

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041816\
 Data File : BG021737.D
 Acq On : 18 Apr 2016 13:04
 Operator : UM/SJ
 Sample : H2414-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R04-CS-1(0-16FT)

Quant Time: Apr 18 14:01:33 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

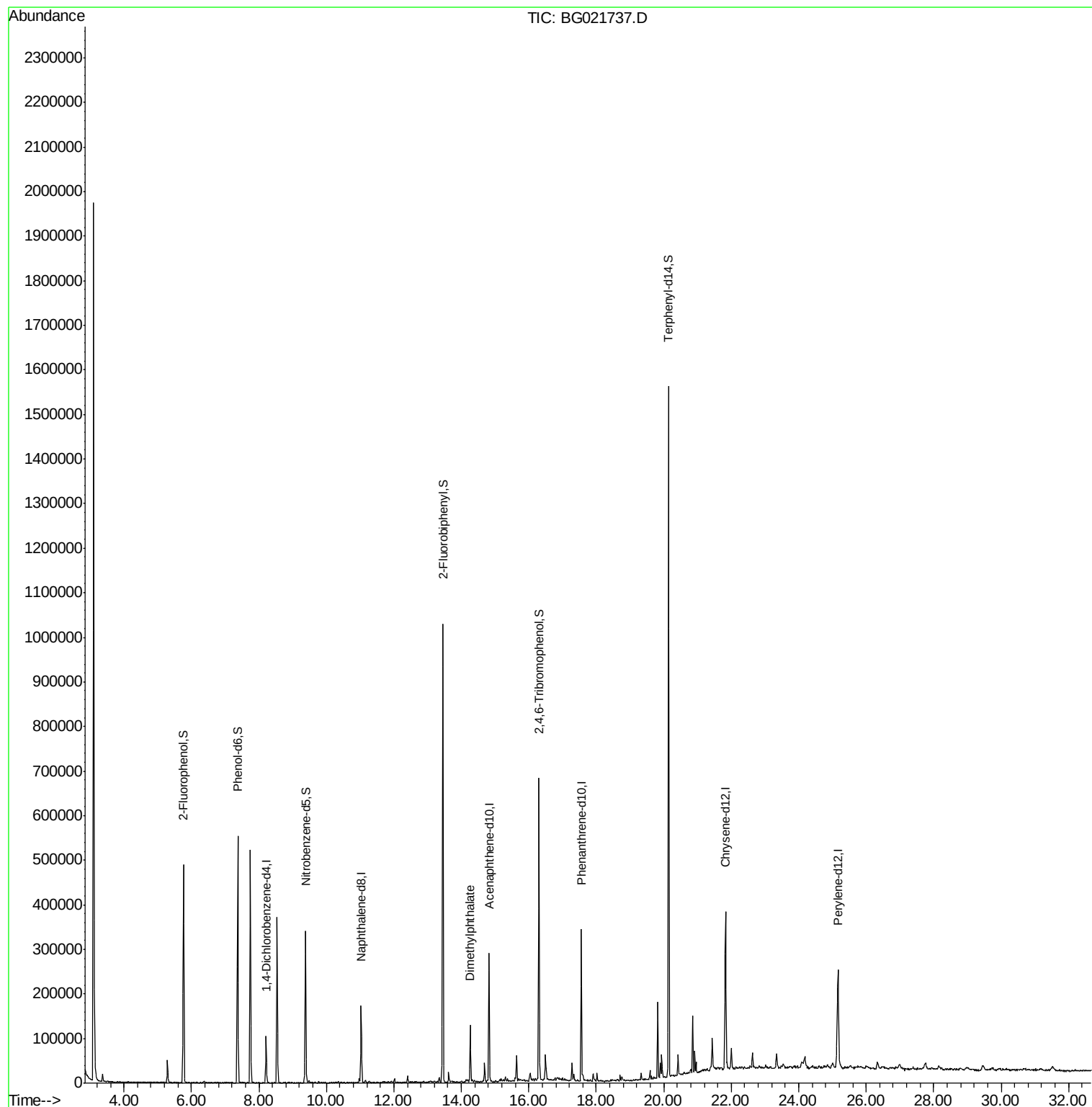
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	30399	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	148292	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	99446	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	206806	20.00	ng	0.00
75) Chrysene-d12	21.83	240	224950	20.00	ng	0.00
86) Perylene-d12	25.16	264	221453	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	218729	119.82	ng	0.00
7) Phenol-d6	7.37	99	336867	123.54	ng	0.01
23) Nitrobenzene-d5	9.38	82	211692	73.37	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	126210	117.76	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	529080	77.95	ng	0.00
78) Terphenyl-d14	20.14	244	679106	75.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.26	163	81362	9.46	ng	Qvalue 99

