

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017936.D
 Acq On : 17 Jul 2015 21:33
 Operator : TP/UM
 Sample : G2967-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4

Quant Time: Jul 18 02:32:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

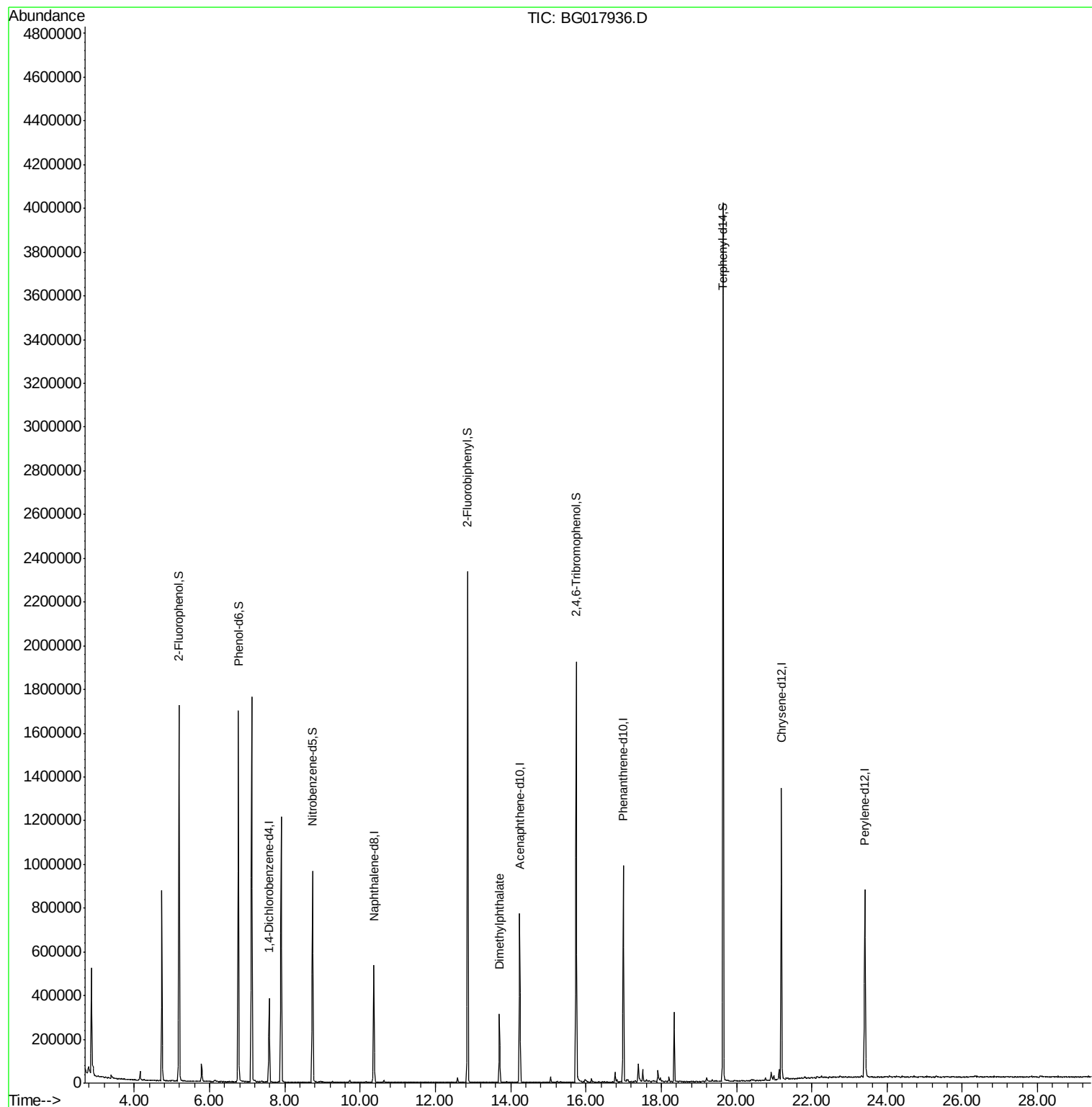
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	103264	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	438572	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	260997	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	558959	20.00	ng	0.00
75) Chrysene-d12	21.19	240	591321	20.00	ng	0.00
86) Perylene-d12	23.41	264	551675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	721986	121.97	ng	0.00
7) Phenol-d6	6.77	99	940489	121.27	ng	0.00
23) Nitrobenzene-d5	8.74	82	550334	81.27	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	310983	117.61	ng	0.00
44) 2-Fluorobiphenyl	12.85	172	1145705	76.07	ng	0.00
78) Terphenyl-d14	19.64	244	1629237	69.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.70	163	192711	10.63	ng	99
53) 2,4-Dinitrophenol	14.26	184	71	Below Cal	#	56

