

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042016\
 Data File : BG021768.D
 Acq On : 19 Apr 2016 23:36
 Operator : UM/SJ
 Sample : H2569-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LCF-WW1

Quant Time: Apr 20 03:28:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

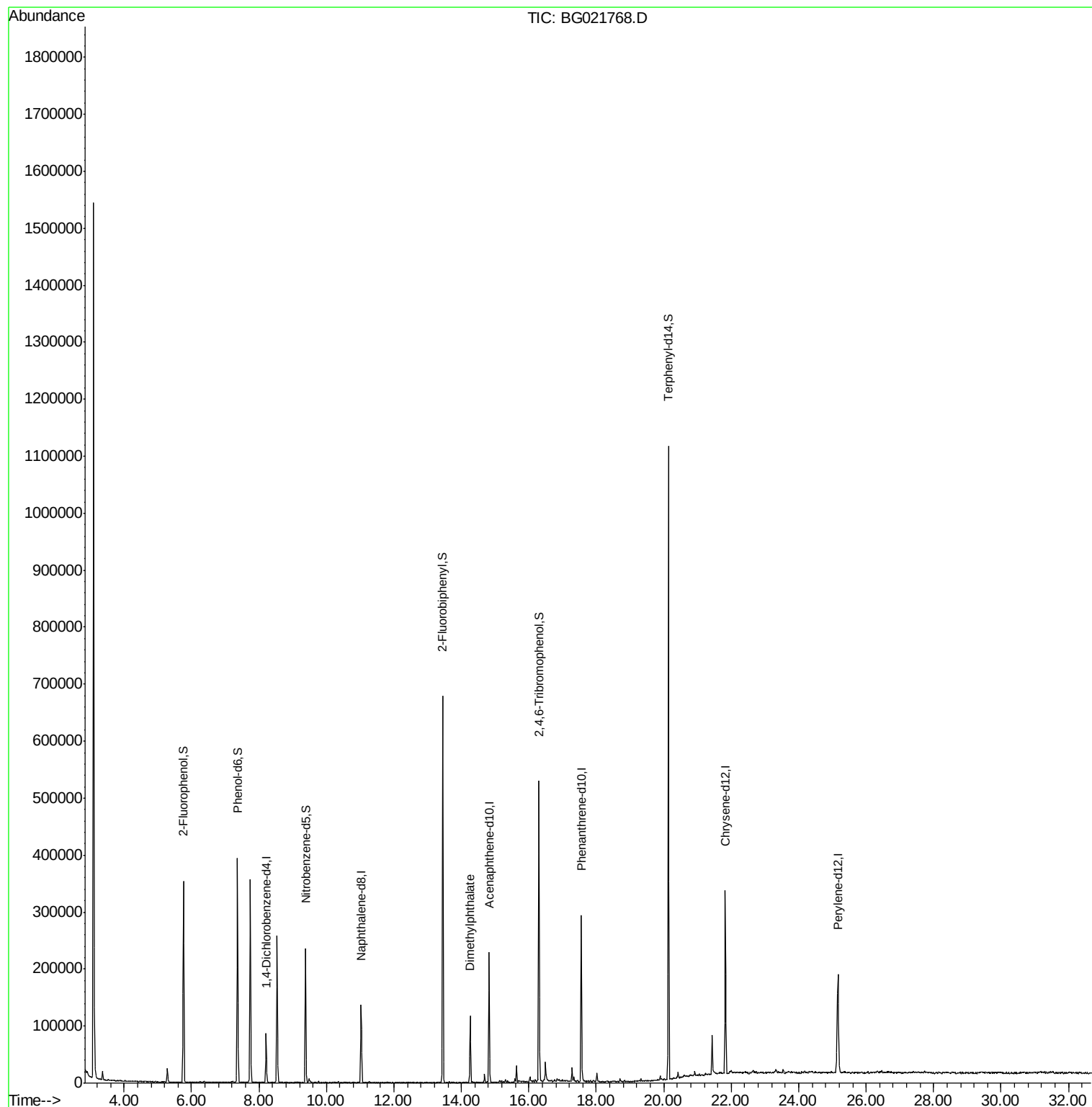
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	24503	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	118510	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	81466	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	181020	20.00	ng	0.00
75) Chrysene-d12	21.83	240	193590	20.00	ng	0.00
86) Perylene-d12	25.16	264	188569	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	156878	106.62	ng	0.00
7) Phenol-d6	7.36	99	236481	107.59	ng	0.00
23) Nitrobenzene-d5	9.38	82	147723	64.07	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	98262	111.92	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	360871	64.90	ng	0.00
78) Terphenyl-d14	20.14	244	474575	61.17	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.26	163	80523	11.43	ng	Qvalue # 98