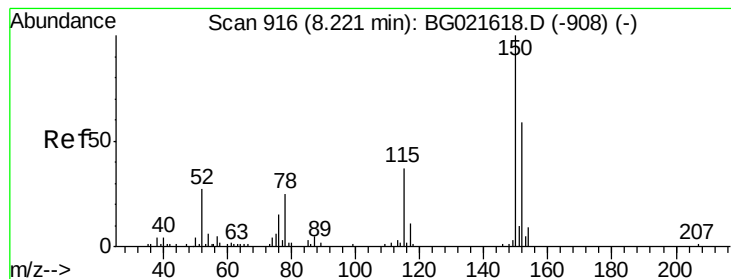
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\Data\BG041816\
Data File : BG021737.D
Acq On : 18 Apr 2016 13:04
Operator : UM/SJ
Sample : H2414-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R04-CS-1(0-16FT)

Quant Time: Apr 18 14:01:33 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG021737.D

Acq: 18 Apr 2016 13:04

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R04-CS-1(0-16FT)

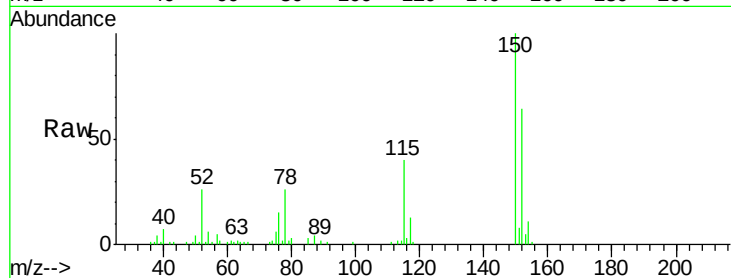
Tgt Ion:152 Resp: 30399

Ion Ratio Lower Upper

152 100

150 157.0 130.1 195.1

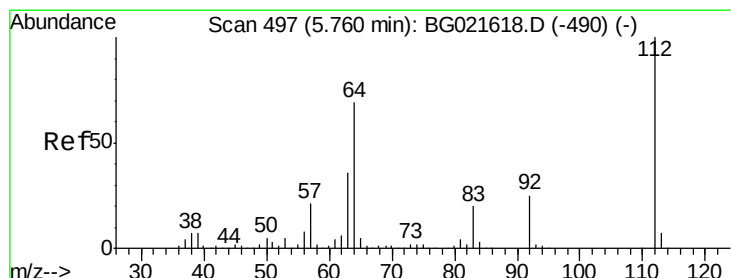
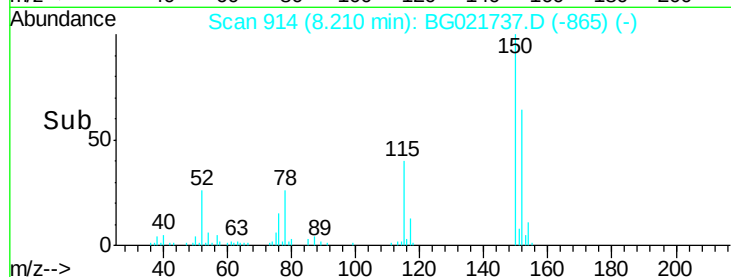
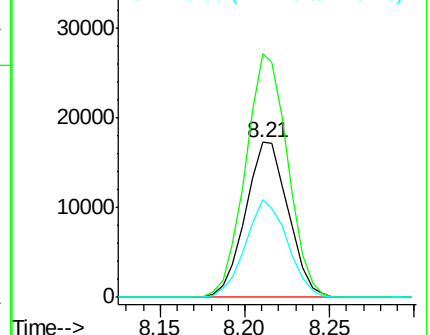
115 62.7 62.2 93.2



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: 119.82 ng

RT: 5.77 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021737.D

Acq: 18 Apr 2016 13:04

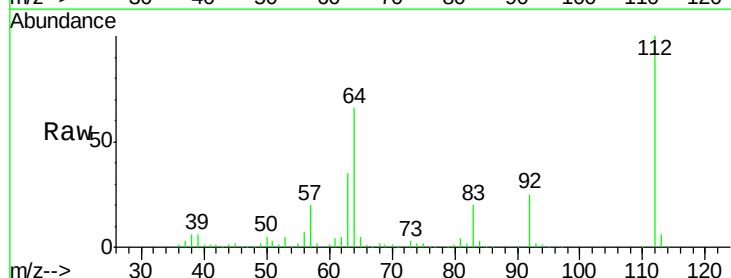
Tgt Ion:112 Resp: 218729

Ion Ratio Lower Upper

112 100

64 66.1 51.1 76.7

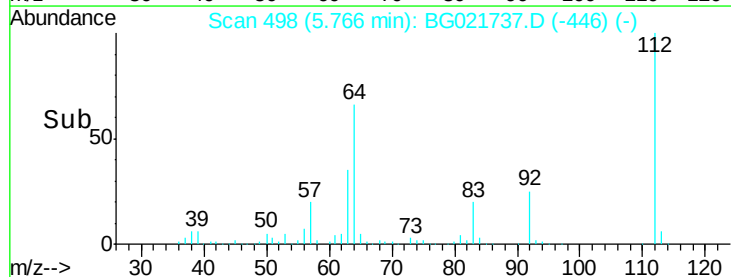
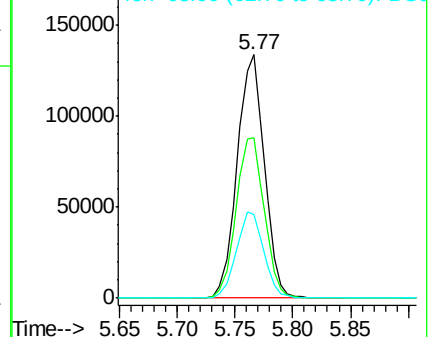
63 34.6 24.6 37.0

