

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018027.D
 Acq On : 21 Jul 2015 18:09
 Operator : TP/UM
 Sample : G3027-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5

Quant Time: Jul 22 02:06:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 01:57:03 2015
 Response via : Initial Calibration

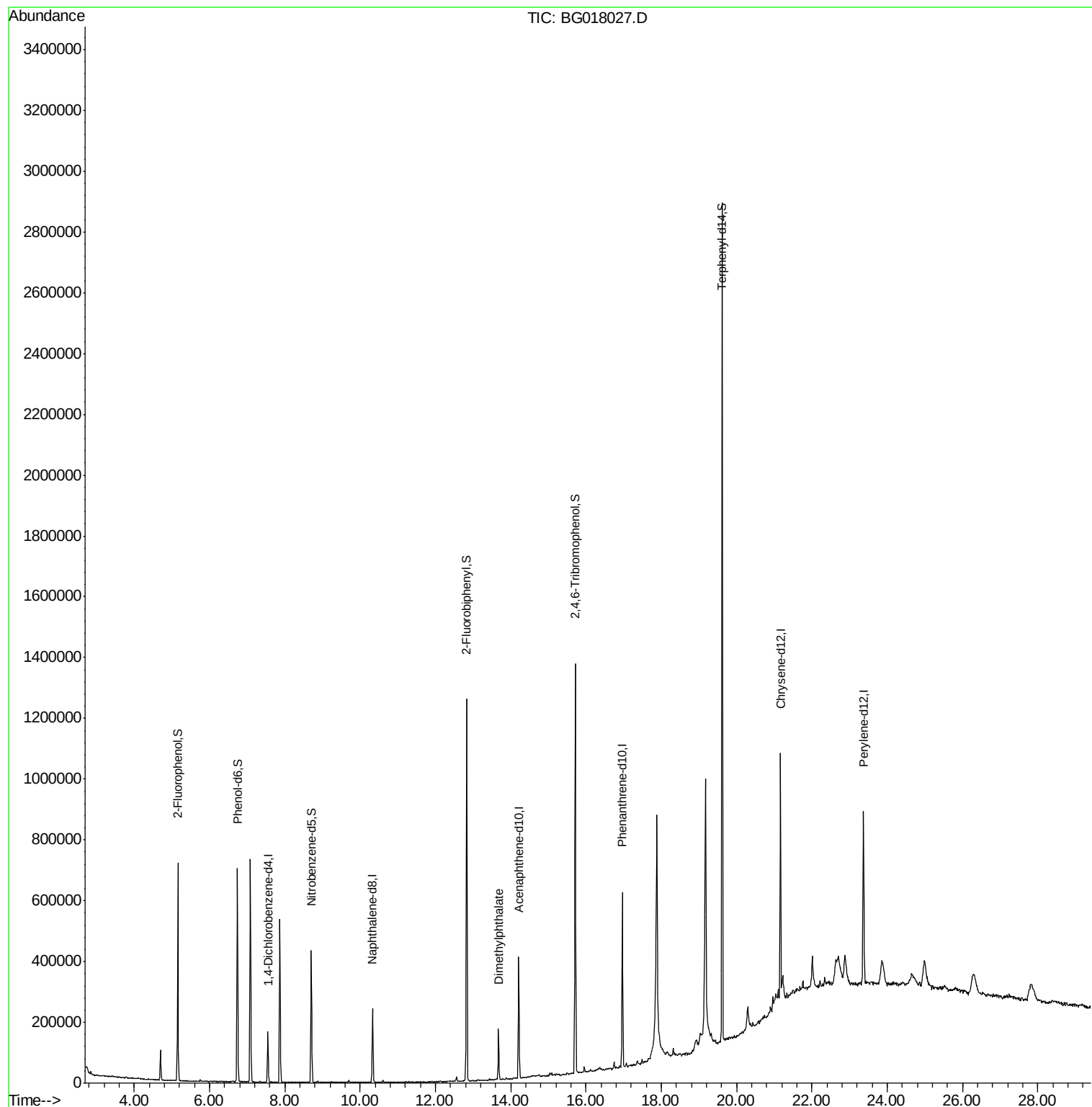
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	48106	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	203442	20.00	ng	-0.02
38) Acenaphthene-d10	14.22	164	138555	20.00	ng	-0.02
63) Phenanthrene-d10	16.97	188	332789	20.00	ng	-0.02
75) Chrysene-d12	21.17	240	390390	20.00	ng	-0.02
86) Perylene-d12	23.37	264	405987	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	318931	115.65	ng	-0.02
7) Phenol-d6	6.74	99	431892	119.54	ng	-0.02
23) Nitrobenzene-d5	8.70	82	244482	77.83	ng	-0.02
41) 2,4,6-Tribromophenol	15.71	330	256295	182.58	ng	-0.02
44) 2-Fluorobiphenyl	12.83	172	652459	81.60	ng	-0.02
78) Terphenyl-d14	19.61	244	1221423	78.81	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.67	163	104043	10.81	ng	Qvalue 99

