

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017120.D
 Acq On : 13 May 2015 23:15
 Operator : TP/IZ
 Sample : G2194-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DUP-050615

Quant Time: May 14 04:12:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 03:58:31 2015
 Response via : Initial Calibration

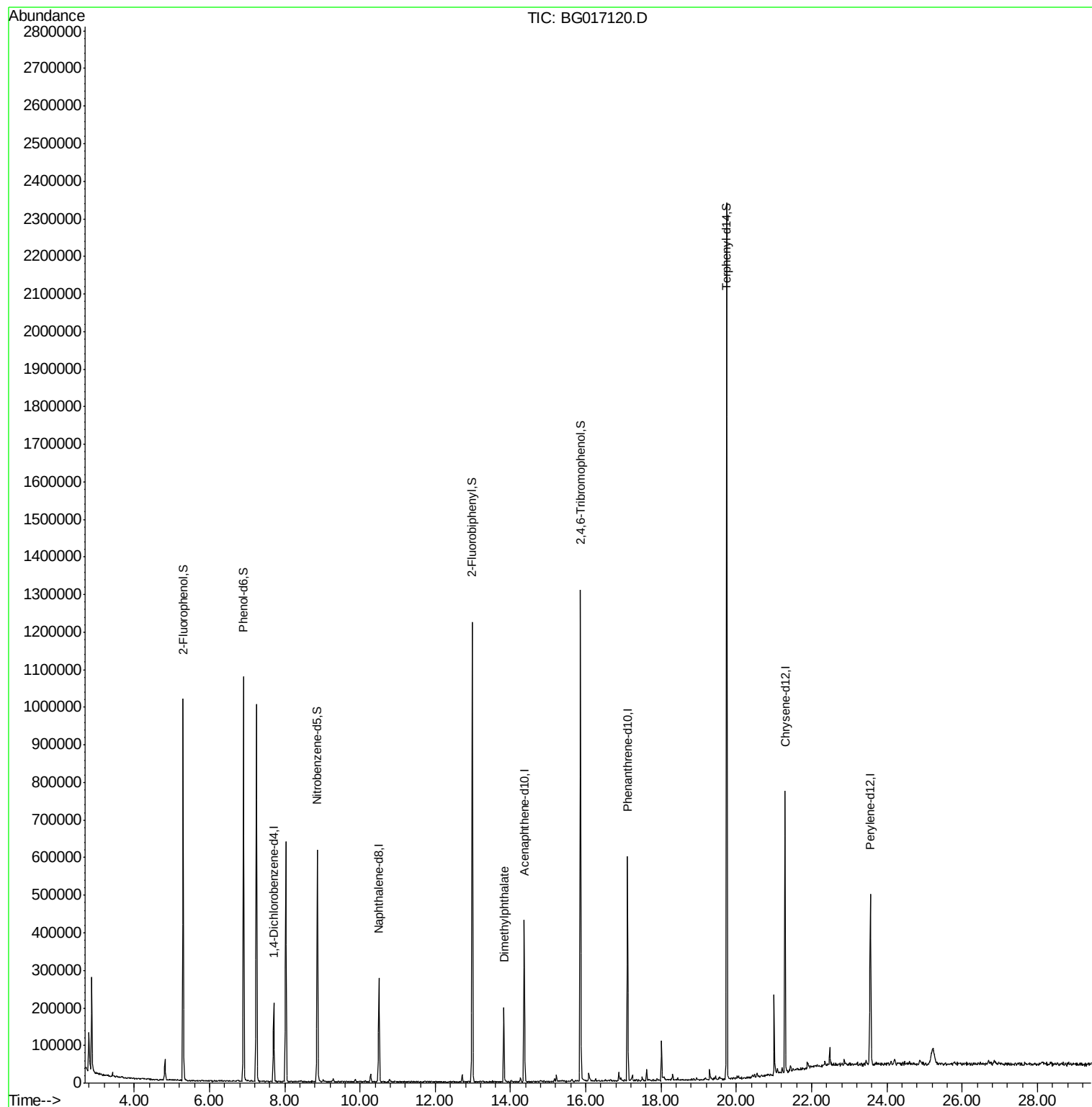
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	46803	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	206681	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	136466	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	308046	20.00	ng	0.00
75) Chrysene-d12	21.29	240	315875	20.00	ng	0.00
86) Perylene-d12	23.56	264	312822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	338366	128.27	ng	0.00
7) Phenol-d6	6.90	99	475906	128.56	ng	0.00
23) Nitrobenzene-d5	8.87	82	315754	71.33	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	178543	108.23	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	542433	58.33	ng	0.00
78) Terphenyl-d14	19.74	244	864041	57.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.82	163	102673	9.62	ng	Qvalue 97

