

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017115.D
 Acq On : 13 May 2015 19:47
 Operator : TP/IZ
 Sample : G2194-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-7.5

Quant Time: May 14 03:53:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

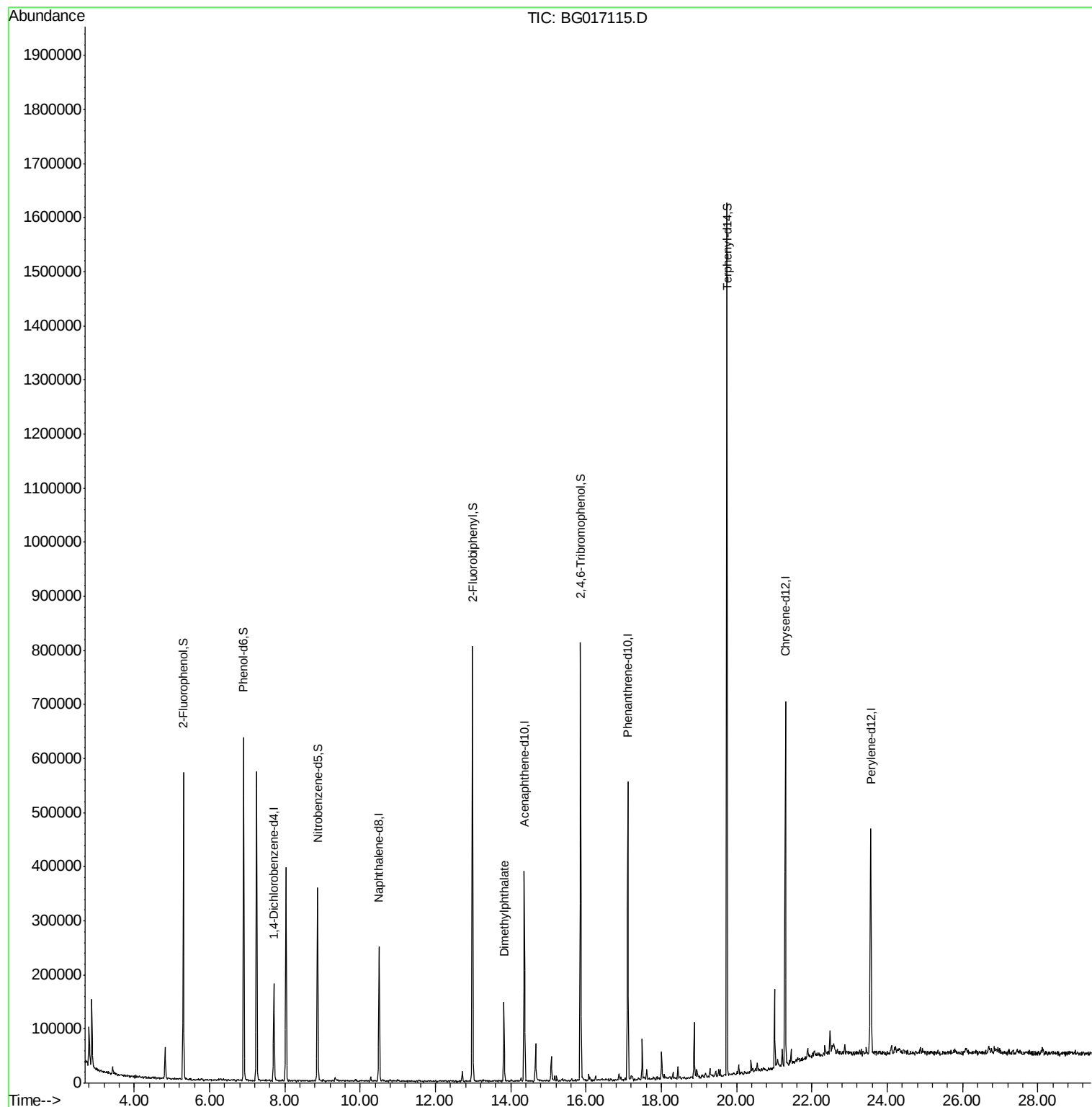
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	41919	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	174240	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	121378	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	274643	20.00	ng	0.00
75) Chrysene-d12	21.29	240	296852	20.00	ng	0.00
86) Perylene-d12	23.56	264	297038	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	194106	82.16	ng	0.00
7) Phenol-d6	6.91	99	267537	80.69	ng	0.00
23) Nitrobenzene-d5	8.87	82	176603	47.32	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	104823	71.44	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	339992	41.10	ng	0.00
78) Terphenyl-d14	19.74	244	628478	44.12	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.82	163	78569	8.28	ng	Qvalue # 95

