

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018045.D
 Acq On : 22 Jul 2015 6:07
 Operator : TP/UM
 Sample : G3027-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-1.5-2.0

Quant Time: Jul 22 06:50:37 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 04:14:54 2015
 Response via : Initial Calibration

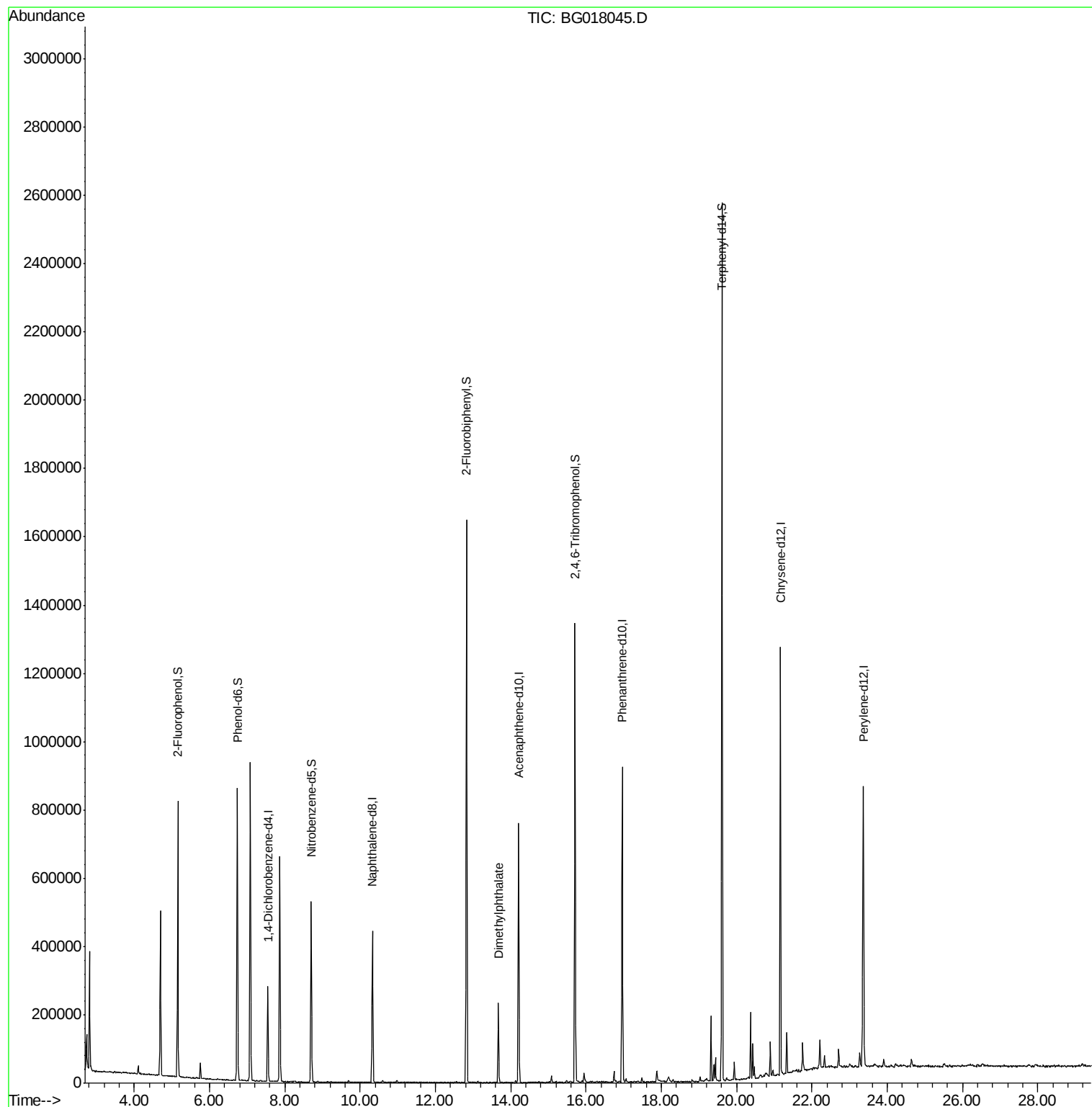
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	77222	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	380346	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	258950	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	539003	20.00	ng	0.00
75) Chrysene-d12	21.17	240	566861	20.00	ng	0.00
86) Perylene-d12	23.37	264	568191	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	356481	80.53	ng	0.00
7) Phenol-d6	6.74	99	510374	88.00	ng	0.00
23) Nitrobenzene-d5	8.70	82	304085	51.78	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	243597	92.85	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	830494	55.58	ng	0.00
78) Terphenyl-d14	19.62	244	1117636	49.66	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.67	163	156162	8.68	ng	Qvalue 99

