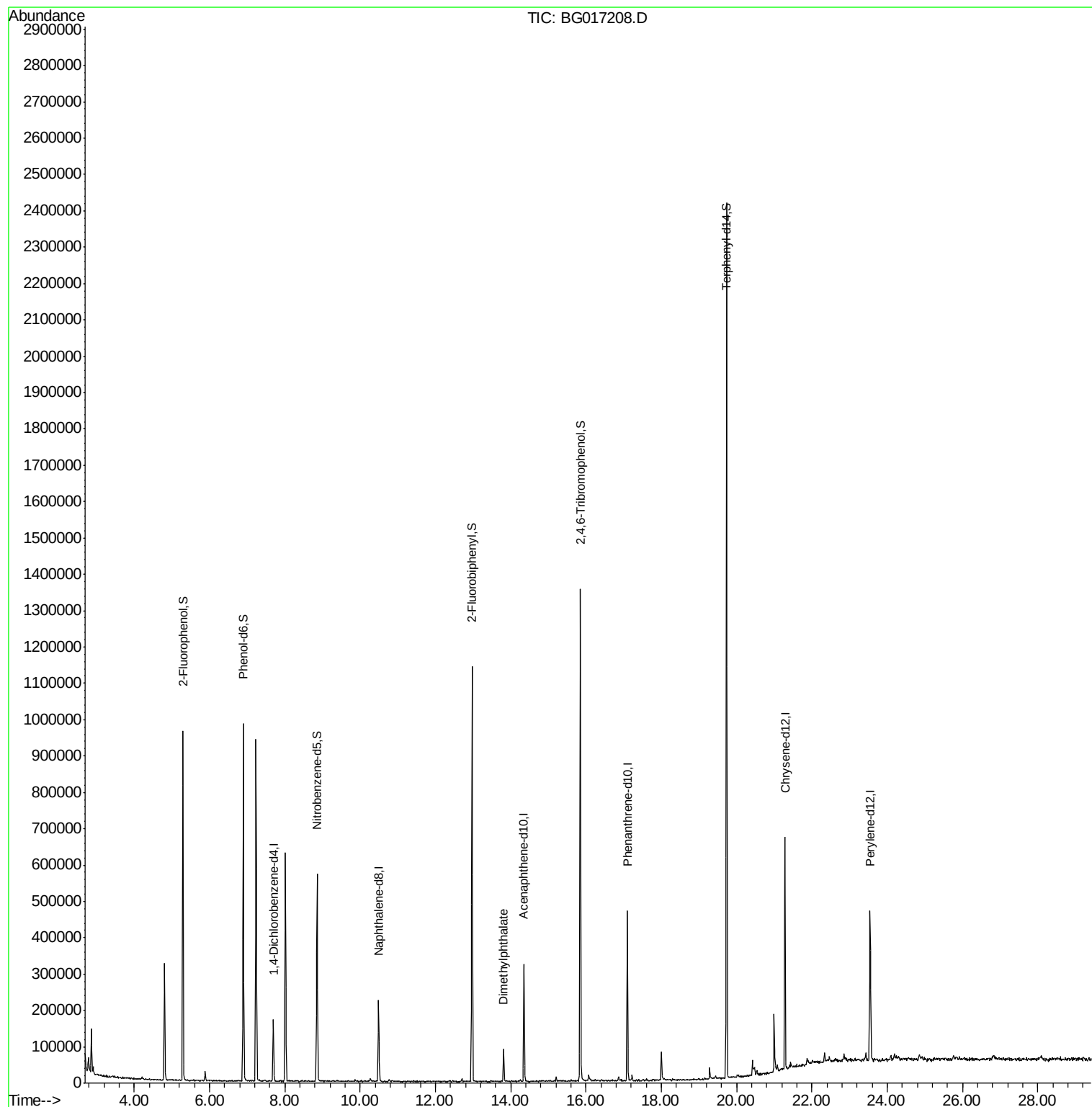
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	37909	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	159388	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	100045	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	247880	20.00	ng	0.00
75) Chrysene-d12	21.29	240	284471	20.00	ng	0.00
86) Perylene-d12	23.54	264	279743	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	323099	151.22	ng	0.00
7) Phenol-d6	6.89	99	421919	140.71	ng	0.00
23) Nitrobenzene-d5	8.86	82	284477	83.33	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	189176	156.42	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	504030	73.93	ng	0.00
78) Terphenyl-d14	19.73	244	941024	68.94	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.81	163	47661	6.09	ng	Qvalue # 95

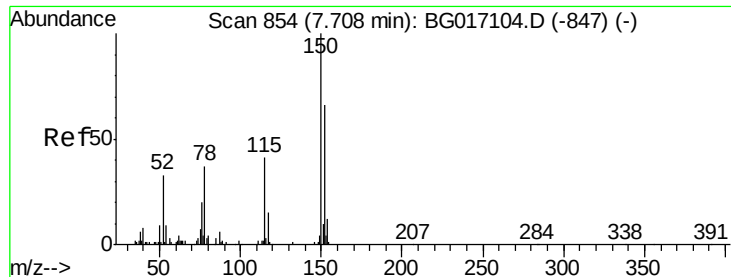
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 20 02:03:07 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG017208.D