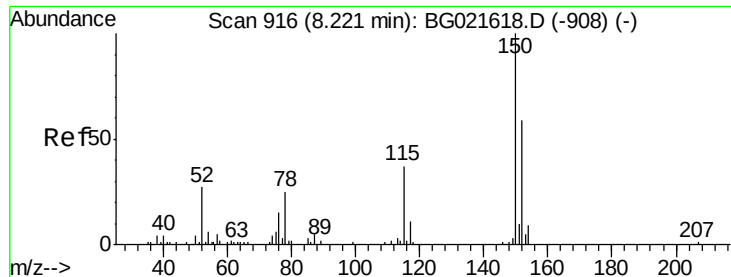
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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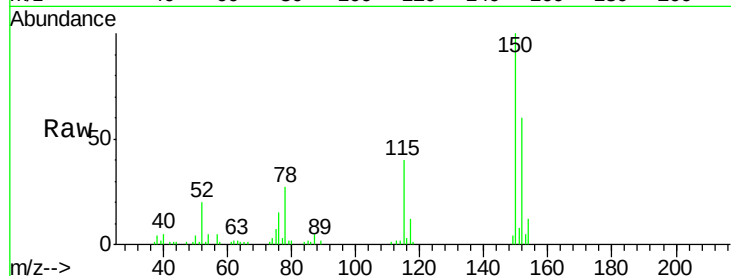


#1

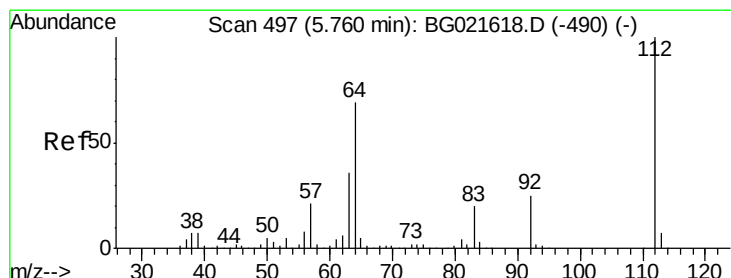
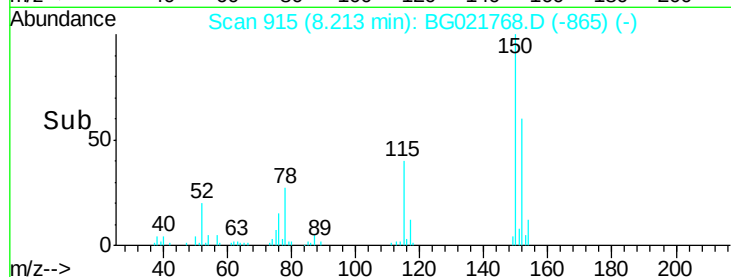
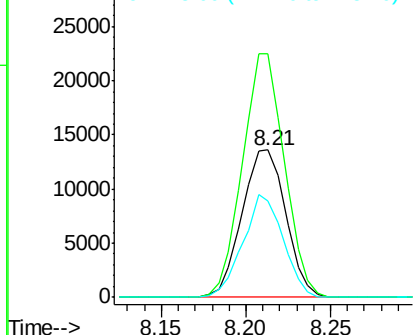
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG021768.D
Acq: 19 Apr 2016 23:36

Instrument :
BNA_G
ClientSampleId :
LCF-WW1

Tgt Ion:152 Resp: 24503
Ion Ratio Lower Upper
152 100
150 165.4 130.1 195.1
115 65.4 62.2 93.2



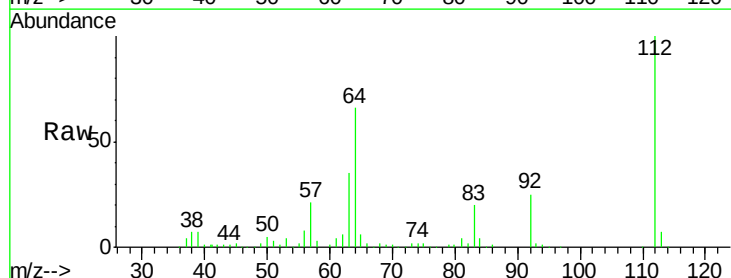
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



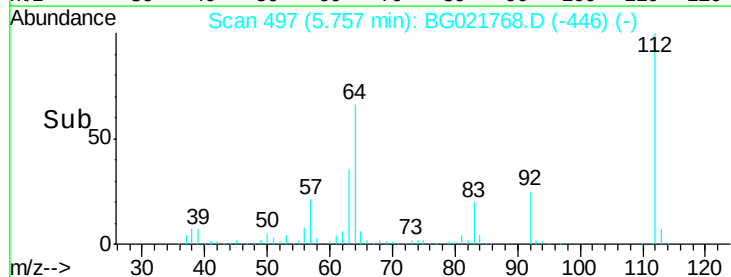
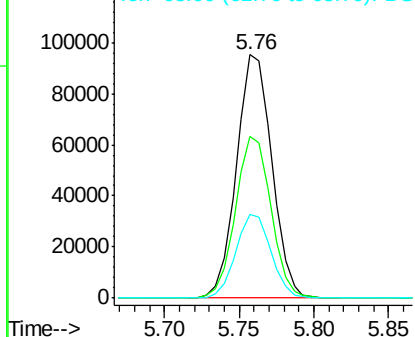
#5

