

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071416\
 Data File : BG023100.D
 Acq On : 14 Jul 2016 14:11
 Operator : UM/SJ
 Sample : H3996-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C8-B1(6-12)C

Quant Time: Jul 14 17:59:17 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

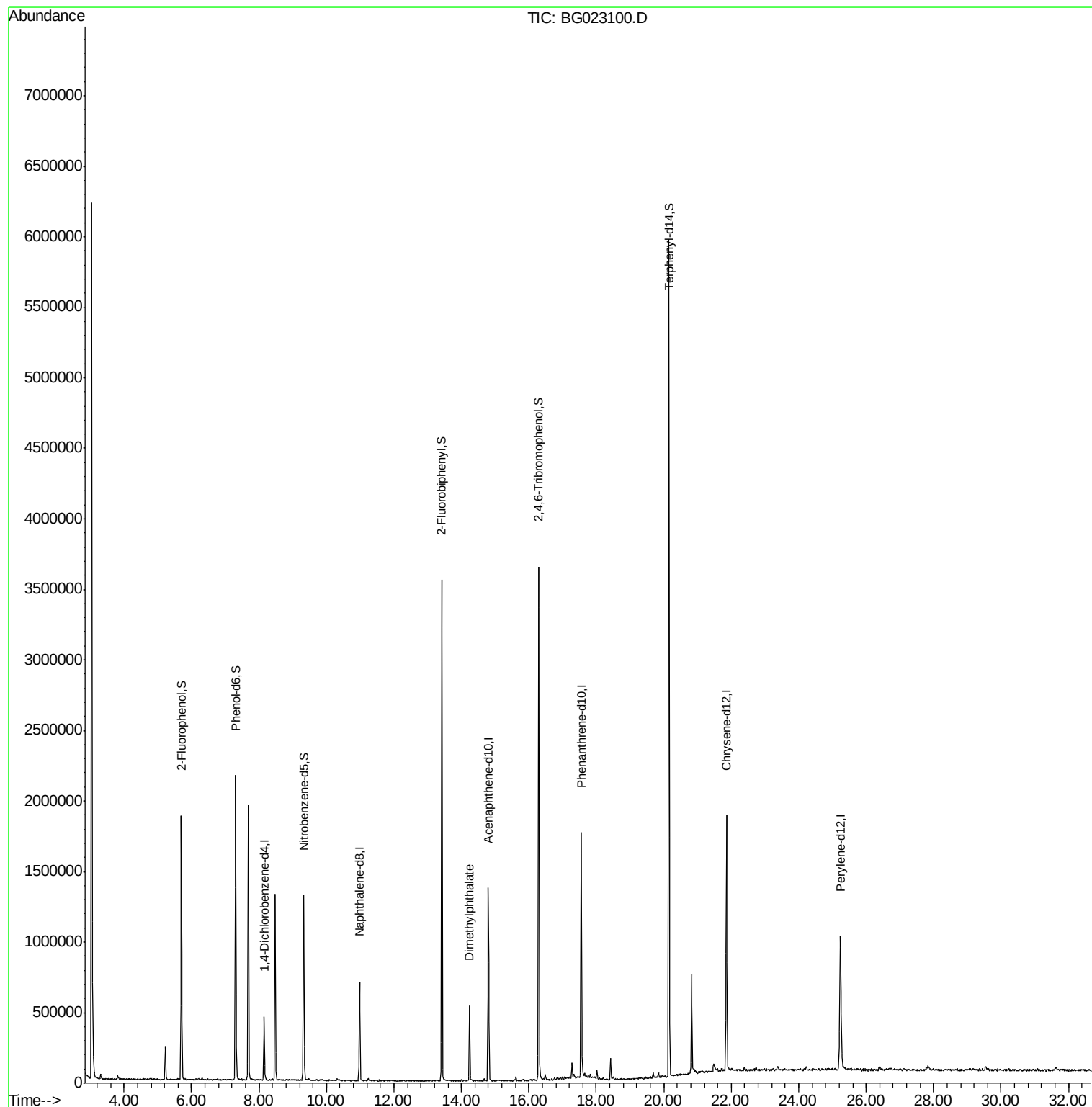
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	113848	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	559255	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	451451	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1070361	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1153781	20.00	ng	0.00
86) Perylene-d12	25.24	264	1149464	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	737113	105.89	ng	0.00
7) Phenol-d6	7.31	99	1197171	109.81	ng	0.00
23) Nitrobenzene-d5	9.32	82	858048	65.70	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	649256	80.02	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1747960	60.99	ng	0.00
78) Terphenyl-d14	20.16	244	2398203	58.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	345234	9.36	ng	Qvalue 99

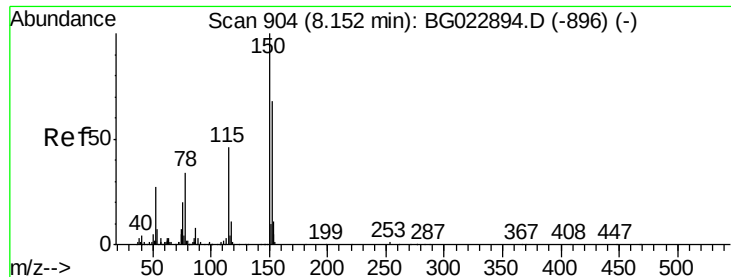
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG023100.D