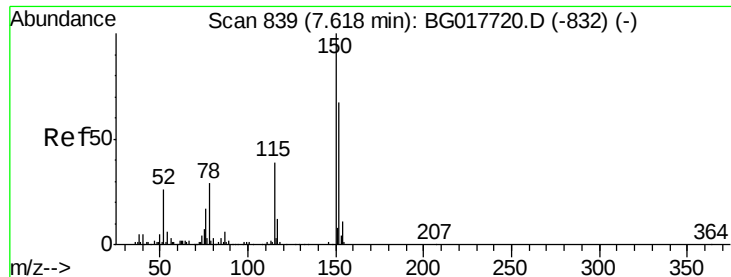
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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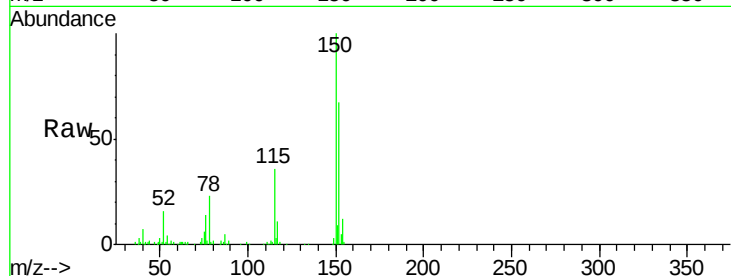


#1

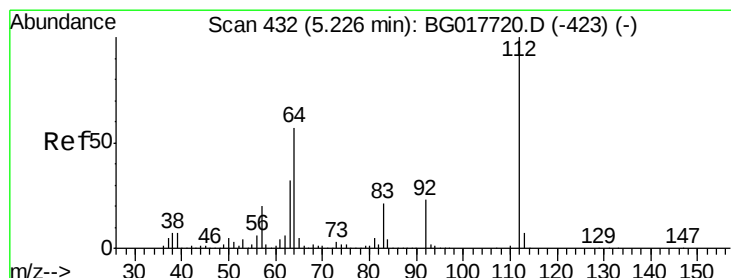
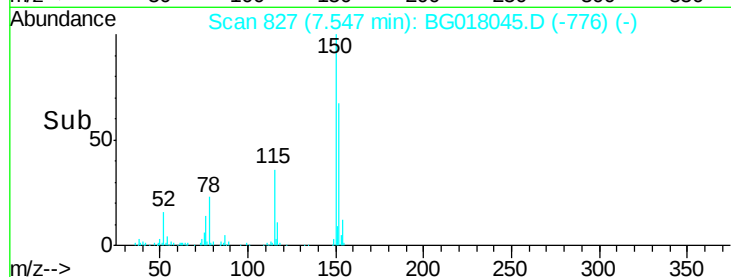
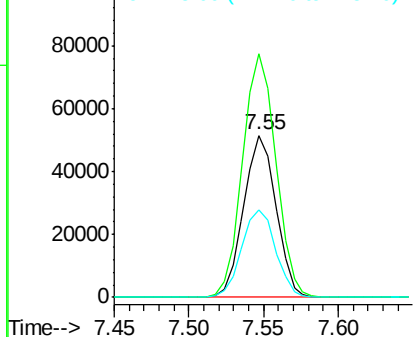
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG018045.D
Acq: 22 Jul 2015 6:07

Instrument :
BNA_G
ClientSampleId :
SB-07-1.5-2.0

Tgt Ion:152 Resp: 77222
Ion Ratio Lower Upper
152 100
150 150.1 119.1 178.7
115 54.0 47.0 70.4



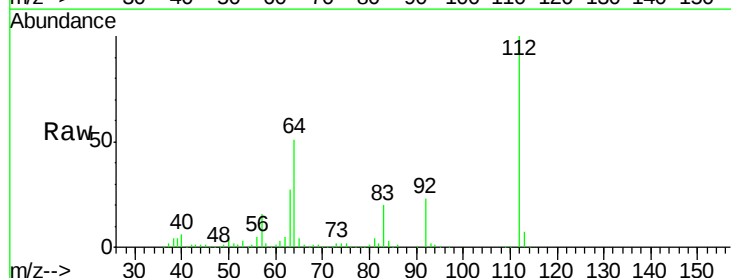
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



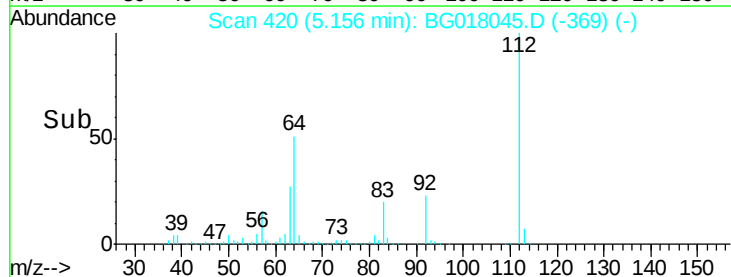
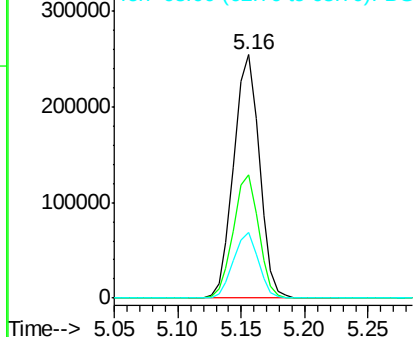
#5