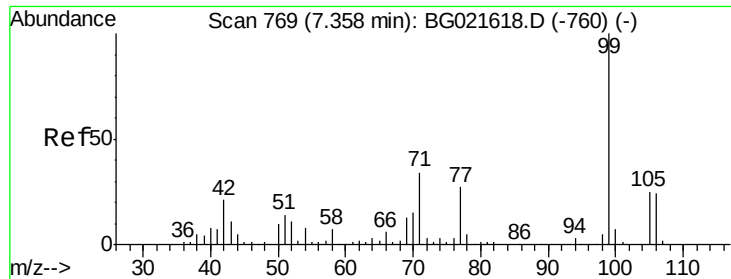


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 123.54 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021737.D

Acq: 18 Apr 2016 13:04

Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R04-CS-1(0-16FT)

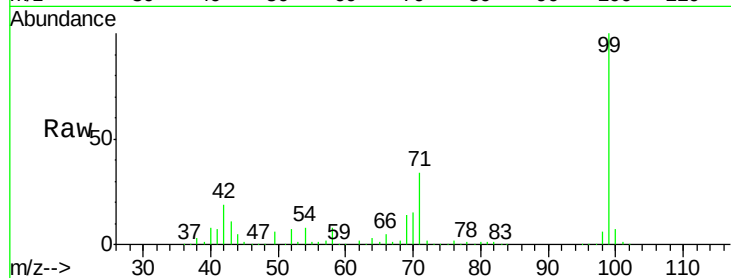
Tgt Ion: 99 Resp: 336867

Ion Ratio Lower Upper

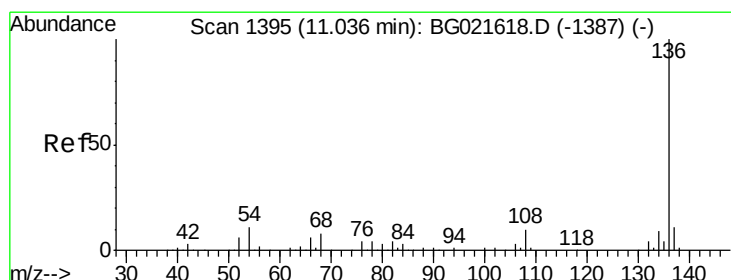
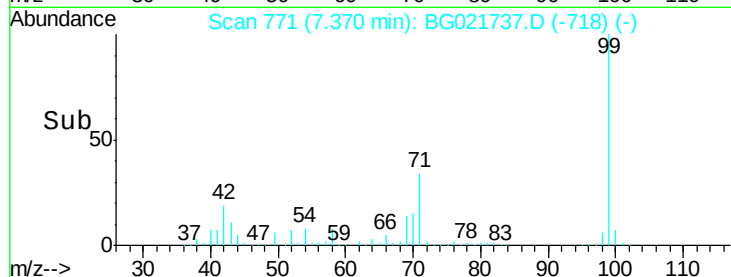
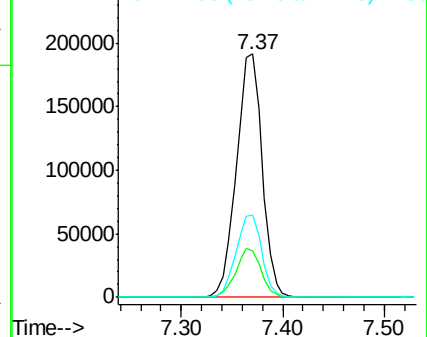
99 100