Acq: 14 Jul 2016 14:11

Instrument :

BNA_G

ClientSampleId :

C8-B1(6-12)C

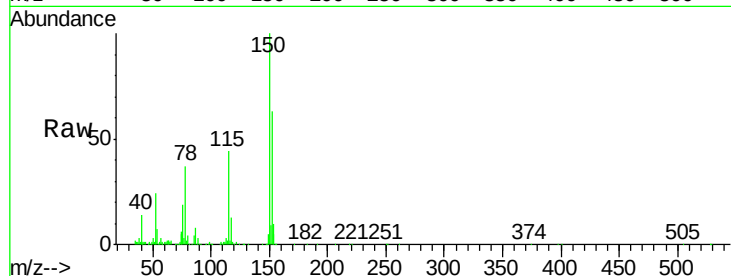
Tot Ion:152 Resp: 113848

Ion Ratio Lower Upper

152 100

150 158.4 144.7 217.1

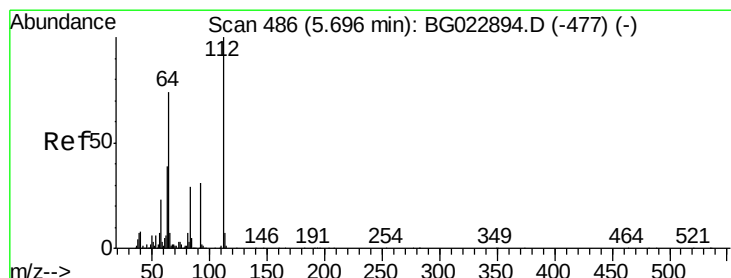
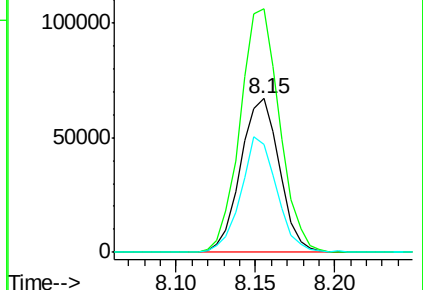
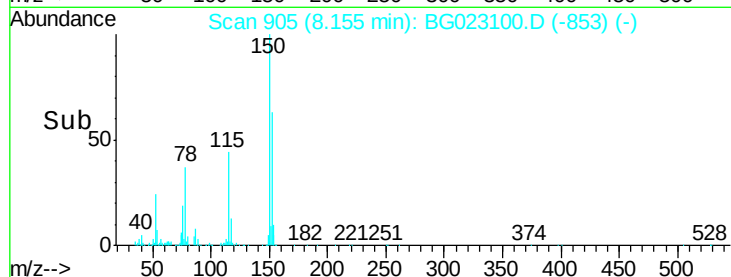
115 70.0 64.0 96.0



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: 105.89 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023100.D

Acq: 14 Jul 2016 14:11

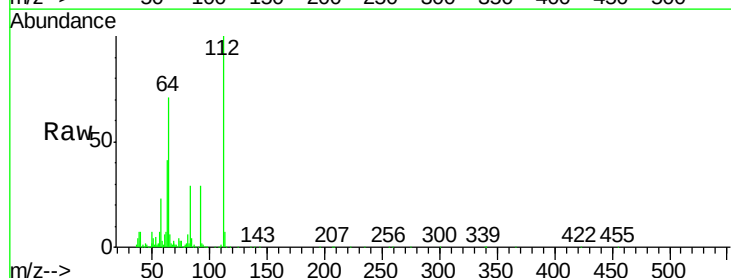
Tgt Ion:112 Resp: 737113

Ion Ratio Lower Upper

112 100

64 71.2 59.0 88.4

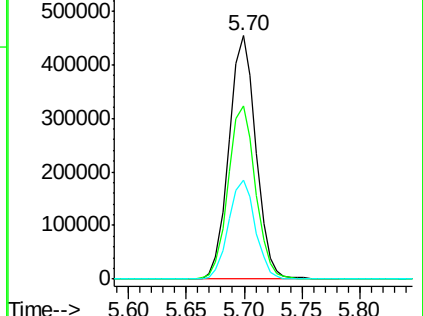
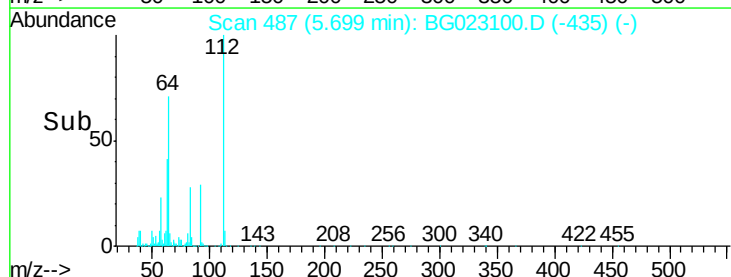
63 40.9 37.8 56.8

