

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
 Data File : BG023101.D
 Acq On : 14 Jul 2016 14:51
 Operator : UM/SJ
 Sample : H3996-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C8-B2(5-11)C

Quant Time: Jul 14 17:59:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

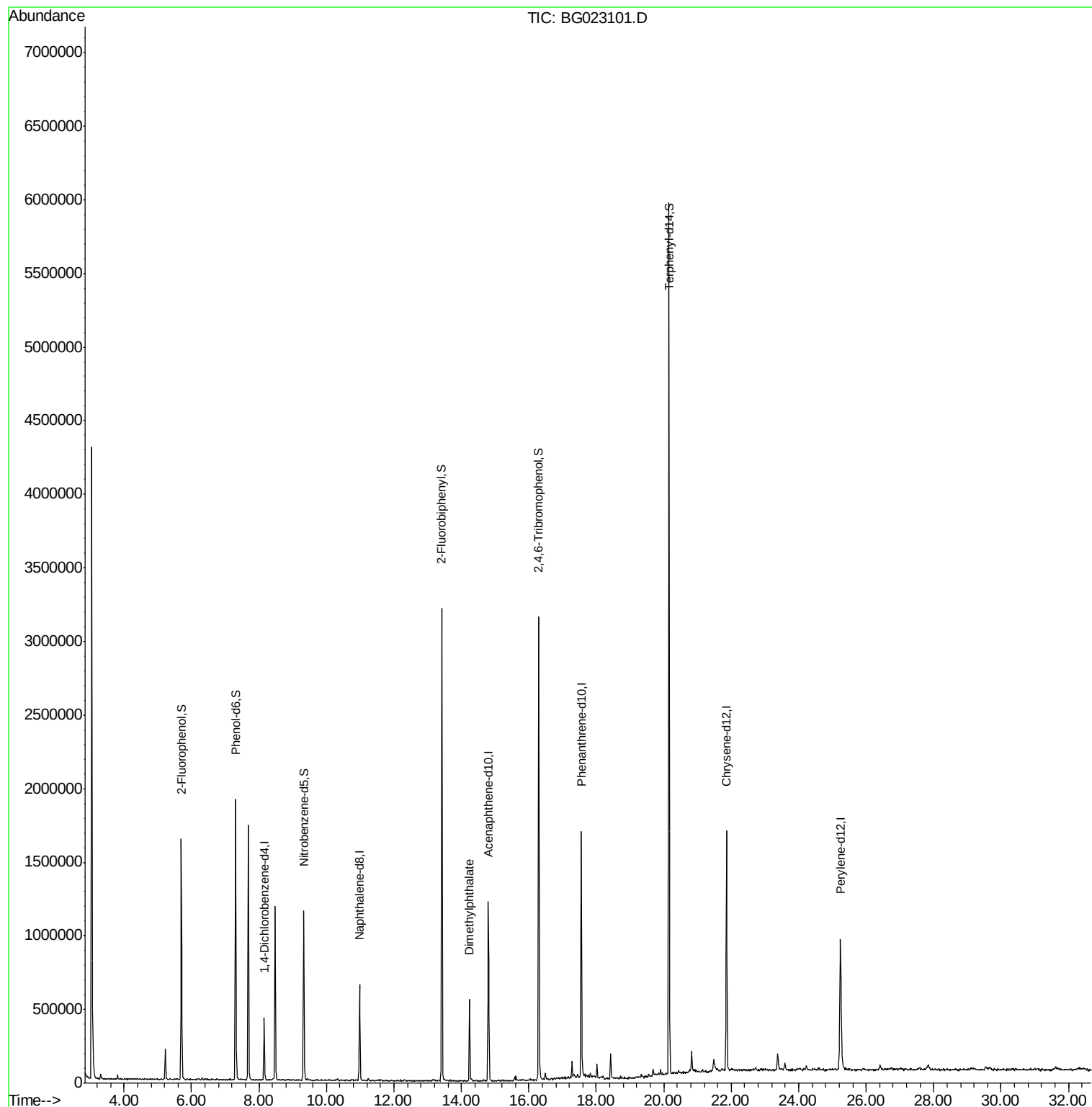
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	108601	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	511064	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	418288	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	980368	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1064401	20.00	ng	0.01
86) Perylene-d12	25.24	264	1058338	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	663050	99.85	ng	0.00
7) Phenol-d6	7.31	99	1051384	101.09	ng	0.00
23) Nitrobenzene-d5	9.32	82	763582	63.98	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	570386	75.87	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1602409	60.34	ng	0.00
78) Terphenyl-d14	20.16	244	2330320	62.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	350294	10.25	ng	Qvalue 99

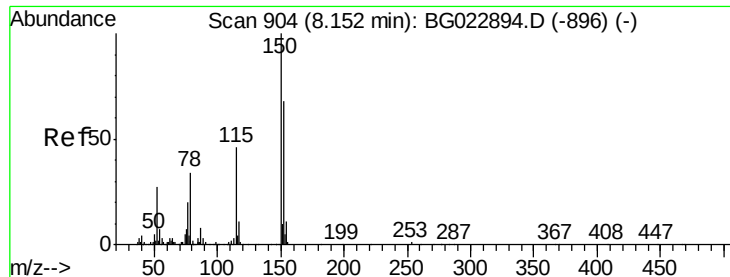
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071416\
Data File : BG023101.D
Acq On : 14 Jul 2016 14:51
Operator : UM/SJ
Sample : H3996-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C8-B2(5-11)C