Acq: 19 May 2015 21:00

Instrument :

BNA_G

ClientSampleId :

MW-10(35-40)

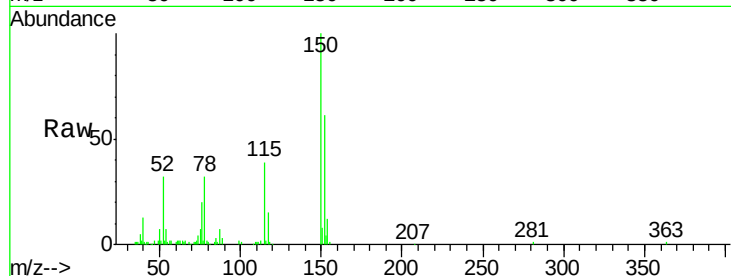
Tgt Ion:152 Resp: 37909

Ion Ratio Lower Upper

152 100

150 163.3 120.8 181.2

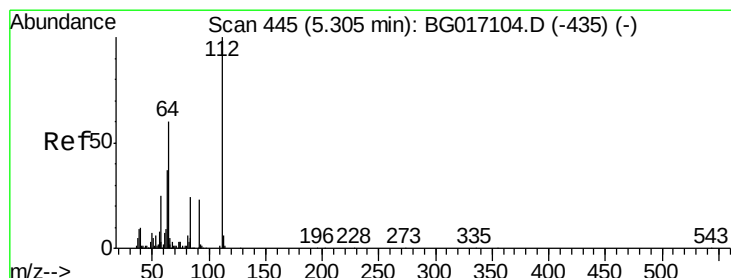
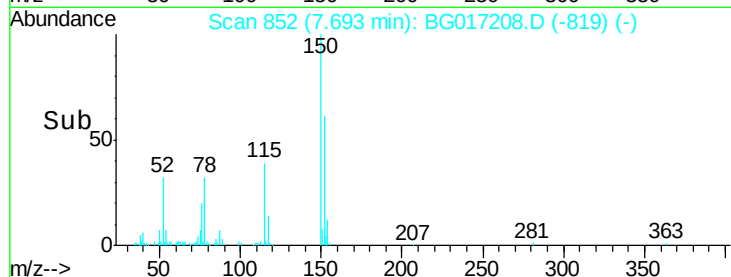
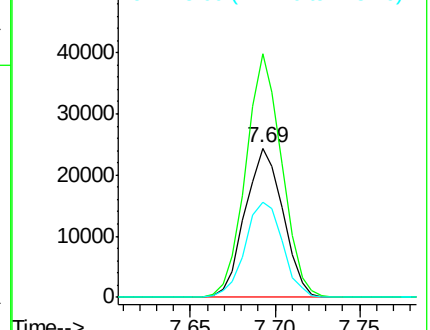
115 63.6 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 151.22 ng

RT: 5.29 min Scan# 443

Delta R.T. -0.00 min

Lab File: BG017208.D

Acq: 19 May 2015 21:00

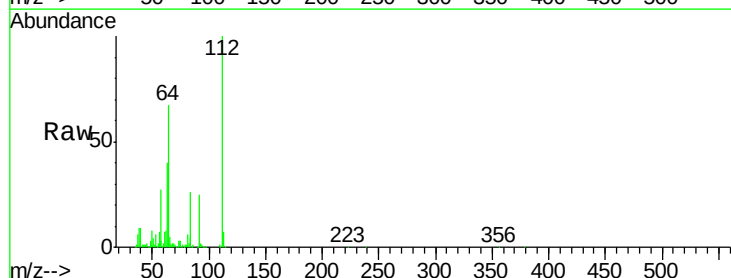
Tgt Ion:112 Resp: 323099

Ion Ratio Lower Upper

112 100

64 67.1 48.1 72.1

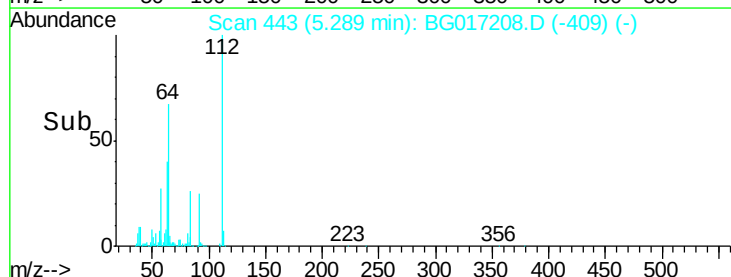
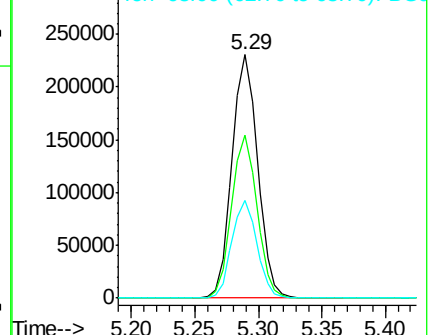
63 40.1 29.8 44.8