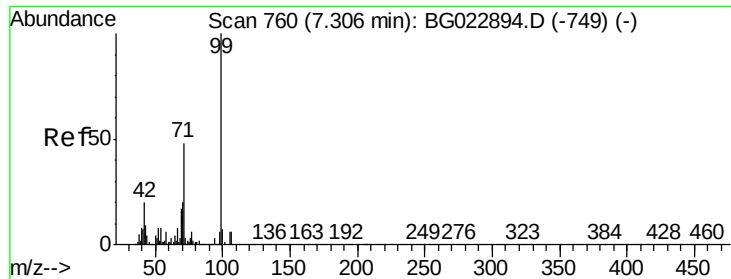


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 109.81 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023100.D

Acq: 14 Jul 2016 14:11

Instrument :

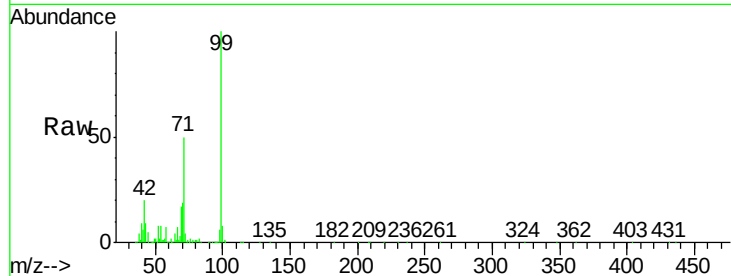
BNA_G

ClientSampleId :

C8-B1(6-12)C

Tot Ion: 99 Resp: 1197171

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.8	26.6
71	50.3	41.5	62.3

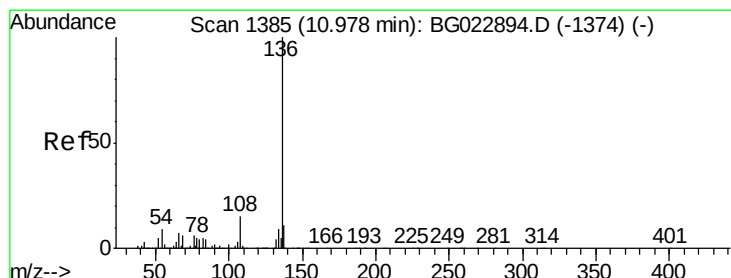
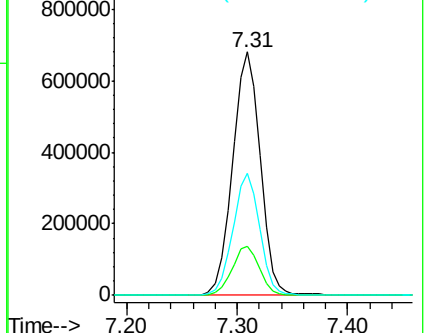
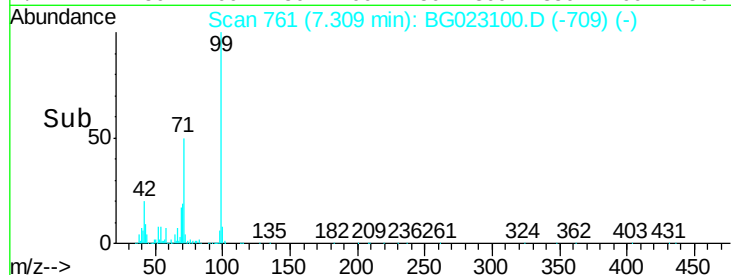


Abundance

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

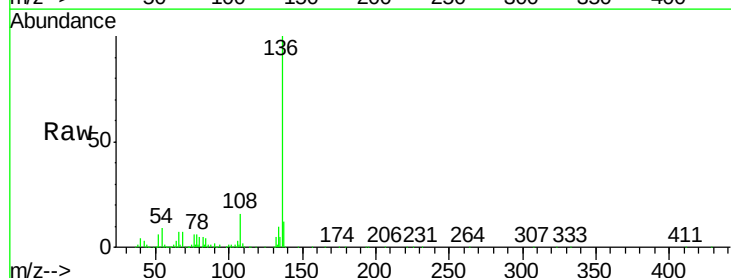
Delta R.T. 0.00 min

Lab File: BG023100.D

Acq: 14 Jul 2016 14:11

Tgt Ion: 136 Resp: 559255

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	9.2	7.3	10.9
68	6.8	5.3	7.9