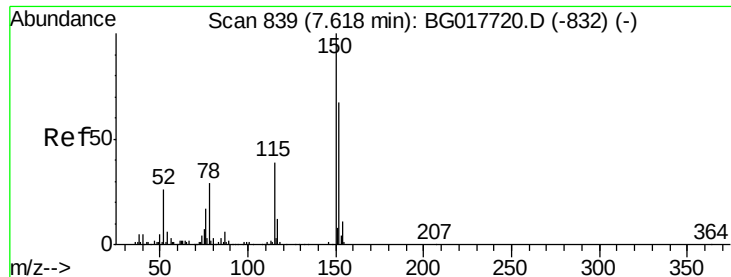
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 22 01:57:03 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG018027.D

Acq: 21 Jul 2015 18:09

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5

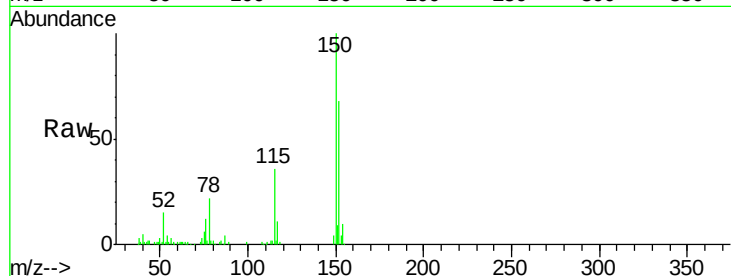
Tgt Ion:152 Resp: 48106

Ion Ratio Lower Upper

152 100

150 146.8 119.1 178.7

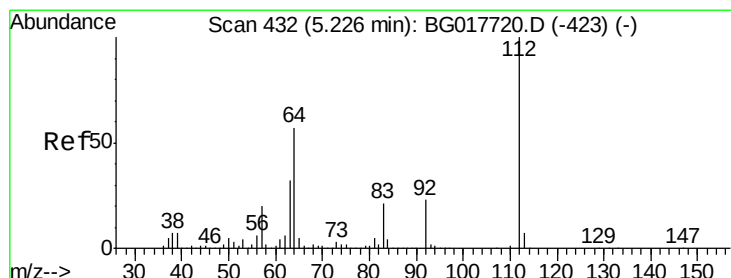
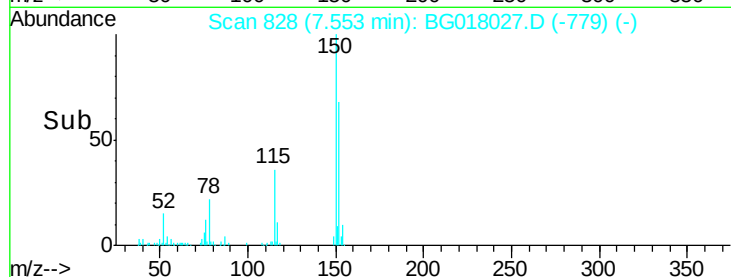
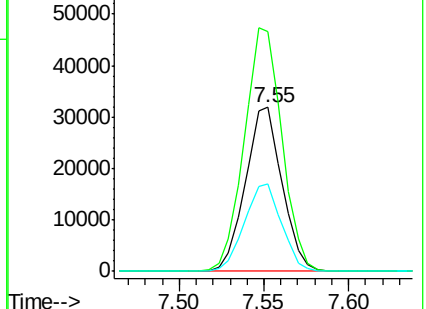
115 53.4 47.0 70.4



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: 115.65 ng

RT: 5.16 min Scan# 420

Delta R.T. -0.02 min

Lab File: BG018027.D

Acq: 21 Jul 2015 18:09

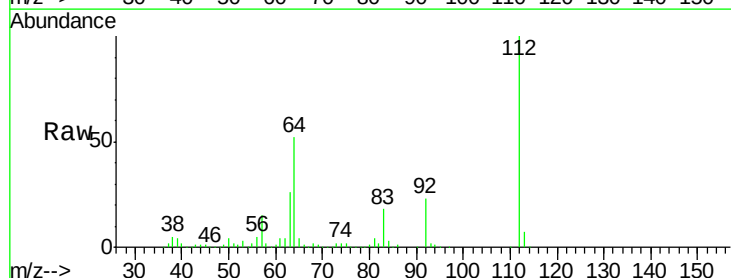
Tgt Ion:112 Resp: 318931

Ion Ratio Lower Upper

112 100

64 51.8 45.4 68.0

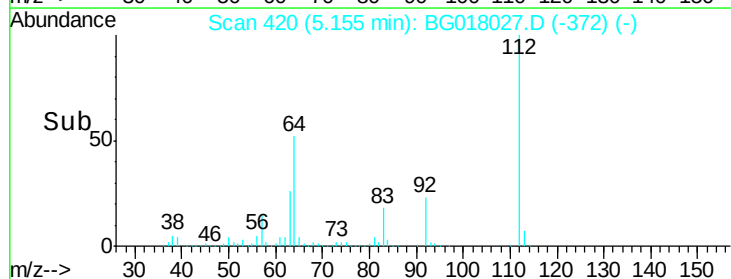
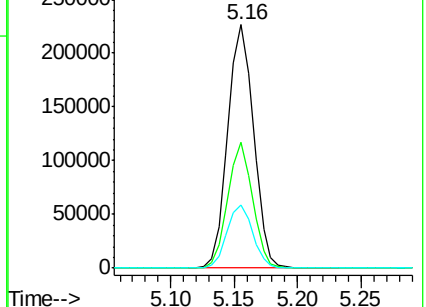
63 26.0 25.3 37.9