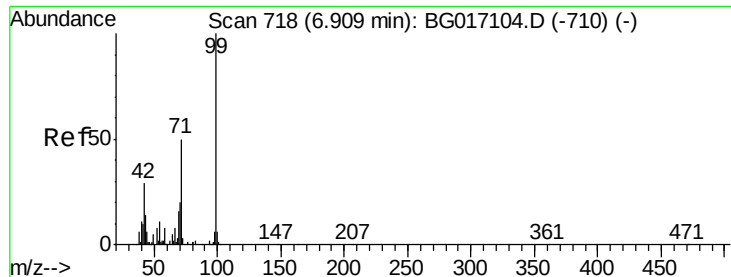


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 140.71 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG017208.D

Acq: 19 May 2015 21:00

Instrument :

BNA_G

ClientSampleId :

MW-10(35-40)

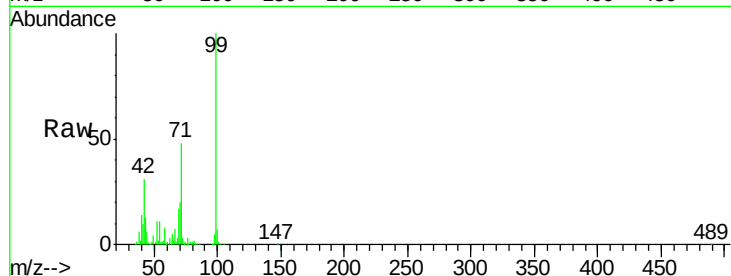
Tgt Ion: 99 Resp: 421919

Ion Ratio Lower Upper

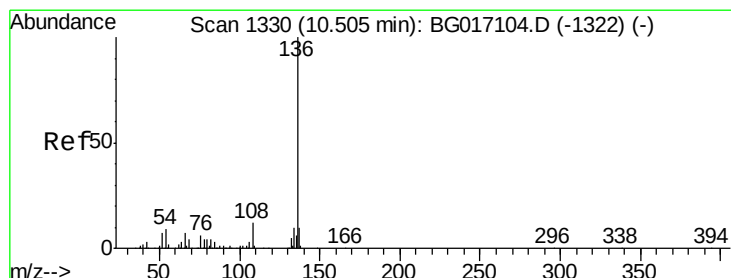
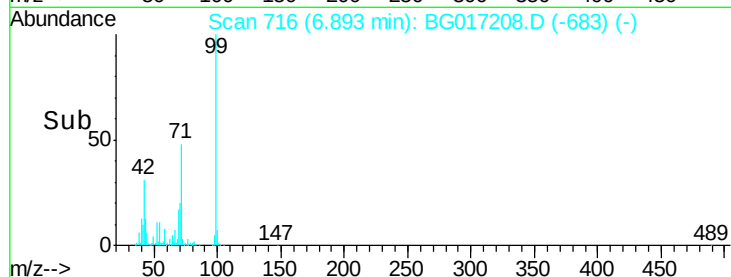
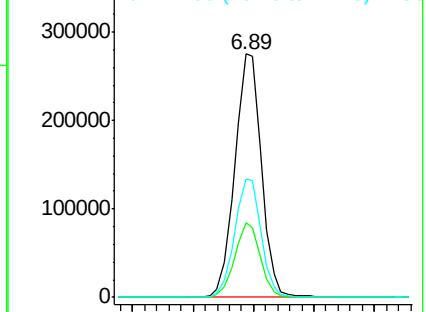
99 100

42 30.9 23.5 35.3

71 48.3 39.8 59.8



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: 10.49 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BG017208.D

Acq: 19 May 2015 21:00

Tgt Ion: 136 Resp: 159388

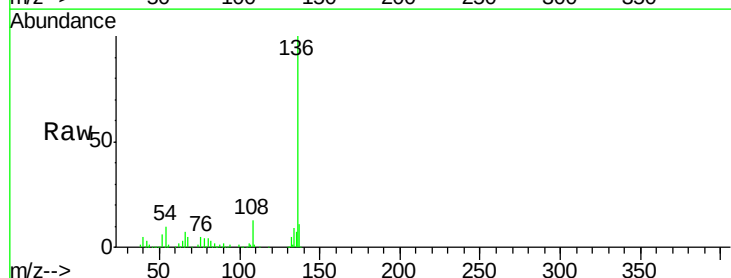
Ion Ratio Lower Upper

136 100

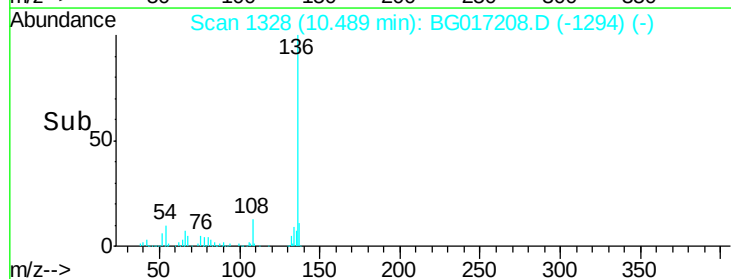
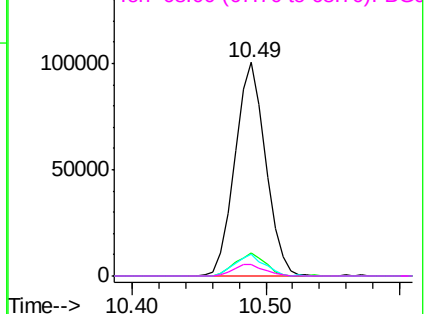
137 10.8 8.3 12.5