42 19.1 16.4 24.6

71 34.0 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: BG021737.D

Acq: 18 Apr 2016 13:04

Tgt Ion: 136 Resp: 148292

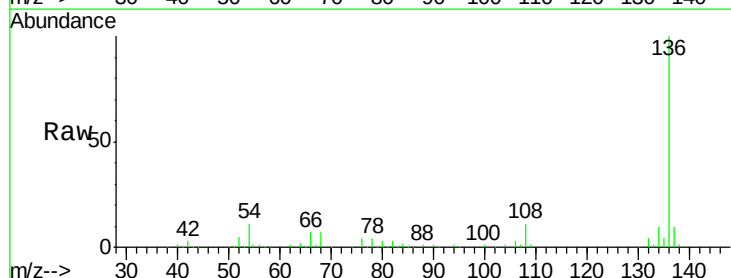
Ion Ratio Lower Upper

136 100

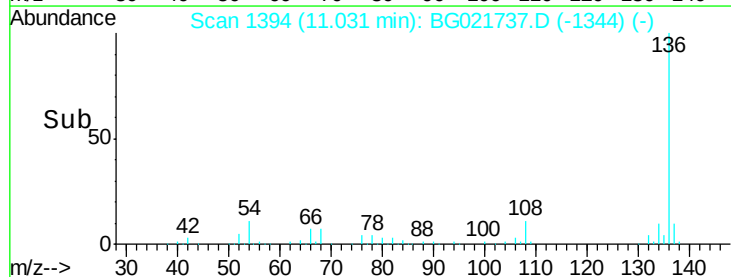
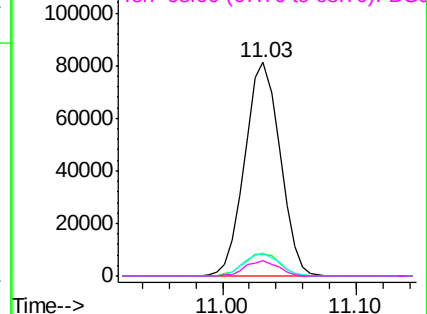
137 10.0 9.0 13.4

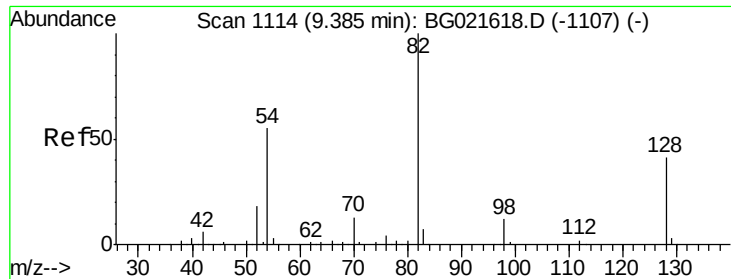
54 11.2 9.6 14.4

68 7.0 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

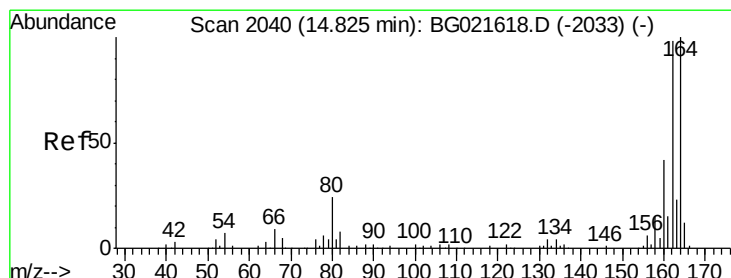
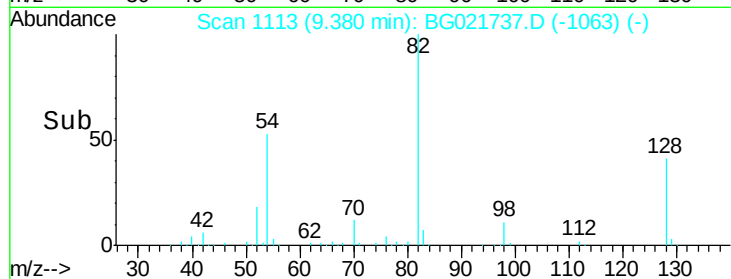
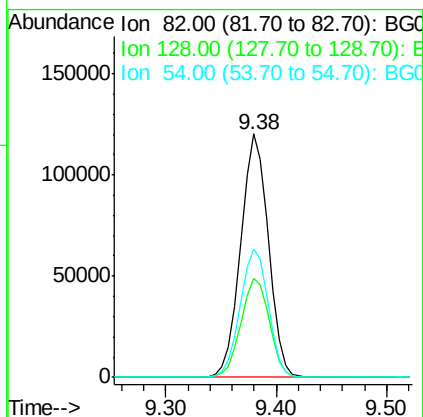
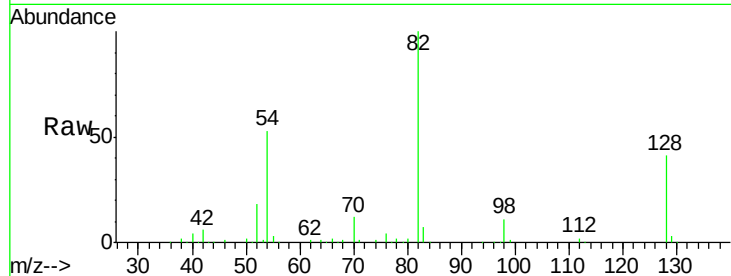




#23
 Nitrobenzene-d5
 Concen: 73.37 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021737.D
 Acq: 18 Apr 2016 13:04