Quant Time: Jul 14 17:59:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



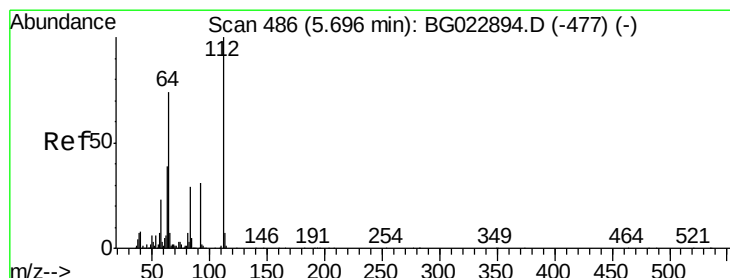
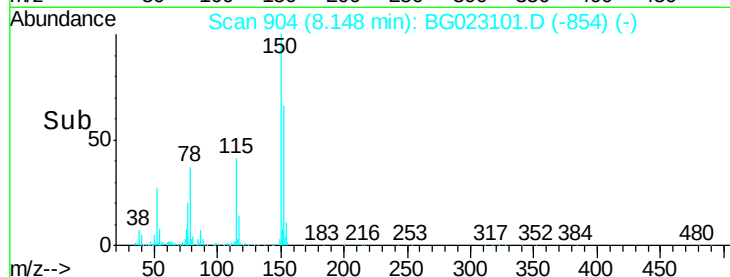
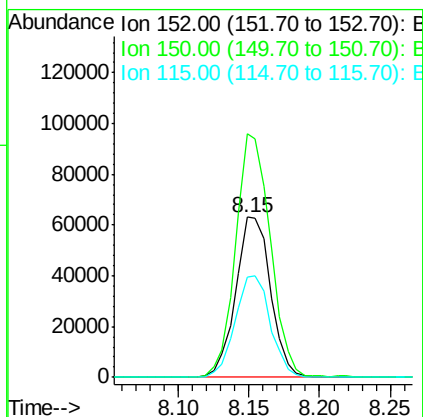
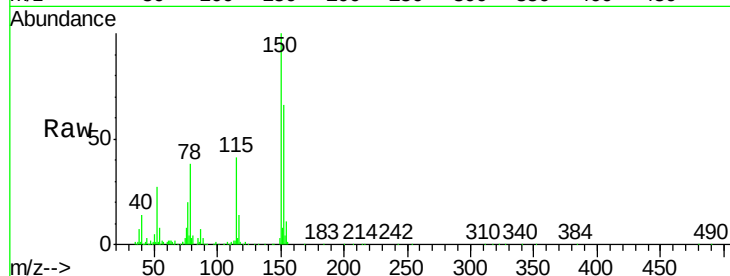


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG023101.D
Acq: 14 Jul 2016 14:51

Instrument :
BNA_G
ClientSampleId :
C8-B2(5-11)C

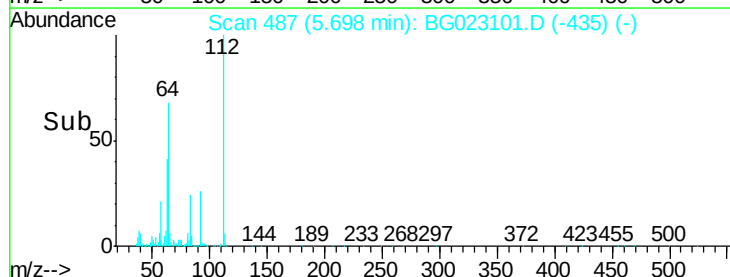
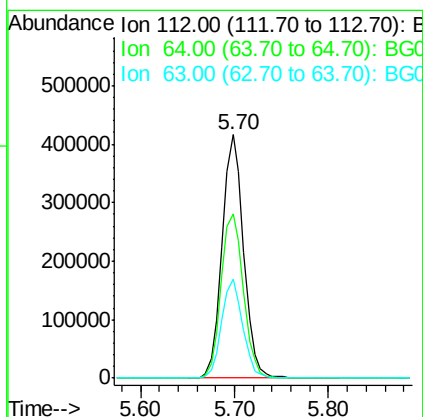
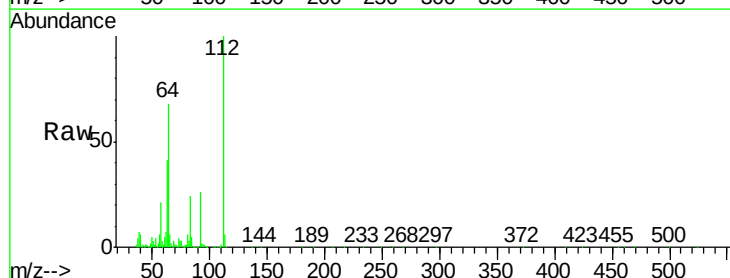
Tgt Ion:152 Resp: 108601
Ion Ratio Lower Upper
152 100
150 152.2 144.7 217.1
115 63.0 64.0 96.0#