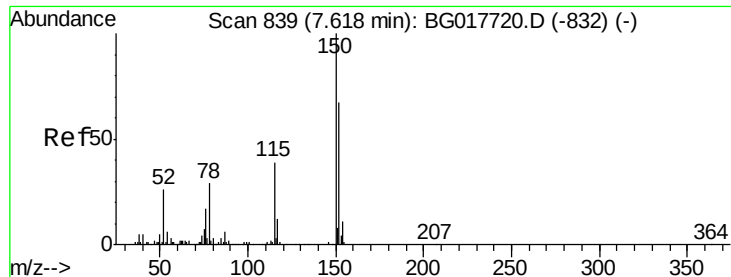
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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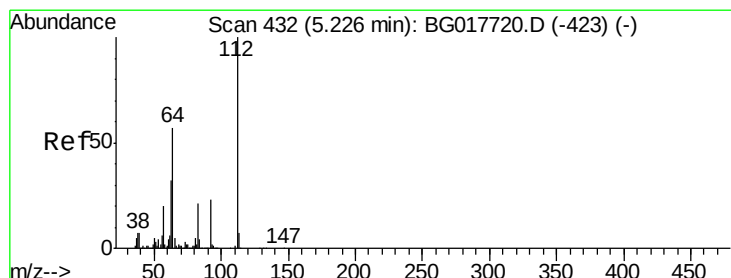
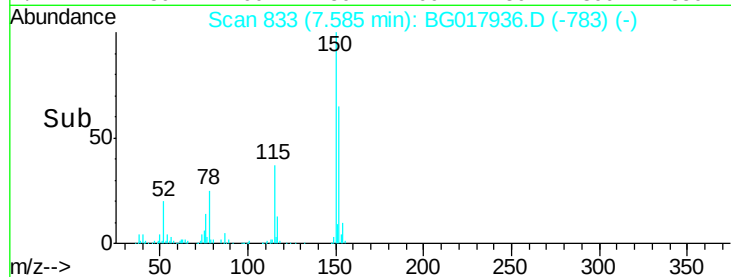
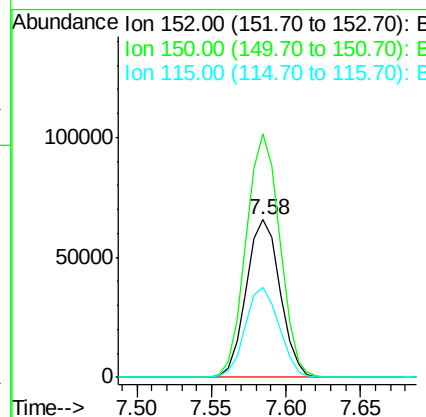
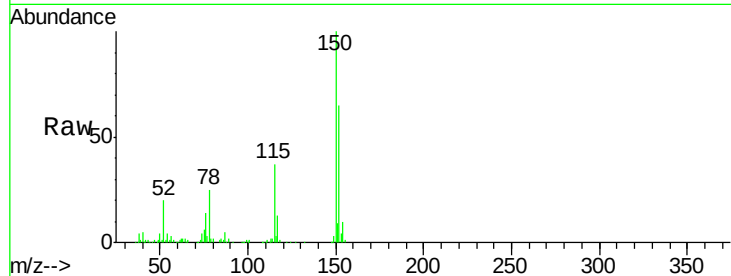


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG017936.D
Acq: 17 Jul 2015 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4

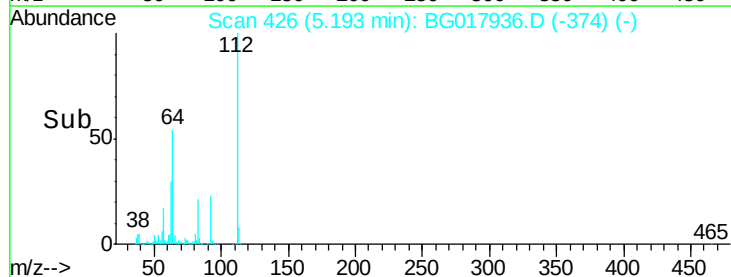
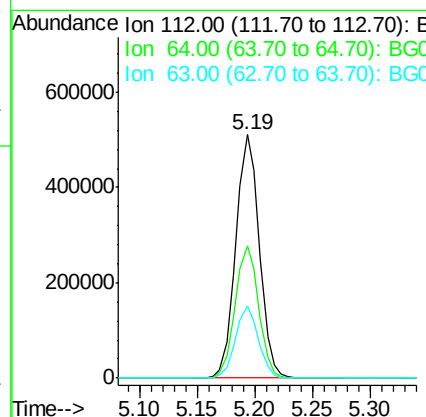
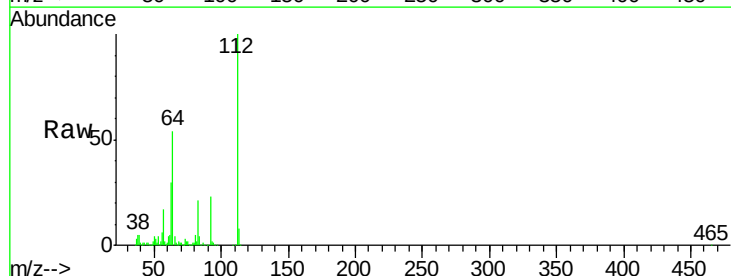
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	119.1	178.7
115	56.9	47.0	70.4