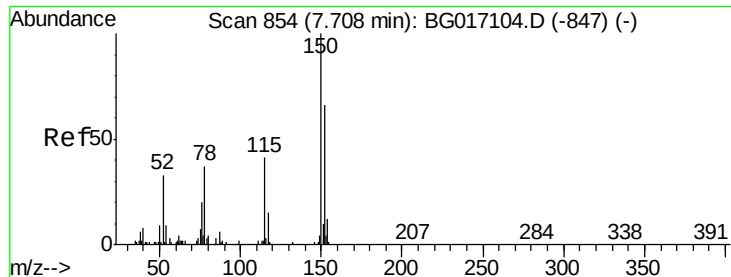
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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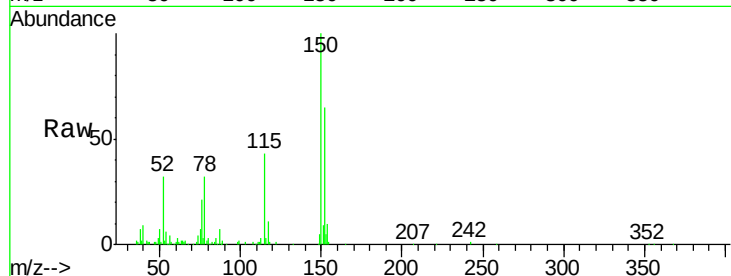


#1

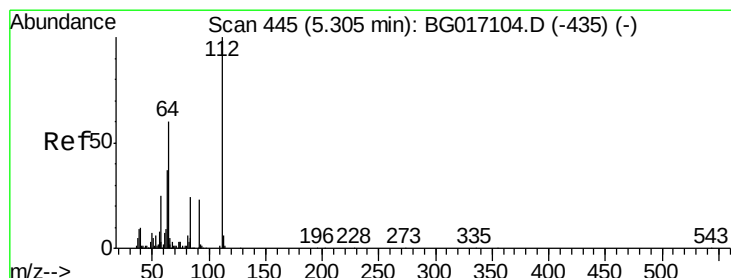
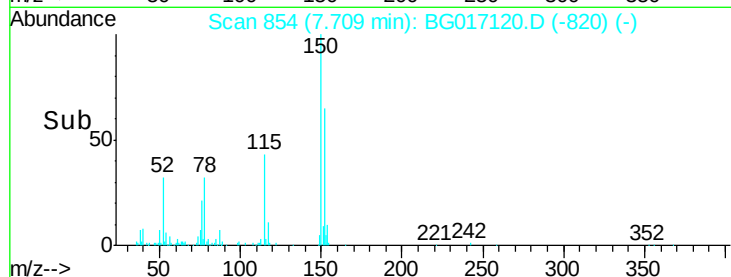
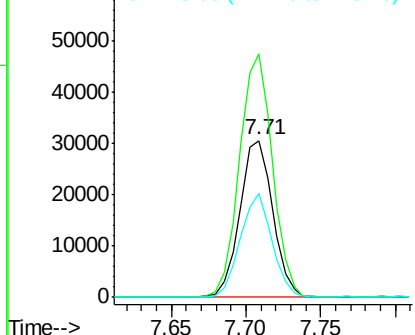
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG017120.D
Acq: 13 May 2015 23:15

Instrument :
BNA_G
ClientSampleId :
DUP-050615

Tgt Ion:152 Resp: 46803
Ion Ratio Lower Upper
152 100
150 154.9 120.8 181.2
115 66.4 49.4 74.2



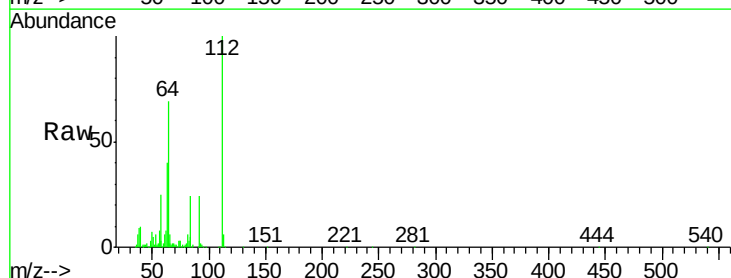
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



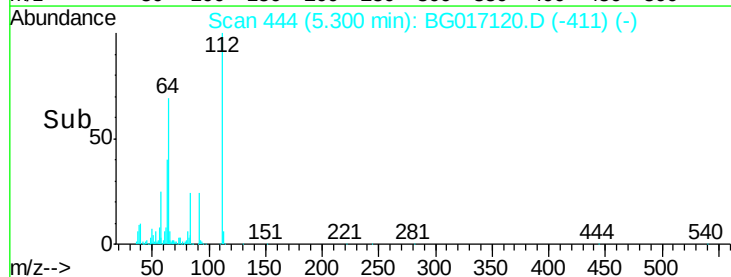
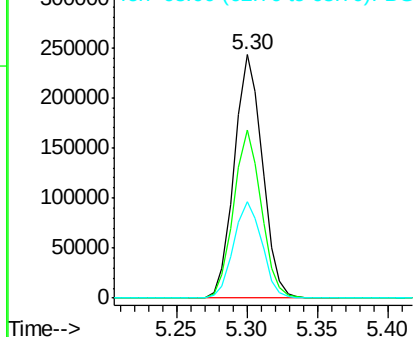
#5