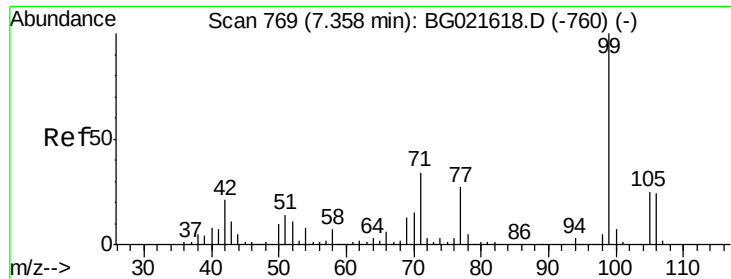
2-Fluorophenol
Concen: 106.62 ng
RT: 5.76 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG021768.D
Acq: 19 Apr 2016 23:36

Tgt Ion:112 Resp: 156878
Ion Ratio Lower Upper
112 100
64 66.2 51.1 76.7
63 34.6 24.6 37.0



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: 107.59 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG021768.D

Acq: 19 Apr 2016 23:36

Instrument :

BNA_G

ClientSampleId :

LCF-WW1

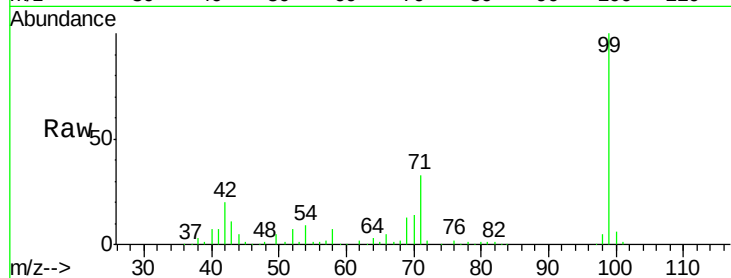
Tgt Ion: 99 Resp: 236481

Ion Ratio Lower Upper

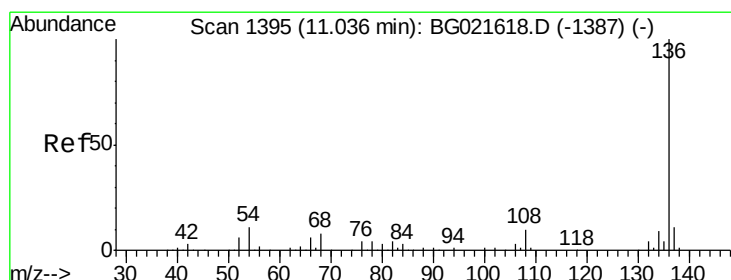
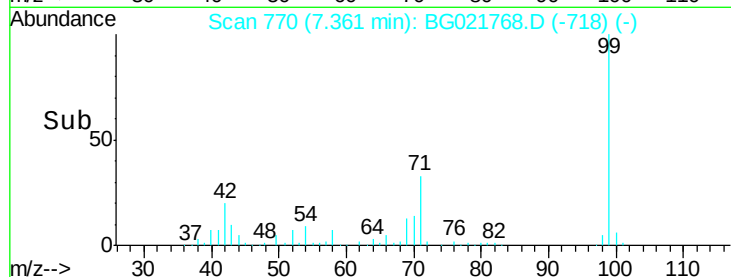
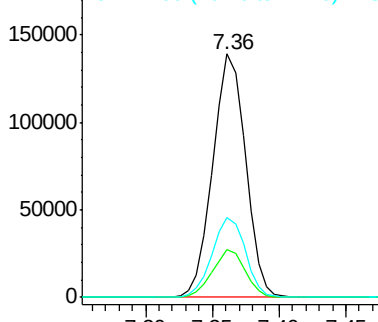
99 100

42 19.6 16.4 24.6

71 33.0 25.0 37.4



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: 11.03 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BG021768.D