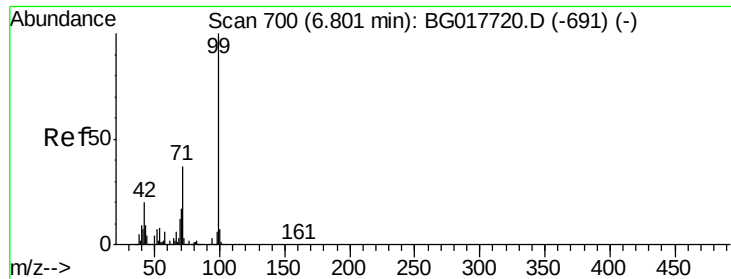


#5

2-Fluorophenol
Concen: 121.97 ng
RT: 5.19 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG017936.D
Acq: 17 Jul 2015 21:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	45.4	68.0
63	29.7	25.3	37.9





#7

Phenol-d6

Concen: 121.27 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG017936.D

Acq: 17 Jul 2015 21:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4

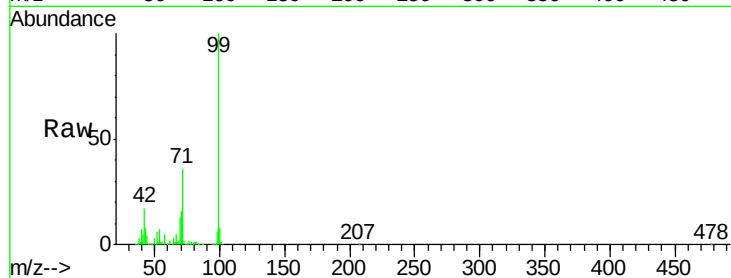
Tgt Ion: 99 Resp: 940489

Ion Ratio Lower Upper

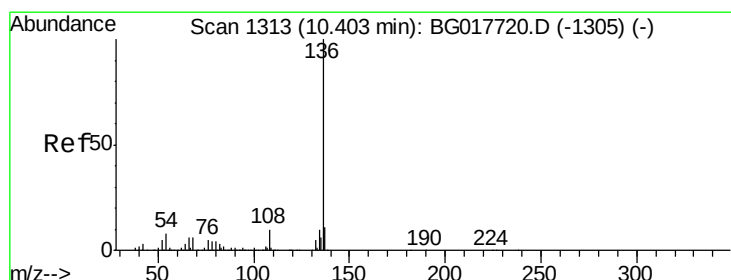
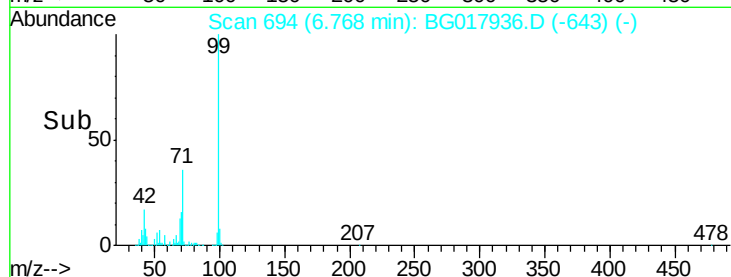
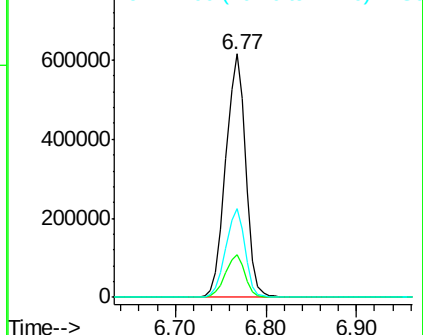
99 100

42 17.3 16.2 24.4

71 36.3 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: 10.36 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG017936.D