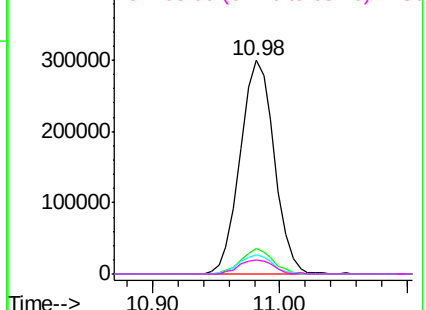
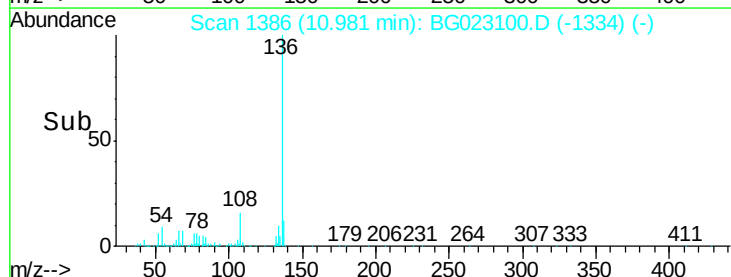
Abundance

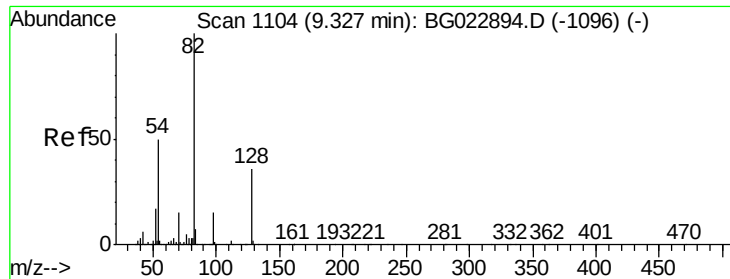
Ion 136.00 (135.70 to 136.70): BGC

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

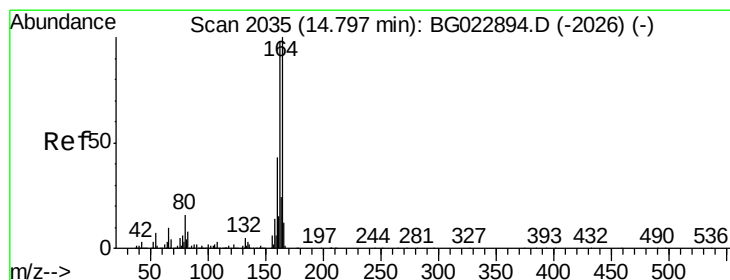
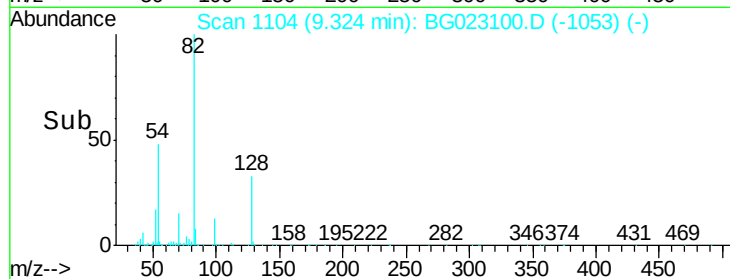
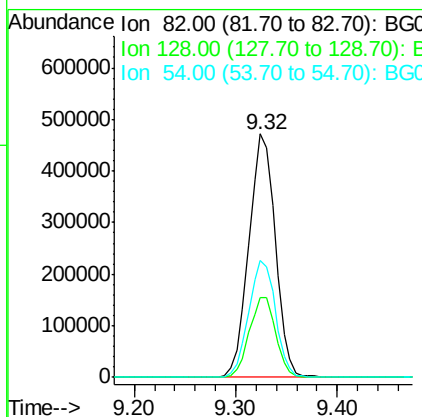
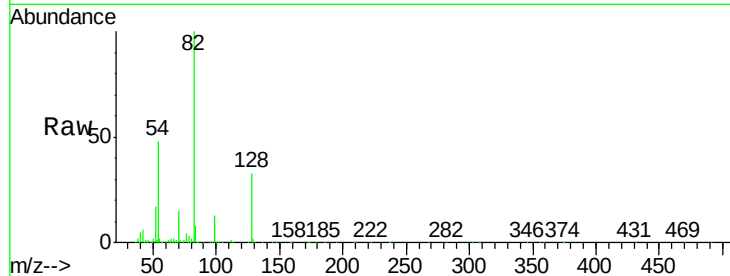




#23
 Nitrobenzene-d5
 Concen: 65.70 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG023100.D
 Acq: 14 Jul 2016 14:11