Acq: 19 Apr 2016 23:36

Tgt Ion: 136 Resp: 118510

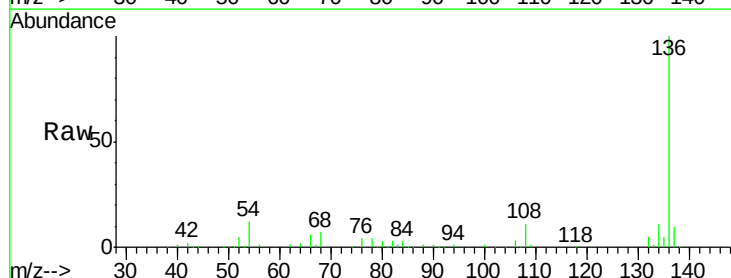
Ion Ratio Lower Upper

136 100

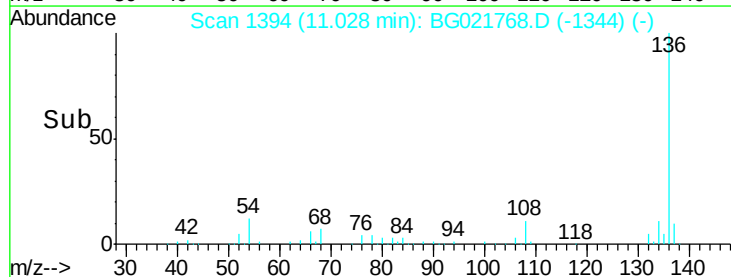
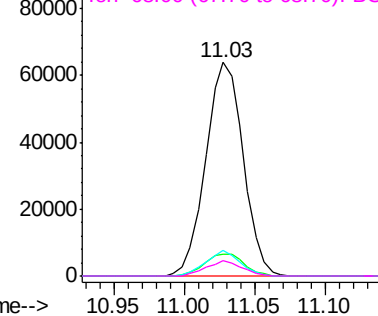
137 10.5 9.0 13.4

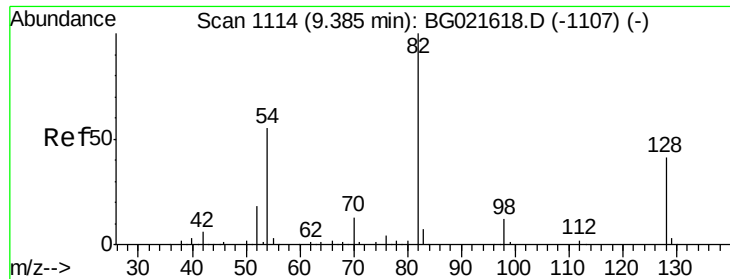
54 11.7 9.6 14.4

68 7.3 6.4 9.6



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

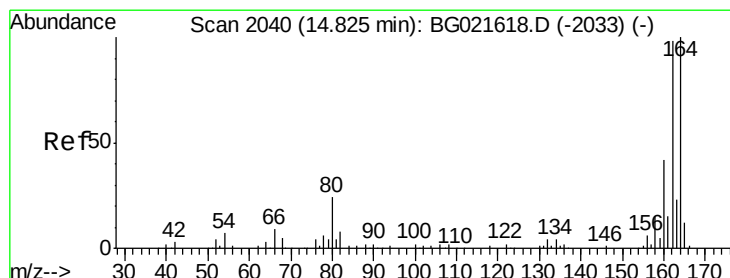
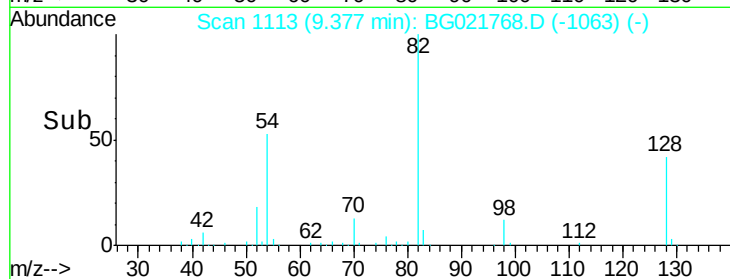
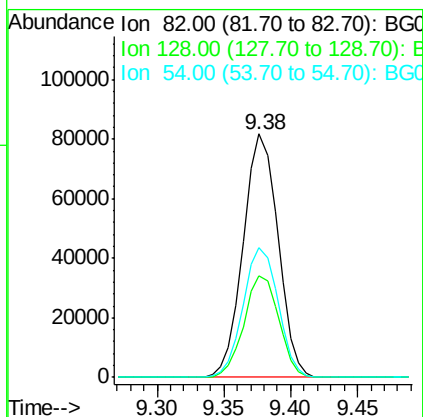
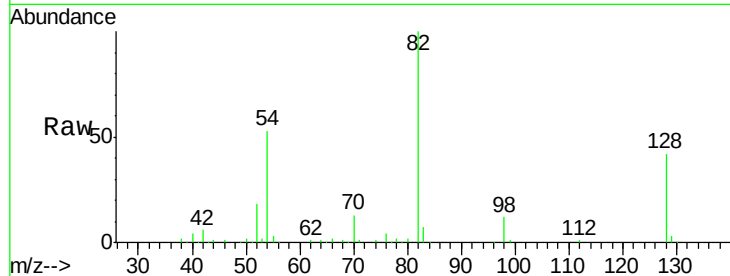




#23
 Nitrobenzene-d5
 Concen: 64.07 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021768.D
 Acq: 19 Apr 2016 23:36

