

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
 Data File : BG017063.D
 Acq On : 11 May 2015 20:56
 Operator : TP/IZ
 Sample : G2176-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(15-20)

Quant Time: May 12 04:20:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 04:00:00 2015
 Response via : Initial Calibration

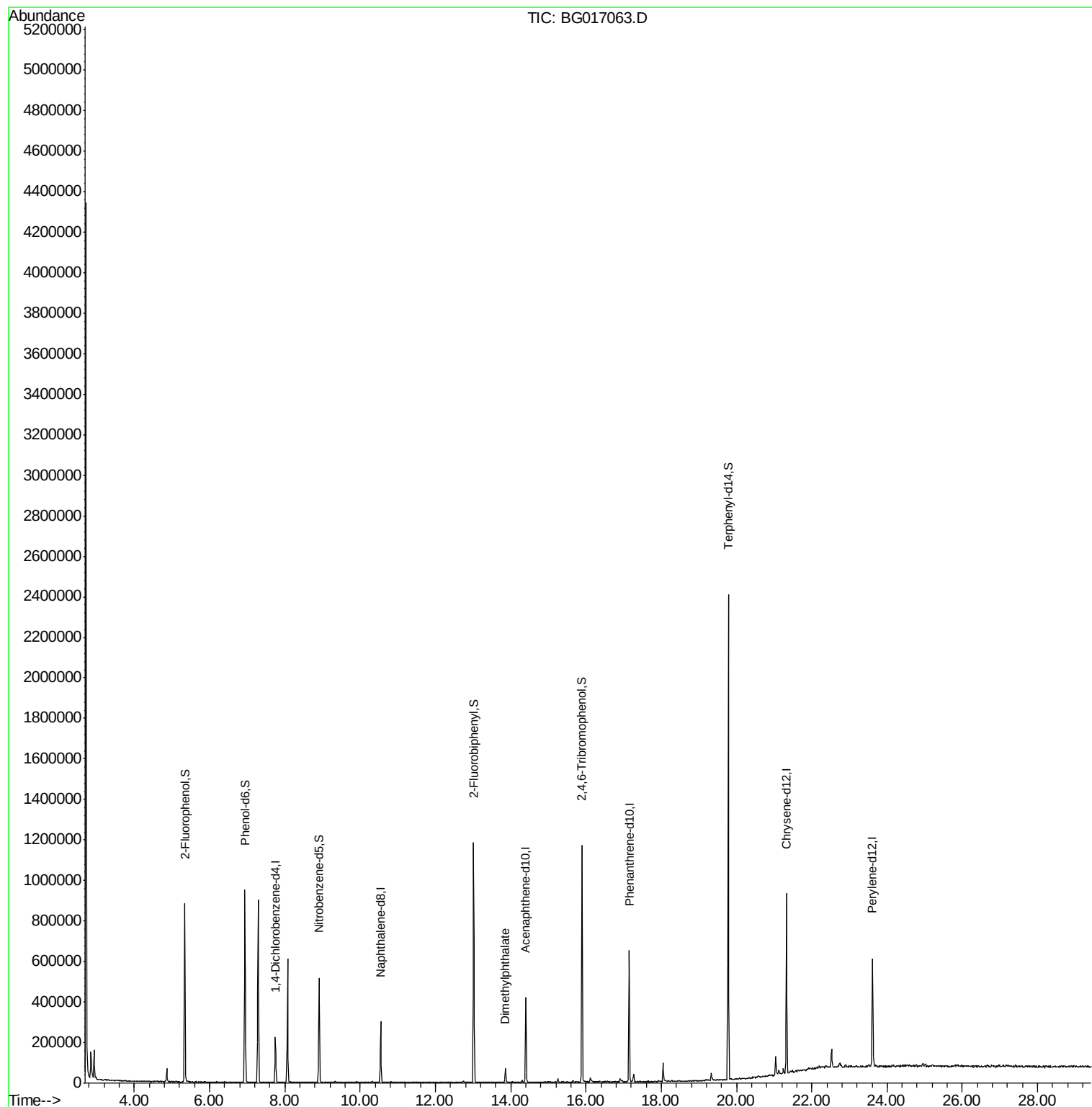
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	51569	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	212759	20.00	ng	0.00
38) Acenaphthene-d10	14.40	164	134448	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	328878	20.00	ng	0.00
75) Chrysene-d12	21.33	240	379256	20.00	ng	-0.01
86) Perylene-d12	23.61	264	366574	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	312983	105.68	ng	0.00
7) Phenol-d6	6.94	99	419773	99.21	ng	0.00
23) Nitrobenzene-d5	8.91	82	269883	61.97	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	166283	123.20	ng	0.00
44) 2-Fluorobiphenyl	13.02	172	538683	60.46	ng	0.00
78) Terphenyl-d14	19.78	244	980316	60.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.86	163	37843	3.77	ng	Qvalue 99