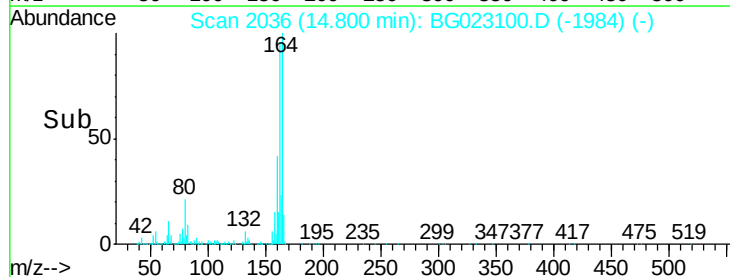
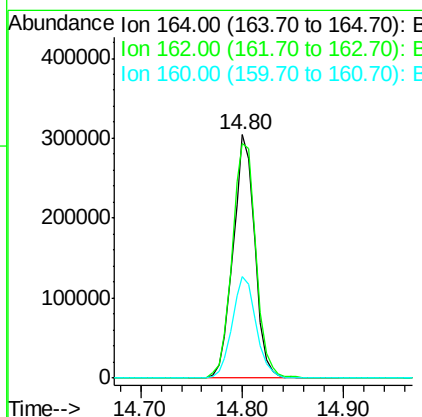
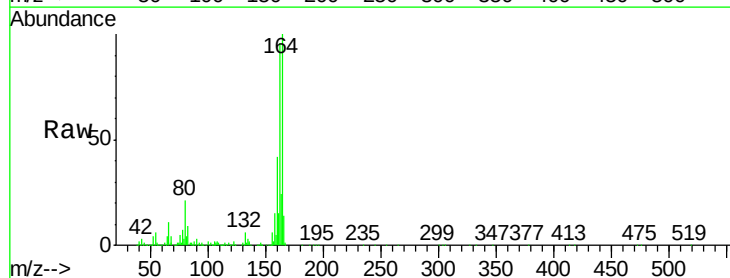
Instrument :
 BNA_G
 ClientSampleId :
 C8-B1(6-12)C

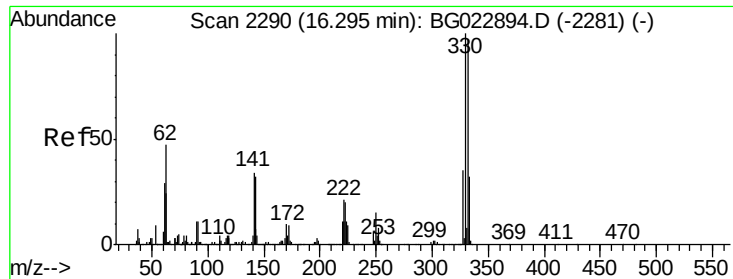
Tot Ion	82	Resp	858048
Ion Ratio	Lower	Upper	
82	100		
128	32.8	24.4	36.6
54	48.2	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG023100.D
 Acq: 14 Jul 2016 14:11

Tgt Ion	164	Resp	451451
Ion Ratio	Lower	Upper	
164	100		
162	96.3	87.7	131.5
160	41.7	37.2	55.8

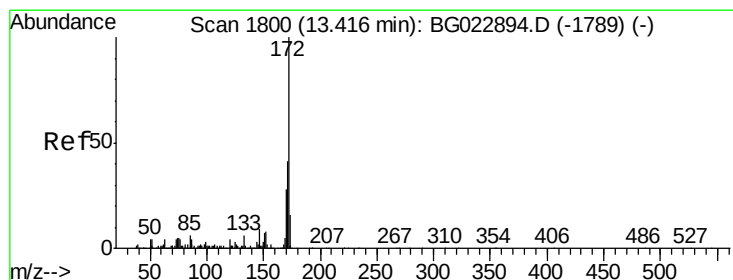
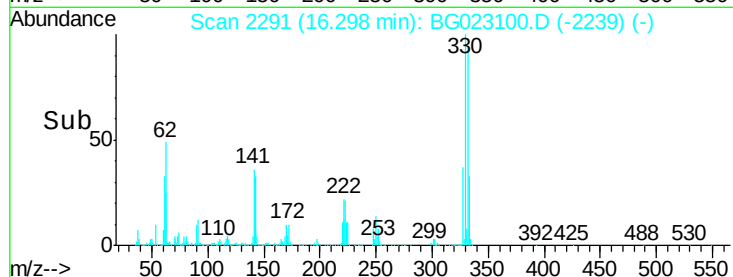
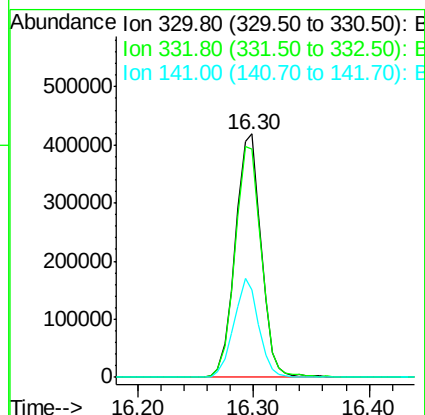
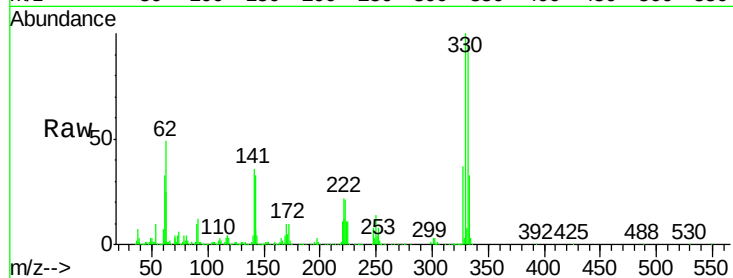