Acq: 17 Jul 2015 21:33

Tgt Ion: 136 Resp: 438572

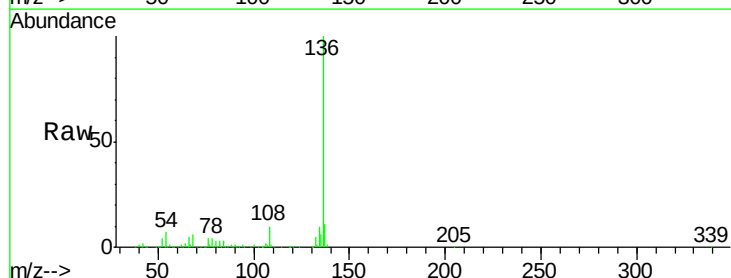
Ion Ratio Lower Upper

136 100

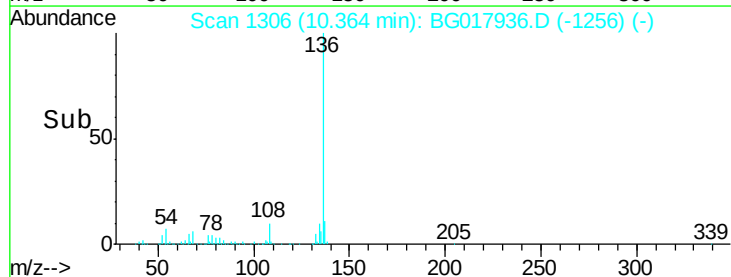
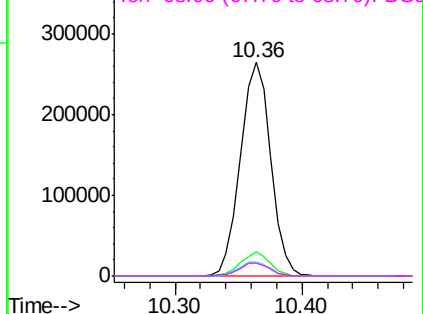
137 11.1 8.8 13.2

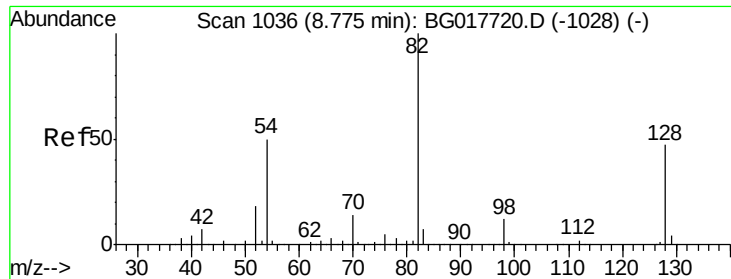
54 6.9 6.6 9.8

68 6.1 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

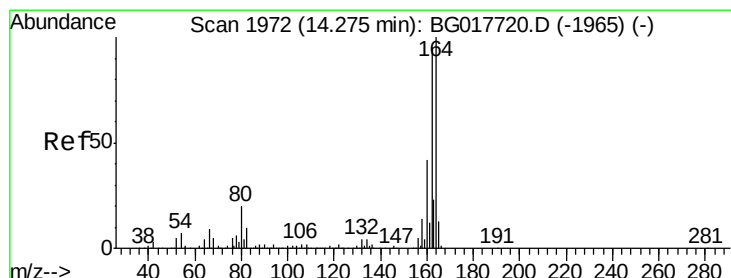
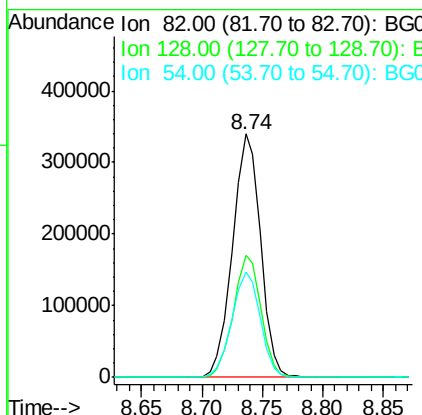
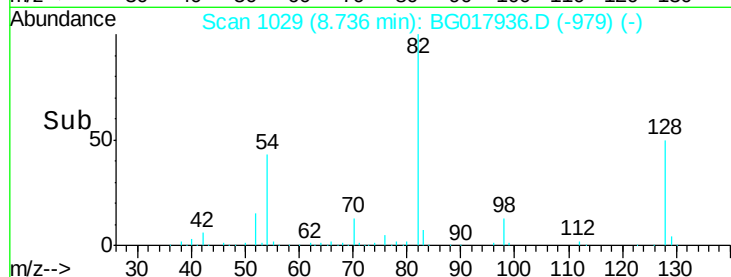
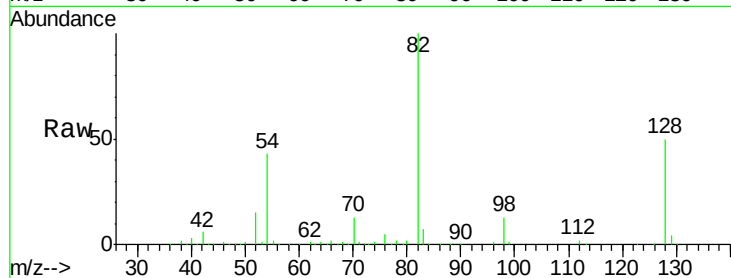




#23
 Nitrobenzene-d5
 Concen: 81.27 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017936.D
 Acq: 17 Jul 2015 21:33