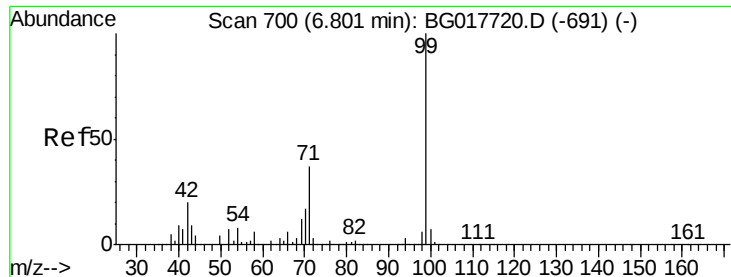
2-Fluorophenol
Concen: 80.53 ng
RT: 5.16 min Scan# 420
Delta R.T. 0.00 min
Lab File: BG018045.D
Acq: 22 Jul 2015 6:07

Tgt Ion:112 Resp: 356481
Ion Ratio Lower Upper
112 100
64 50.7 45.4 68.0
63 26.8 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: 88.00 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG018045.D

Acq: 22 Jul 2015 6:07

Instrument :

BNA_G

ClientSampleId :

SB-07-1.5-2.0

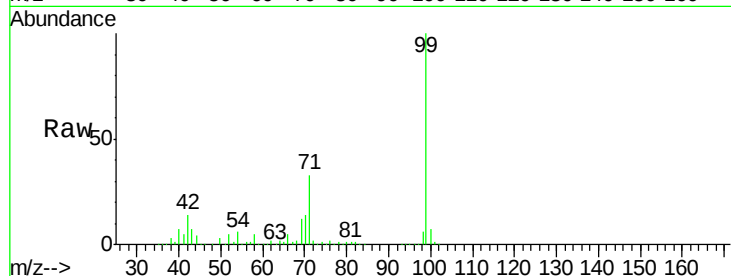
Tgt Ion: 99 Resp: 510374

Ion Ratio Lower Upper

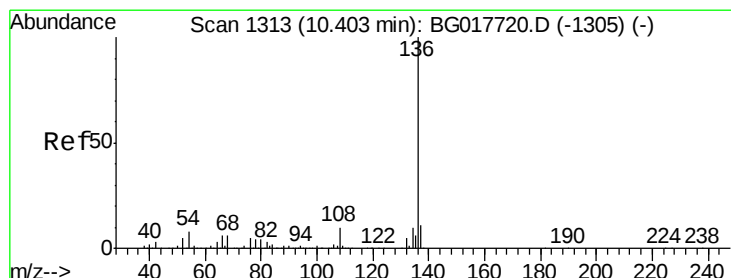
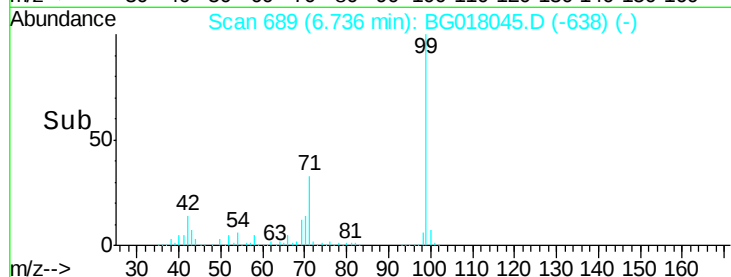
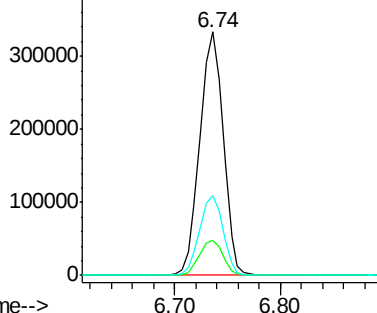
99 100