#41
 2,4,6-Tribromophenol
 Concen: 80.02 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG023100.D
 Acq: 14 Jul 2016 14:11

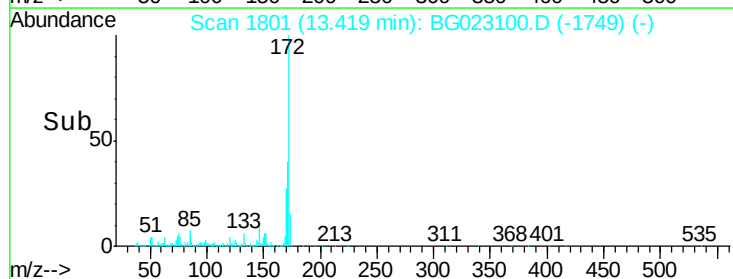
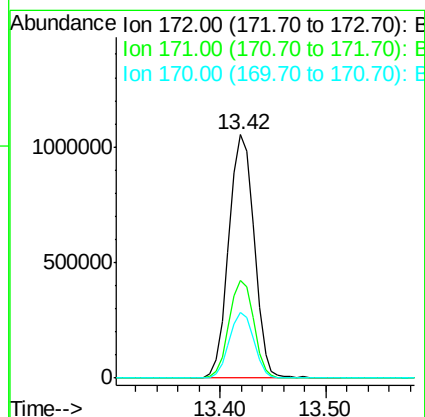
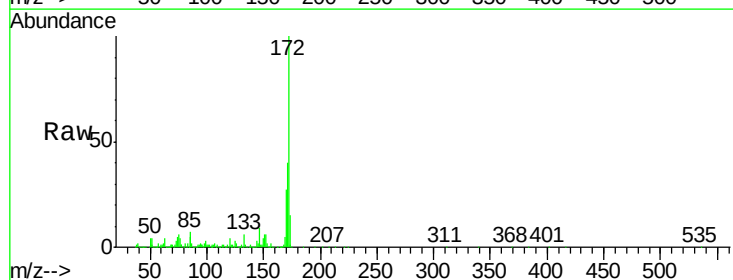
Instrument :
 BNA_G
 ClientSampleId :
 C8-B1(6-12)C

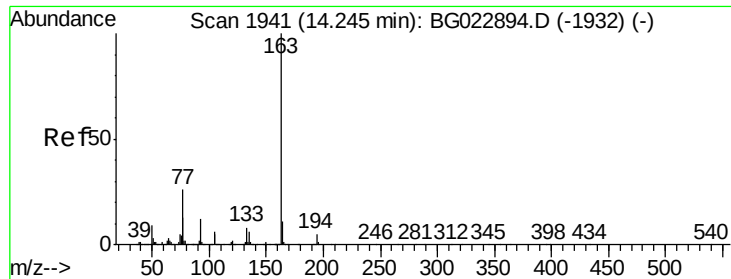
Tot Ion:330 Resp: 649256
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 38.9 31.7 47.5



#44
 2-Fluorobiphenyl
 Concen: 60.99 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG023100.D
 Acq: 14 Jul 2016 14:11

Tgt Ion:172 Resp: 1747960
 Ion Ratio Lower Upper
 172 100
 171 40.0 31.6 47.4
 170 27.1 21.3 31.9





#49

Dimethylphthalate

Concen: 9.36 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG023100.D

Acq: 14 Jul 2016 14:11

Instrument :

BNA_G

ClientSampleId :