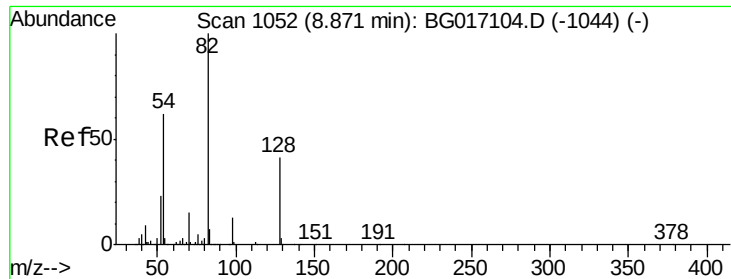
54 10.2 7.4 11.2

68 5.4 3.6 5.4#



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

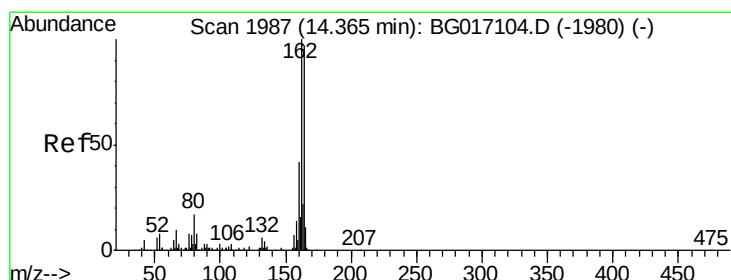
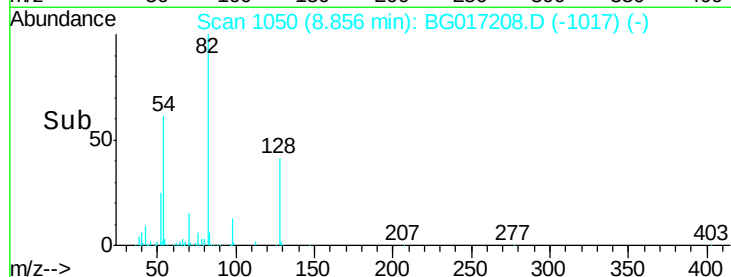
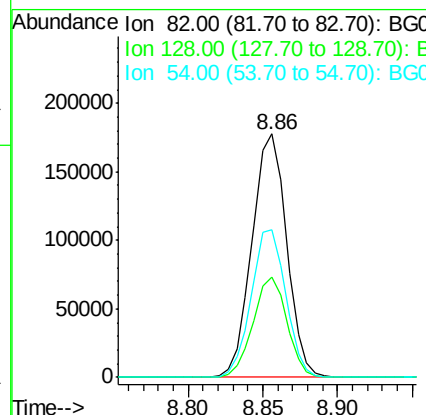
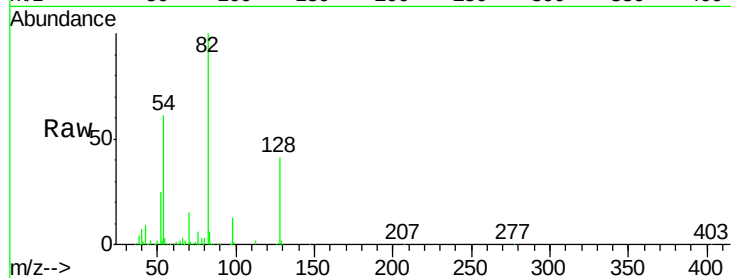




#23
 Nitrobenzene-d5
 Concen: 83.33 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BG017208.D
 Acq: 19 May 2015 21:00