42 14.3 16.2 24.4#

71 33.0 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# 1300

Delta R.T. -0.01 min

Lab File: BG018045.D

Acq: 22 Jul 2015 6:07

Tgt Ion: 136 Resp: 380346

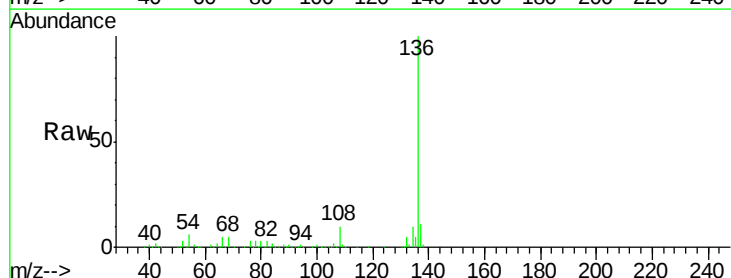
Ion Ratio Lower Upper

136 100

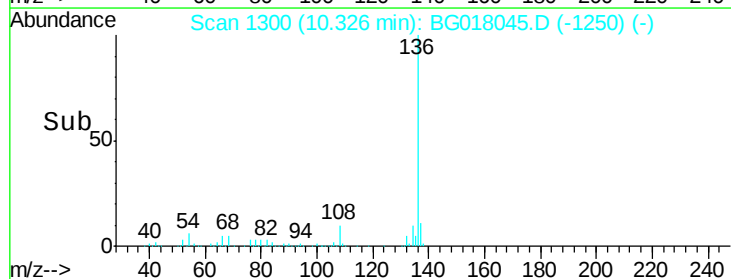
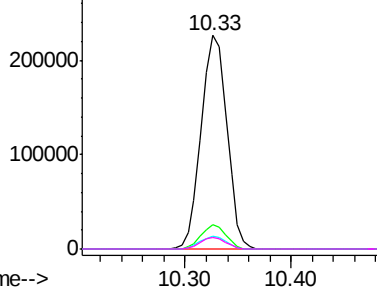
137 11.3 8.8 13.2

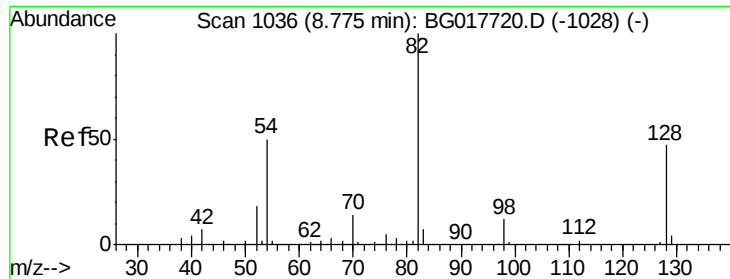
54 6.0 6.6 9.8#

68 5.3 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

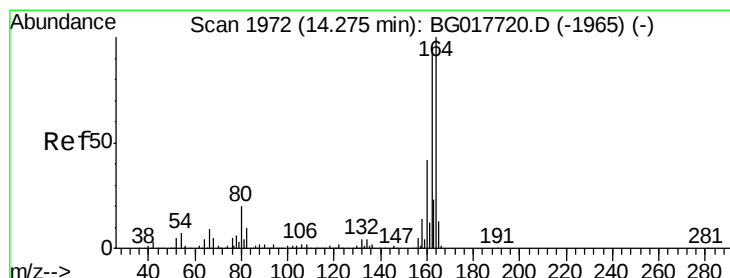
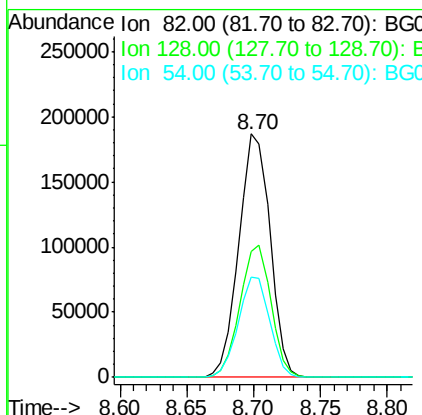
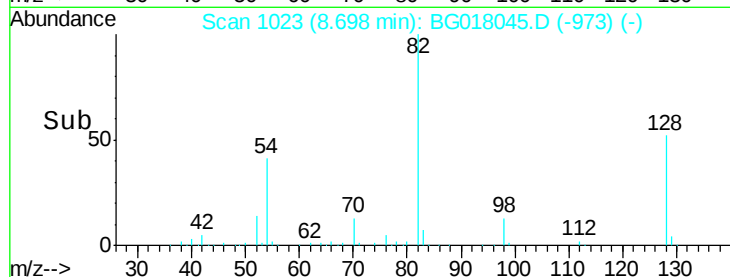
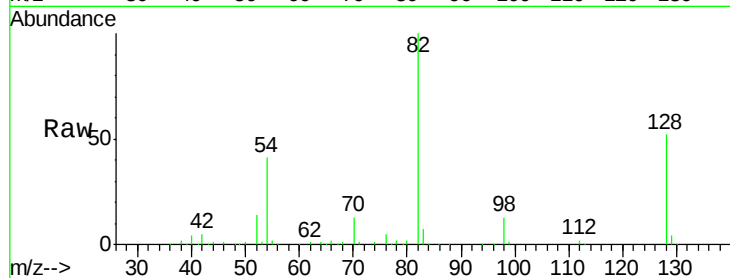




#23
 Nitrobenzene-d5
 Concen: 51.78 ng
 RT: 8.70 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BG018045.D
 Acq: 22 Jul 2015 6:07