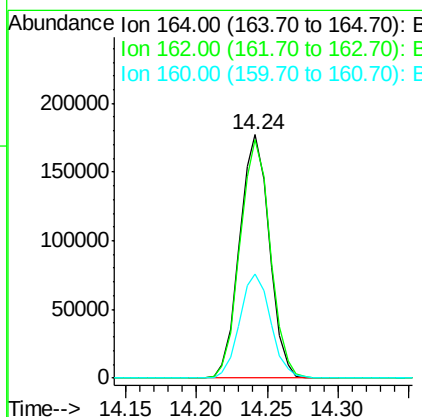
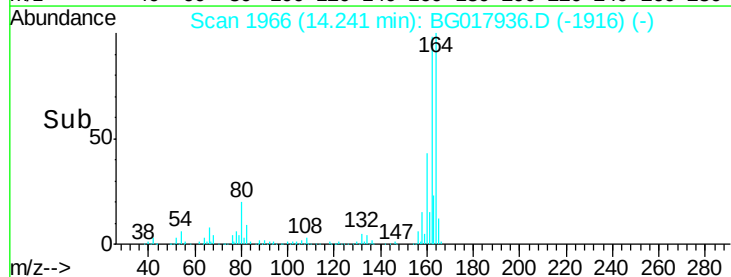
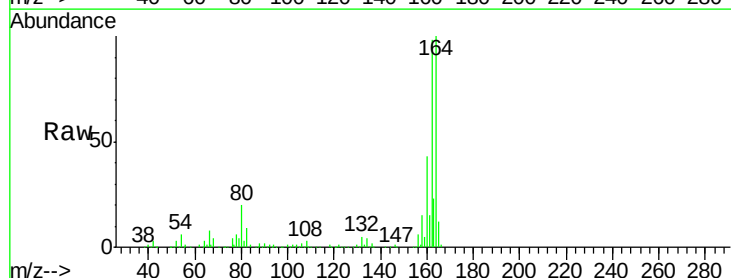
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4

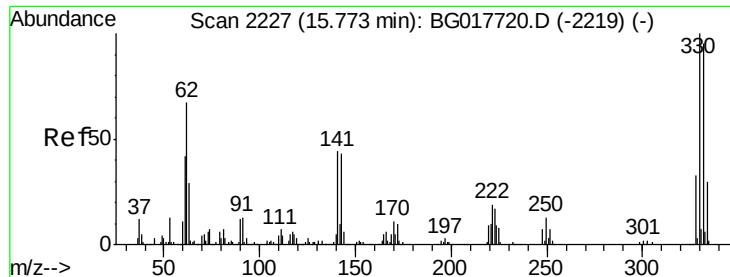
Tgt Ion: 82 Resp: 550334
 Ion Ratio Lower Upper
 82 100
 128 50.2 37.8 56.6
 54 43.1 39.9 59.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG017936.D
 Acq: 17 Jul 2015 21:33

Tgt Ion: 164 Resp: 260997
 Ion Ratio Lower Upper
 164 100
 162 97.8 76.3 114.5
 160 42.7 33.7 50.5

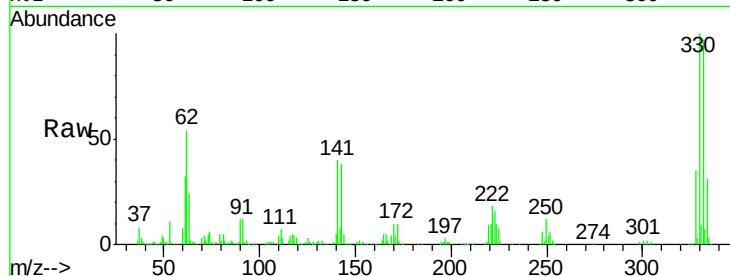




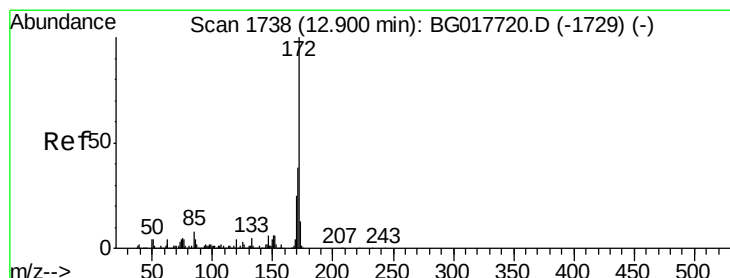
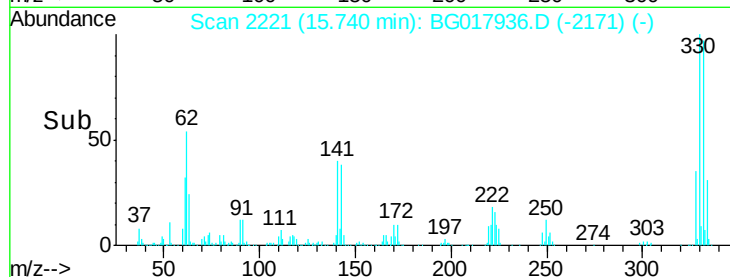
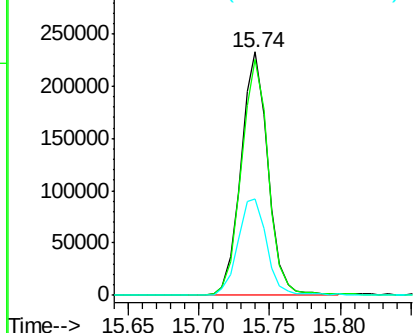
#41
 2,4,6-Tribromophenol
 Concen: 117.61 ng
 RT: 15.74 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG017936.D
 Acq: 17 Jul 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4