C8-B1(6-12)C

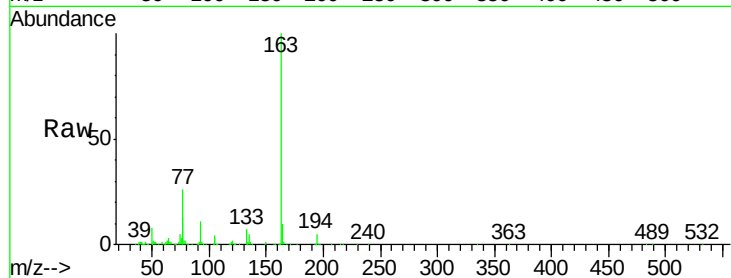
Tot Ion:163 Resp: 345234

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

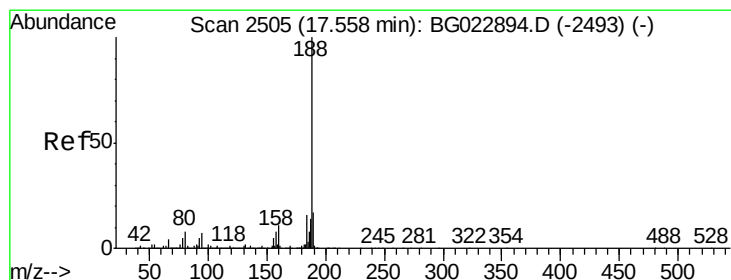
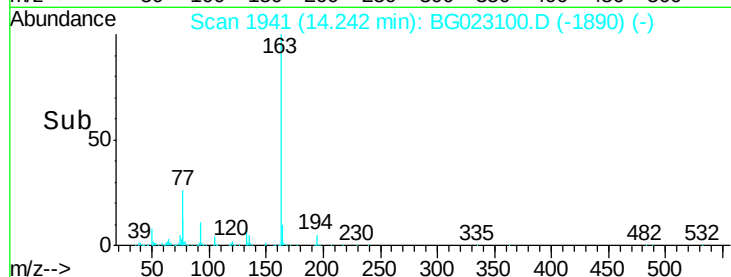
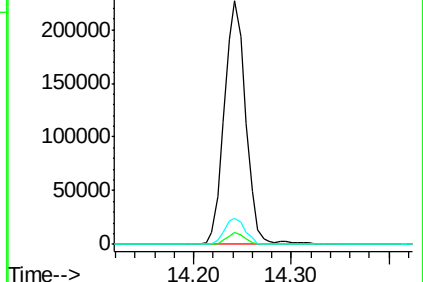
164 10.4 8.1 12.1



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. -0.00 min

Lab File: BG023100.D

Acq: 14 Jul 2016 14:11

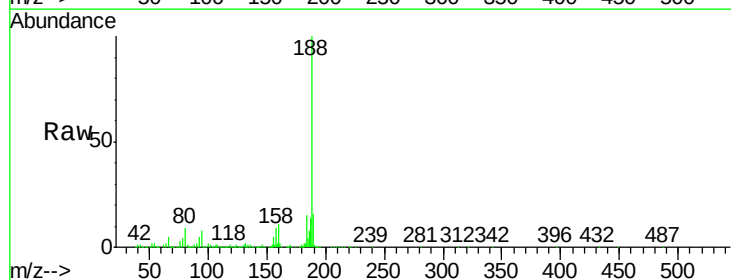
Tgt Ion:188 Resp: 1070361

Ion Ratio Lower Upper

188 100

94 7.6 5.2 7.8

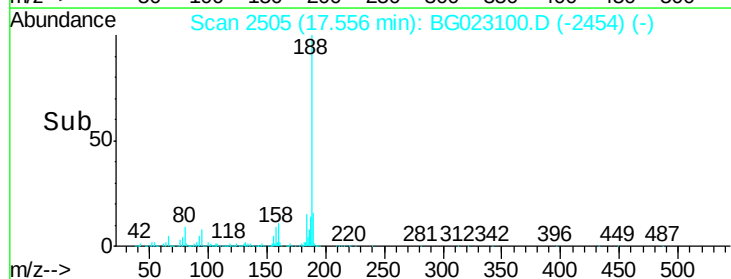
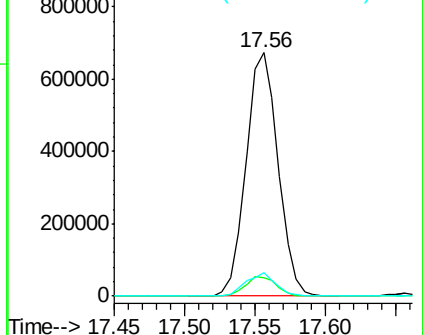
80 9.4 7.2 10.8