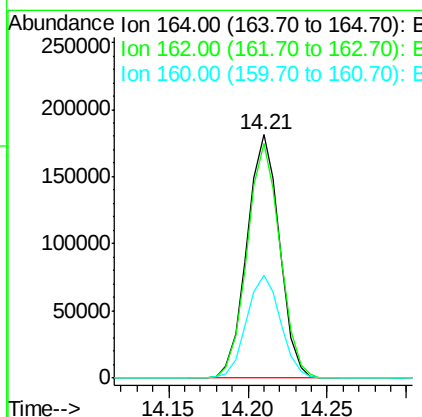
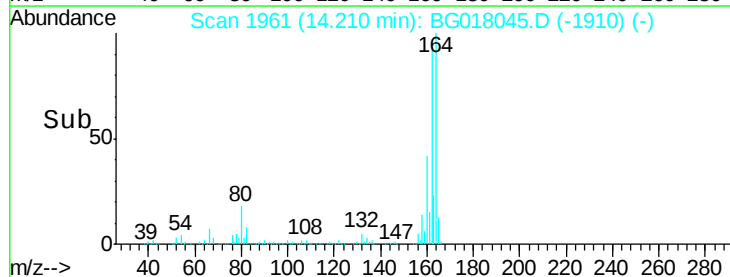
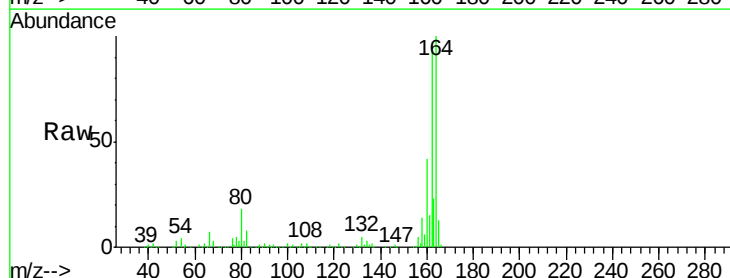
Instrument :
 BNA_G
 ClientSampled :
 SB-07-1.5-2.0

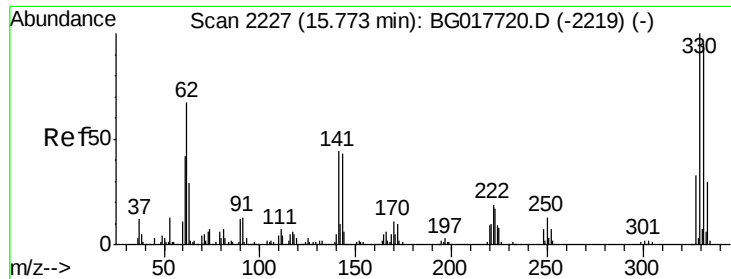
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.5	37.8	56.6
54	41.4	39.9	59.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG018045.D
 Acq: 22 Jul 2015 6:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	76.3	114.5
160	42.3	33.7	50.5

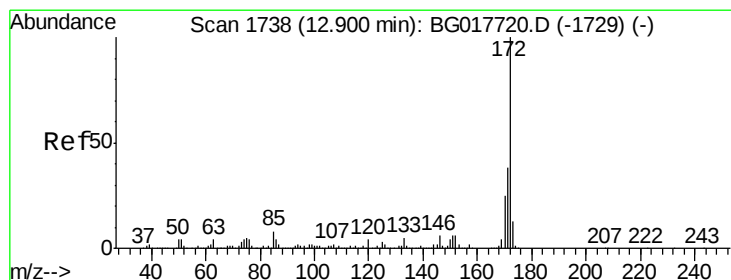
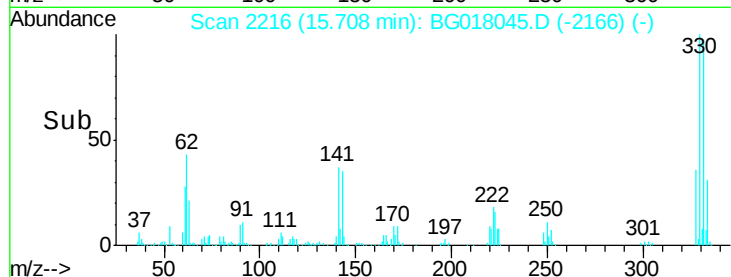
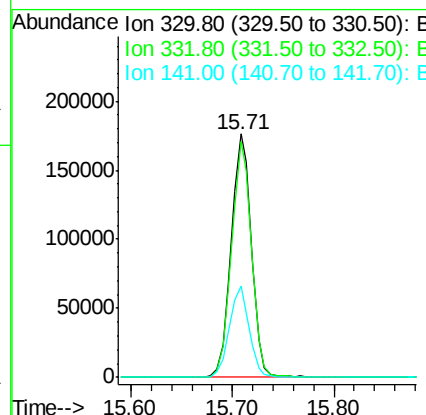
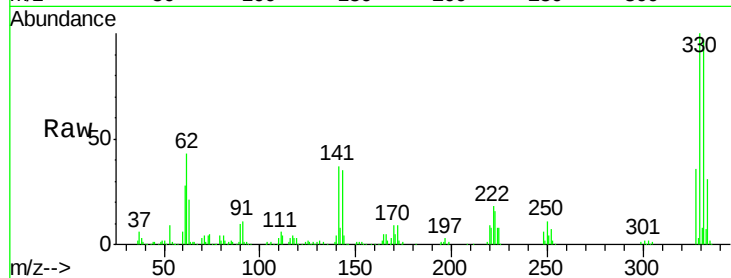