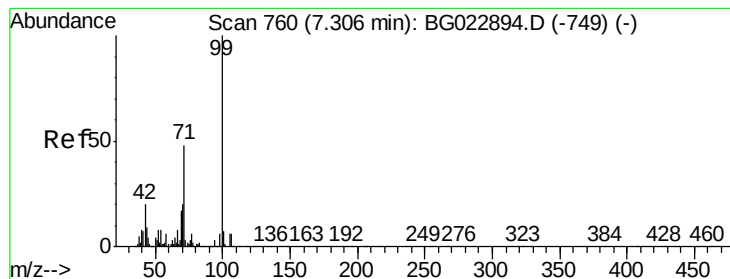


#5

2-Fluorophenol
Concen: 99.85 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG023101.D
Acq: 14 Jul 2016 14:51

Tgt Ion:112 Resp: 663050
Ion Ratio Lower Upper
112 100
64 67.6 59.0 88.4
63 40.8 37.8 56.8





#7

Phenol-d6

Concen: 101.09 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023101.D

Acq: 14 Jul 2016 14:51

Instrument :

BNA_G

ClientSampleId :

C8-B2(5-11)C

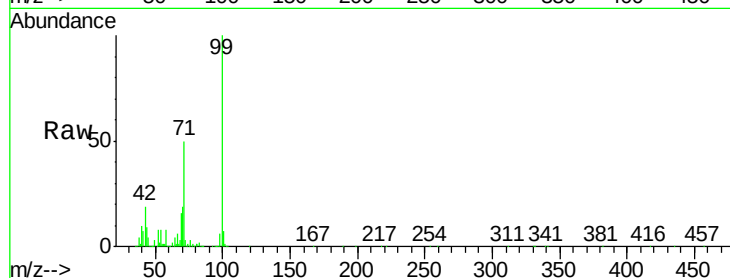
Tgt Ion: 99 Resp: 1051384

Ion Ratio Lower Upper

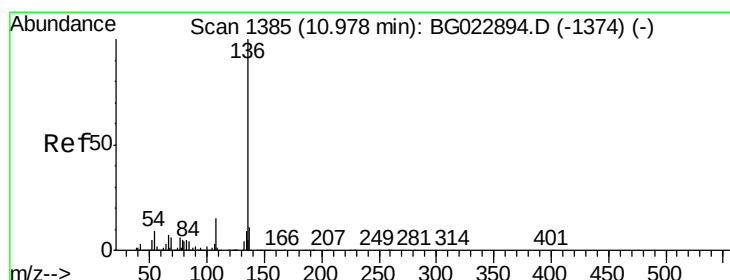
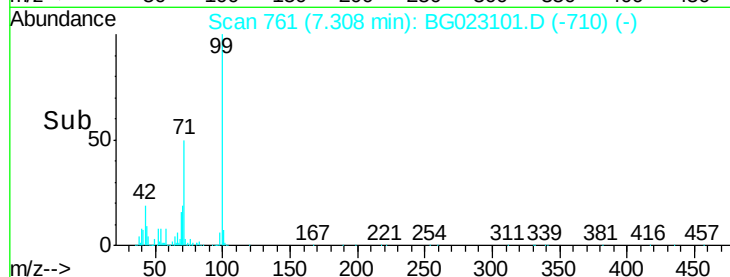
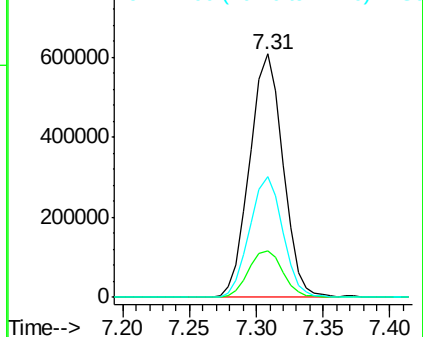
99 100

42 19.1 17.8 26.6

71 49.7 41.5 62.3



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: 10.98 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BG023101.D