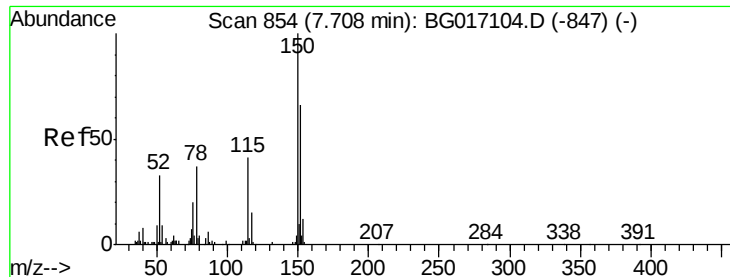
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017115.D
Acq On : 13 May 2015 19:47
Operator : TP/IZ
Sample : G2194-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Quant Time: May 14 03:53:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration



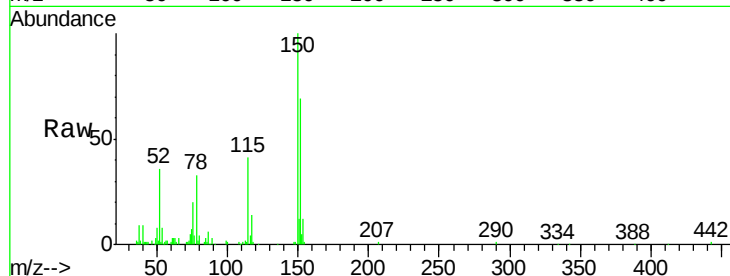


#1

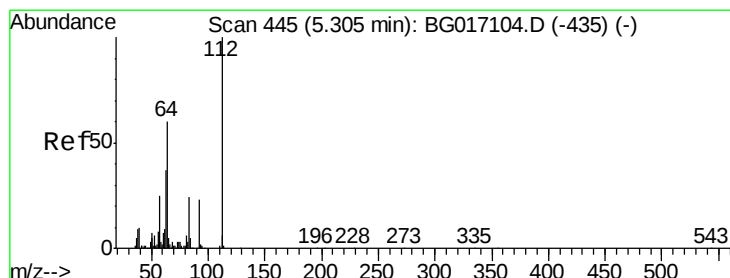
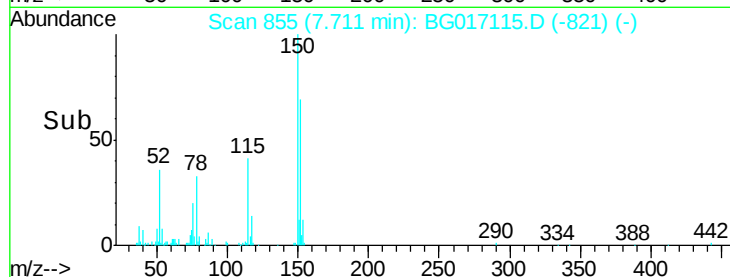
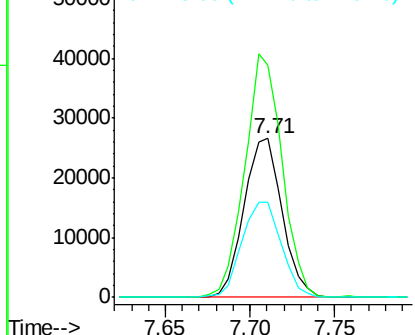
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:152 Resp: 41919
Ion Ratio Lower Upper
152 100
150 145.8 120.8 181.2
115 59.7 49.4 74.2



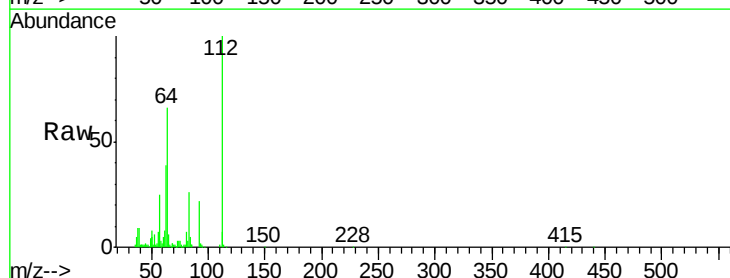
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



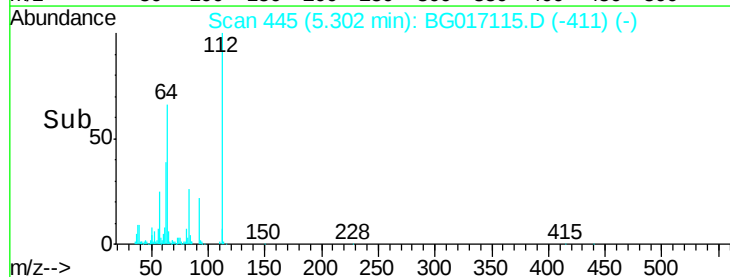
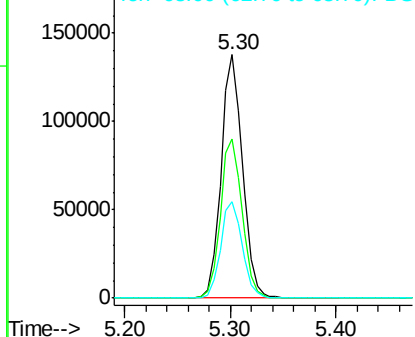
#5