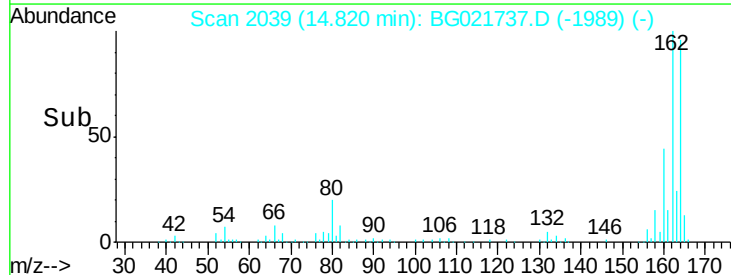
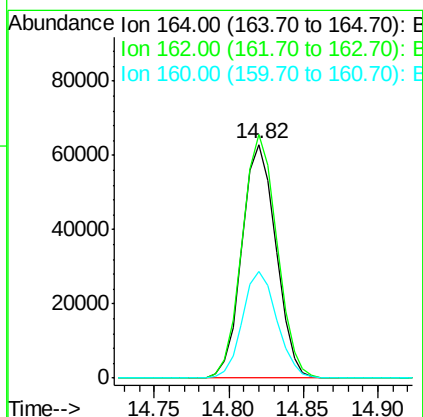
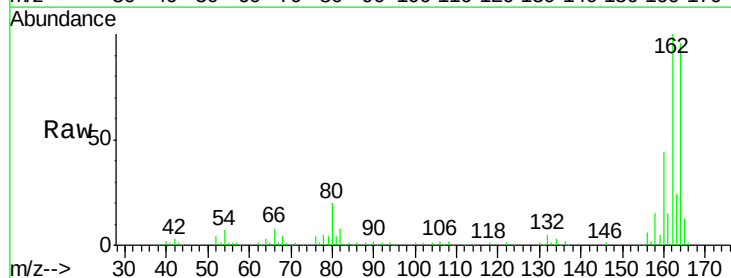
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R04-CS-1(0-16FT)

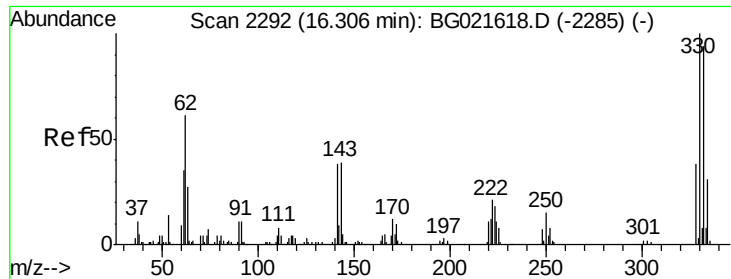
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.4	50.0
54	52.8	46.1	69.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG021737.D
 Acq: 18 Apr 2016 13:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.0	117.0
160	45.6	32.9	49.3

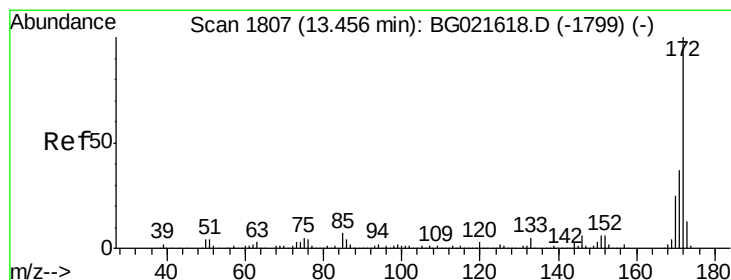
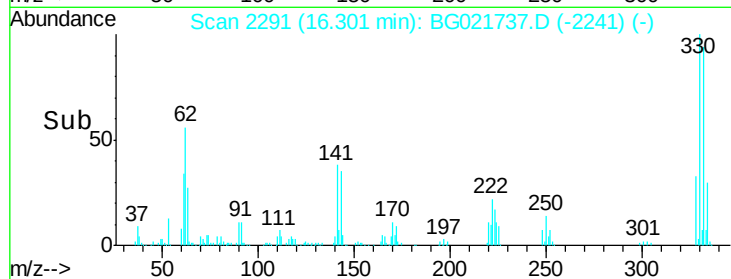
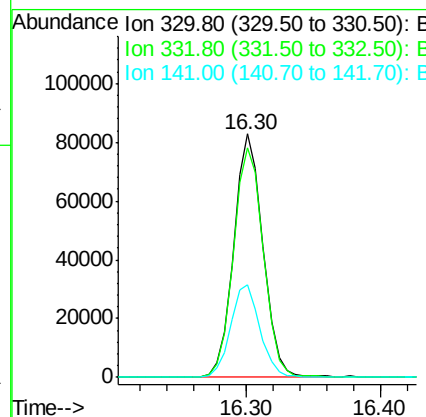
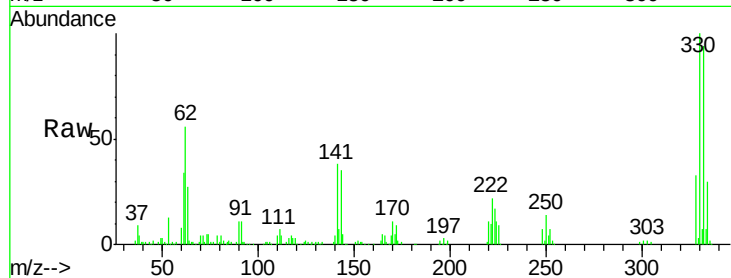