#41
 2,4,6-Tribromophenol
 Concen: 92.85 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG018045.D
 Acq: 22 Jul 2015 6:07

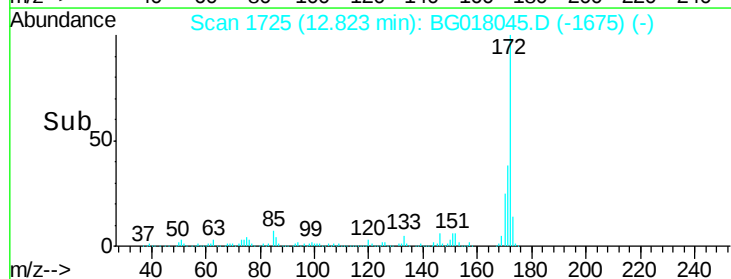
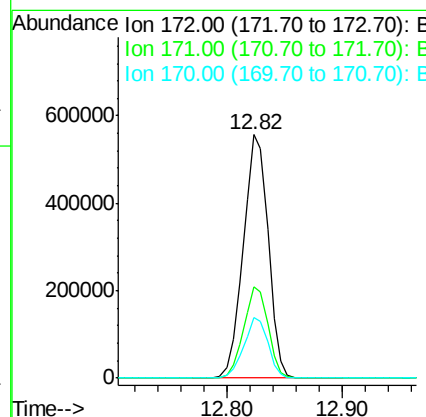
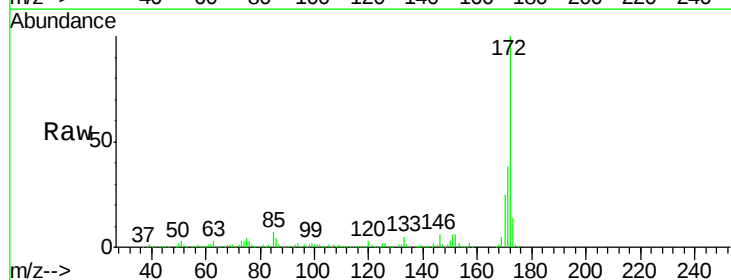
Instrument :
 BNA_G
 ClientSampleId :
 SB-07-1.5-2.0

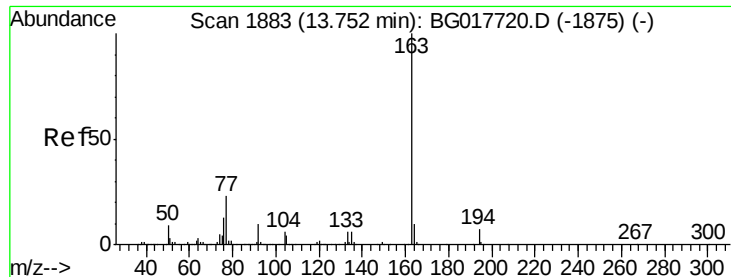
Tgt Ion: 330 Resp: 243597
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.8 115.2
 141 36.8 38.0 57.0#



#44
 2-Fluorobiphenyl
 Concen: 55.58 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BG018045.D
 Acq: 22 Jul 2015 6:07

Tgt Ion: 172 Resp: 830494
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.7 46.1
 170 24.9 19.7 29.5