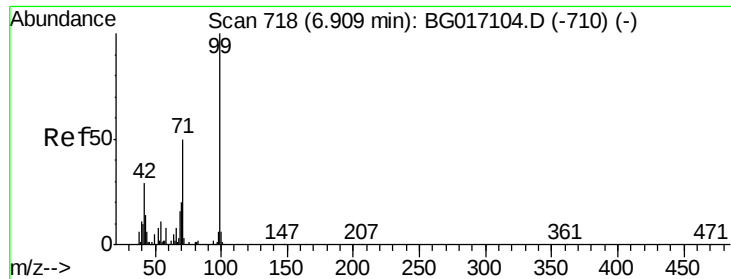
2-Fluorophenol
Concen: 82.16 ng
RT: 5.30 min Scan# 445
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:112 Resp: 194106
Ion Ratio Lower Upper
112 100
64 65.6 48.1 72.1
63 39.4 29.8 44.8



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: 80.69 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

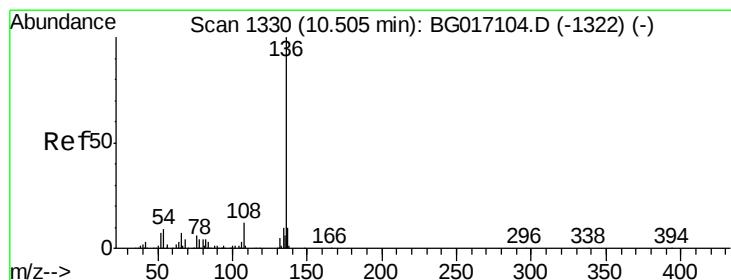
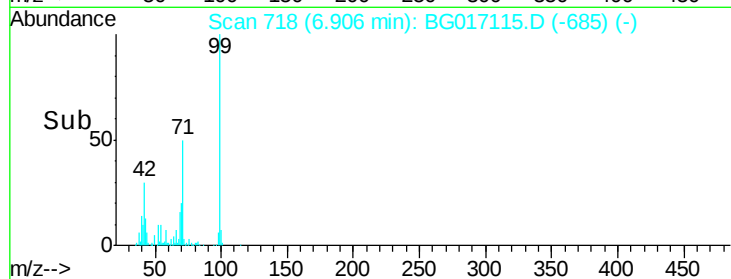
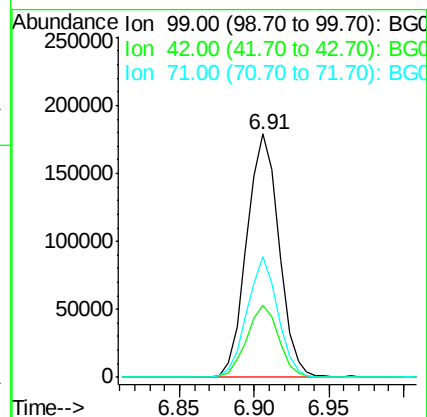
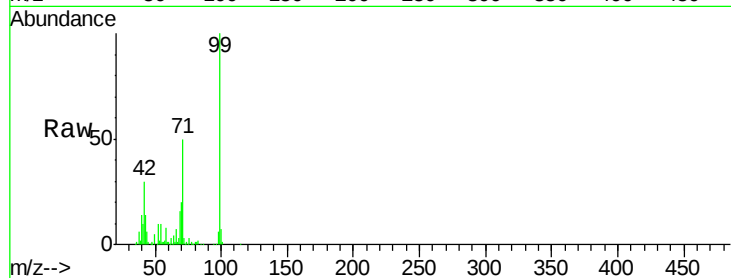
Tgt Ion: 99 Resp: 267537

Ion Ratio Lower Upper

99 100

42 29.8 23.5 35.3

71 49.7 39.8 59.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.50 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Tgt Ion: 136 Resp: 174240

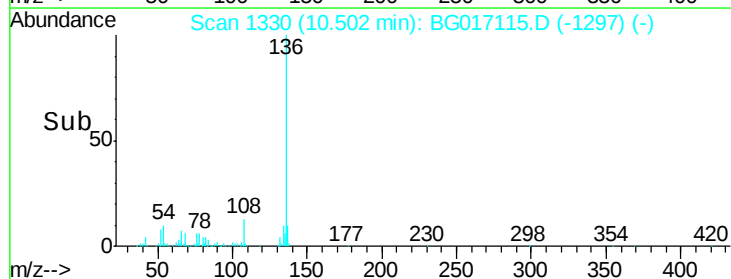
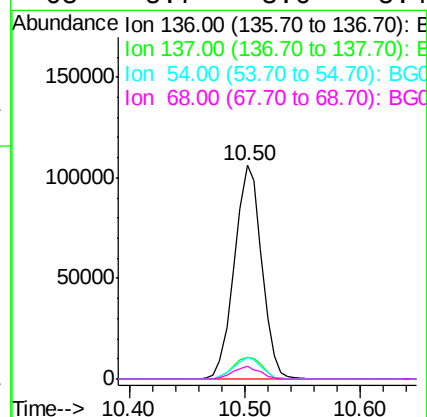
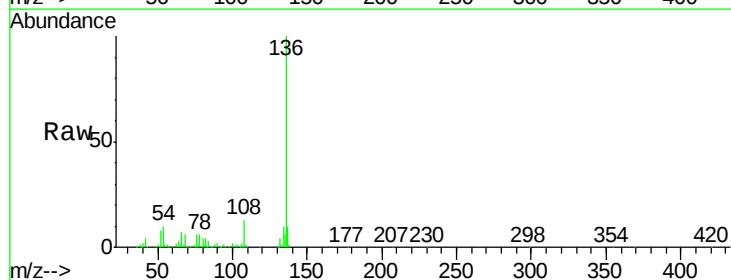
Ion Ratio Lower Upper