Acq: 14 Jul 2016 14:51

Tgt Ion: 136 Resp: 511064

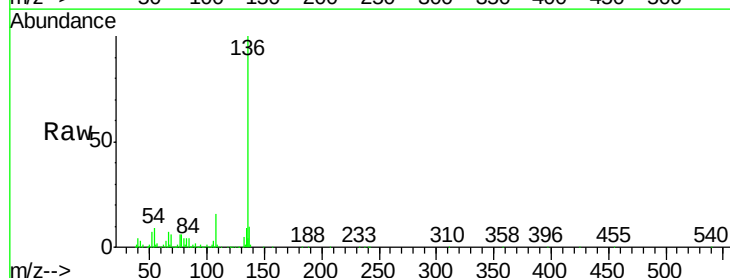
Ion Ratio Lower Upper

136 100

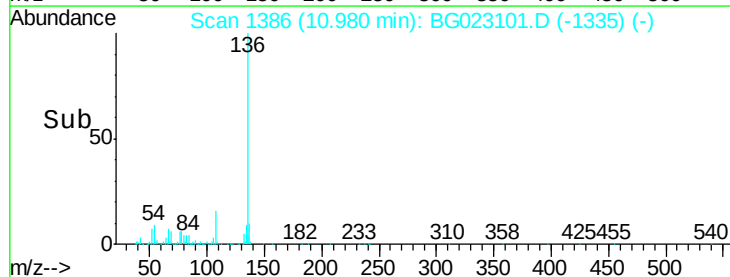
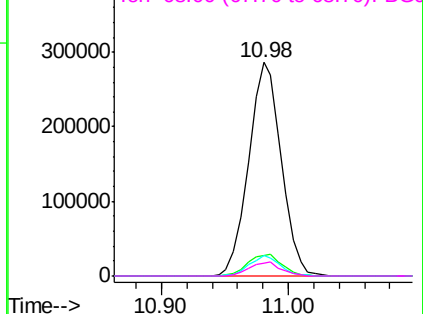
137 9.7 9.6 14.4

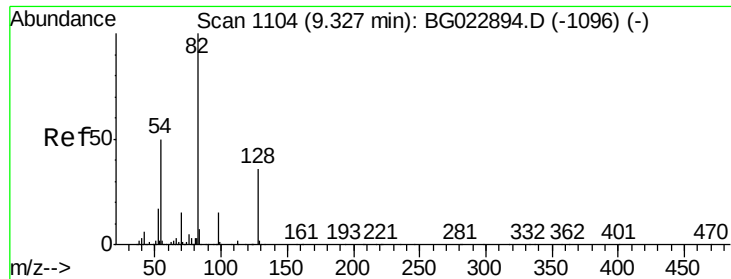
54 9.4 7.3 10.9

68 5.8 5.3 7.9



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

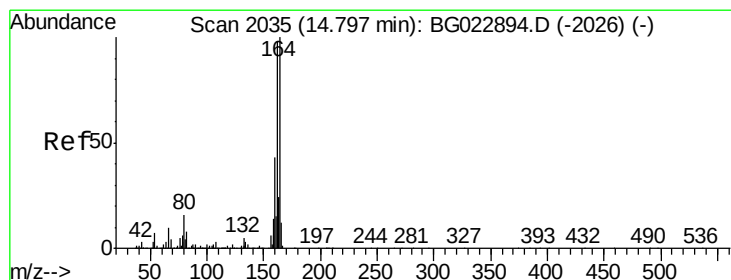
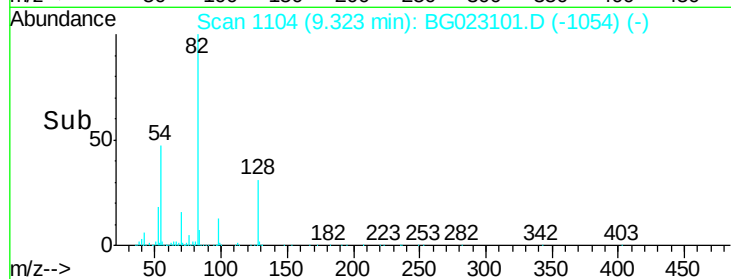
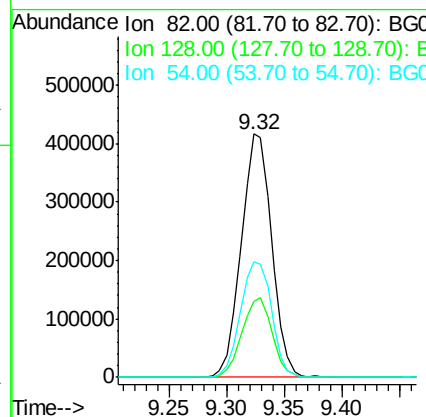
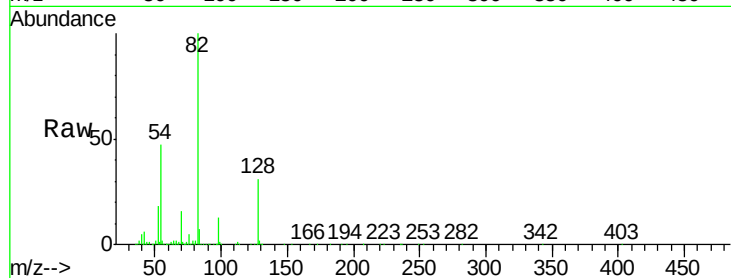




#23
 Nitrobenzene-d5
 Concen: 63.98 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG023101.D
 Acq: 14 Jul 2016 14:51