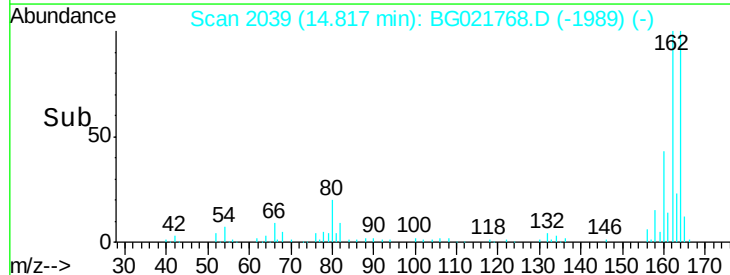
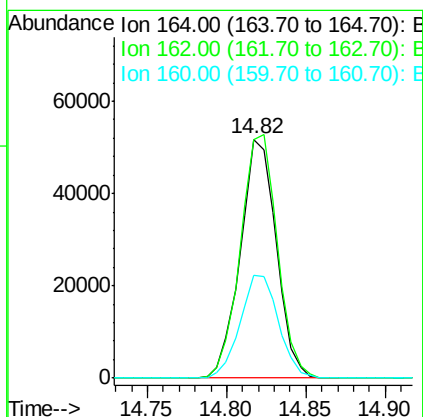
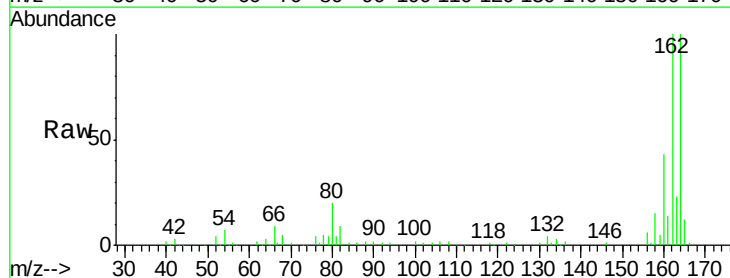
Instrument :
 BNA_G
 ClientSampleId :
 LCF-WW1

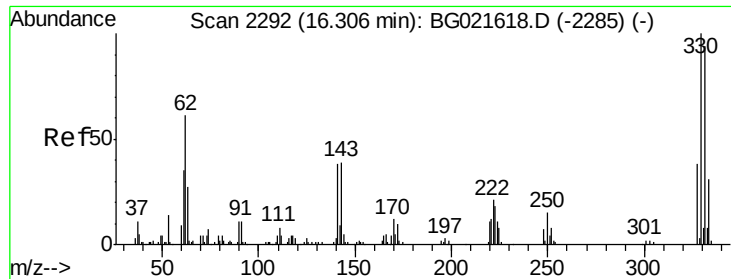
Tgt Ion: 82 Resp: 147723
 Ion Ratio Lower Upper
 82 100
 128 41.6 33.4 50.0
 54 53.1 46.1 69.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG021768.D
 Acq: 19 Apr 2016 23:36

Tgt Ion: 164 Resp: 81466
 Ion Ratio Lower Upper
 164 100
 162 100.1 78.0 117.0
 160 43.2 32.9 49.3

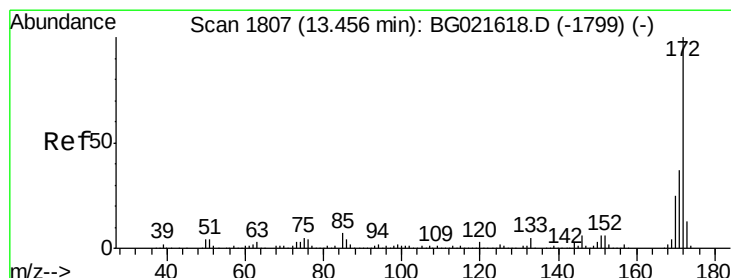
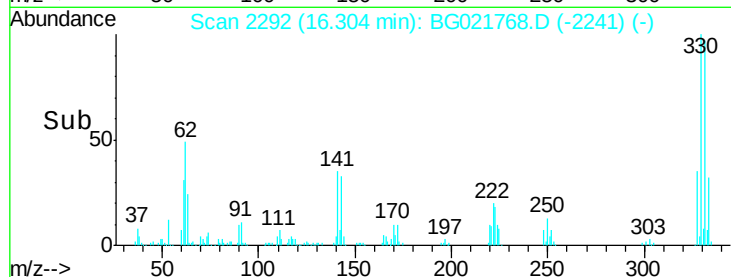
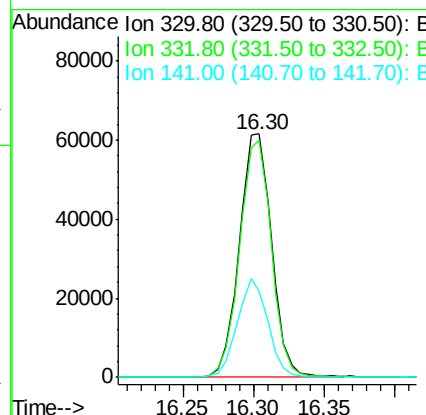
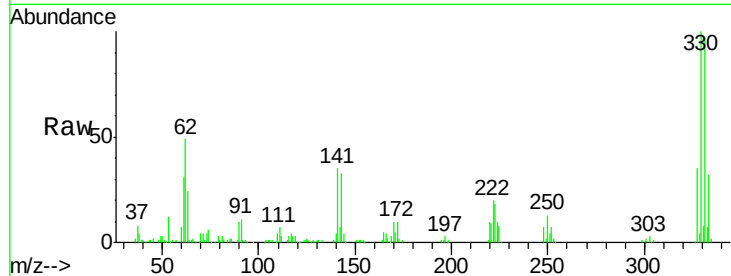