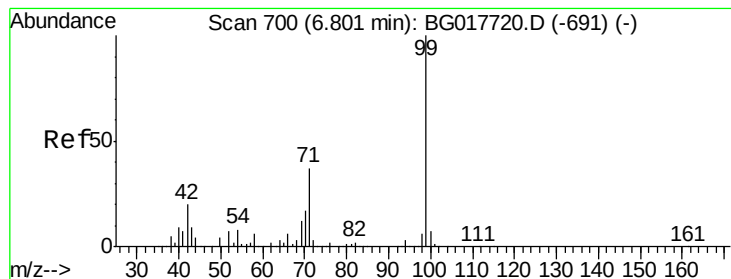


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 119.54 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG018027.D

Acq: 21 Jul 2015 18:09

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5

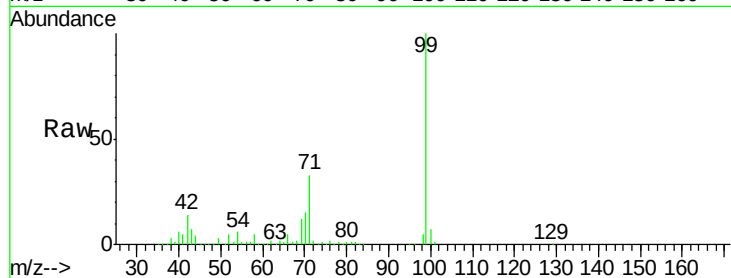
Tgt Ion: 99 Resp: 431892

Ion Ratio Lower Upper

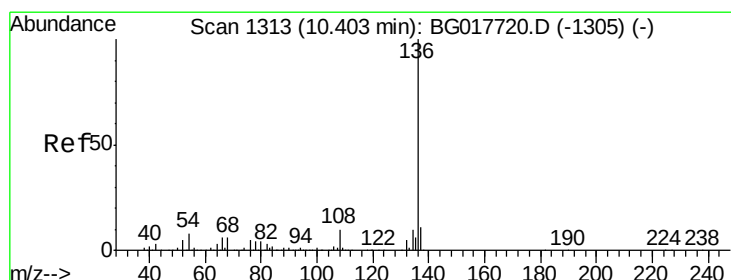
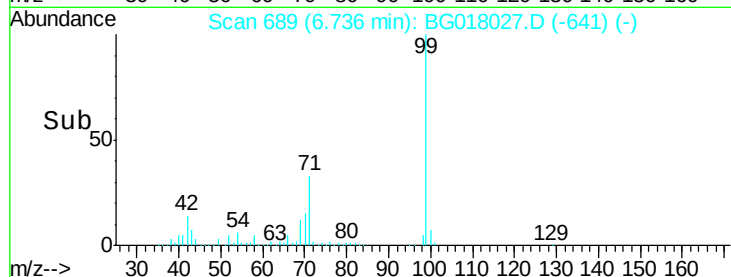
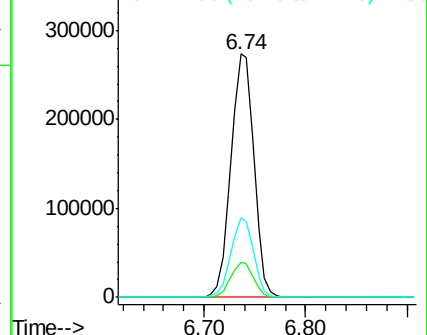
99 100

42 14.1 16.2 24.4#

71 32.8 29.5 44.3



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: 10.33 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BG018027.D