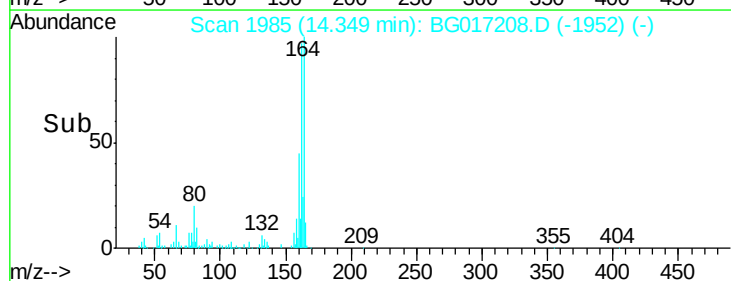
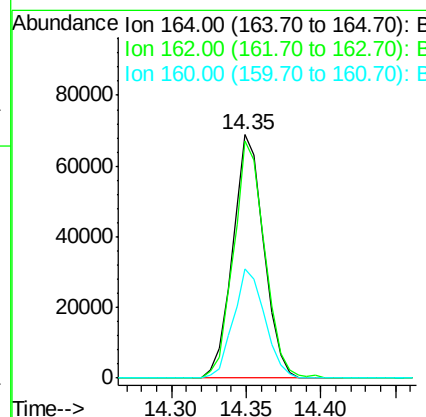
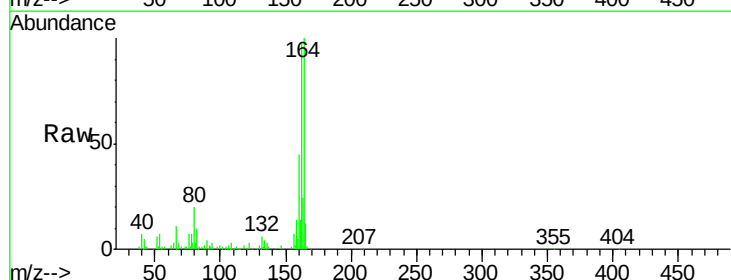
Instrument :
 BNA_G
 ClientSampleId :
 MW-10(35-40)

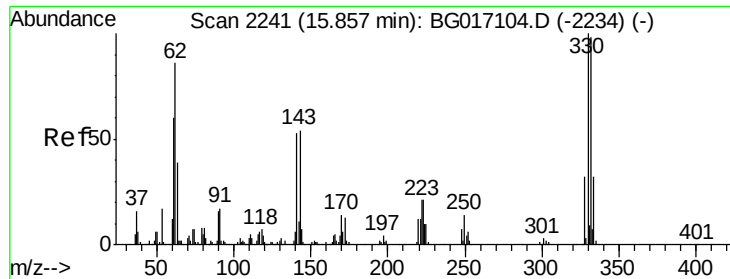
Tgt Ion: 82 Resp: 284477
 Ion Ratio Lower Upper
 82 100
 128 41.0 32.6 49.0
 54 60.9 49.6 74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.35 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG017208.D
 Acq: 19 May 2015 21:00

Tgt Ion: 164 Resp: 100045
 Ion Ratio Lower Upper
 164 100
 162 97.5 82.1 123.1
 160 44.7 34.8 52.2

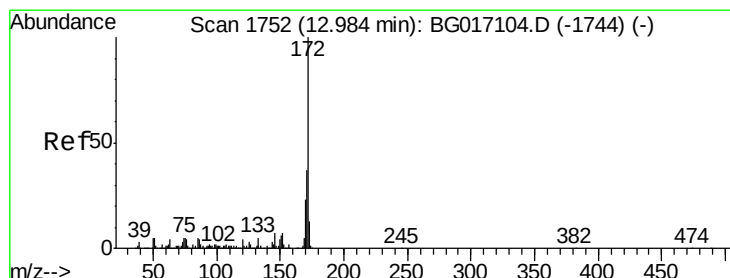
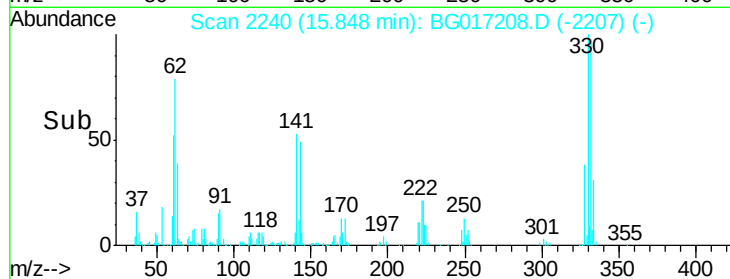
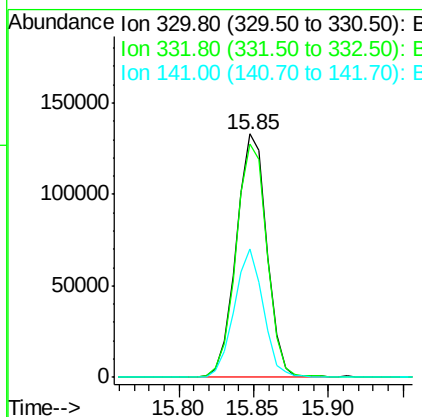
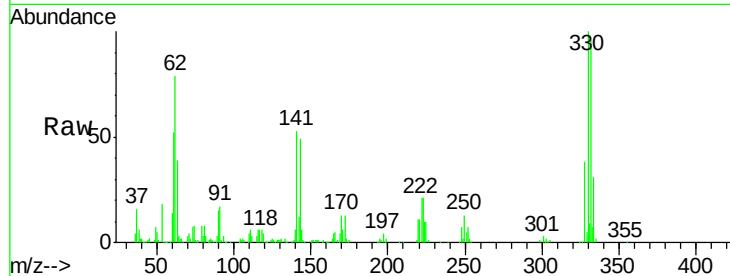




#41
 2,4,6-Tribromophenol
 Concen: 156.42 ng
 RT: 15.85 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG017208.D
 Acq: 19 May 2015 21:00