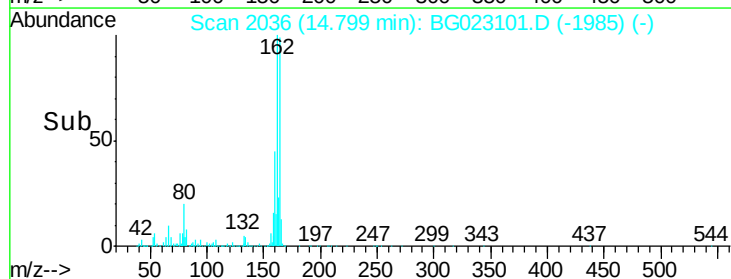
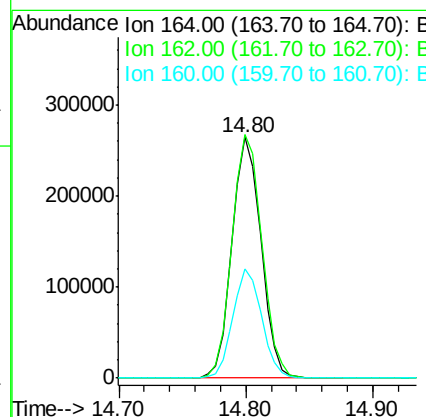
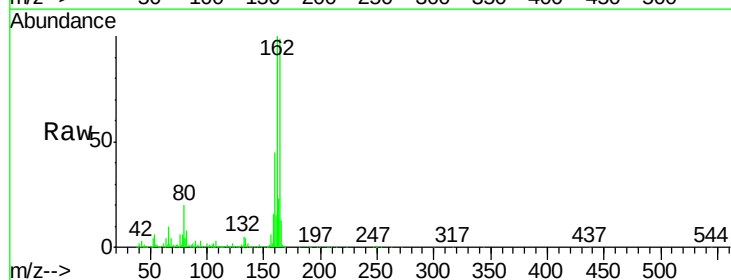
Instrument :
 BNA_G
 ClientSampleId :
 C8-B2(5-11)C

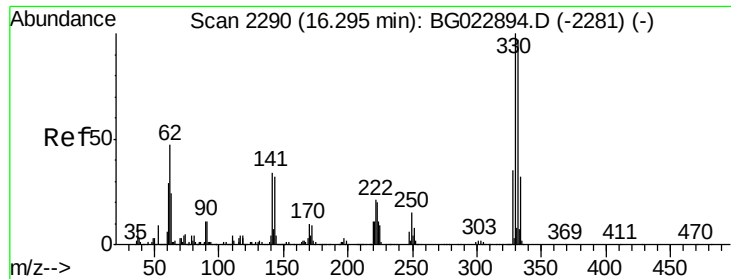
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.1	24.4	36.6
54	47.2	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG023101.D
 Acq: 14 Jul 2016 14:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	87.7	131.5
160	45.6	37.2	55.8





#41

2,4,6-Tribromophenol

Concen: 75.87 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG023101.D

Acq: 14 Jul 2016 14:51

Instrument :

BNA_G

ClientSampleId :

C8-B2(5-11)C

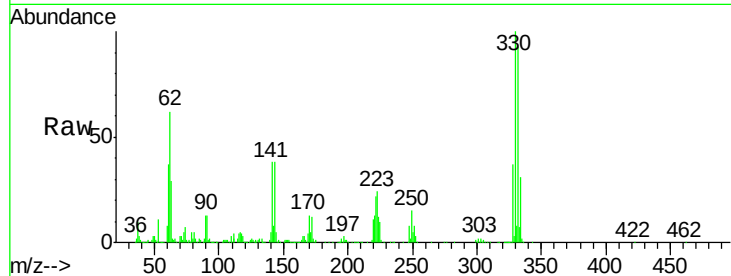
Tgt Ion:330 Resp: 570386

Ion Ratio Lower Upper

330 100

332 95.1 77.4 116.2

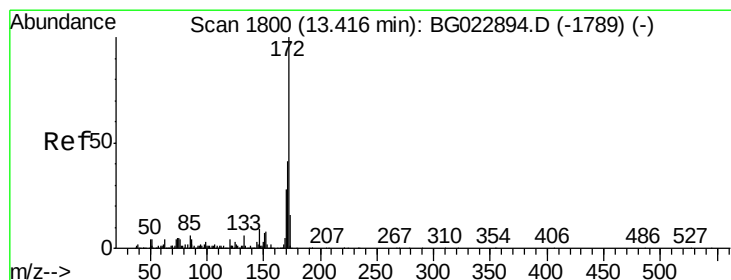
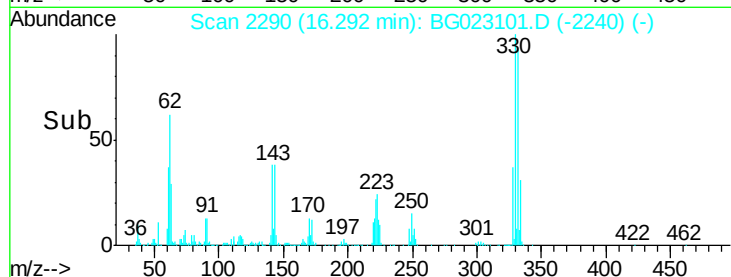
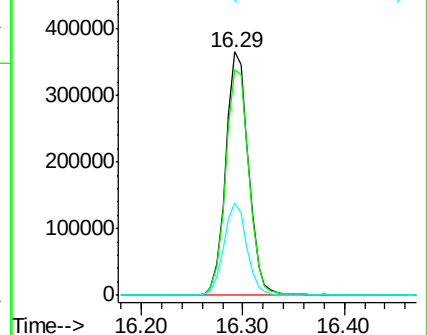
141 38.3 31.7 47.5