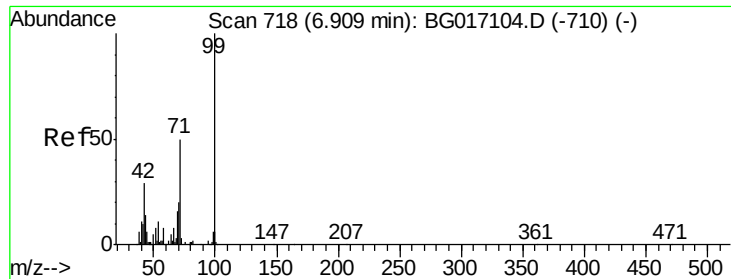
2-Fluorophenol
Concen: 128.27 ng
RT: 5.30 min Scan# 444
Delta R.T. -0.00 min
Lab File: BG017120.D
Acq: 13 May 2015 23:15

Tgt Ion:112 Resp: 338366
Ion Ratio Lower Upper
112 100
64 69.3 48.1 72.1
63 39.6 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 128.56 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG017120.D

Acq: 13 May 2015 23:15

Instrument :

BNA_G

ClientSampleId :

DUP-050615

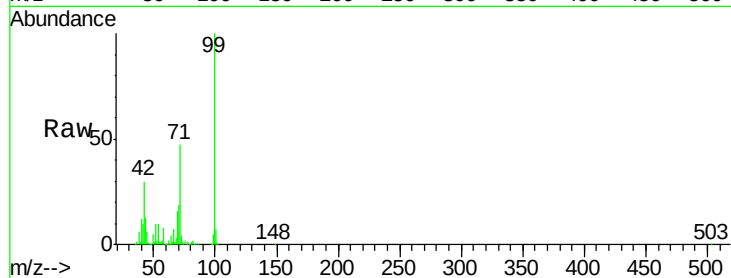
Tgt Ion: 99 Resp: 475906

Ion Ratio Lower Upper

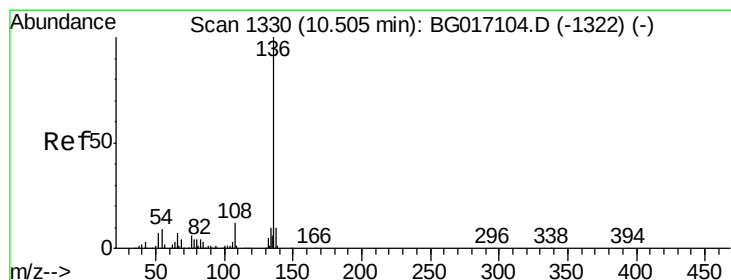
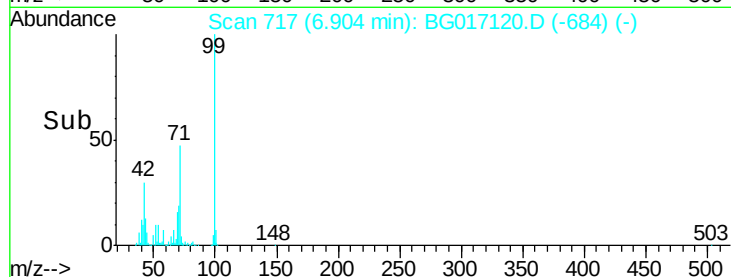
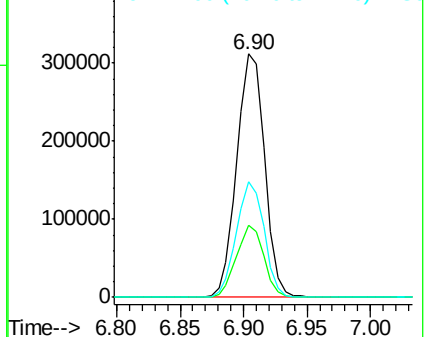
99 100

42 29.5 23.5 35.3

71 47.3 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: 10.50 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BG017120.D