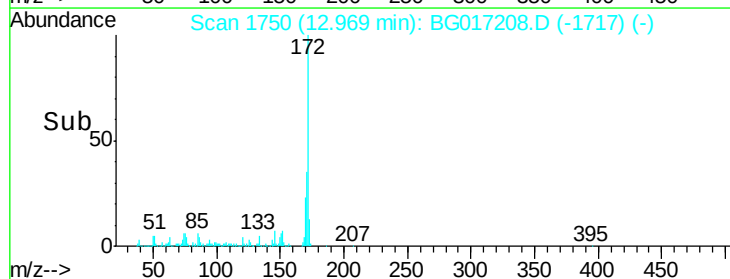
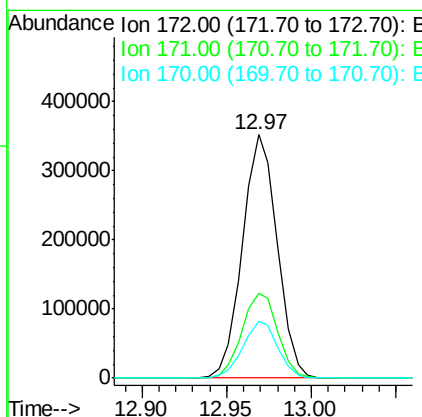
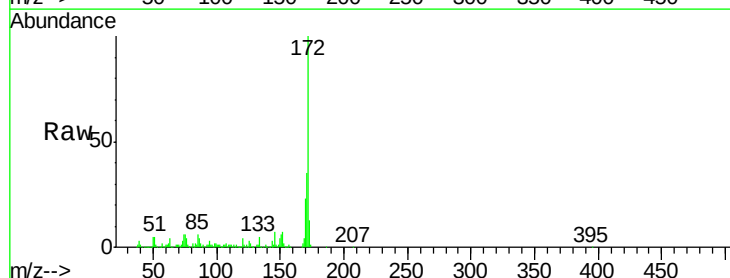
Instrument :
 BNA_G
 ClientSampleId :
 MW-10(35-40)

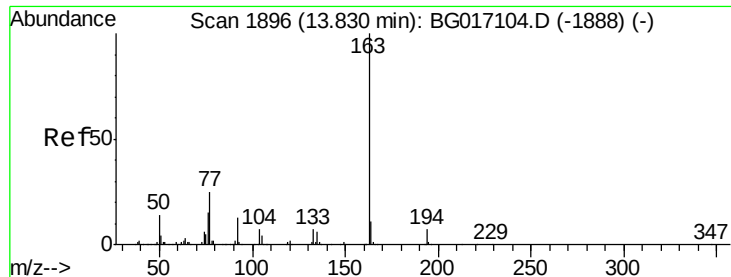
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.9	115.3
141	50.9	42.2	63.2



#44
 2-Fluorobiphenyl
 Concen: 73.93 ng
 RT: 12.97 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG017208.D
 Acq: 19 May 2015 21:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.7	44.5
170	23.3	18.4	27.6

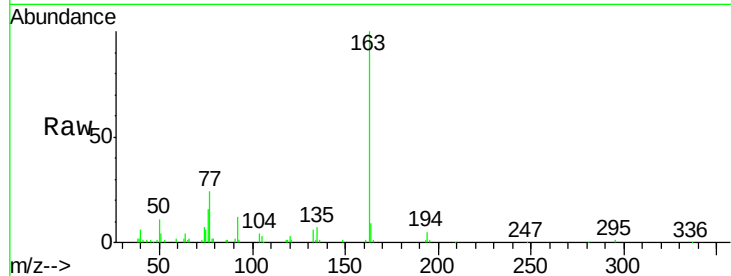




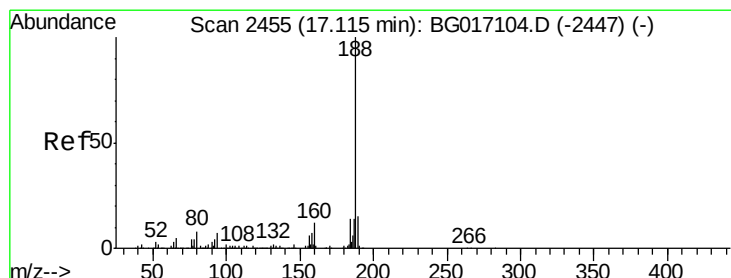
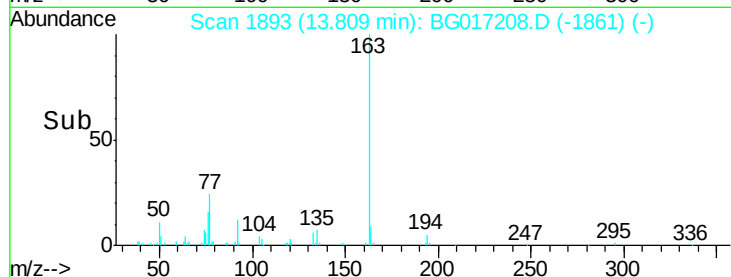
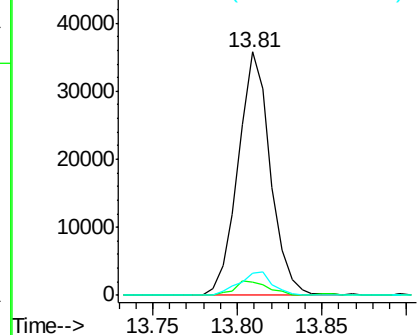
#49
Dimethylphthalate
Concen: 6.09 ng
RT: 13.81 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG017208.D
Acq: 19 May 2015 21:00