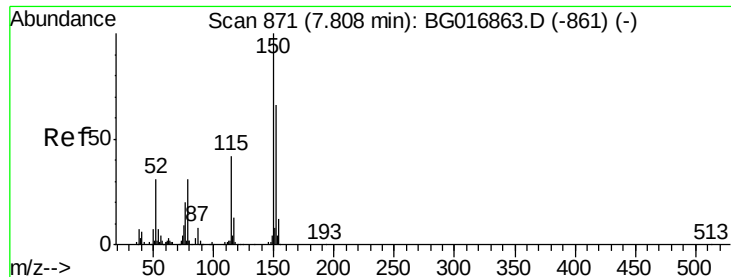
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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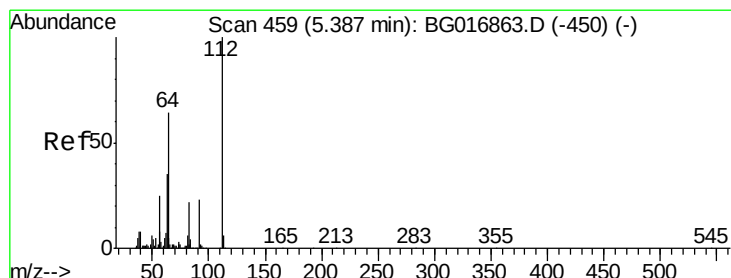
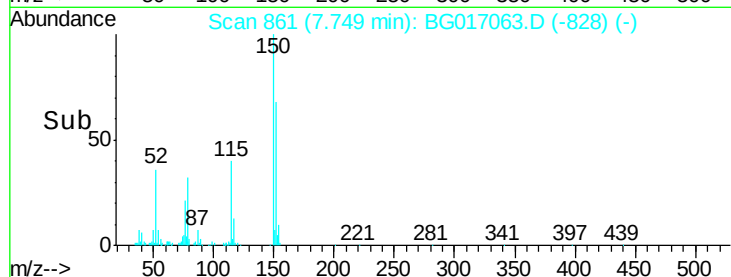
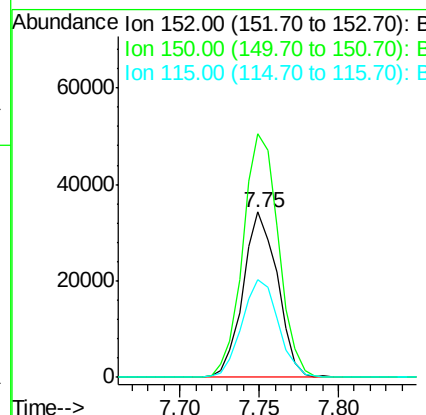
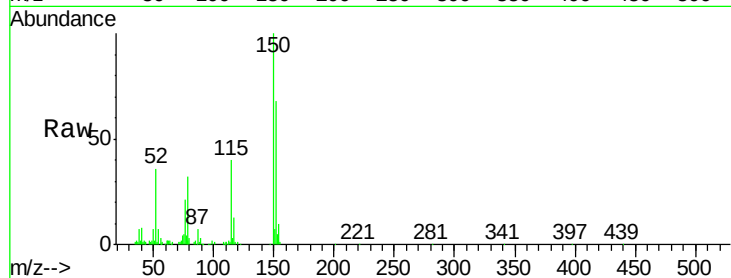


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG017063.D
Acq: 11 May 2015 20:56

Instrument :
BNA_G
ClientSampleId :
PS-26(15-20)

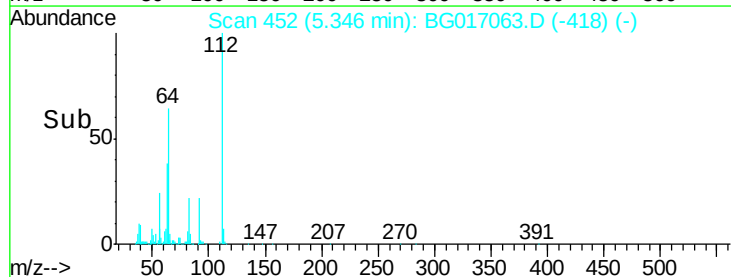
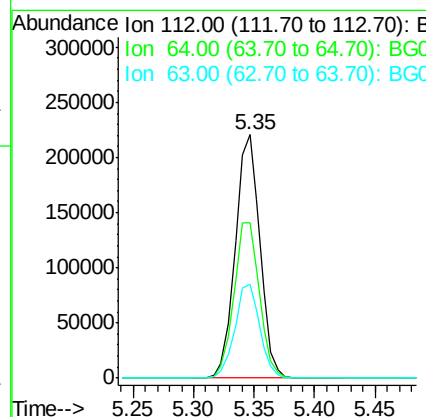
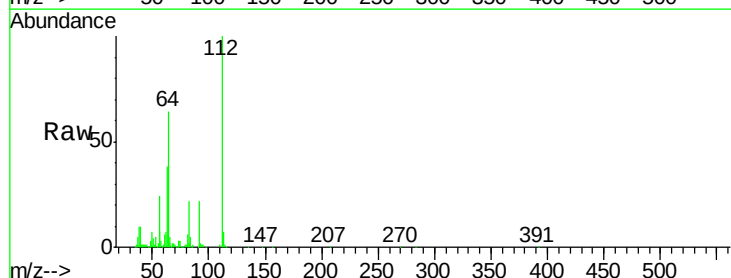
Tgt Ion:152 Resp: 51569
Ion Ratio Lower Upper
152 100
150 147.5 121.0 181.4
115 59.2 50.5 75.7