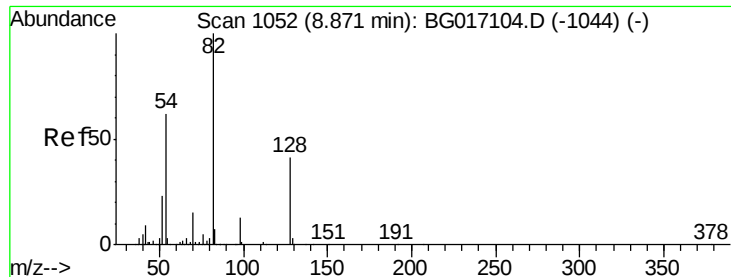
136 100

137 10.2 8.3 12.5

54 10.2 7.4 11.2

68 5.7 3.6 5.4#

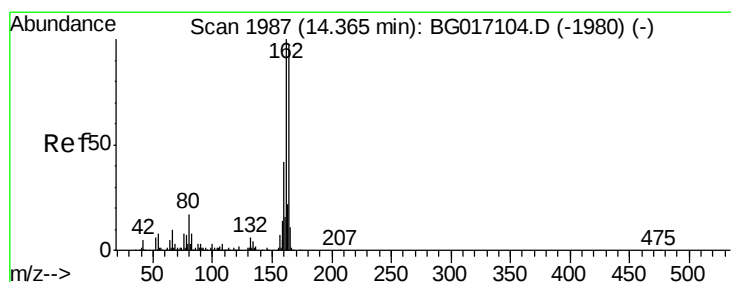
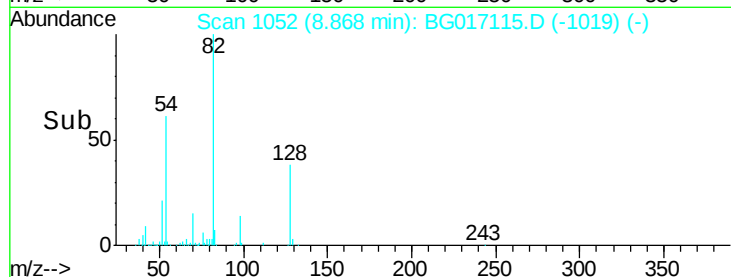
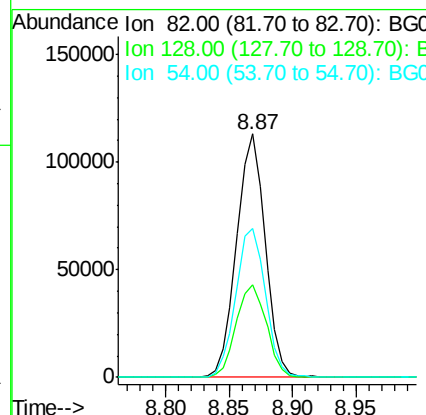
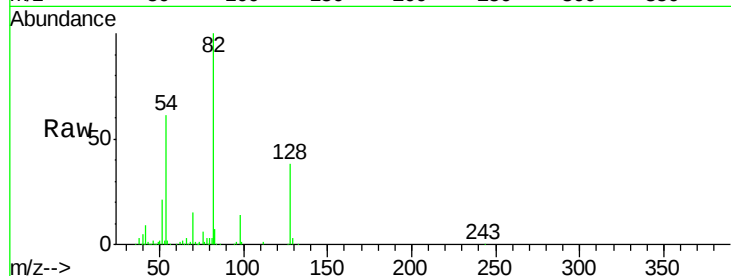




#23
 Nitrobenzene-d5
 Concen: 47.32 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