Instrument :
BNA_G
ClientSampleId :
MW-10(35-40)

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	5.6	8.4#
164	9.0	8.6	13.0

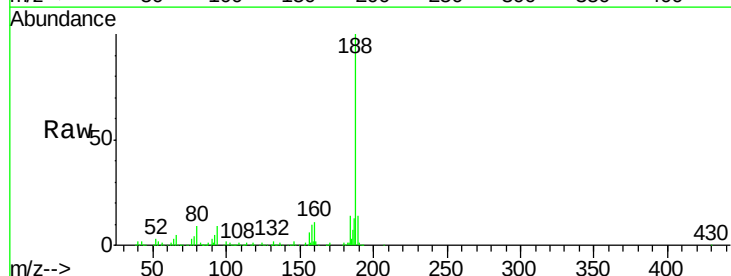


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

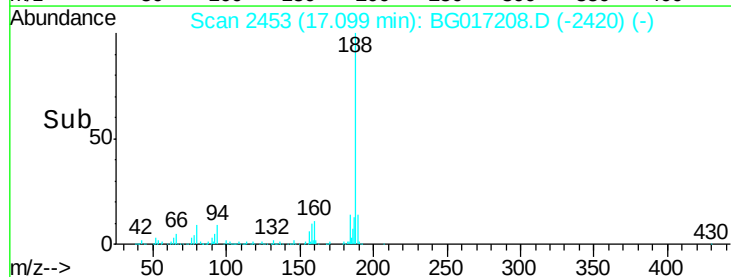
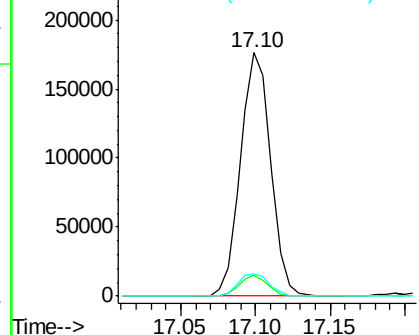


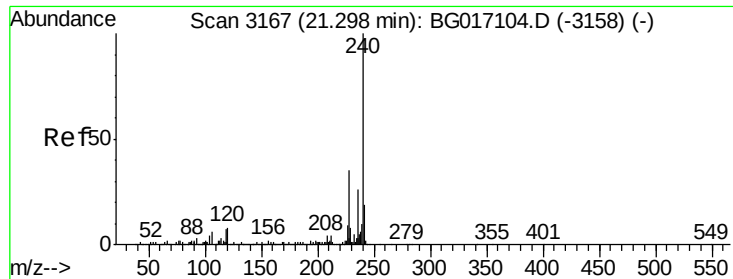
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BG017208.D
Acq: 19 May 2015 21:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.8	8.6#
80	9.1	6.5	9.7



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: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017208.D

Acq: 19 May 2015 21:00

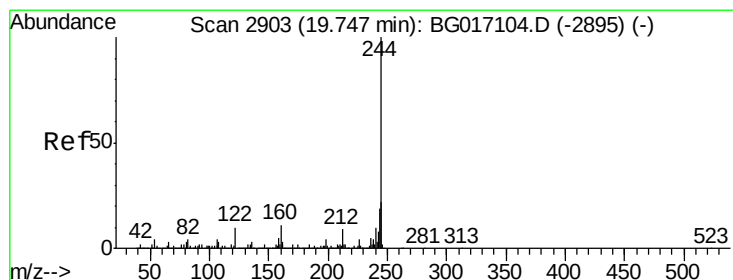
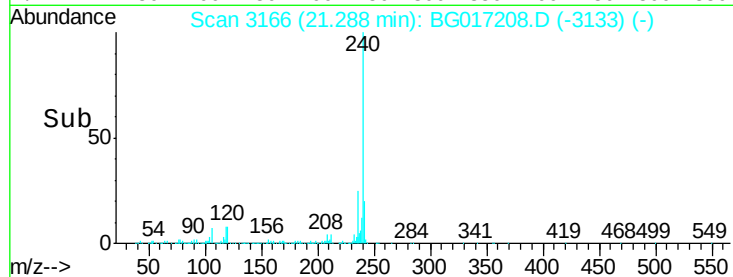
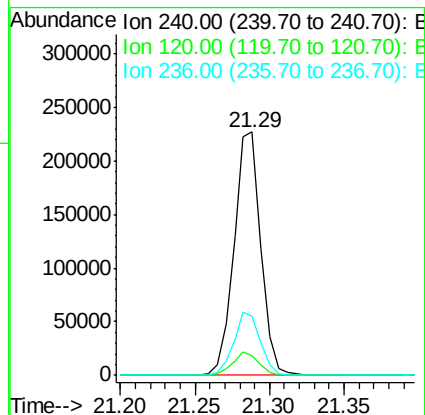
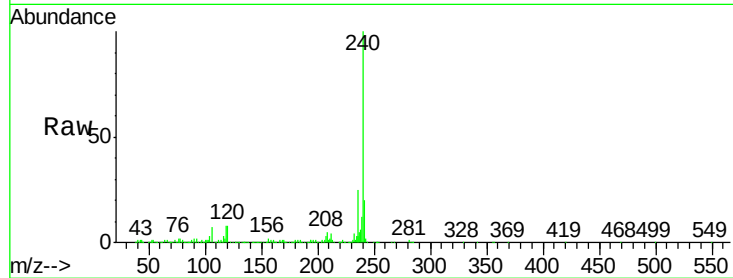
Instrument :