Tgt Ion:330 Resp: 310983
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.8 115.2
 141 42.4 38.0 57.0

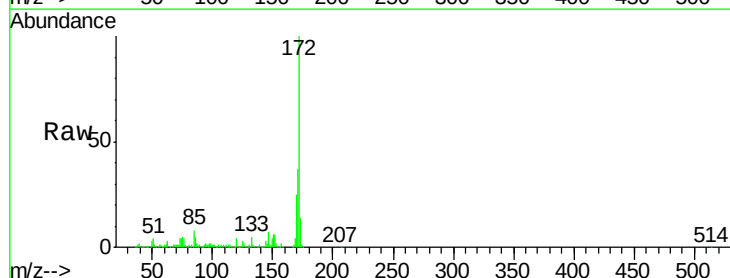


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

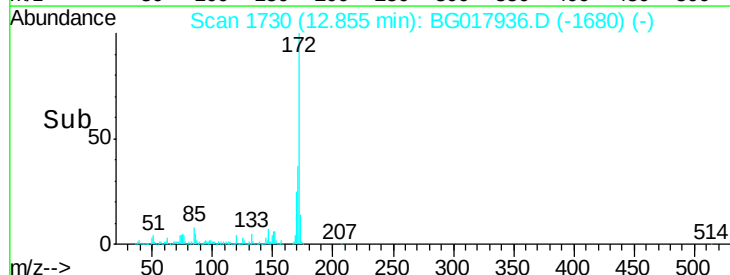
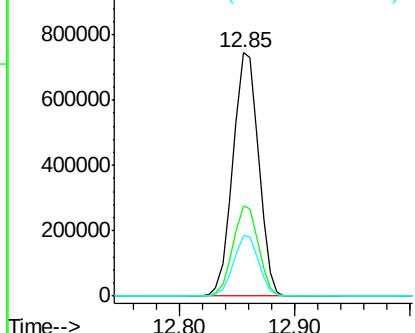


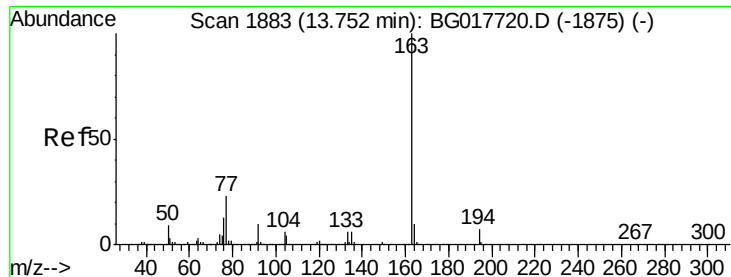
#44
 2-Fluorobiphenyl
 Concen: 76.07 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG017936.D
 Acq: 17 Jul 2015 21:33

Tgt Ion:172 Resp: 1145705
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.7 46.1
 170 24.8 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: 10.63 ng

RT: 13.70 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG017936.D

Acq: 17 Jul 2015 21:33

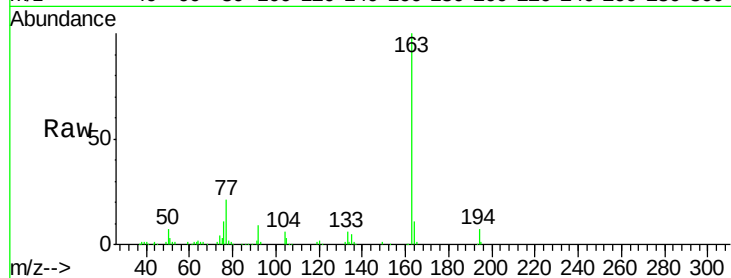
Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4