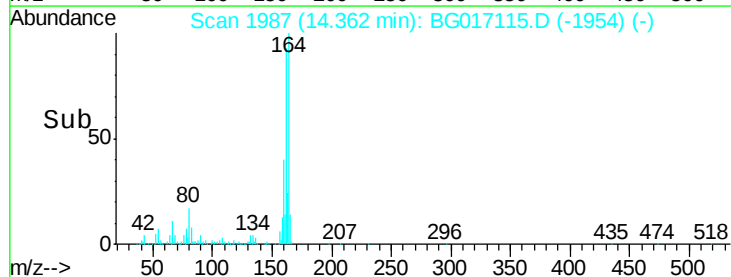
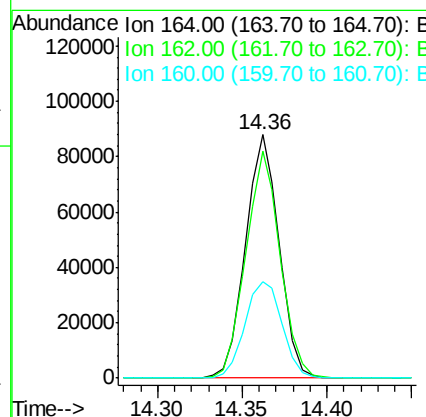
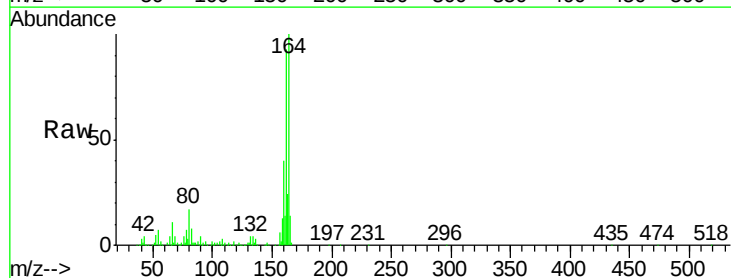
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-7.5

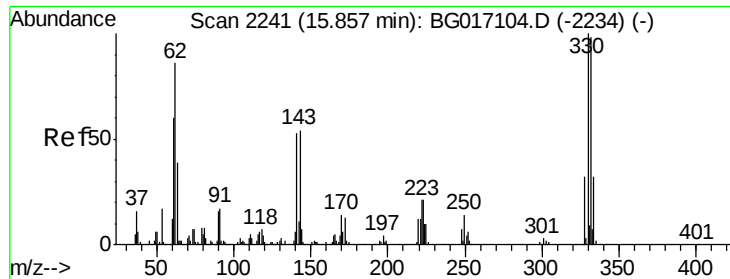
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.0	32.6	49.0
54	61.3	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.3	82.1	123.1
160	39.7	34.8	52.2

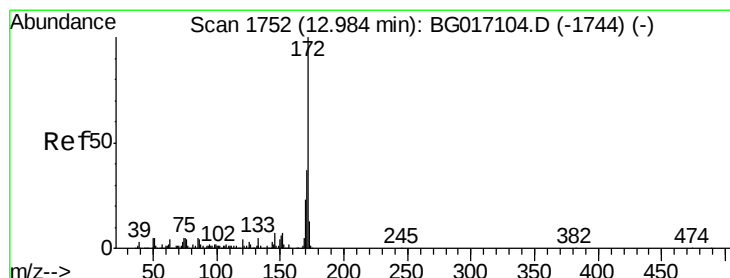
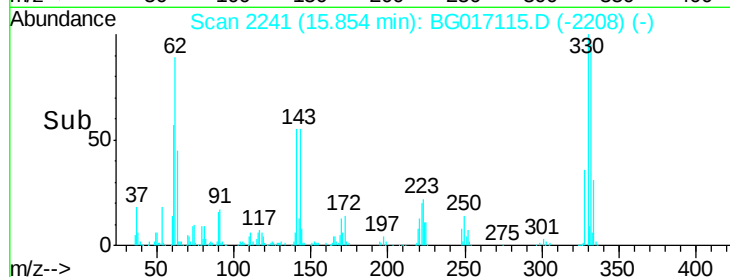
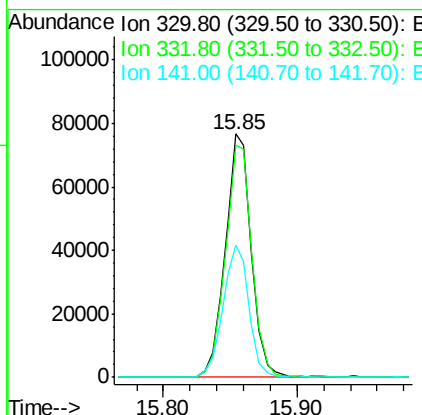
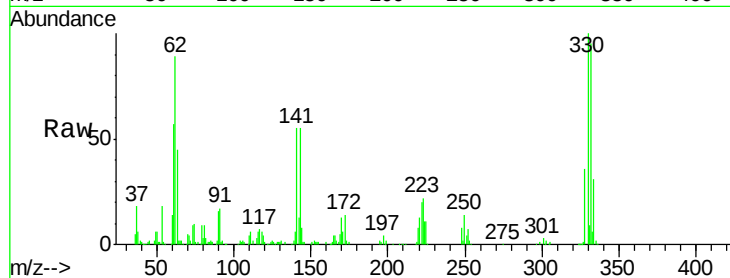




#41
 2,4,6-Tribromophenol
 Concen: 71.44 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