BNA_G

ClientSampleId :

MW-10(35-40)

Tgt Ion:	240	Resp:	284471
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.0	9.0
236	24.5	20.5	30.7



#78

Terphenyl-d14

Concen: 68.94 ng

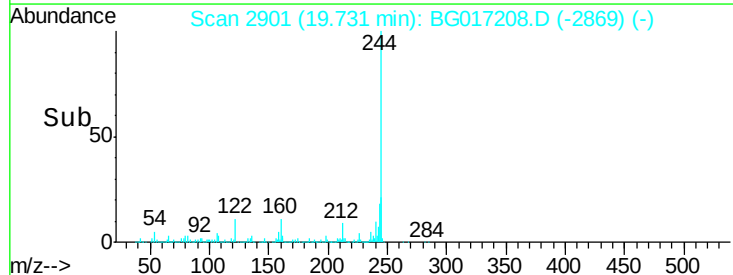
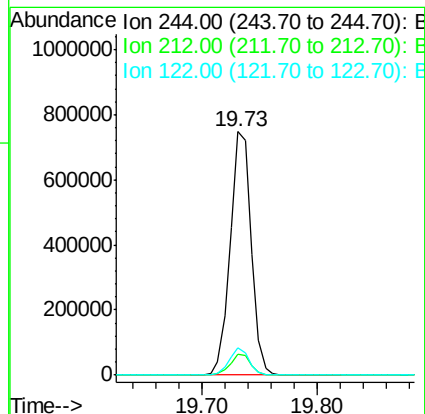
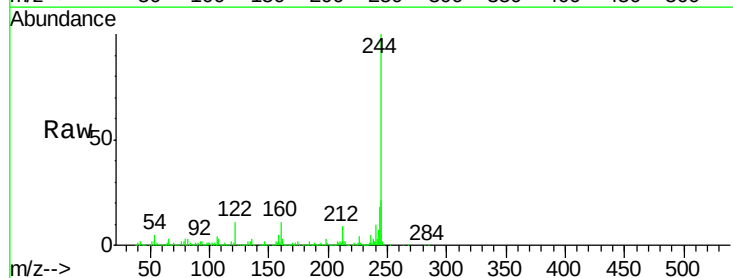
RT: 19.73 min Scan# 2901

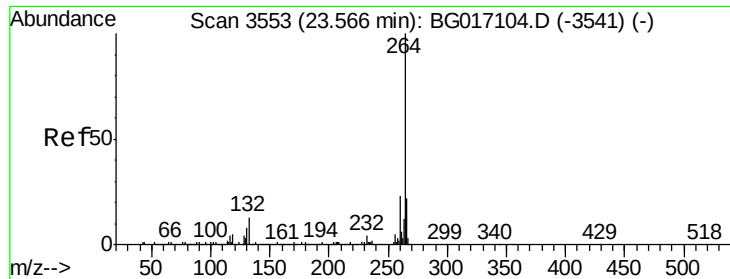
Delta R.T. -0.01 min

Lab File: BG017208.D

Acq: 19 May 2015 21:00

Tgt Ion:	244	Resp:	941024
Ion Ratio	Lower	Upper	
244	100		
212	8.6	7.0	10.4
122	11.2	8.4	12.6

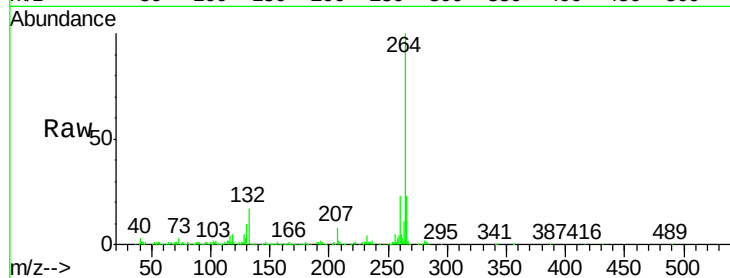




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.54 min Scan# 3550
Delta R.T. -0.02 min
Lab File: BG017208.D
Acq: 19 May 2015 21:00

Instrument :
BNA_G
ClientSampleId :
MW-10(35-40)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.0	27.0
265	22.9	17.4	26.0



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