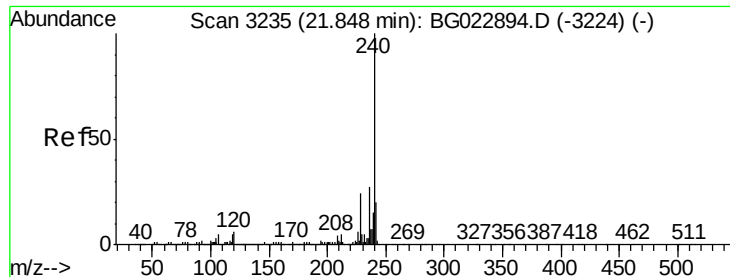


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

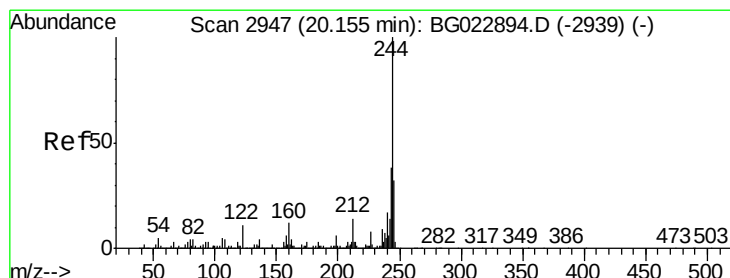
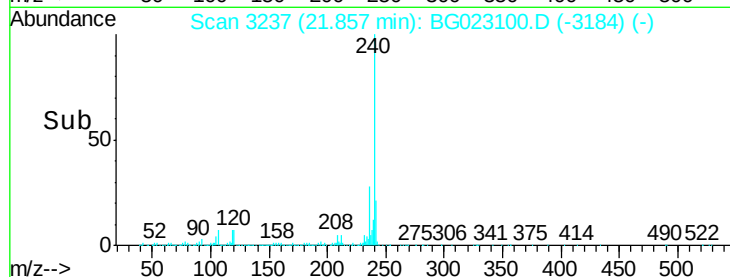
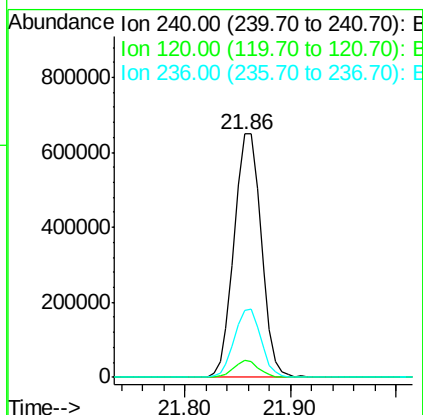
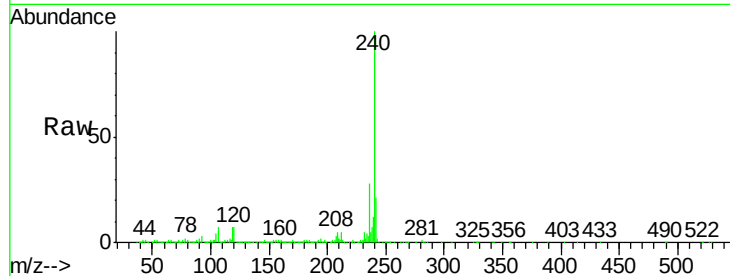




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023100.D
Acq: 14 Jul 2016 14:11

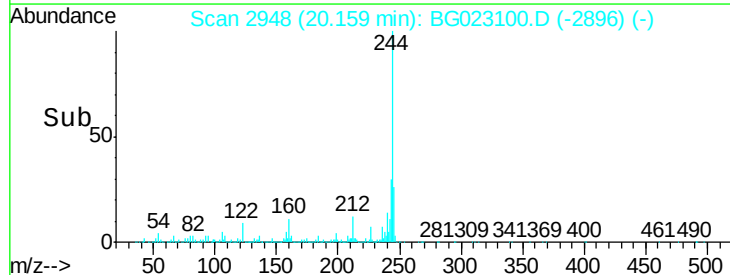
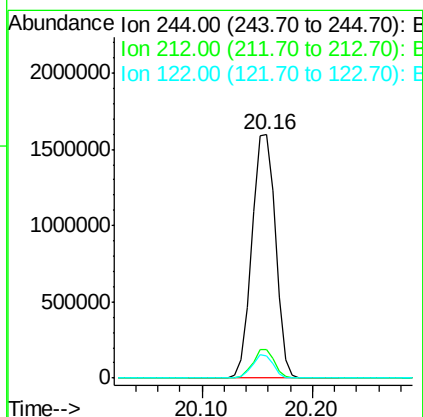
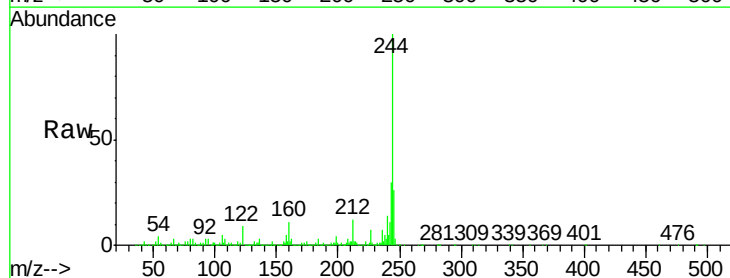
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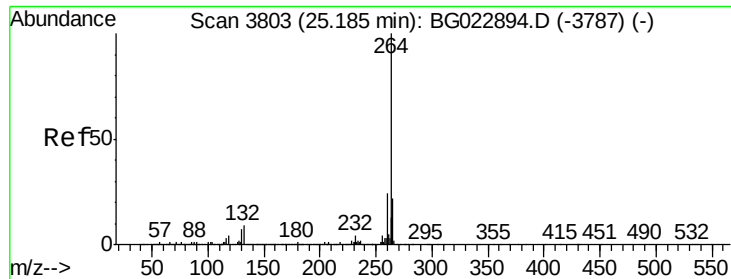
Tot Ion:240 Resp: 1153781
Ion Ratio Lower Upper
240 100
120 6.8 4.1 6.1#
236 27.6 21.1 31.7



#78
Terphenyl-d14
Concen: 58.29 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG023100.D
Acq: 14 Jul 2016 14:11

Tgt Ion:244 Resp: 2398203
Ion Ratio Lower Upper
244 100
212 11.7 10.8 16.2
122 9.0 8.0 12.0





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. 0.06 min
Lab File: BG023100.D
Acq: 14 Jul 2016 14:11

Instrument :
BNA_G
ClientSampleId :
C8-B1(6-12)C

Tot Ion:264 Resp: 1149464

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.4	27.6
265	21.0	18.9	28.3