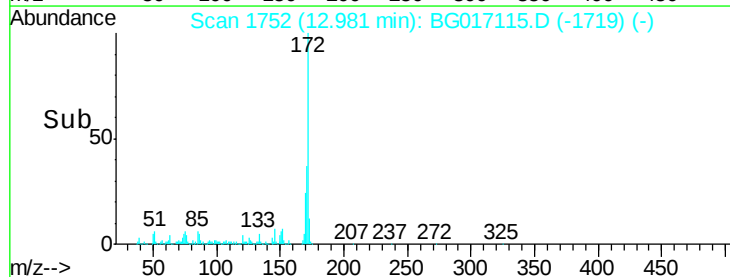
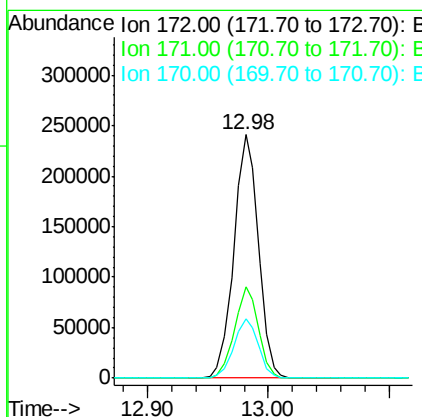
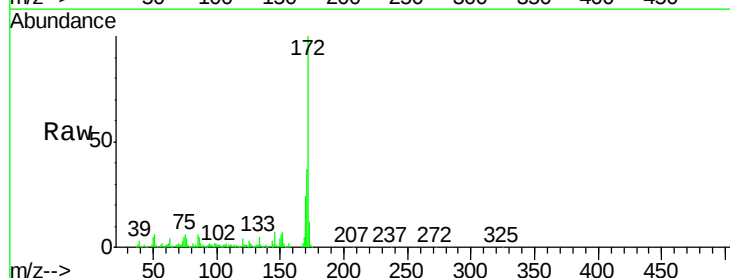
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-7.5

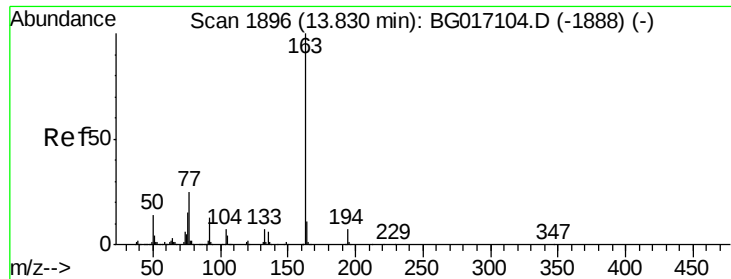
Tgt Ion:330 Resp: 104823
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.9 115.3
 141 54.0 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 41.10 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

Tgt Ion:172 Resp: 339992
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.7 44.5
 170 24.4 18.4 27.6





#49

Dimethylphthalate

Concen: 8.28 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

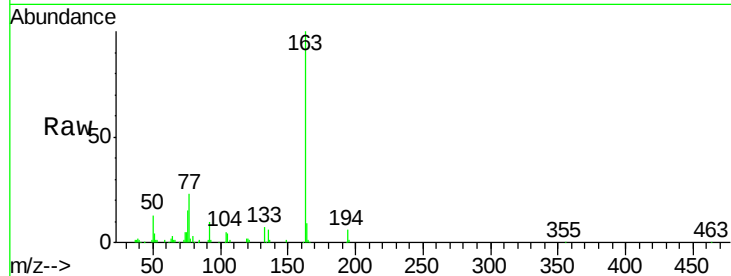
Tgt Ion:163 Resp: 78569

Ion Ratio Lower Upper

163 100

194 5.7 5.6 8.4

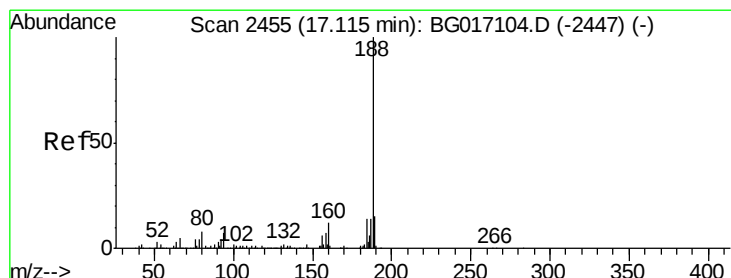
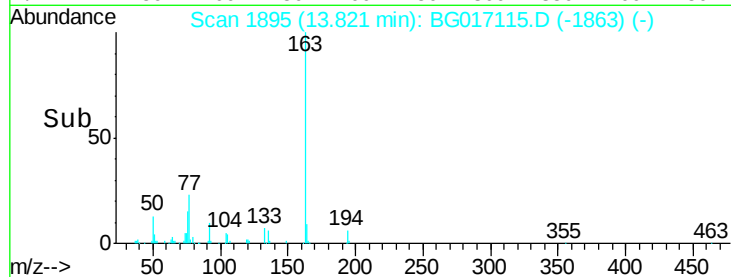
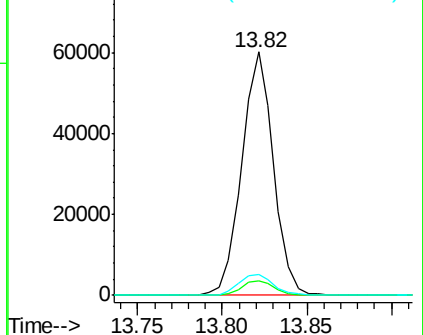
164 8.5 8.6 13.0#