Acq: 21 Jul 2015 18:09

Tgt Ion: 136 Resp: 203442

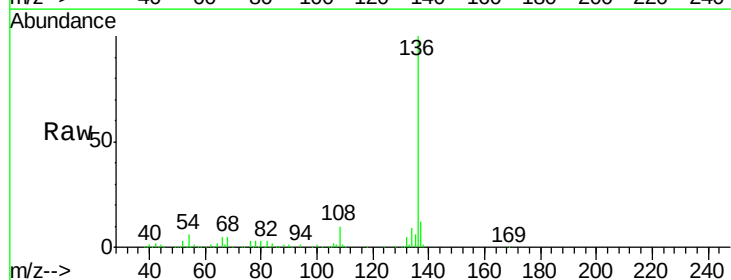
Ion Ratio Lower Upper

136 100

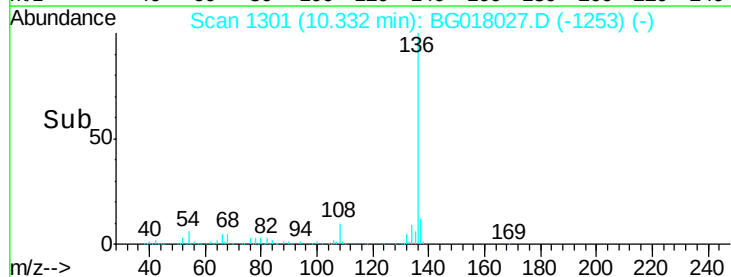
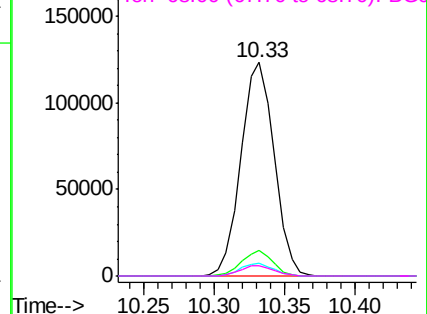
137 11.7 8.8 13.2

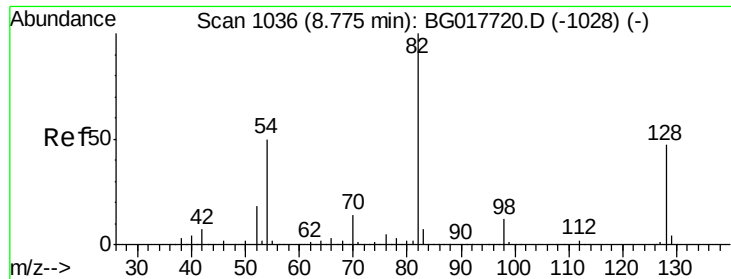
54 6.4 6.6 9.8#

68 4.9 5.1 7.7#



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

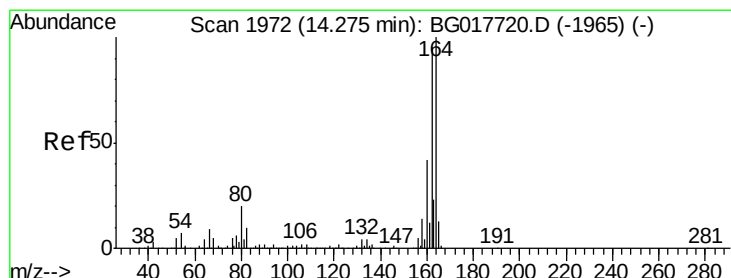
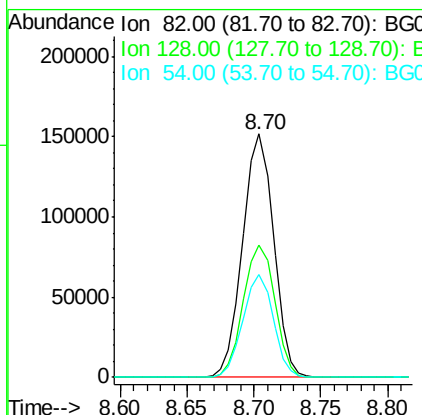
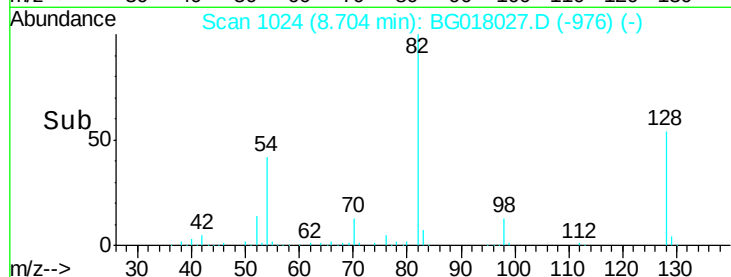
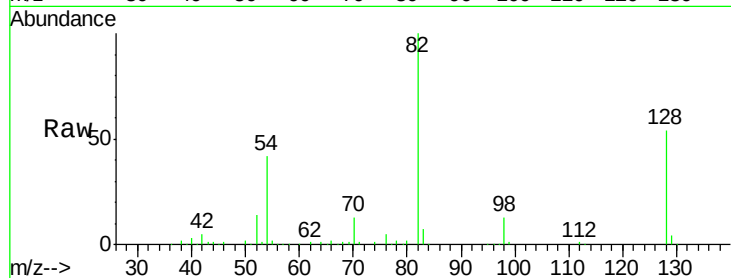




#23
 Nitrobenzene-d5
 Concen: 77.83 ng
 RT: 8.70 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG018027.D
 Acq: 21 Jul 2015 18:09