#41
 2,4,6-Tribromophenol
 Concen: 117.76 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG021737.D
 Acq: 18 Apr 2016 13:04

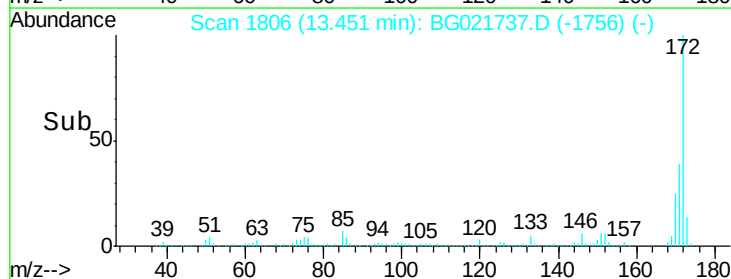
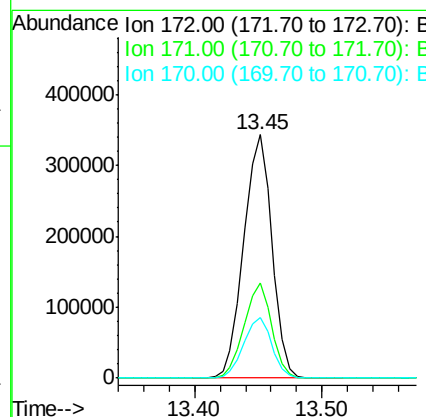
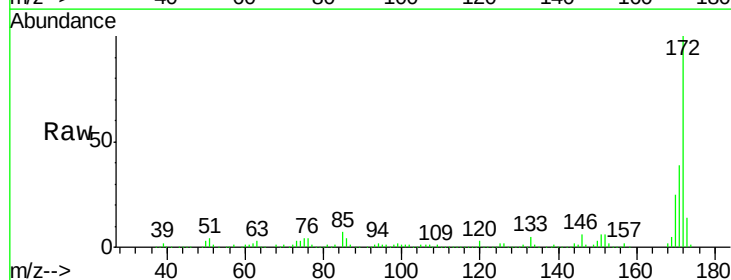
Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R04-CS-1(0-16FT)

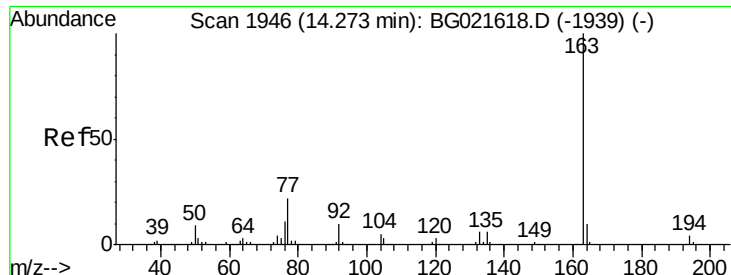
Tgt Ion:330 Resp: 126210
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.0 117.0
 141 38.4 33.8 50.8



#44
 2-Fluorobiphenyl
 Concen: 77.95 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021737.D
 Acq: 18 Apr 2016 13:04

Tgt Ion:172 Resp: 529080
 Ion Ratio Lower Upper
 172 100
 171 38.9 27.8 41.6
 170 25.1 19.6 29.4





#49

Dimethylphthalate

Concen: 9.46 ng

RT: 14.26 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG021737.D

Acq: 18 Apr 2016 13:04

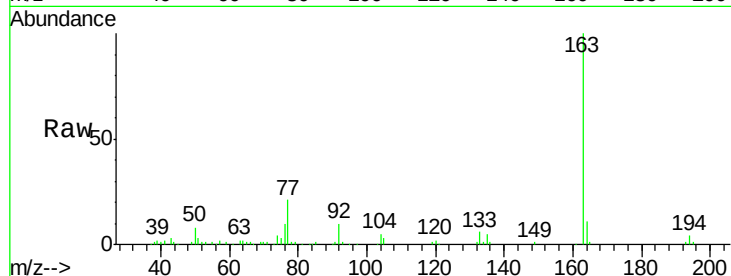
Instrument :

BNA_G

ClientSampleId :

FB-BWR-BB-R04-CS-1(0-16FT)