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: 60.34 ng

RT: 13.42 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BG023101.D

Acq: 14 Jul 2016 14:51

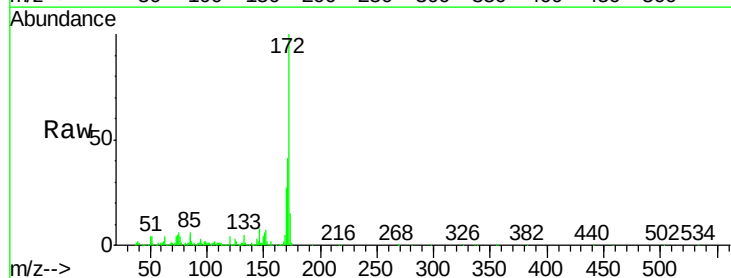
Tgt Ion:172 Resp: 1602409

Ion Ratio Lower Upper

172 100

171 40.6 31.6 47.4

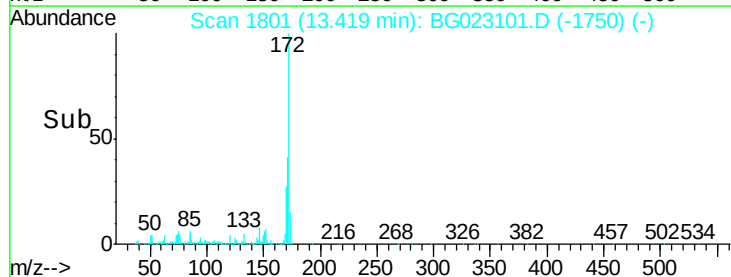
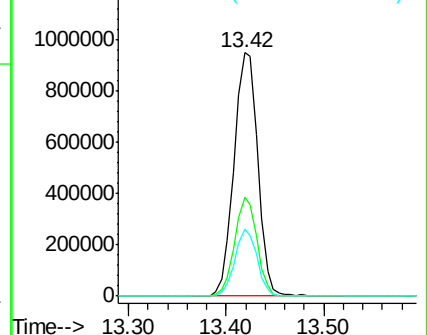
170 27.5 21.3 31.9

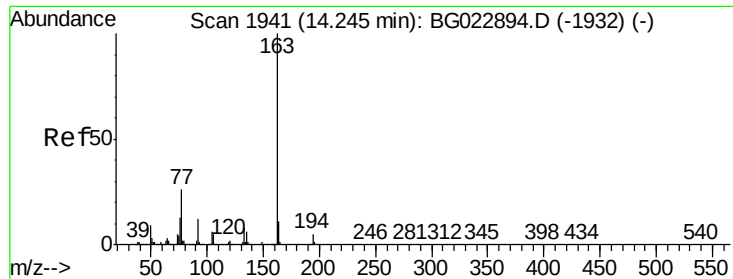


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 10.25 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG023101.D

Acq: 14 Jul 2016 14:51

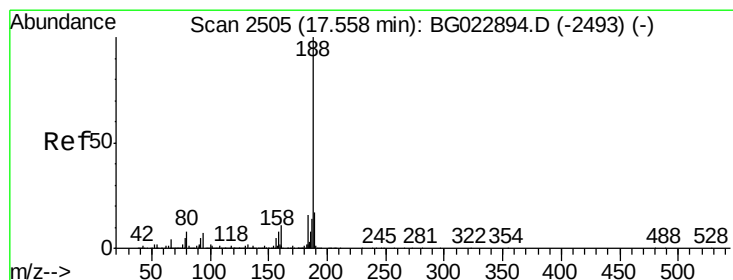
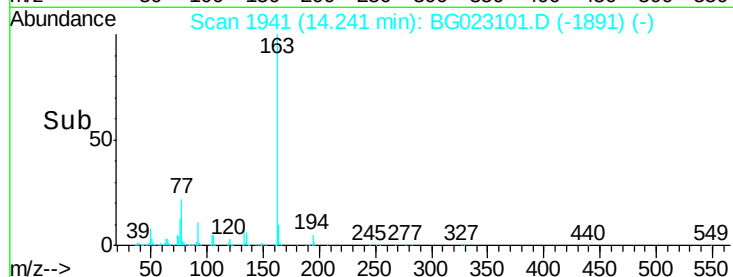
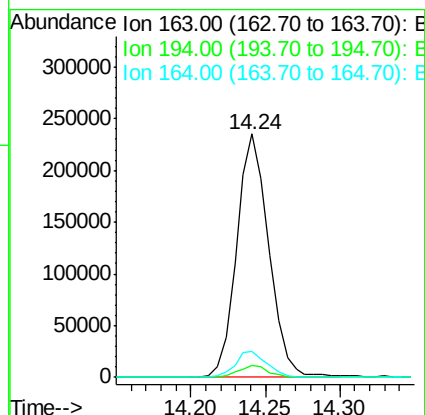
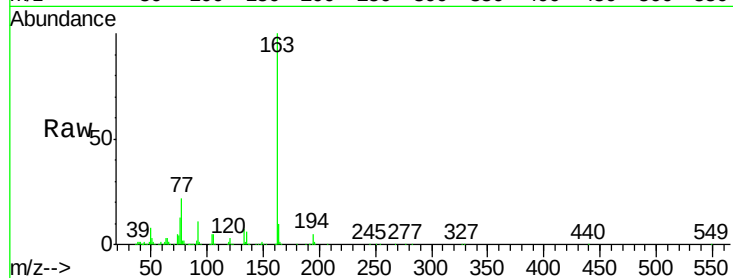
Instrument :