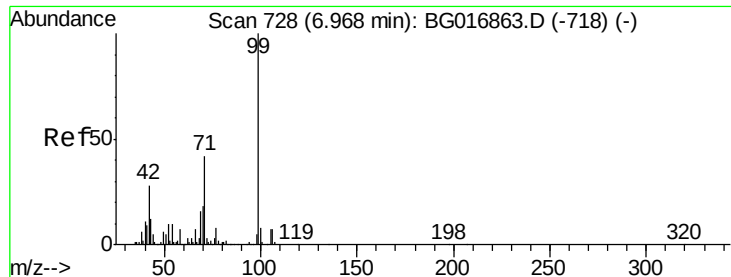


#5

2-Fluorophenol
Concen: 105.68 ng
RT: 5.35 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017063.D
Acq: 11 May 2015 20:56

Tgt Ion:112 Resp: 312983
Ion Ratio Lower Upper
112 100
64 63.9 51.4 77.2
63 38.5 28.1 42.1





#7

Phenol-d6

Concen: 99.21 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG017063.D

Acq: 11 May 2015 20:56

Instrument :

BNA_G

ClientSampleId :

PS-26(15-20)

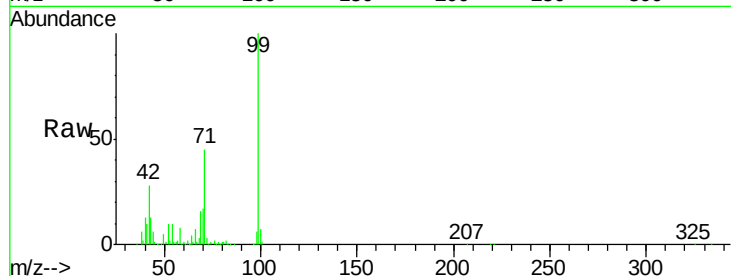
Tgt Ion: 99 Resp: 419773

Ion Ratio Lower Upper

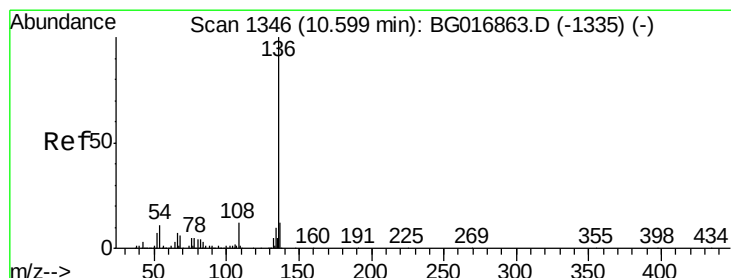
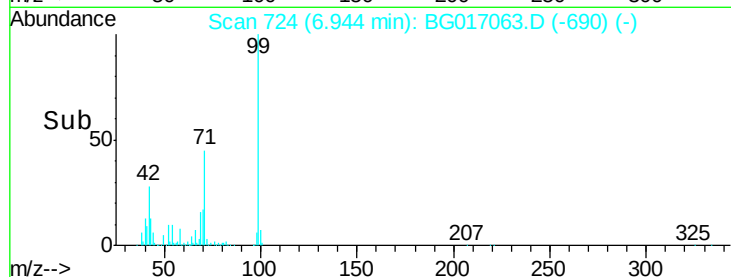
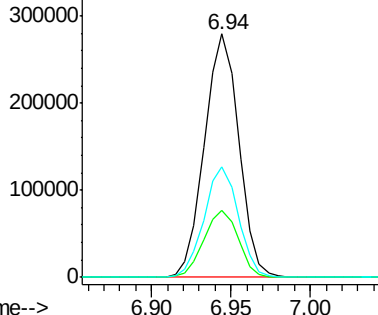
99 100

42 27.7 22.1 33.1

71 45.3 33.4 50.0



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: 10.55 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG017063.D