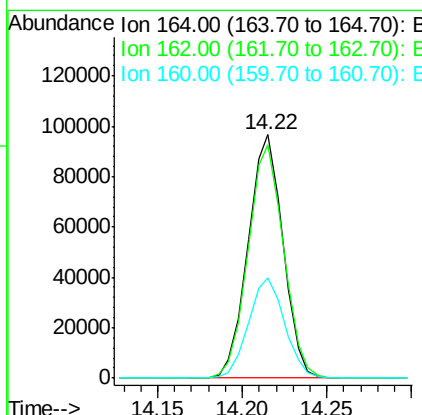
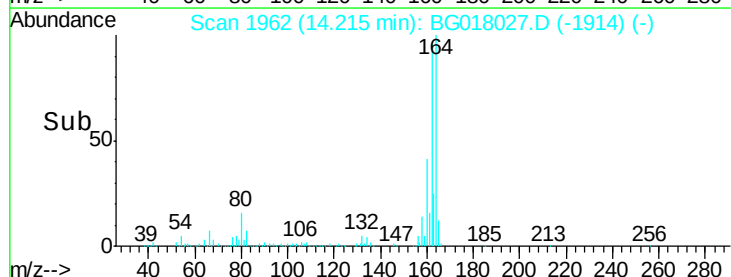
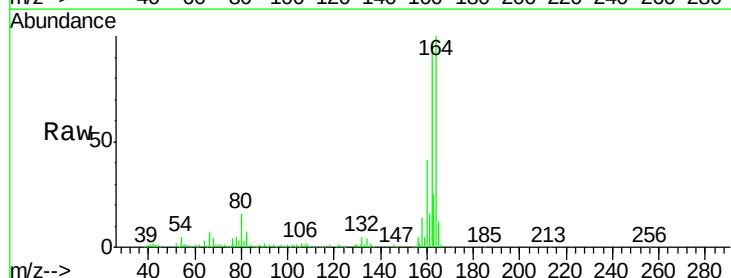
Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5

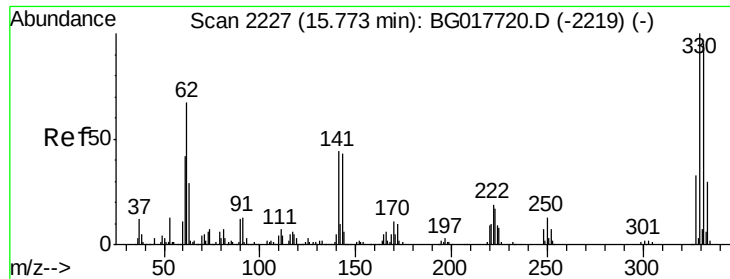
Tgt Ion: 82 Resp: 244482
 Ion Ratio Lower Upper
 82 100
 128 54.5 37.8 56.6
 54 42.1 39.9 59.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.22 min Scan# 1962
 Delta R.T. -0.02 min
 Lab File: BG018027.D
 Acq: 21 Jul 2015 18:09

Tgt Ion: 164 Resp: 138555
 Ion Ratio Lower Upper
 164 100
 162 96.1 76.3 114.5
 160 41.4 33.7 50.5

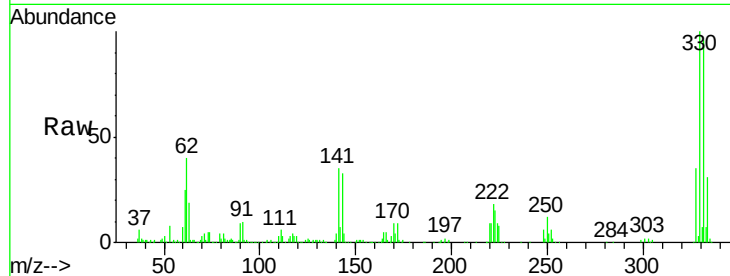




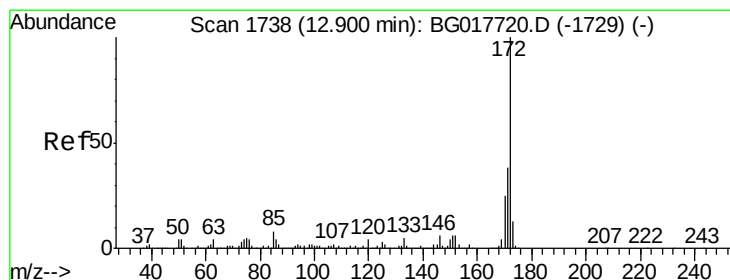
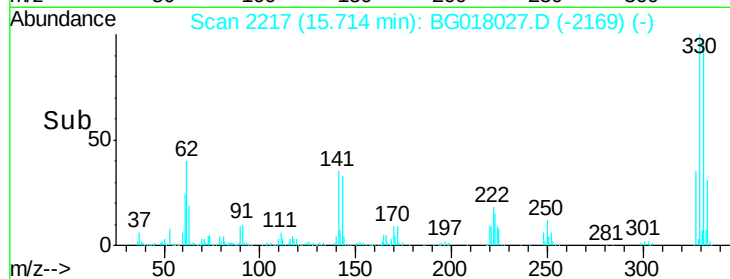
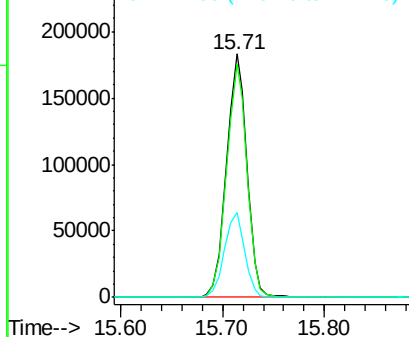
#41
 2,4,6-Tribromophenol
 Concen: 182.58 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. -0.02 min
 Lab File: BG018027.D
 Acq: 21 Jul 2015 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SB-08-1.0-1.5