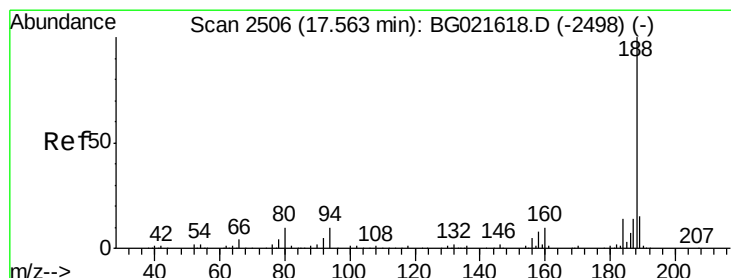
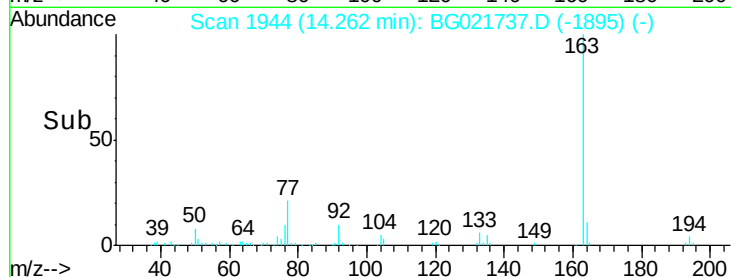
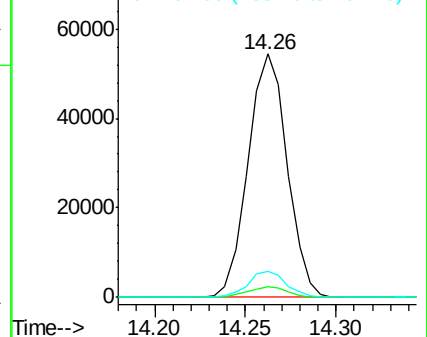
Tgt Ion:	163	Resp:	81362
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.0	4.6
164	10.5	8.1	12.1



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

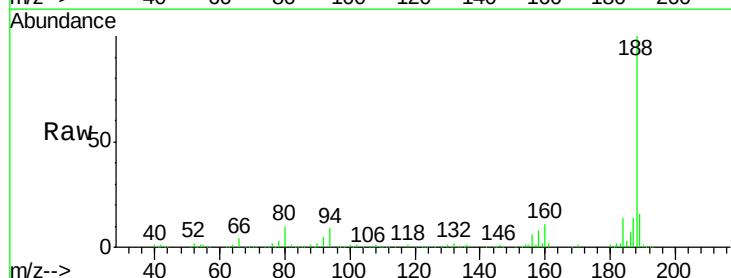
RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG021737.D

Acq: 18 Apr 2016 13:04

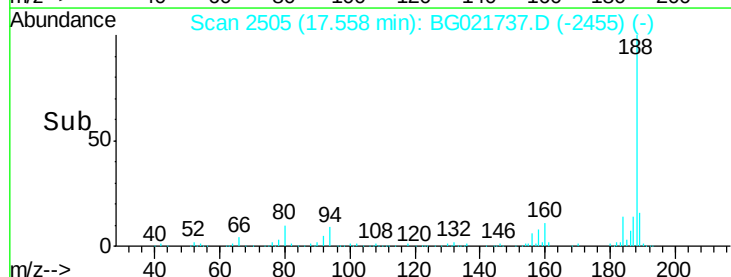
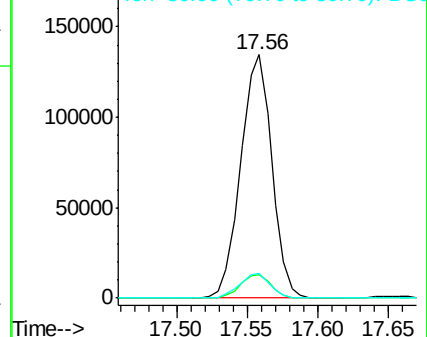
Tgt Ion:	188	Resp:	206806
Ion Ratio	Lower	Upper	
188	100		
94	9.4	7.5	11.3
80	10.0	8.6	13.0