Acq: 11 May 2015 20:56

Tgt Ion: 136 Resp: 212759

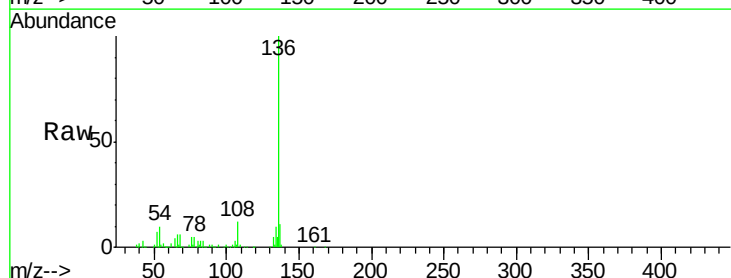
Ion Ratio Lower Upper

136 100

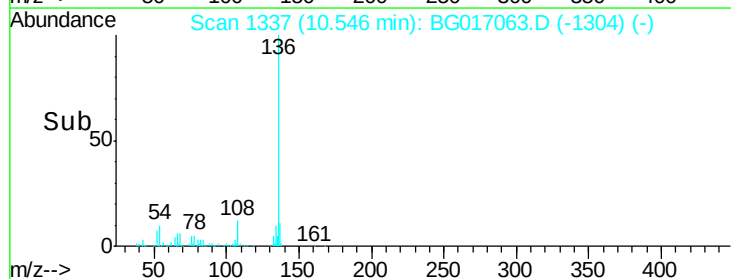
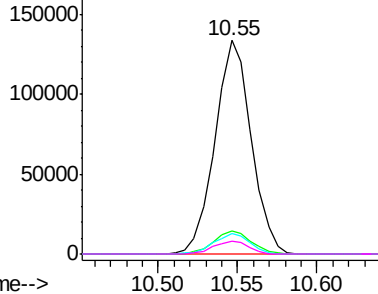
137 11.1 9.8 14.8

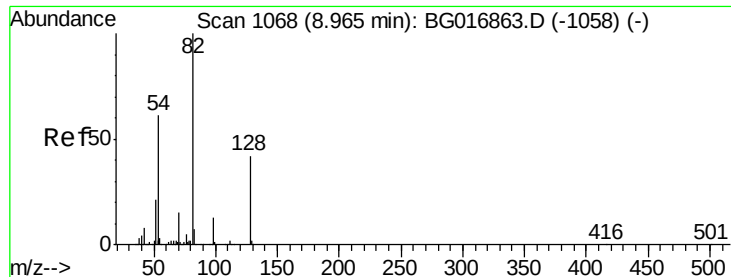
54 9.6 8.7 13.1

68 5.7 5.0 7.4



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

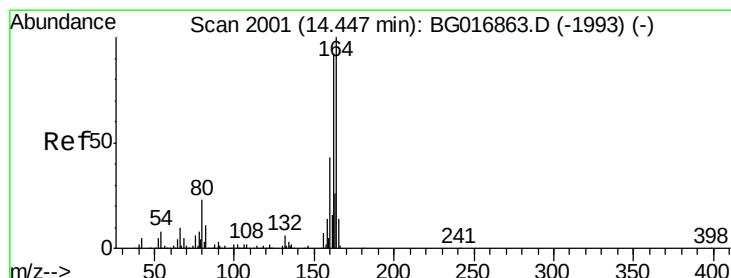
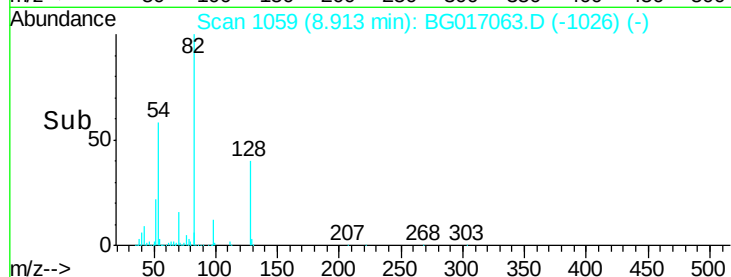
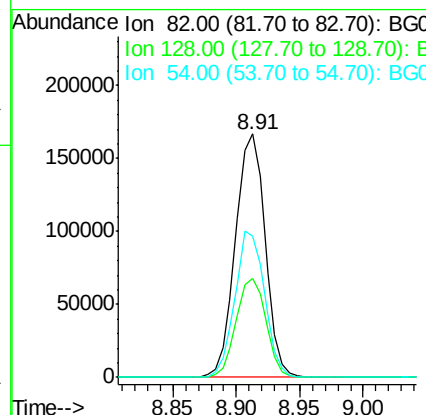
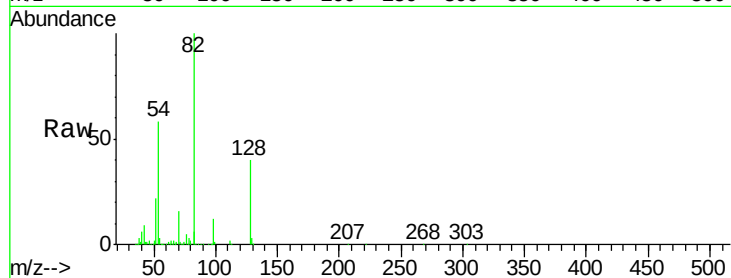




#23
 Nitrobenzene-d5
 Concen: 61.97 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BG017063.D
 Acq: 11 May 2015 20:56