Acq: 13 May 2015 23:15

Tgt Ion: 136 Resp: 206681

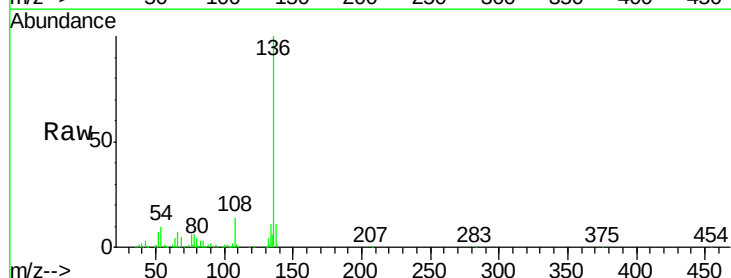
Ion Ratio Lower Upper

136 100

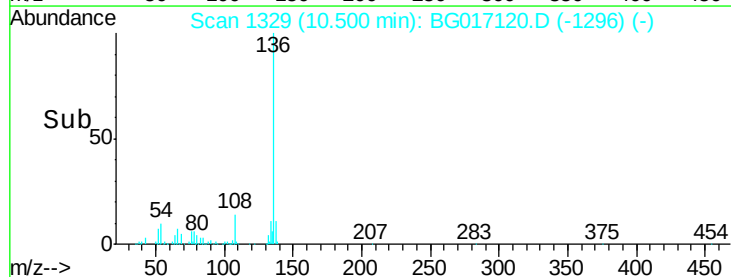
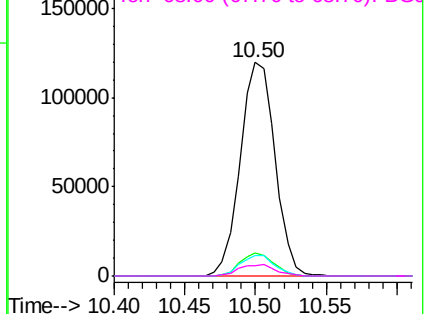
137 10.7 8.3 12.5

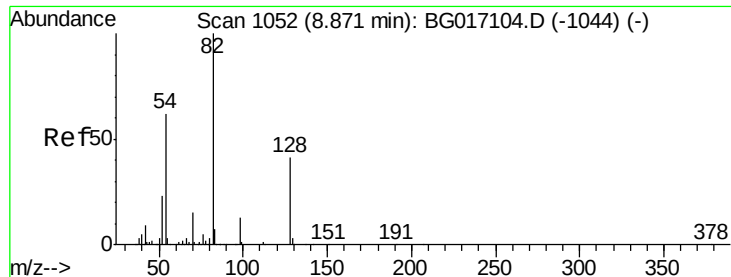
54 9.8 7.4 11.2

68 4.9 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

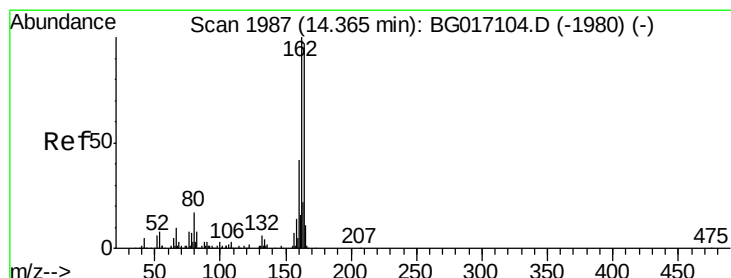
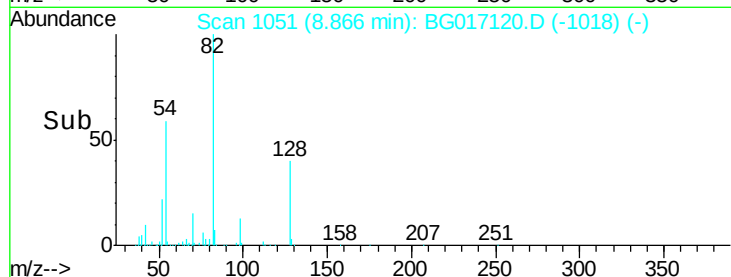
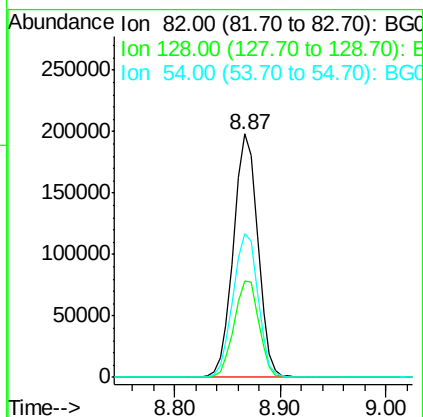
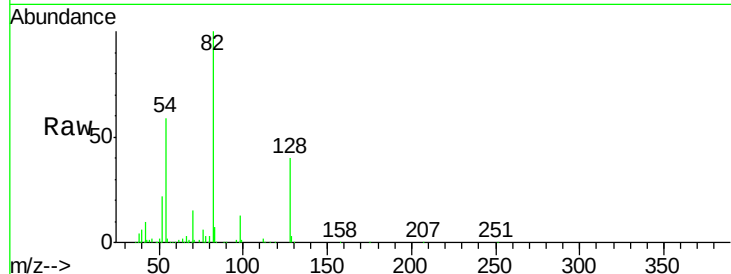




#23
 Nitrobenzene-d5
 Concen: 71.33 ng
 RT: 8.87 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG017120.D
 Acq: 13 May 2015 23:15