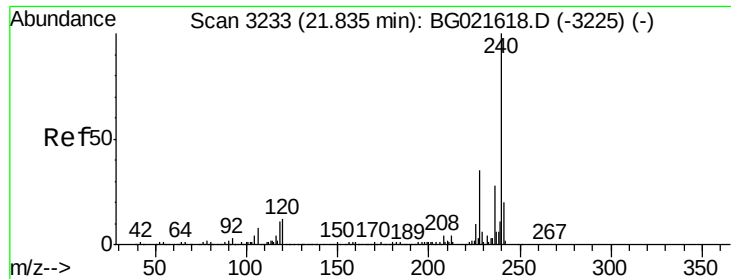


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

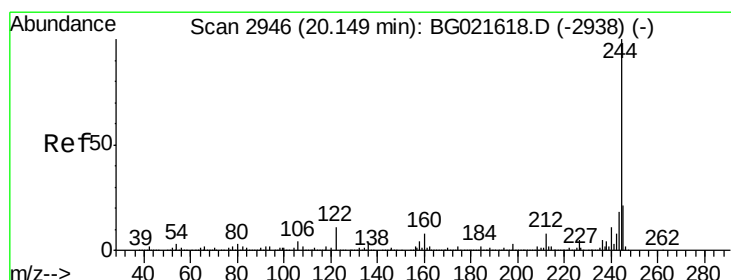
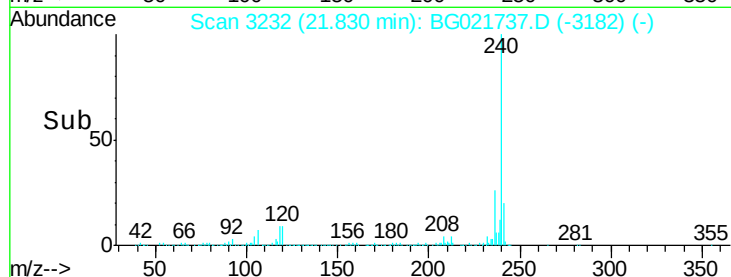
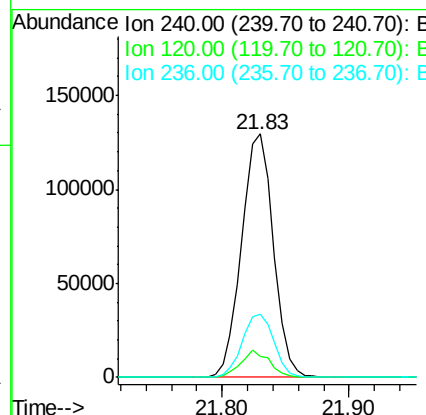
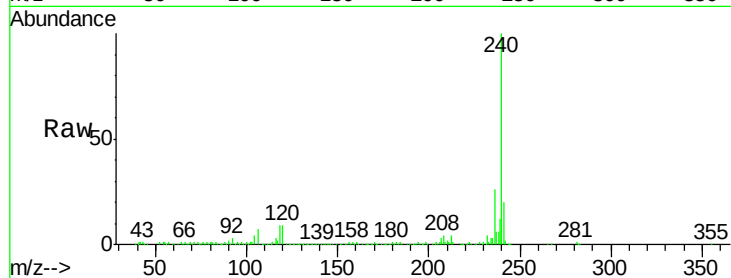




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021737.D
Acq: 18 Apr 2016 13:04

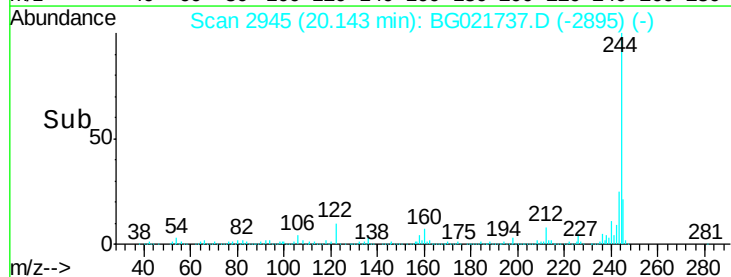
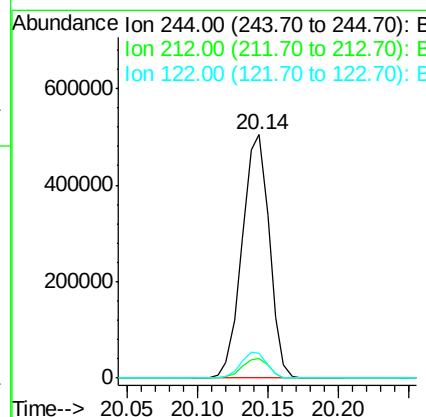
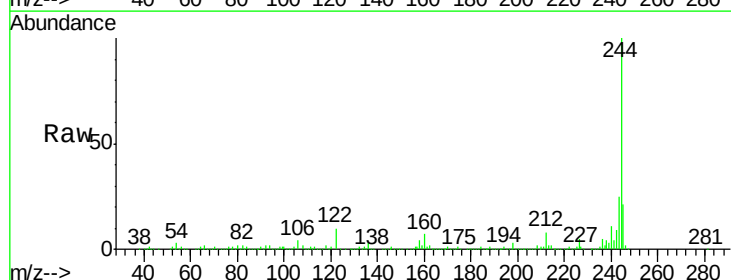
Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R04-CS-1(0-16FT)

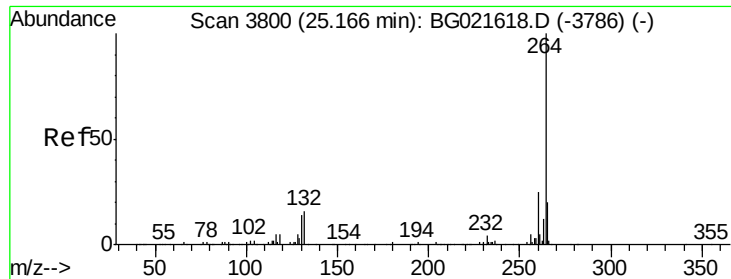
Tgt Ion:240 Resp: 224950
Ion Ratio Lower Upper
240 100
120 8.7 8.4 12.6
236 25.8 19.6 29.4



#78
Terphenyl-d14
Concen: 75.33 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BG021737.D
Acq: 18 Apr 2016 13:04

Tgt Ion:244 Resp: 679106
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 10.0 8.6 12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. -0.01 min
Lab File: BG021737.D
Acq: 18 Apr 2016 13:04

Instrument :
BNA_G
ClientSampleId :
FB-BWR-BB-R04-CS-1(0-16FT)

Tgt Ion:	264	Resp:	221453
Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.2	30.4
265	21.4	17.8	26.8