#41
 2,4,6-Tribromophenol
 Concen: 111.92 ng
 RT: 16.30 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: BG021768.D
 Acq: 19 Apr 2016 23:36

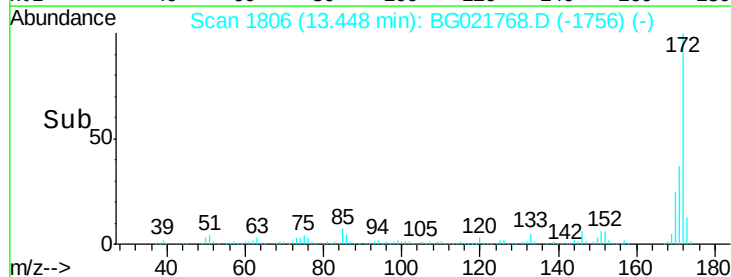
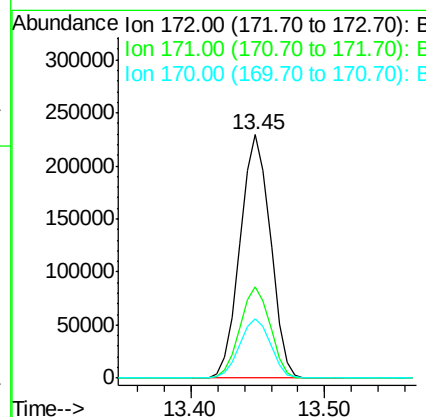
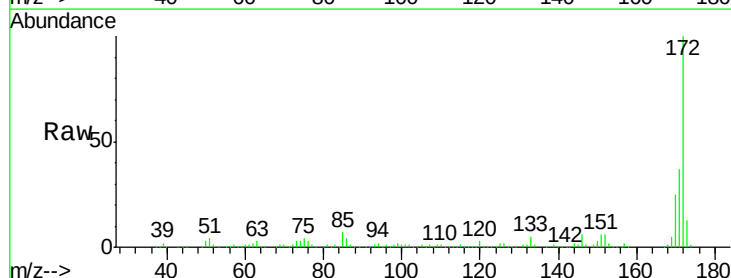
Instrument :
 BNA_G
 ClientSampleId :
 LCF-WW1

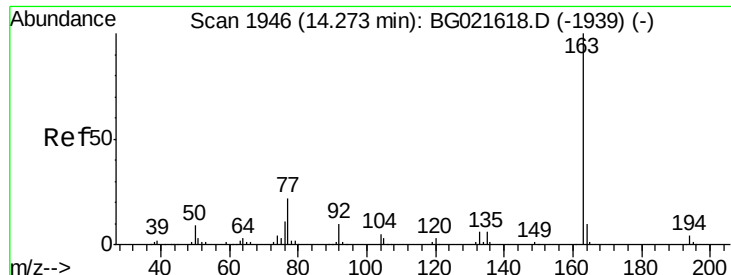
Tgt Ion:330 Resp: 98262
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.0 117.0
 141 38.4 33.8 50.8



#44
 2-Fluorobiphenyl
 Concen: 64.90 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021768.D
 Acq: 19 Apr 2016 23:36

Tgt Ion:172 Resp: 360871
 Ion Ratio Lower Upper
 172 100
 171 37.3 27.8 41.6
 170 24.6 19.6 29.4





#49

Dimethylphthalate

Concen: 11.43 ng

RT: 14.26 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG021768.D

Acq: 19 Apr 2016 23:36

Instrument :

BNA_G

ClientSampleId :