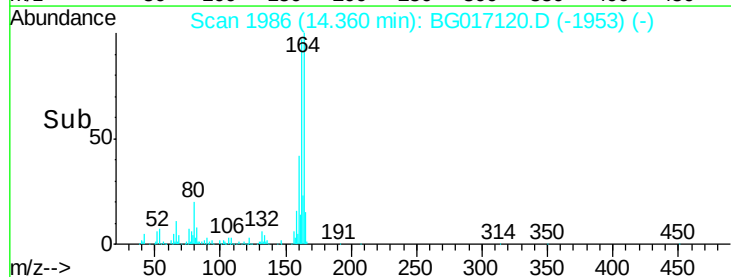
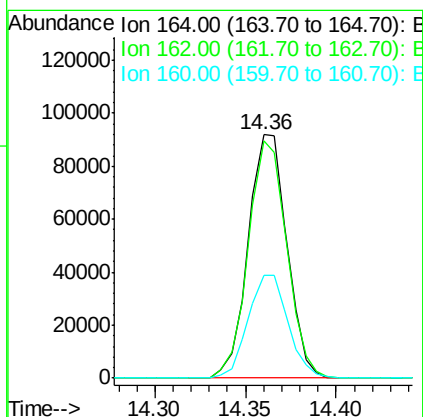
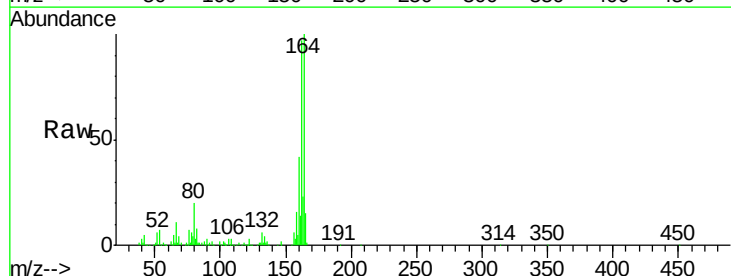
Instrument :
 BNA_G
 ClientSampleId :
 DUP-050615

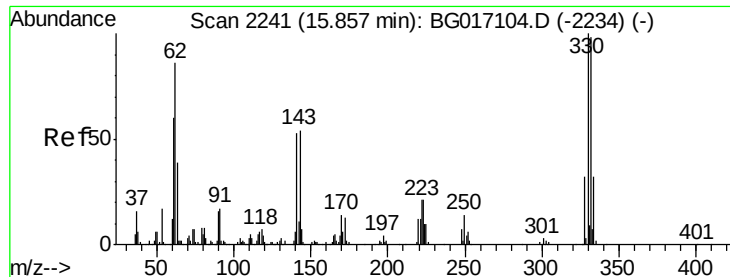
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.6	49.0
54	58.9	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG017120.D
 Acq: 13 May 2015 23:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	82.1	123.1
160	42.2	34.8	52.2

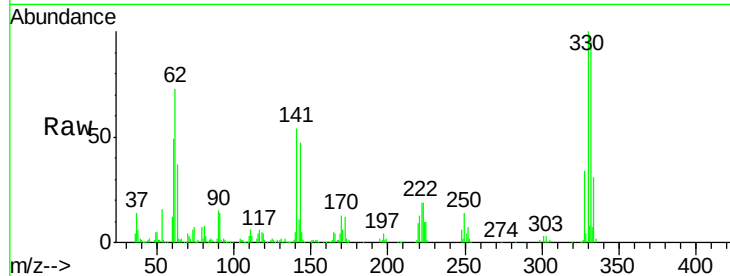




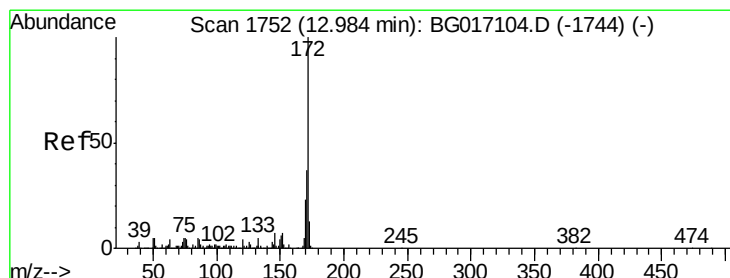
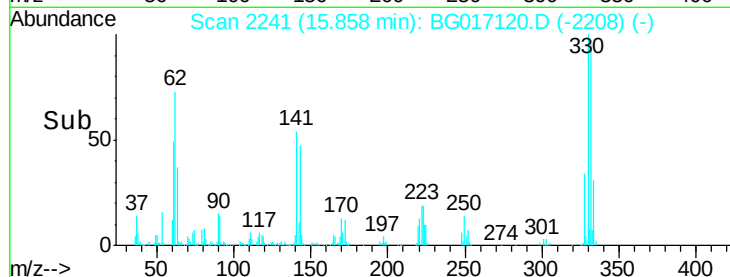
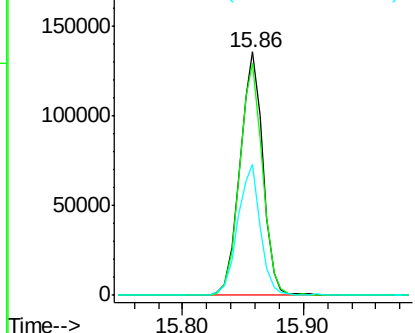
#41
 2,4,6-Tribromophenol
 Concen: 108.23 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017120.D
 Acq: 13 May 2015 23:15