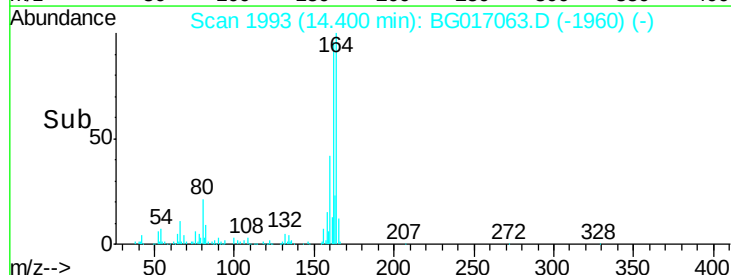
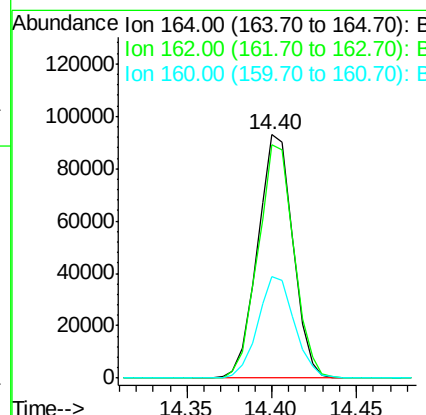
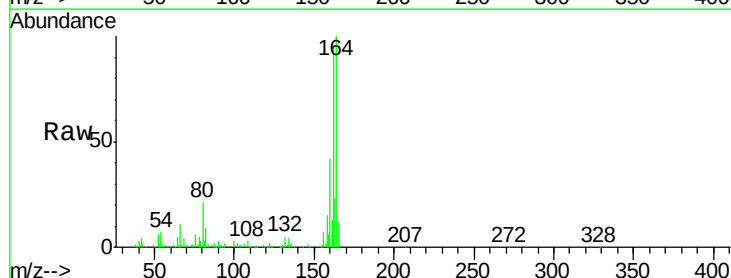
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(15-20)

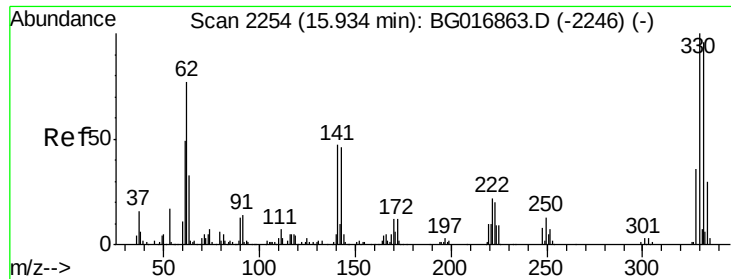
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.4	33.2	49.8
54	57.8	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.40 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BG017063.D
 Acq: 11 May 2015 20:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.9	74.0	111.0
160	41.6	34.7	52.1

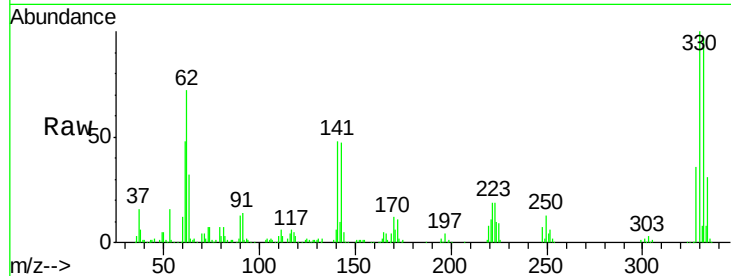




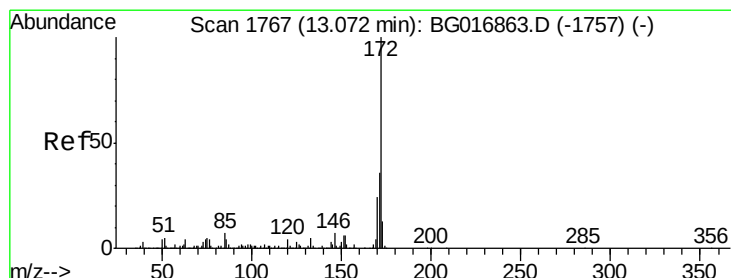
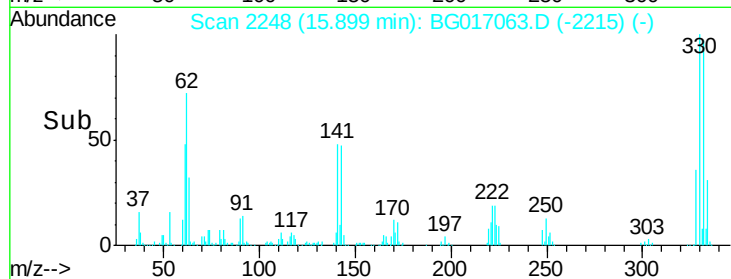
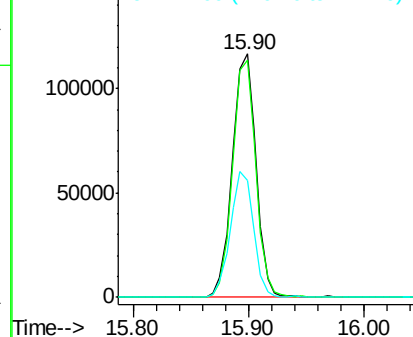
#41
 2,4,6-Tribromophenol
 Concen: 123.20 ng
 RT: 15.90 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG017063.D
 Acq: 11 May 2015 20:56