LCF-WW1

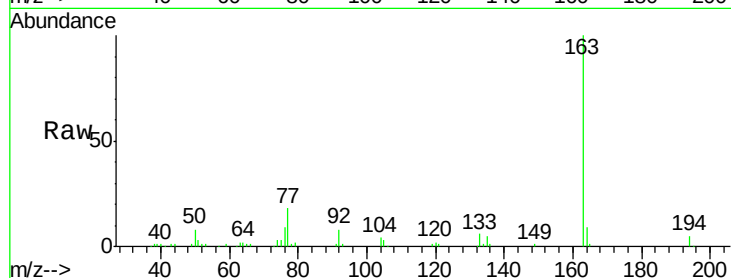
Tgt Ion:163 Resp: 80523

Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

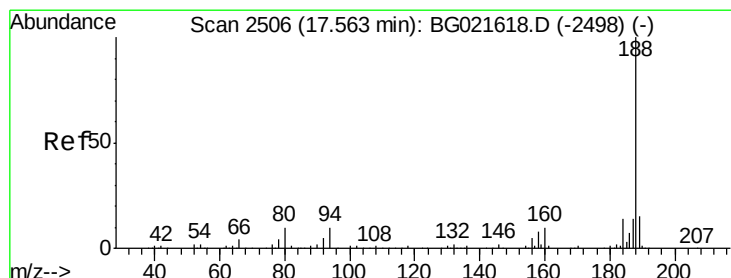
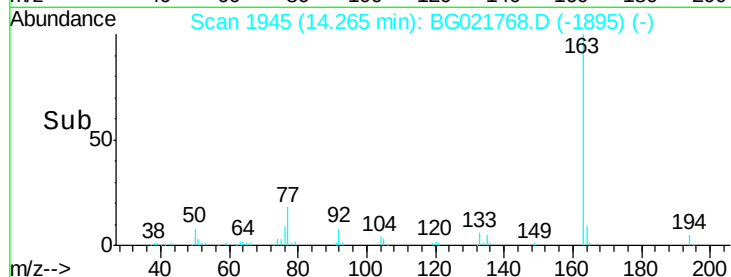
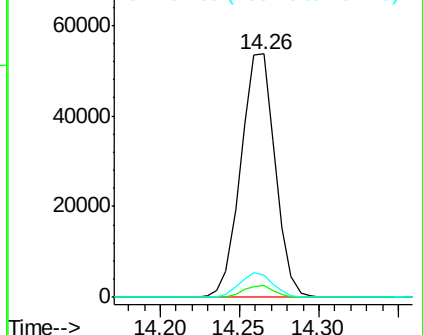
164 9.3 8.1 12.1



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: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG021768.D

Acq: 19 Apr 2016 23:36

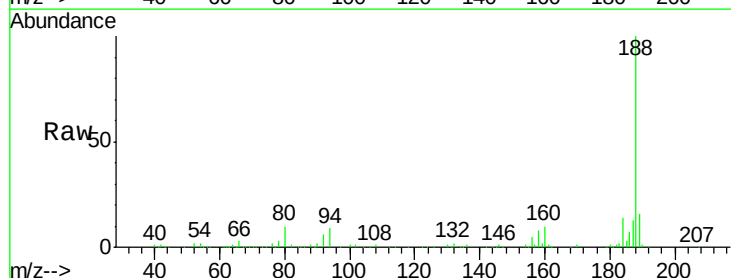
Tgt Ion:188 Resp: 181020

Ion Ratio Lower Upper

188 100

94 8.7 7.5 11.3

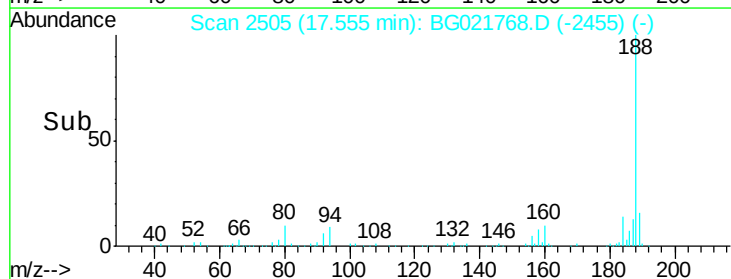
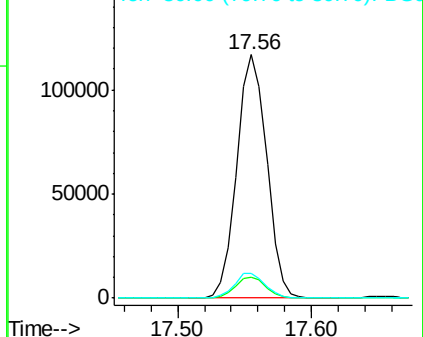
80 10.0 8.6 13.0

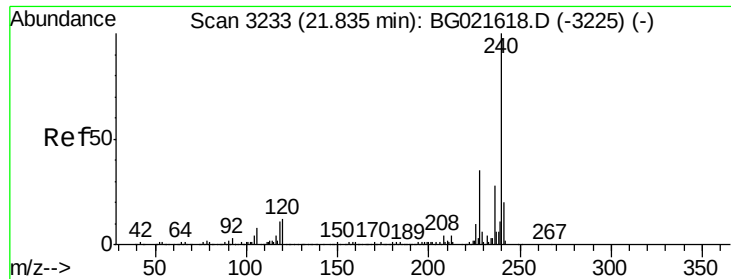


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.83 min Scan# 3232

Delta R.T. -0.01 min

Lab File: BG021768.D

Acq: 19 Apr 2016 23:36

Instrument :

BNA_G

ClientSampleId :