Instrument :
 BNA_G
 ClientSampleId :
 DUP-050615

Tgt Ion:330 Resp: 178543
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.9 115.3
 141 53.0 42.2 63.2

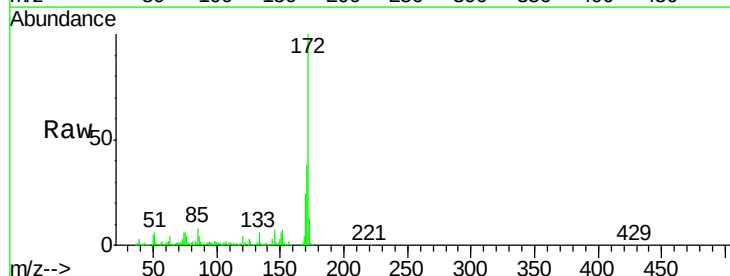


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

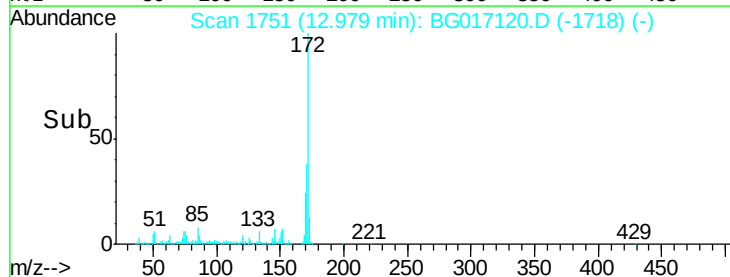
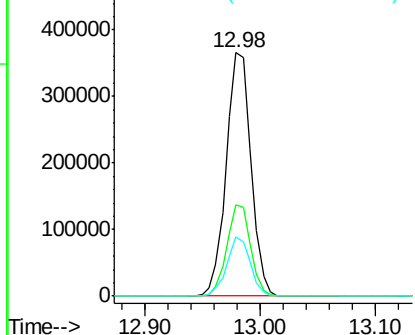


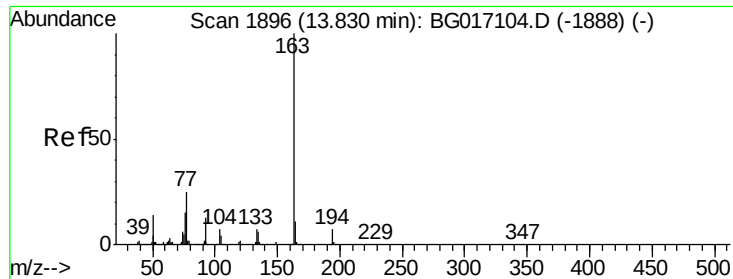
#44
 2-Fluorobiphenyl
 Concen: 58.33 ng
 RT: 12.98 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG017120.D
 Acq: 13 May 2015 23:15

Tgt Ion:172 Resp: 542433
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.7 44.5
 170 24.1 18.4 27.6



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: 9.62 ng

RT: 13.82 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG017120.D

Acq: 13 May 2015 23:15

Instrument :

BNA_G

ClientSampleId :