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(15-20)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	50.6	0.0	0.0#

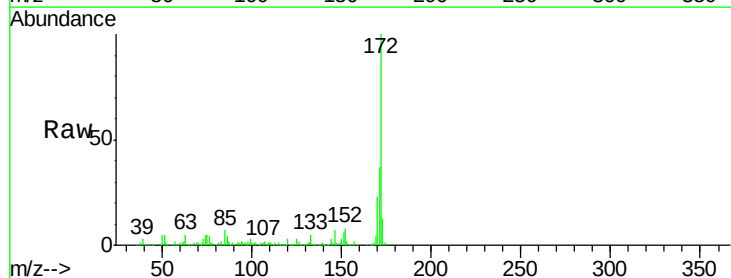


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

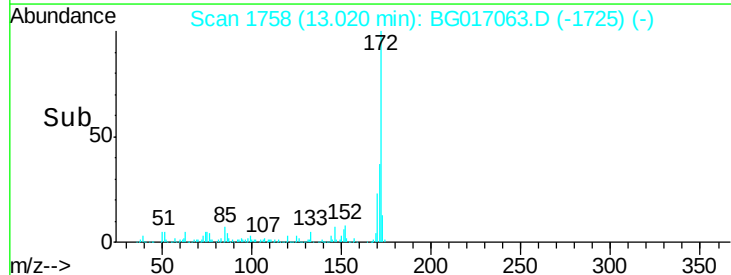
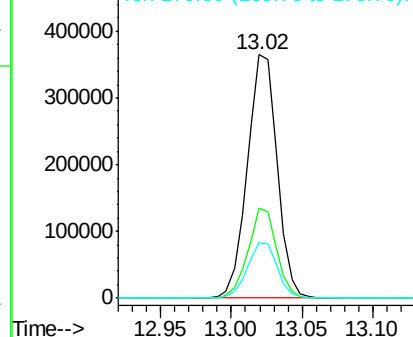


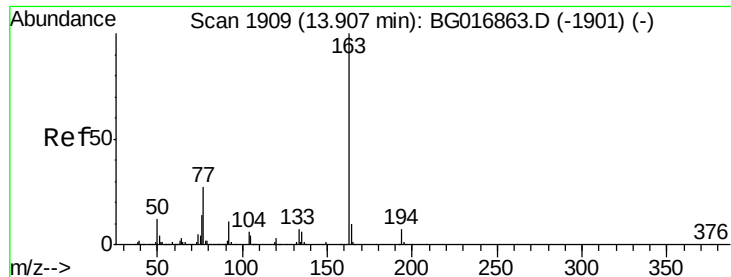
#44
 2-Fluorobiphenyl
 Concen: 60.46 ng
 RT: 13.02 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG017063.D
 Acq: 11 May 2015 20:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.4
170	22.9	19.0	28.4



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

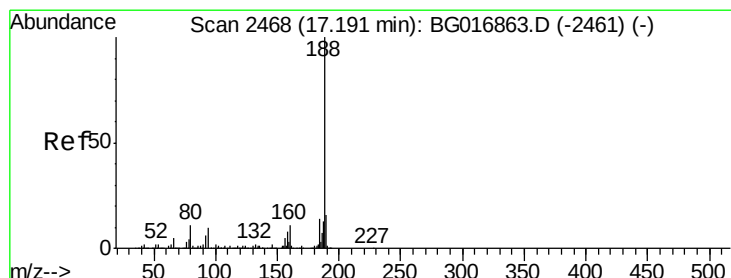
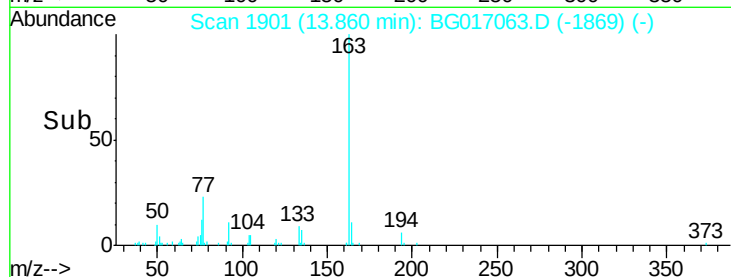
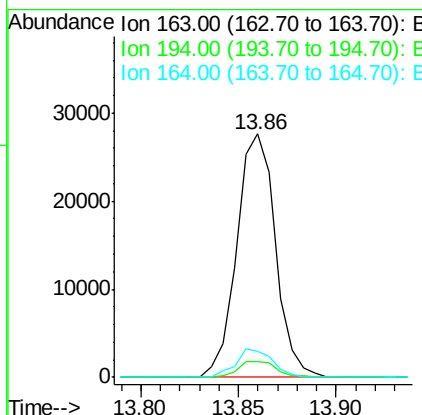
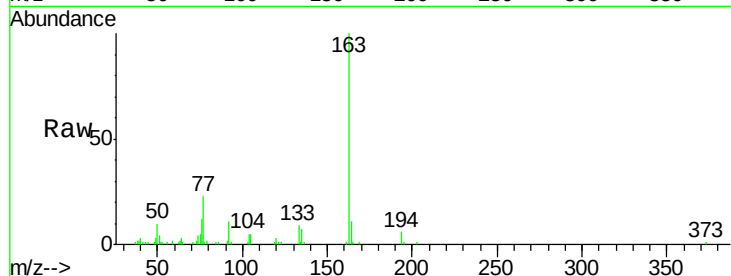