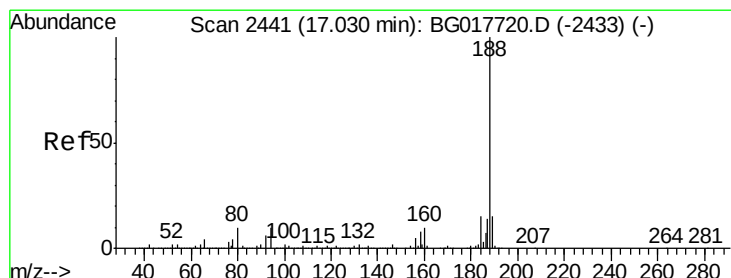
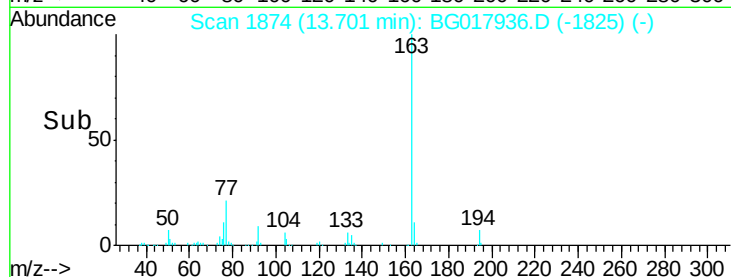
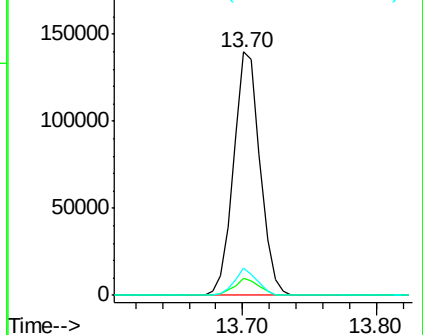
Tgt Ion:	163	Resp:	192711
Ion	Ratio	Lower	Upper
163	100		
194	7.2	5.8	8.6
164	11.0	8.3	12.5



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

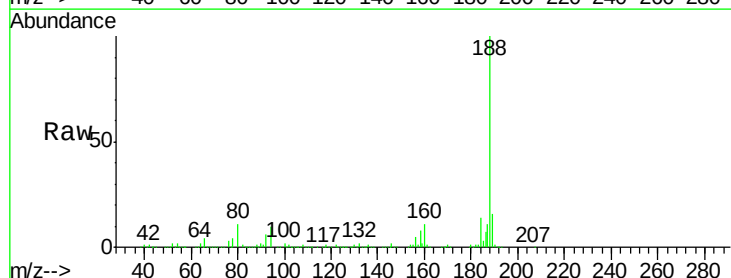
RT: 16.99 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BG017936.D

Acq: 17 Jul 2015 21:33

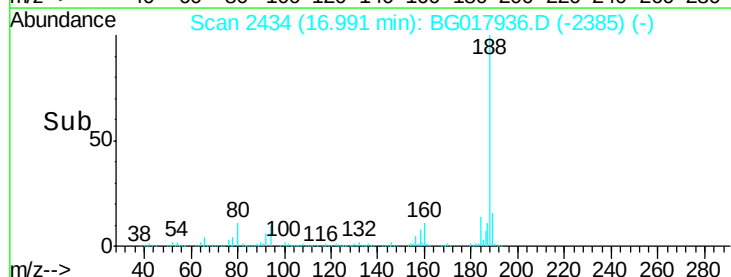
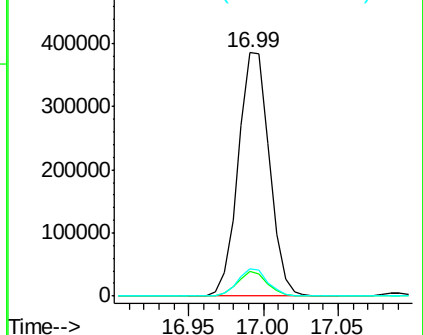
Tgt Ion:	188	Resp:	558959
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	11.1	8.2	12.4

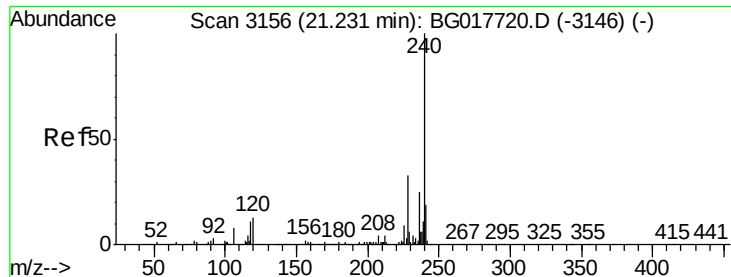


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.19 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG017936.D