BNA_G

ClientSampleId :

C8-B2(5-11)C

Tgt Ion:	163	Resp:	350294
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.5	8.1	12.1



#63

Phenanthrene-d10

Concen: 20.00 ng

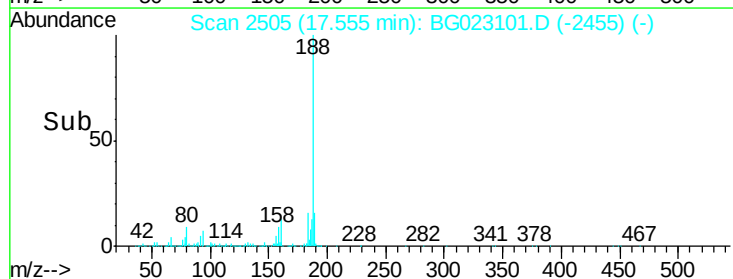
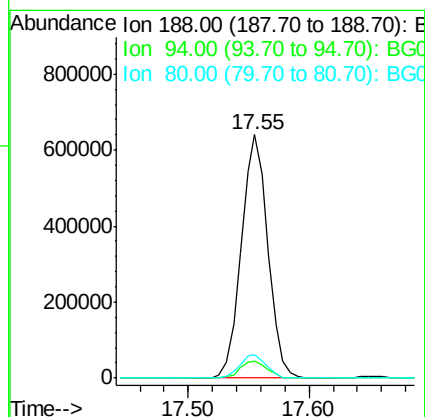
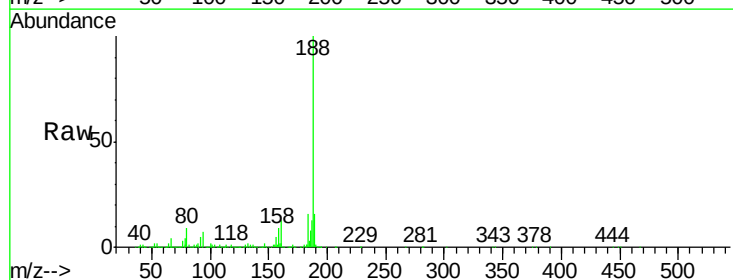
RT: 17.55 min Scan# 2505

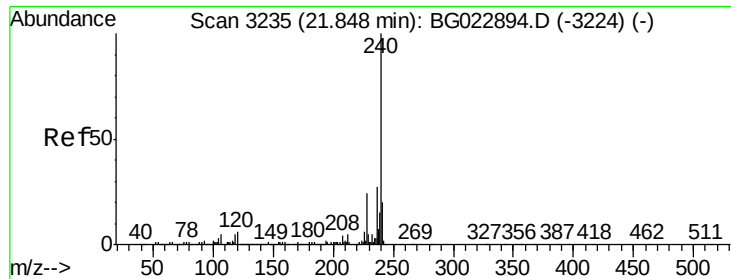
Delta R.T. -0.00 min

Lab File: BG023101.D

Acq: 14 Jul 2016 14:51

Tgt Ion:	188	Resp:	980368
Ion Ratio	Lower	Upper	
188	100		
94	7.1	5.2	7.8
80	9.5	7.2	10.8