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.8	115.2
141	35.2	38.0	57.0

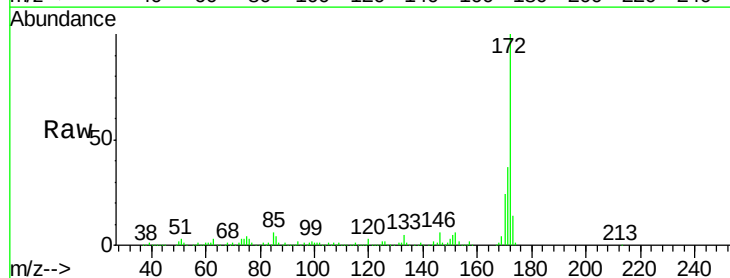


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

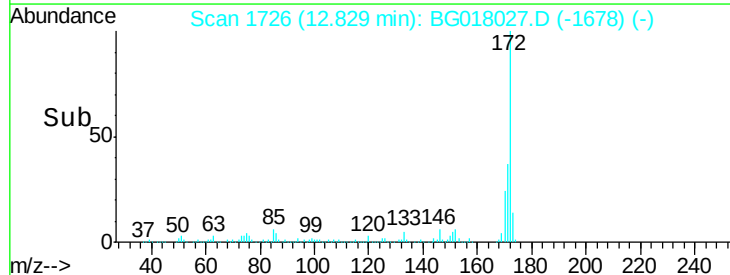
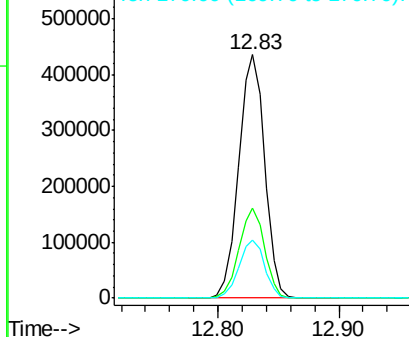


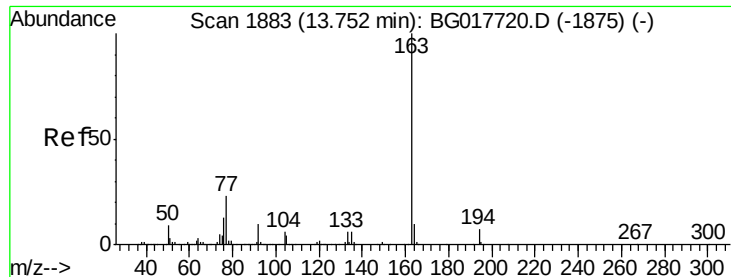
#44
 2-Fluorobiphenyl
 Concen: 81.60 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BG018027.D
 Acq: 21 Jul 2015 18:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.7	46.1
170	23.9	19.7	29.5



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

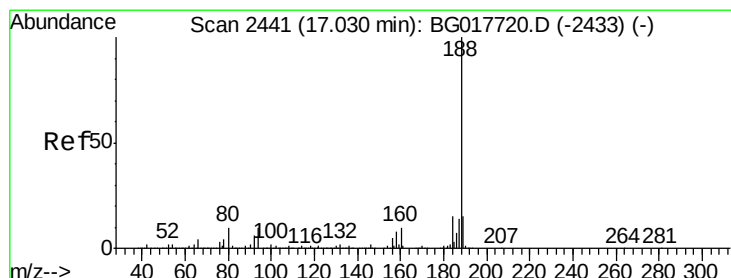
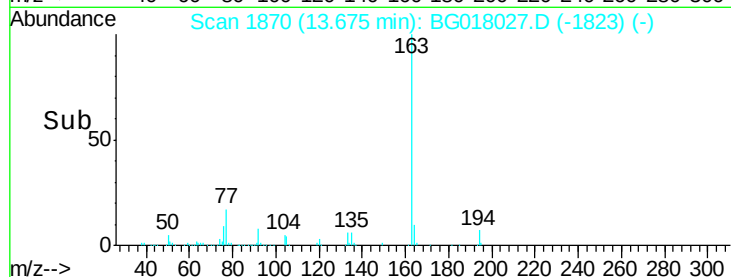
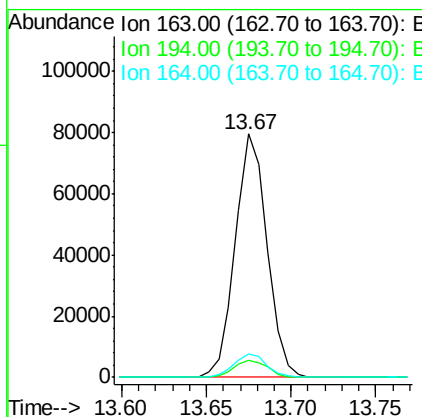
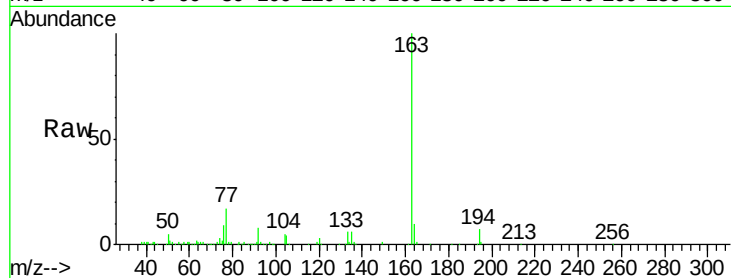