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# 2455

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

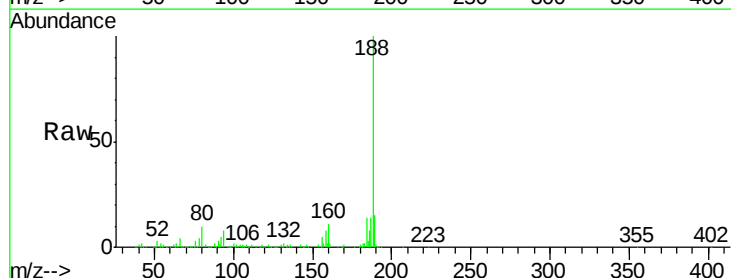
Tgt Ion:188 Resp: 274643

Ion Ratio Lower Upper

188 100

94 8.1 5.8 8.6

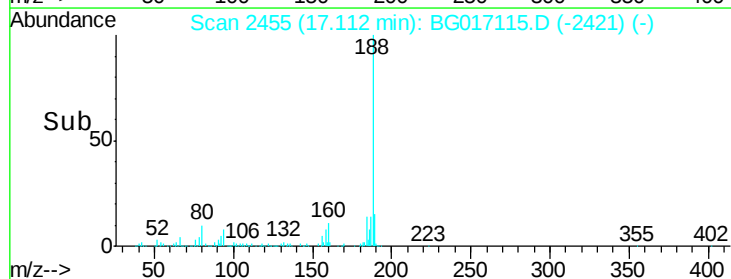
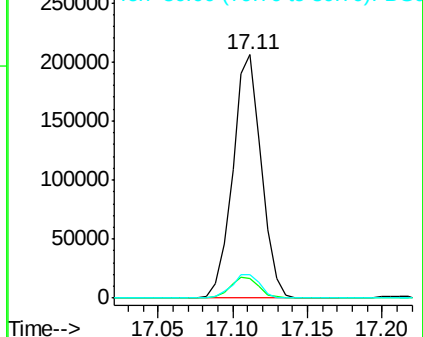
80 9.6 6.5 9.7

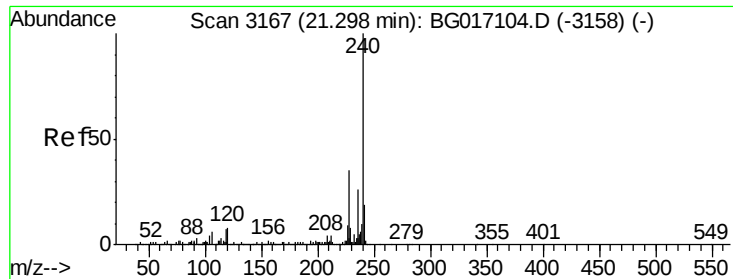


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

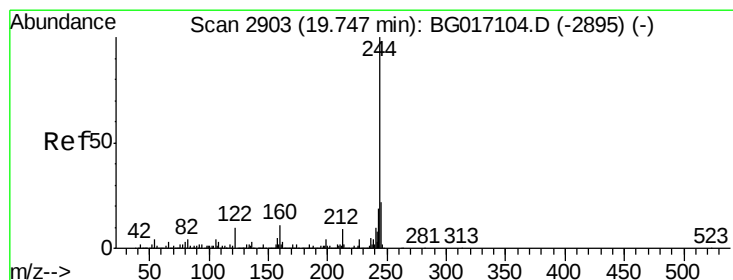
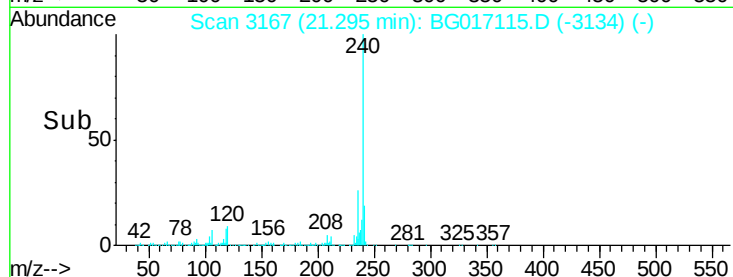
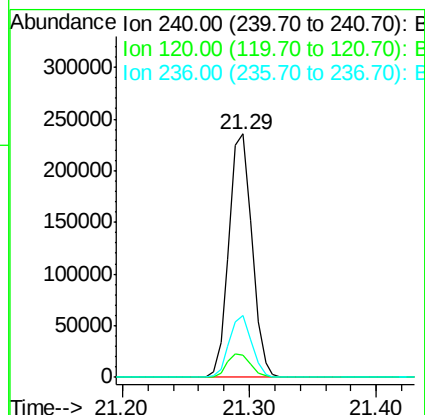
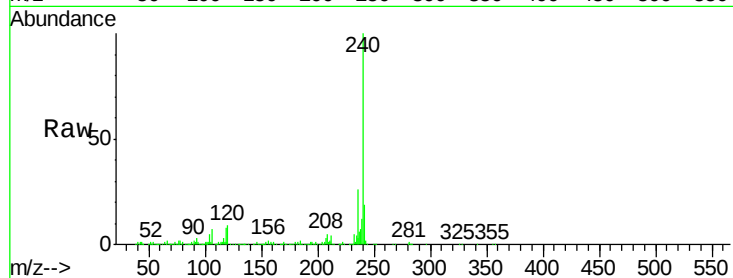