DUP-050615

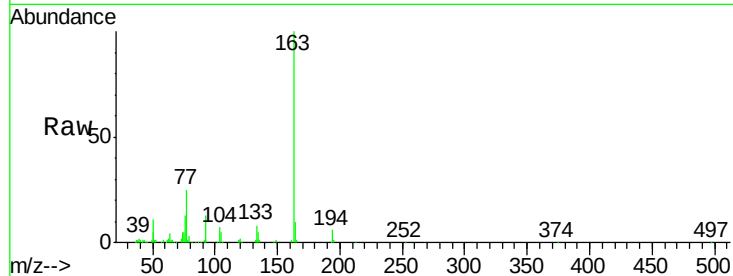
Tgt Ion:163 Resp: 102673

Ion Ratio Lower Upper

163 100

194 5.8 5.6 8.4

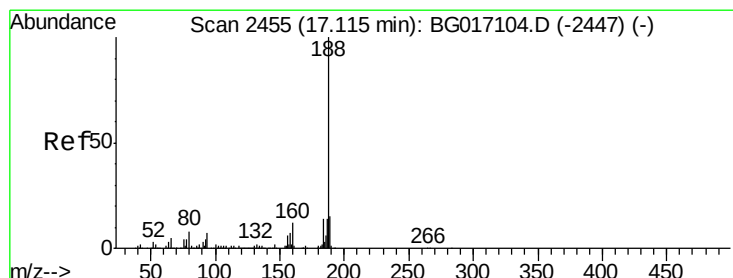
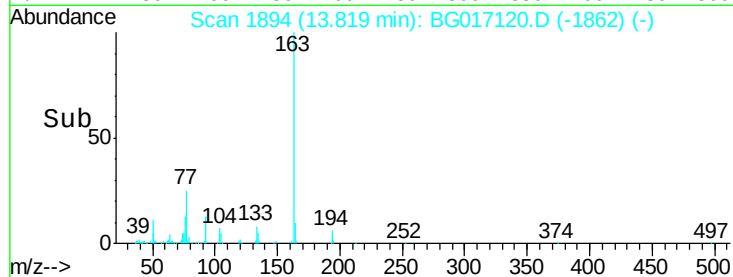
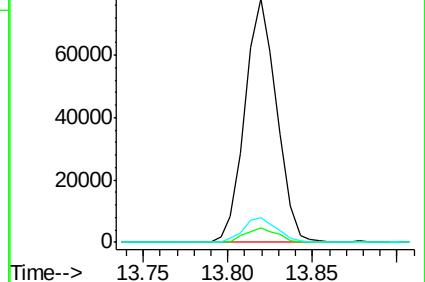
164 10.0 8.6 13.0



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: 17.11 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BG017120.D

Acq: 13 May 2015 23:15

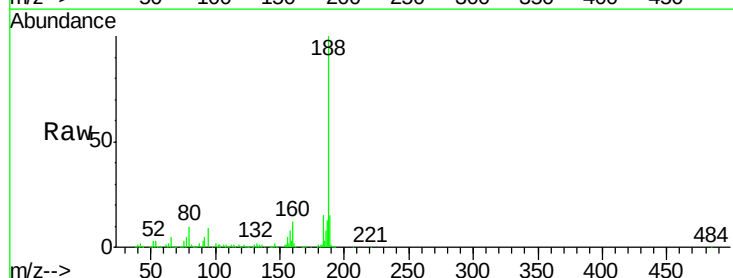
Tgt Ion:188 Resp: 308046

Ion Ratio Lower Upper

188 100

94 8.6 5.8 8.6

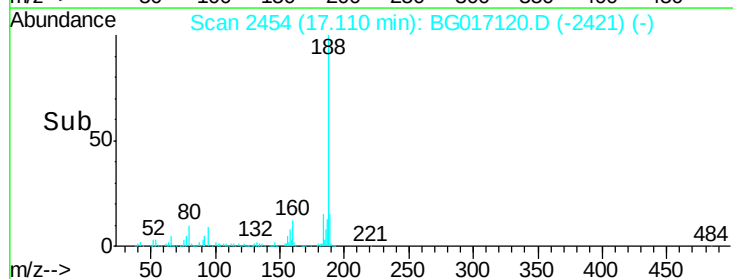
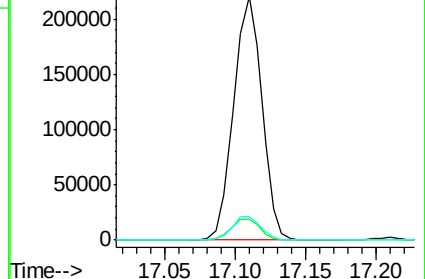
80 9.8 6.5 9.7#

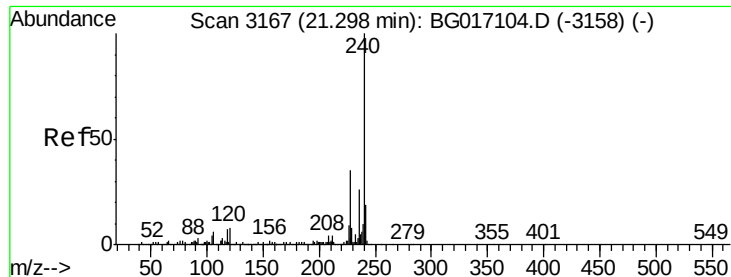


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG017120.D

Acq: 13 May 2015 23:15

Instrument :

BNA_G

ClientSampleId :