#49

Dimethylphthalate

Concen: 8.68 ng

RT: 13.67 min Scan# 1869

Delta R.T. -0.02 min

Lab File: BG018045.D

Acq: 22 Jul 2015 6:07

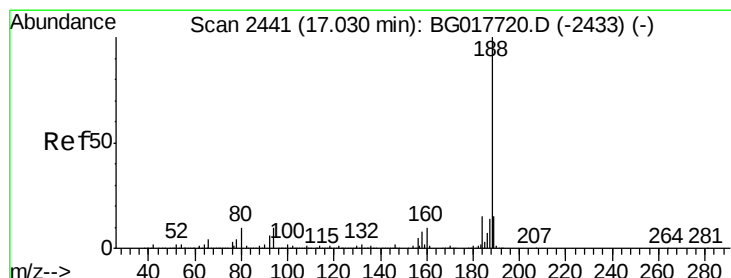
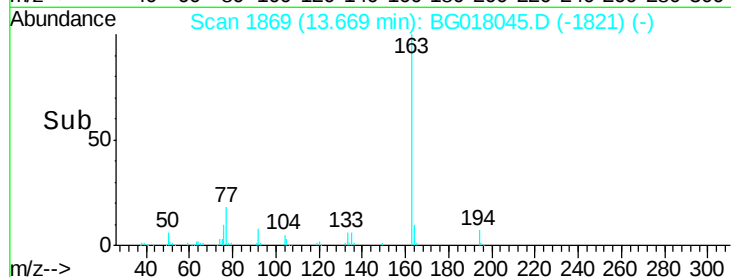
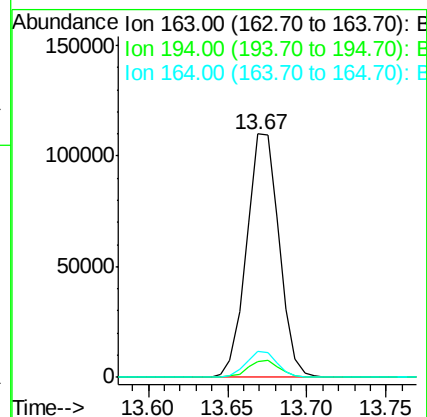
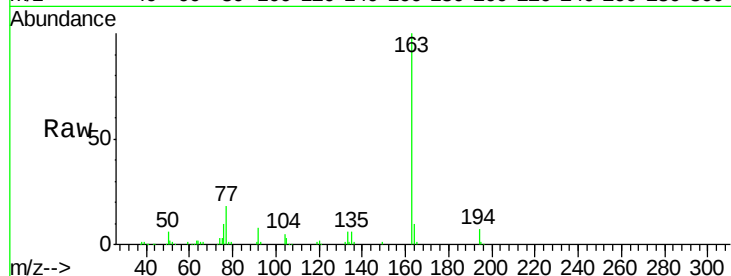
Instrument :

BNA_G

ClientSampleId :

SB-07-1.5-2.0

Tgt Ion:	163	Resp:	156162
Ion Ratio	Lower	Upper	
163	100		
194	6.7	5.8	8.6
164	10.4	8.3	12.5



#63

Phenanthrene-d10

Concen: 20.00 ng

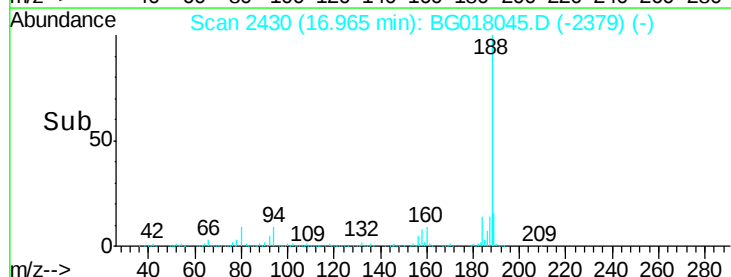
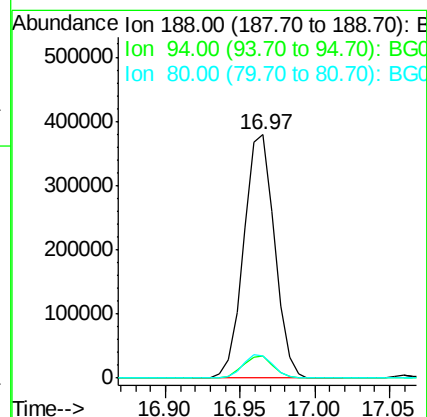
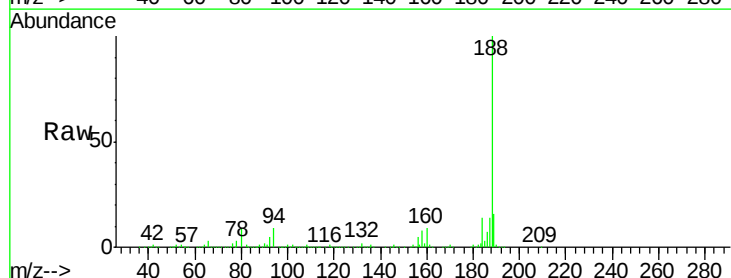
RT: 16.97 min Scan# 2430

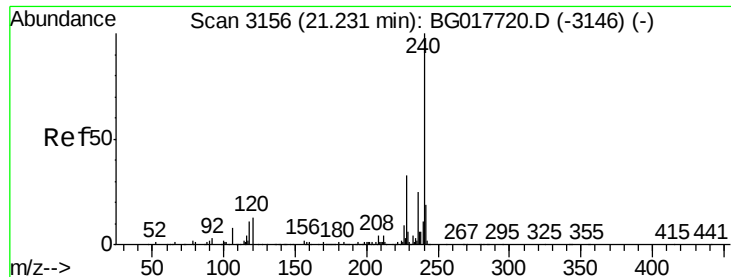
Delta R.T. 0.00 min

Lab File: BG018045.D

Acq: 22 Jul 2015 6:07

Tgt Ion:	188	Resp:	539003
Ion Ratio	Lower	Upper	
188	100		
94	9.1	8.2	12.2
80	9.1	8.2	12.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG018045.D

Acq: 22 Jul 2015 6:07

Instrument :

BNA_G

ClientSampleId :