#49
Dimethylphthalate
Concen: 3.77 ng
RT: 13.86 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG017063.D
Acq: 11 May 2015 20:56

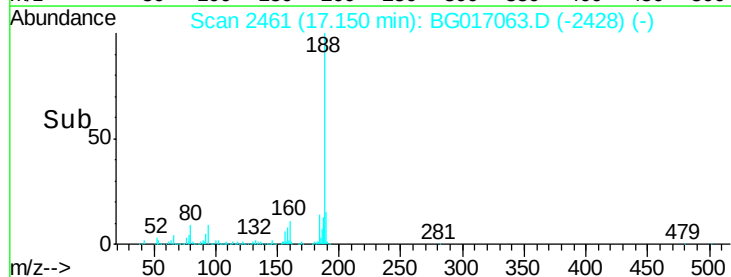
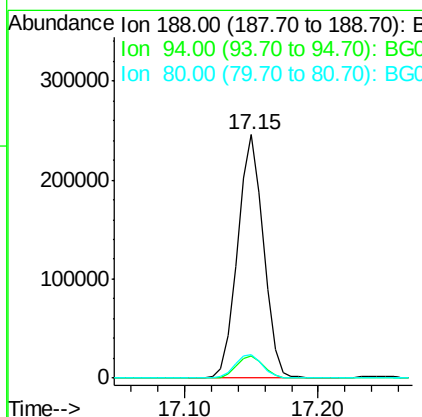
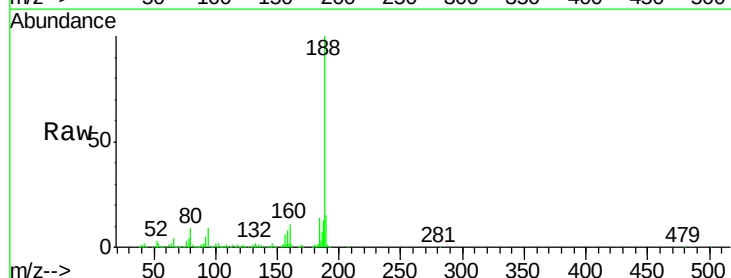
Instrument :
BNA_G
ClientSampleId :
PS-26(15-20)

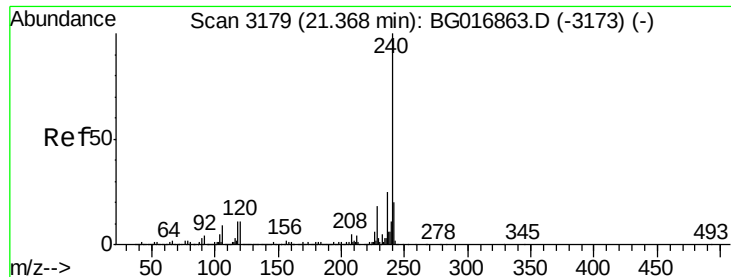
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.3	5.2	7.8
164	10.8	8.4	12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG017063.D
Acq: 11 May 2015 20:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.4
80	9.4	8.8	13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG017063.D

Acq: 11 May 2015 20:56

Instrument :

BNA_G

ClientSampleId :

PS-26(15-20)