DUP-050615

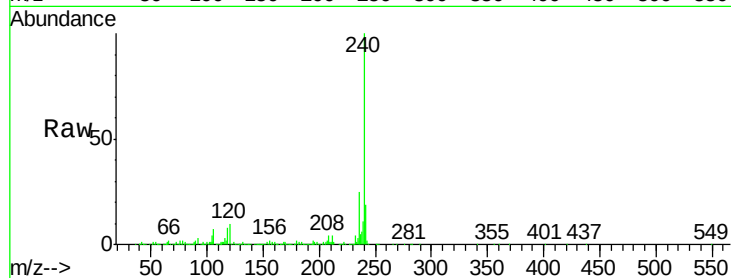
Tgt Ion:240 Resp: 315875

Ion Ratio Lower Upper

240 100

120 9.7 6.0 9.0#

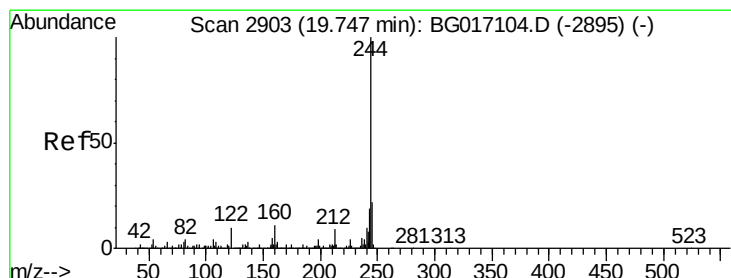
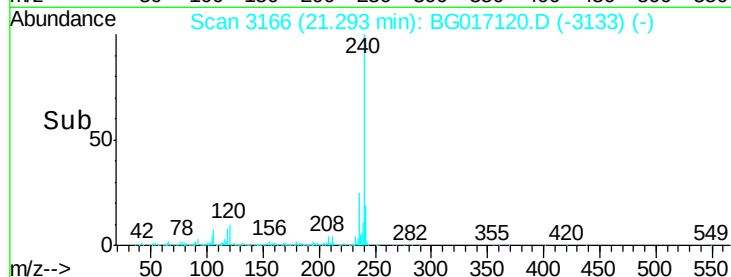
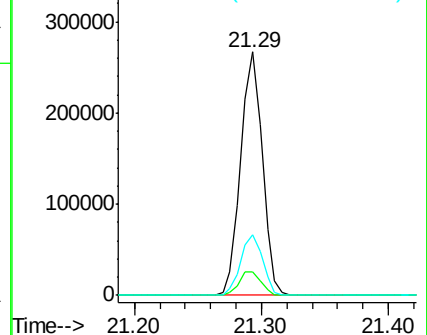
236 25.0 20.5 30.7



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: 57.00 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.00 min

Lab File: BG017120.D

Acq: 13 May 2015 23:15

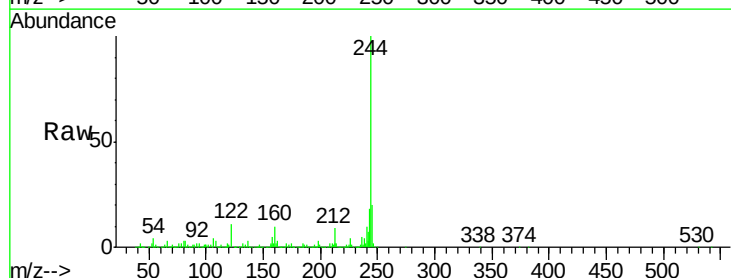
Tgt Ion:244 Resp: 864041

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

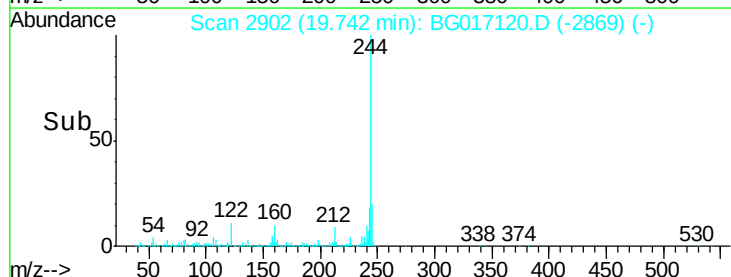
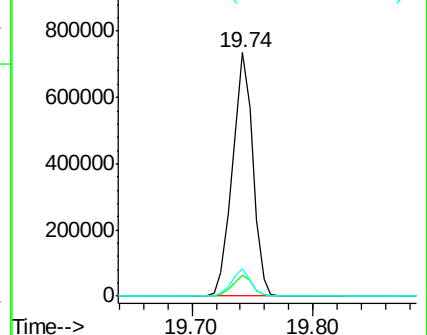
122 11.0 8.4 12.6

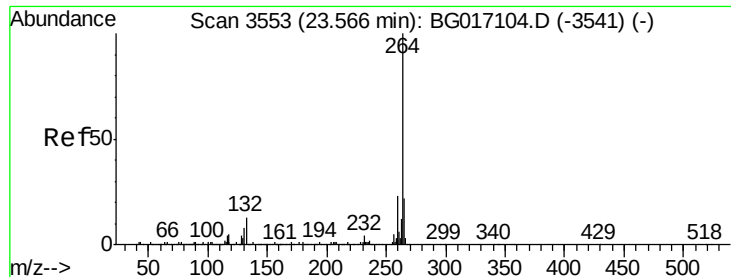


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.56 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG017120.D
Acq: 13 May 2015 23:15

Instrument :
BNA_G
ClientSampleId :
DUP-050615

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.0	27.0
265	19.9	17.4	26.0