SB-07-1.5-2.0

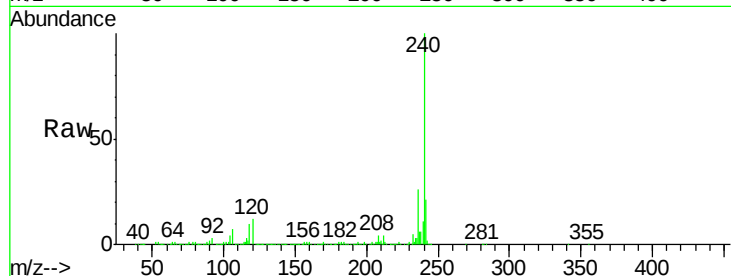
Tgt Ion:240 Resp: 566861

Ion Ratio Lower Upper

240 100

120 11.9 10.8 16.2

236 26.2 20.0 30.0



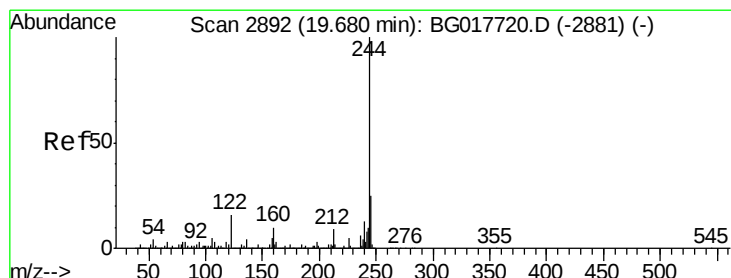
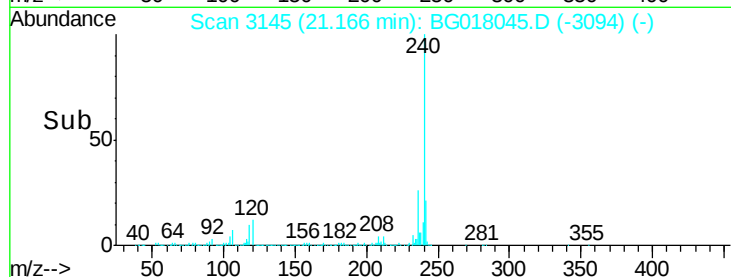
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.17

Time-->



#78

Terphenyl-d14

Concen: 49.66 ng

RT: 19.62 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG018045.D

Acq: 22 Jul 2015 6:07

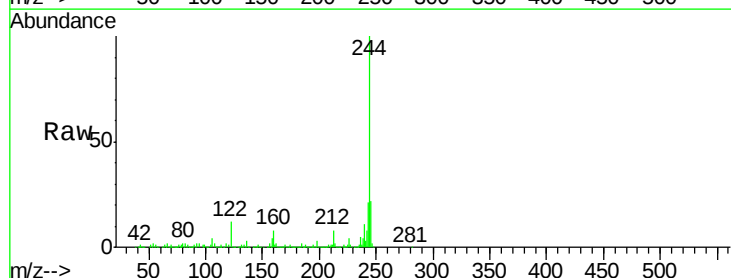
Tgt Ion:244 Resp: 1117636

Ion Ratio Lower Upper

244 100

212 7.8 7.2 10.8

122 11.7 12.8 19.2#



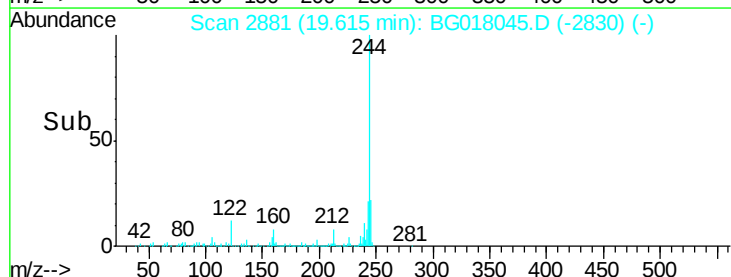
Abundance Ion 244.00 (243.70 to 244.70): E

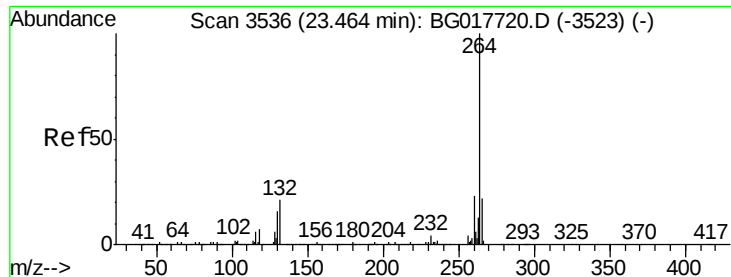
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.62

Time-->





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.37 min Scan# 3520
Delta R.T. 0.00 min
Lab File: BG018045.D
Acq: 22 Jul 2015 6:07

Instrument :
BNA_G
ClientSampleId :
SB-07-1.5-2.0

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.0	18.2	27.2