#49
Dimethylphthalate
Concen: 10.81 ng
RT: 13.67 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BG018027.D
Acq: 21 Jul 2015 18:09

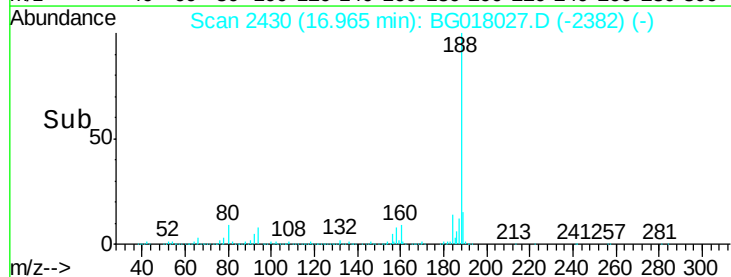
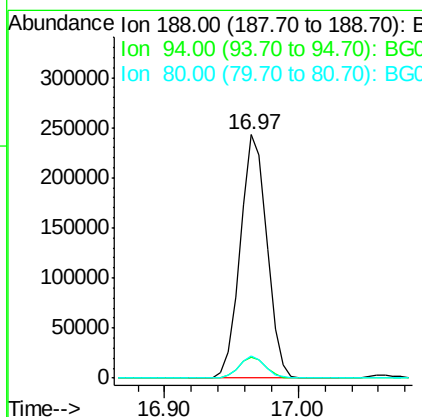
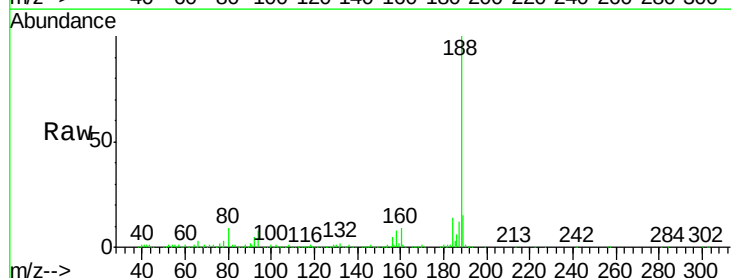
Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5

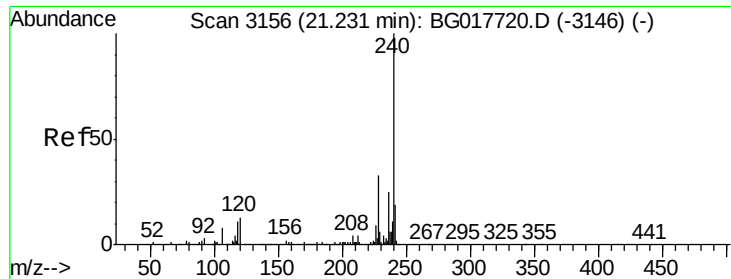
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.9	5.8	8.6
164	9.8	8.3	12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG018027.D
Acq: 21 Jul 2015 18:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.2
80	9.0	8.2	12.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG018027.D

Acq: 21 Jul 2015 18:09

Instrument :

BNA_G

ClientSampleId :