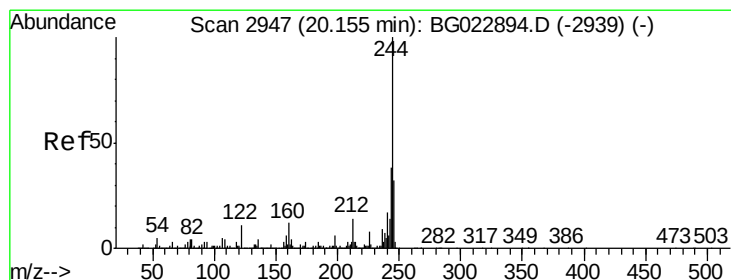
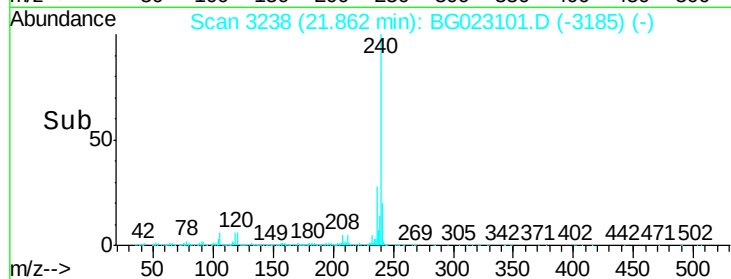
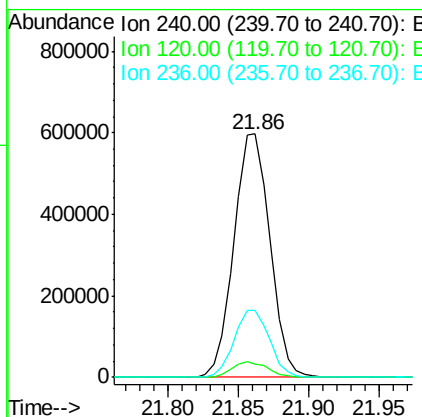
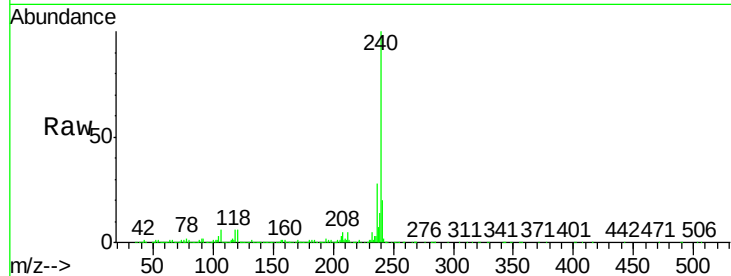




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.86 min Scan# 3238
 Delta R.T. 0.01 min
 Lab File: BG023101.D
 Acq: 14 Jul 2016 14:51

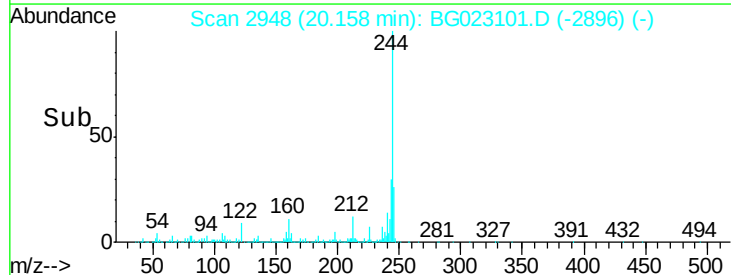
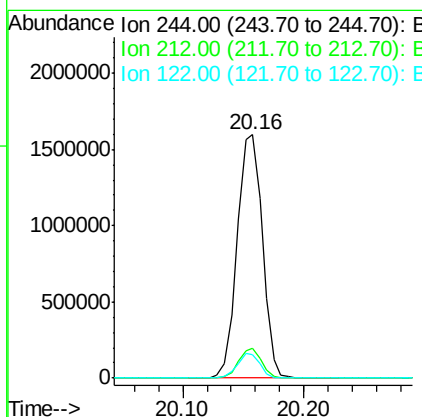
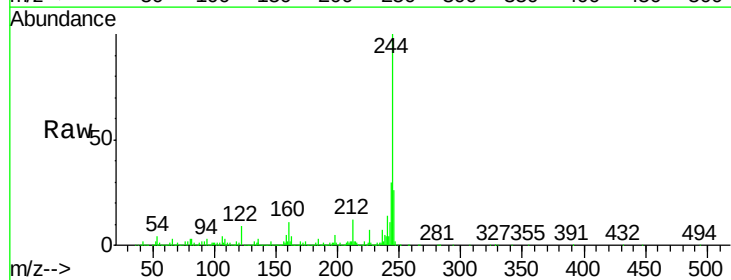
Instrument :
 BNA_G
 ClientSampleId :
 C8-B2(5-11)C

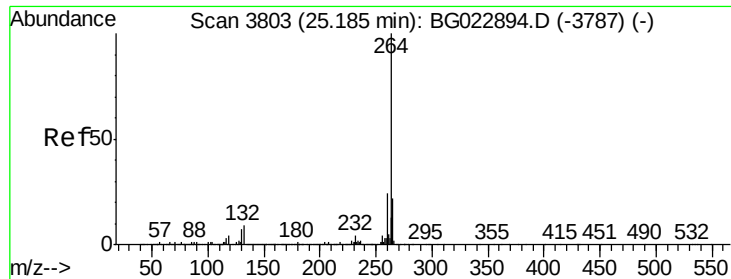
Tgt Ion:240 Resp: 1064401
 Ion Ratio Lower Upper
 240 100
 120 5.6 4.1 6.1
 236 27.7 21.1 31.7



#78
 Terphenyl-d14
 Concen: 62.72 ng
 RT: 20.16 min Scan# 2948
 Delta R.T. 0.00 min
 Lab File: BG023101.D
 Acq: 14 Jul 2016 14:51

Tgt Ion:244 Resp: 2330320
 Ion Ratio Lower Upper
 244 100
 212 12.5 10.8 16.2
 122 9.4 8.0 12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. 0.06 min
Lab File: BG023101.D
Acq: 14 Jul 2016 14:51

Instrument :
BNA_G
ClientSampleId :
C8-B2(5-11)C

Tgt Ion: 264 Resp: 1058338

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.4	27.6
265	22.7	18.9	28.3