Acq: 17 Jul 2015 21:33

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4

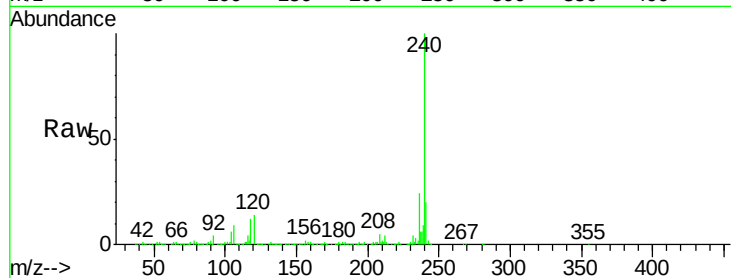
Tgt Ion:240 Resp: 591321

Ion Ratio Lower Upper

240 100

120 14.3 10.8 16.2

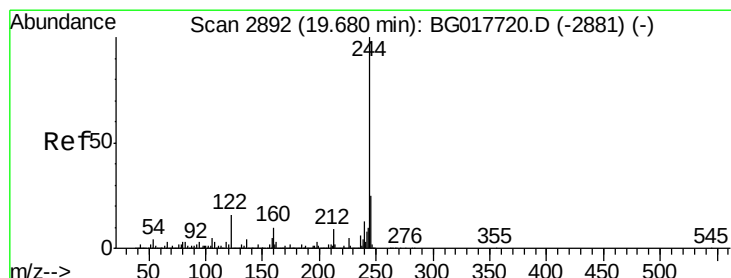
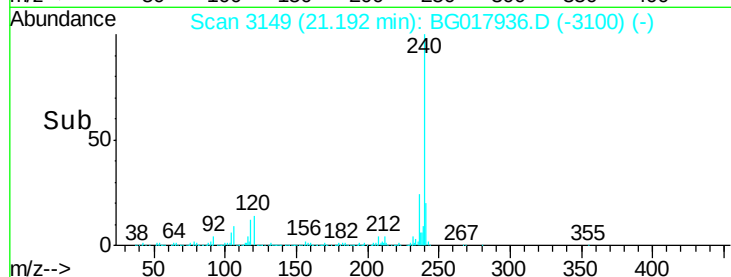
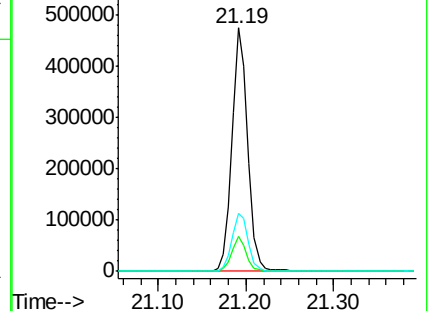
236 23.9 20.0 30.0



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: 69.40 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG017936.D

Acq: 17 Jul 2015 21:33

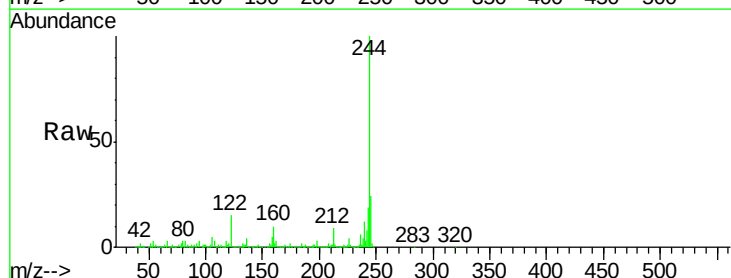
Tgt Ion:244 Resp: 1629237

Ion Ratio Lower Upper

244 100

212 8.7 7.2 10.8

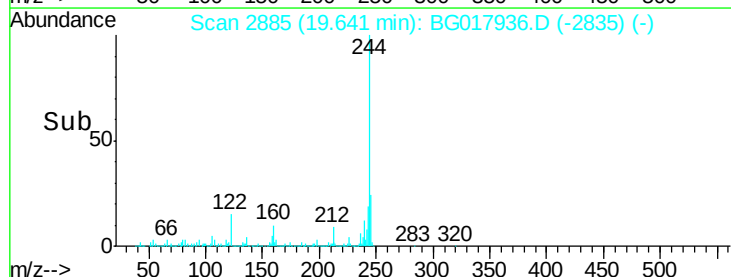
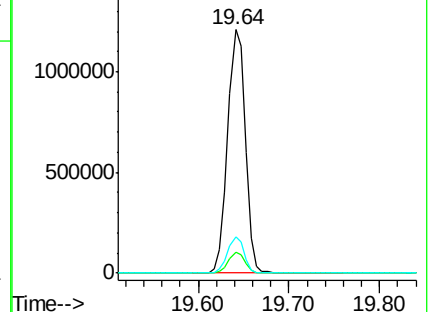
122 15.0 12.8 19.2

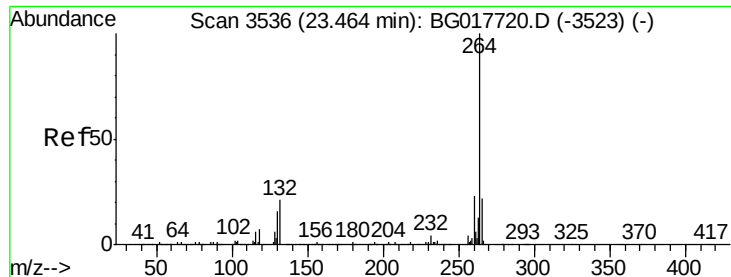


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.41 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG017936.D
Acq: 17 Jul 2015 21:33

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.4	18.2	27.2