SB-08-1.0-1.5

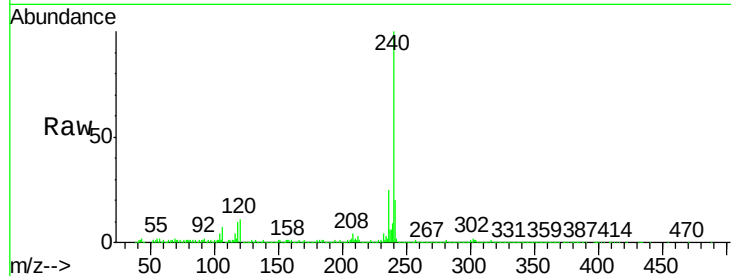
Tgt Ion:240 Resp: 390390

Ion Ratio Lower Upper

240 100

120 11.4 10.8 16.2

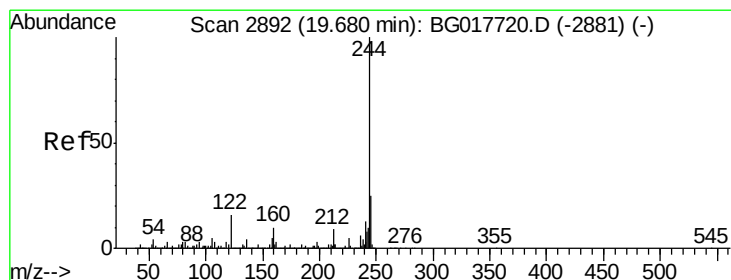
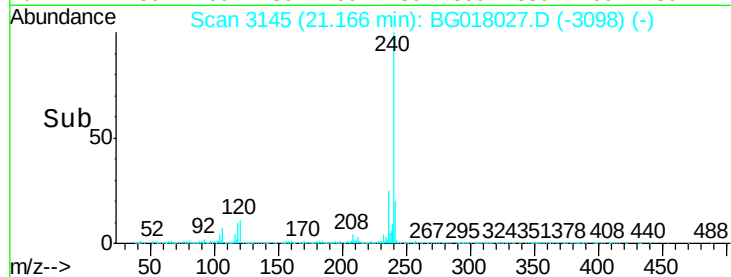
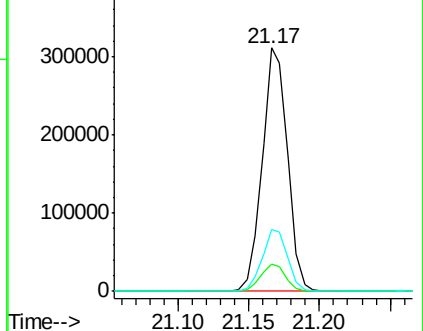
236 25.3 20.0 30.0



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: 78.81 ng

RT: 19.61 min Scan# 2881

Delta R.T. -0.02 min

Lab File: BG018027.D

Acq: 21 Jul 2015 18:09

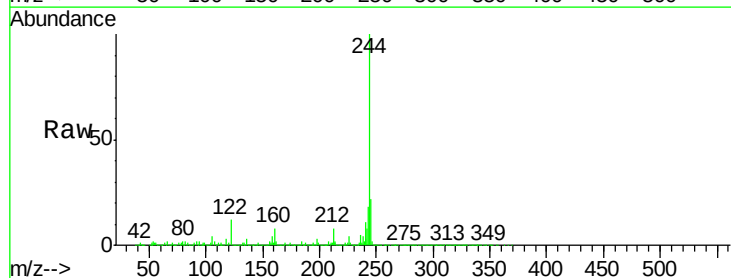
Tgt Ion:244 Resp: 1221423

Ion Ratio Lower Upper

244 100

212 7.7 7.2 10.8

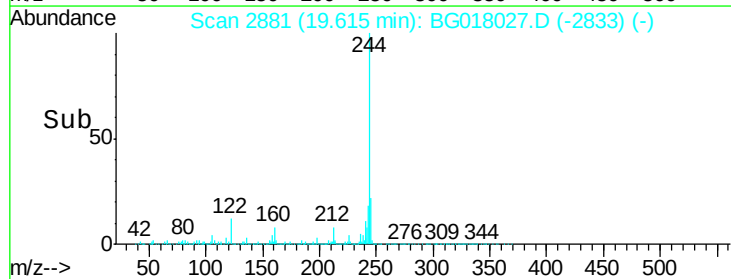
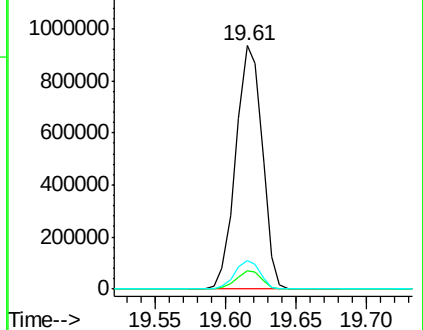
122 11.9 12.8 19.2#

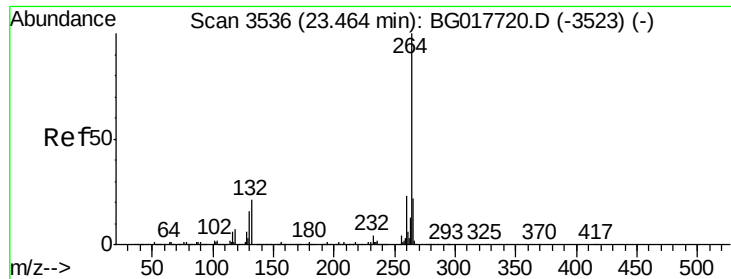


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.37 min Scan# 3520
Delta R.T. -0.03 min
Lab File: BG018027.D
Acq: 21 Jul 2015 18:09

Instrument :
BNA_G
ClientSampleId :
SB-08-1.0-1.5

Tgt	Ion	Ratio	Lower	Upper
264	100			
260	23.0	18.6	27.8	
265	21.1	18.2	27.2	