LCF-WW1

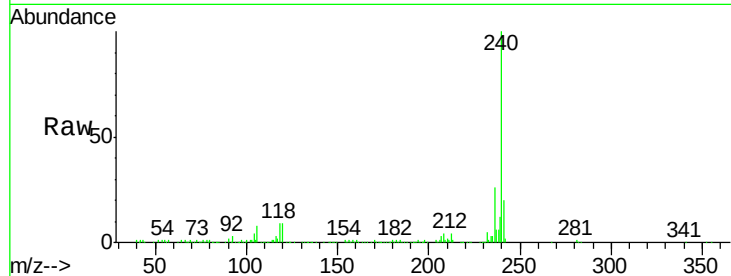
Tgt Ion:240 Resp: 193590

Ion Ratio Lower Upper

240 100

120 9.4 8.4 12.6

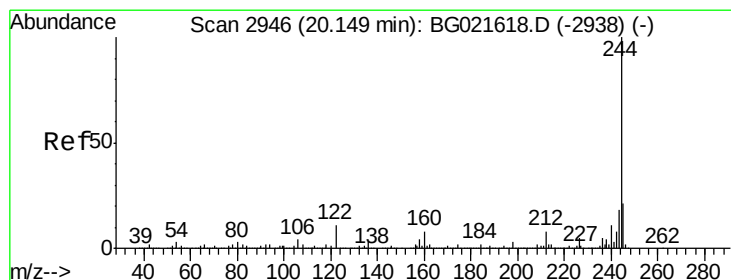
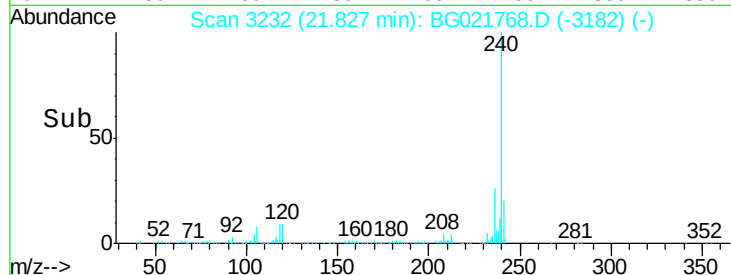
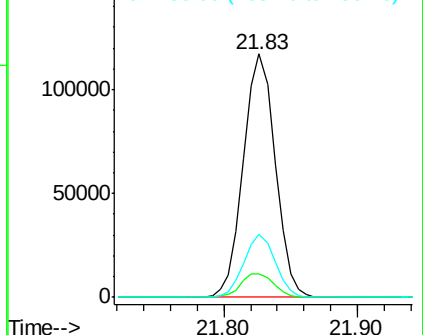
236 25.9 19.6 29.4



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: 61.17 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BG021768.D

Acq: 19 Apr 2016 23:36

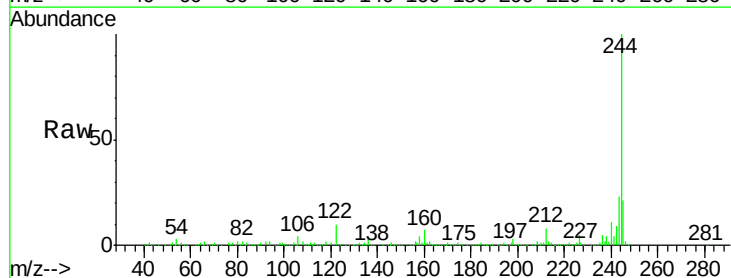
Tgt Ion:244 Resp: 474575

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

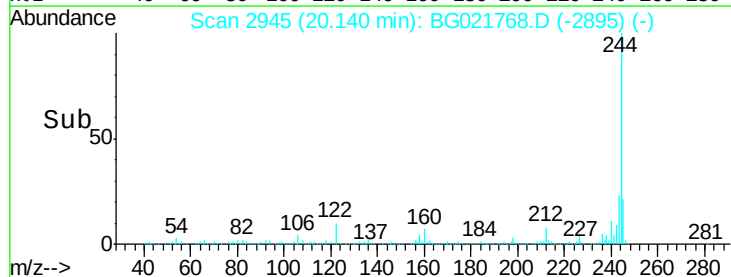
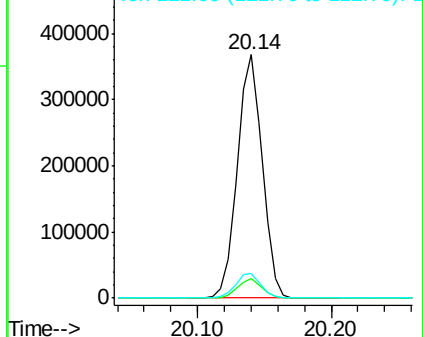
122 10.4 8.6 12.8

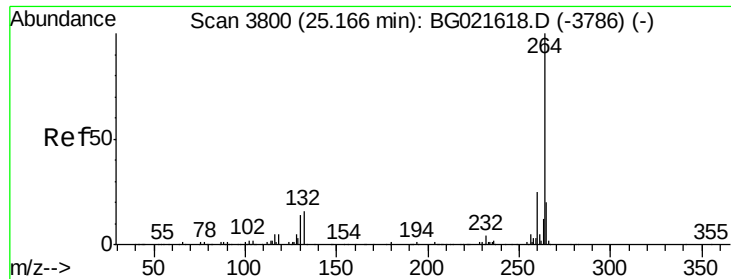


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.16 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BG021768.D
Acq: 19 Apr 2016 23:36

Instrument :
BNA_G
ClientSampleId :
LCF-WW1

Tgt Ion:	264	Resp:	188569
Ion	Ratio	Lower	Upper
264	100		
260	22.2	20.2	30.4
265	21.0	17.8	26.8