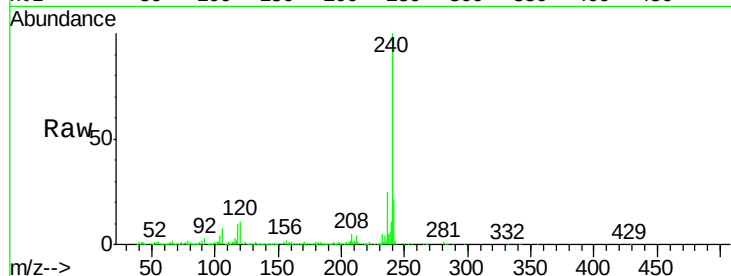
Tgt Ion:240 Resp: 379256

Ion Ratio Lower Upper

240 100

120 10.8 9.1 13.7

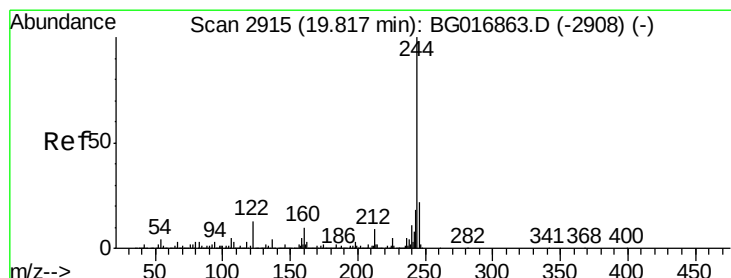
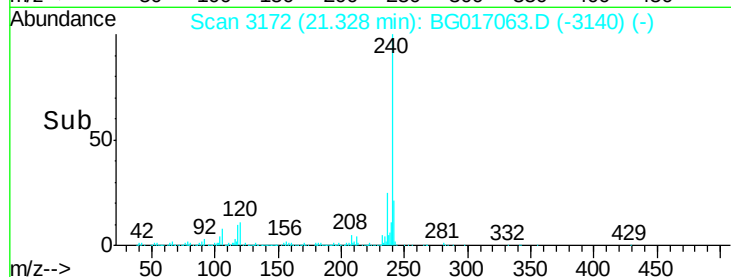
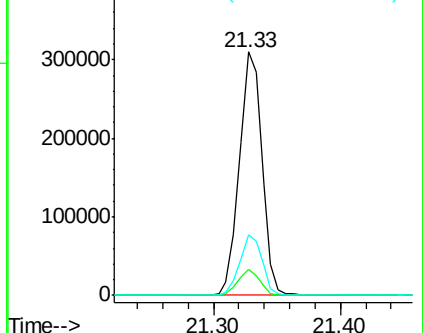
236 25.1 20.2 30.4



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: 60.60 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.01 min

Lab File: BG017063.D

Acq: 11 May 2015 20:56

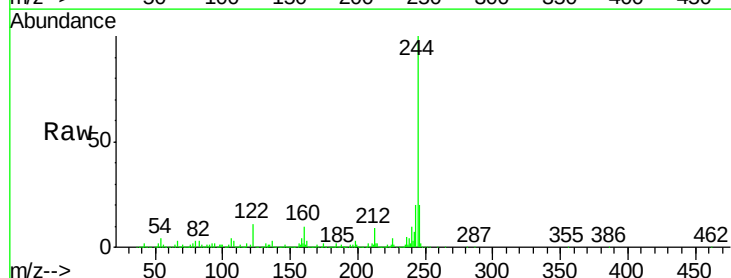
Tgt Ion:244 Resp: 980316

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.6

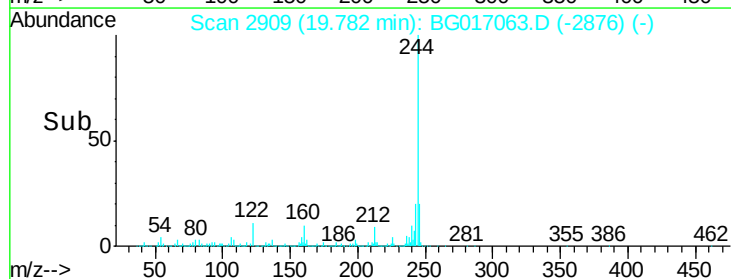
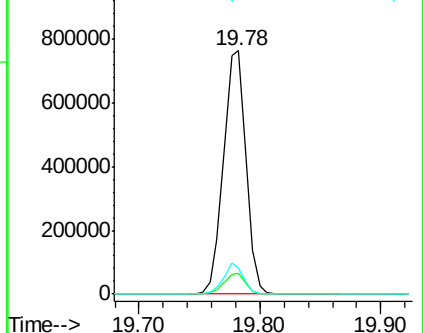
122 10.8 10.4 15.6

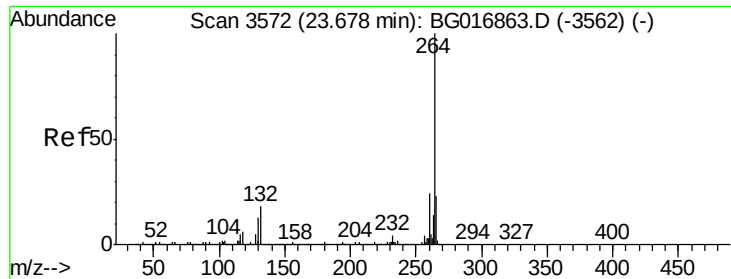


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.61 min Scan# 3561
Delta R.T. -0.02 min
Lab File: BG017063.D
Acq: 11 May 2015 20:56

Instrument :
BNA_G
ClientSampleId :
PS-26(15-20)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	20.9	18.5	27.7