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

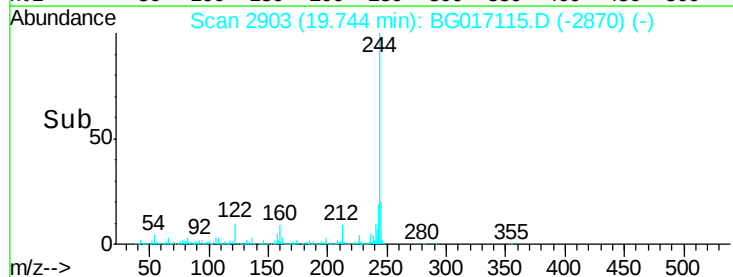
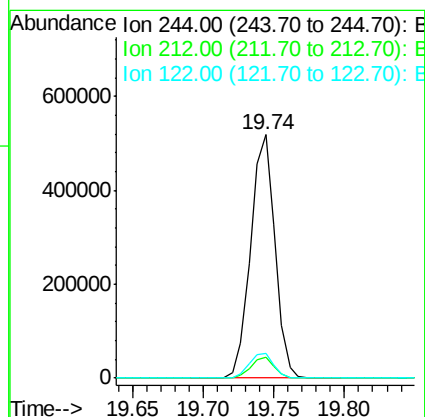
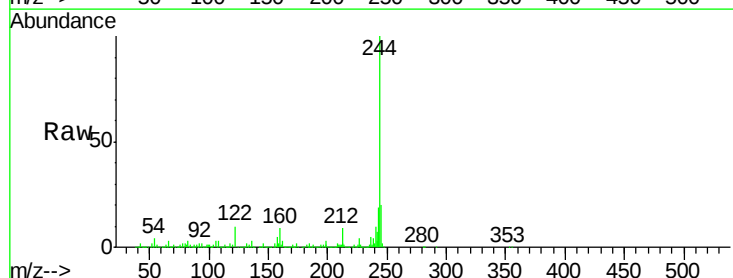
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

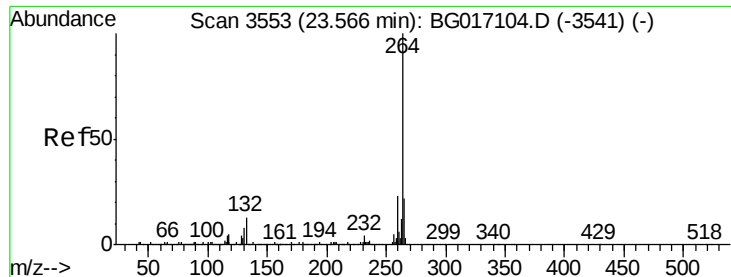
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	6.0	9.0
236	25.5	20.5	30.7



#78
Terphenyl-d14
Concen: 44.12 ng
RT: 19.74 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	9.9	8.4	12.6





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.00 min

Lab File: BG017115.D

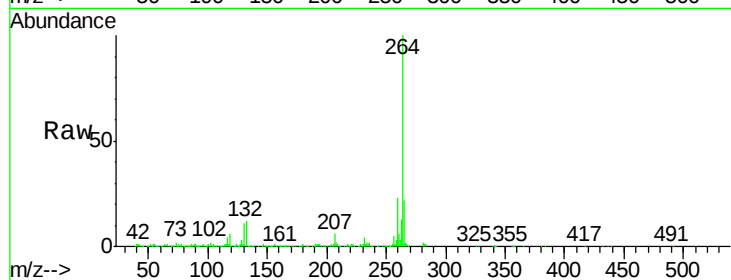
Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5



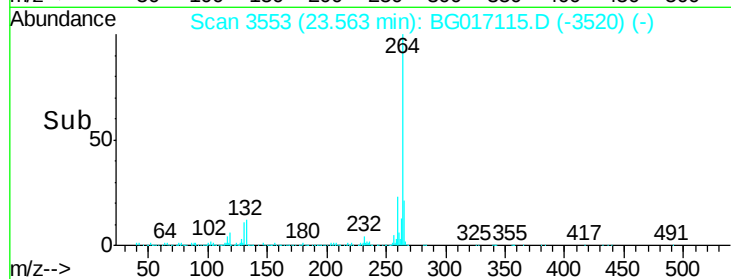
Tgt Ion: 264 Resp: 297038

Ion Ratio Lower Upper

264 100

260 22.6 18.0 27.0

265 21.6 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

