

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071616\
 Data File : BG023142.D
 Acq On : 16 Jul 2016 11:38
 Operator : UM/SJ
 Sample : H4015-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C5-21

Quant Time: Jul 18 01:19:08 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

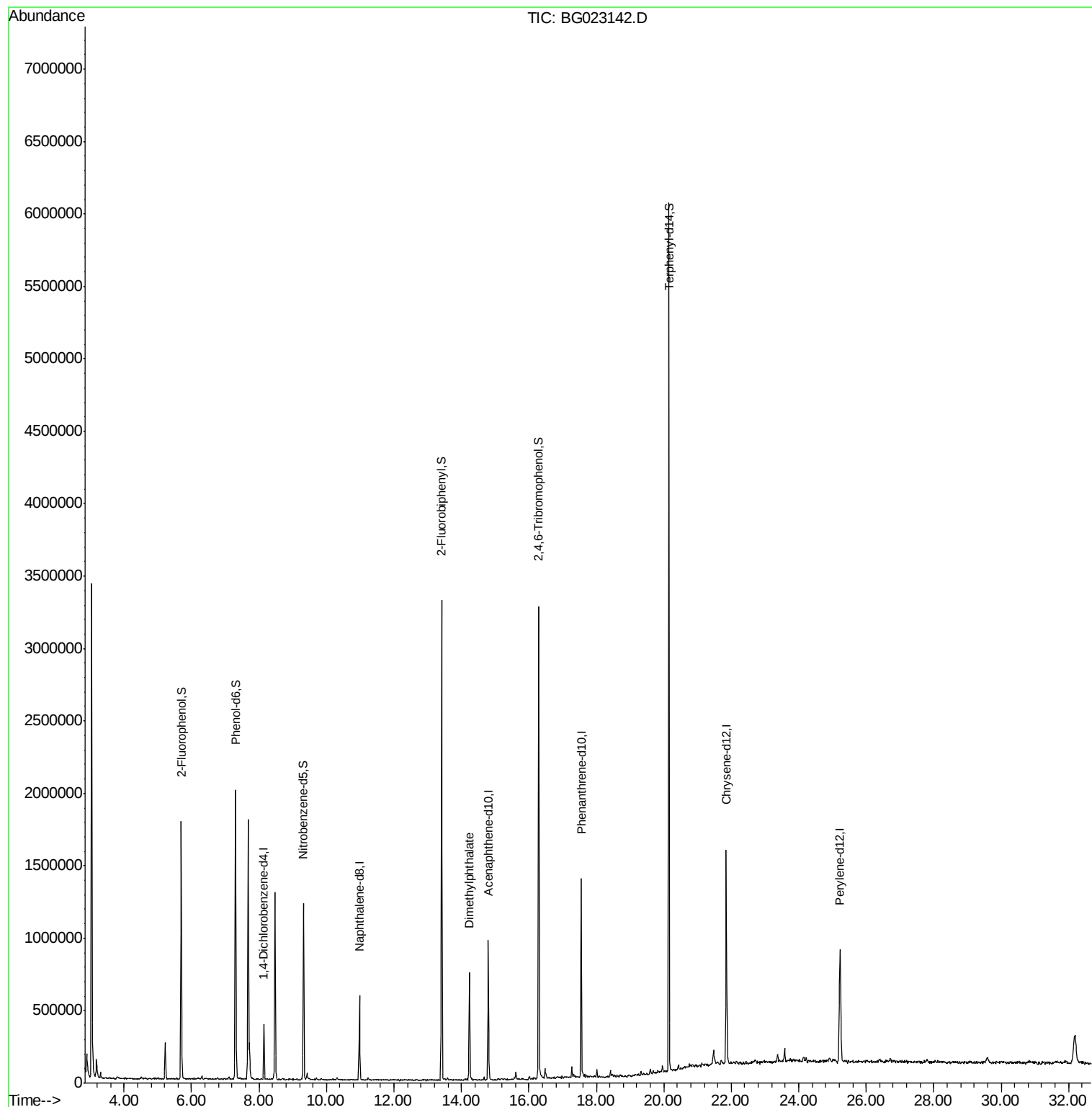
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	95190	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	439948	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	334814	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	835321	20.00	ng	0.00
75) Chrysene-d12	21.85	240	917772	20.00	ng	0.00
86) Perylene-d12	25.22	264	913818	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	699330	120.16	ng	0.00
7) Phenol-d6	7.30	99	1109936	121.76	ng	0.00
23) Nitrobenzene-d5	9.32	82	788181	76.71	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	579225	96.26	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1564502	73.60	ng	0.00
78) Terphenyl-d14	20.15	244	2403662	81.94	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	456241	16.68	ng	Qvalue 98

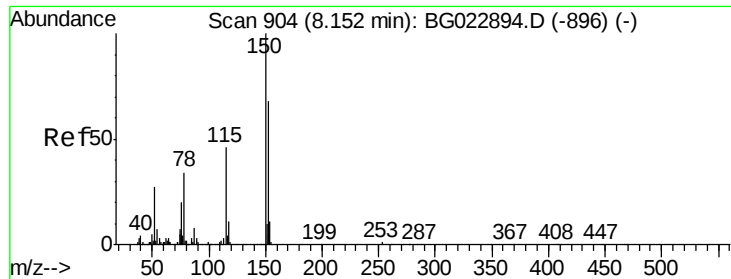
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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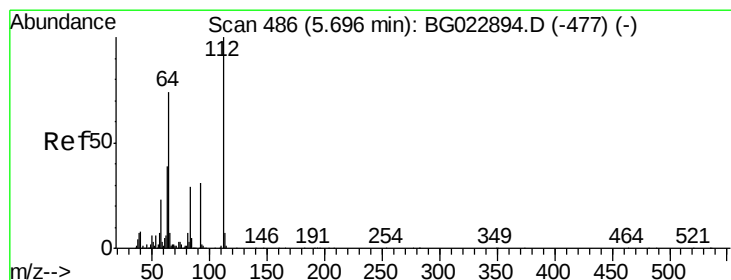
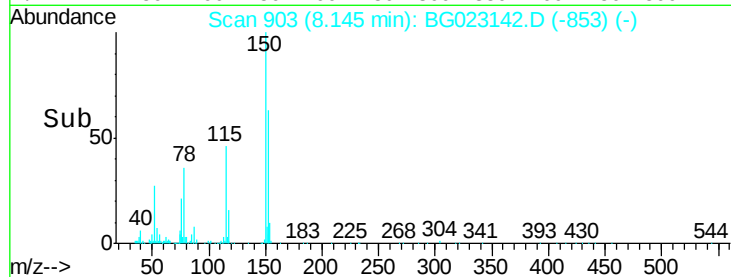
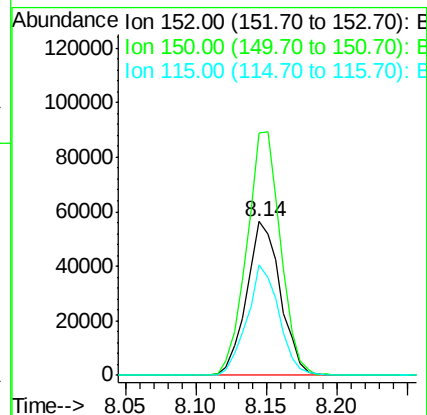
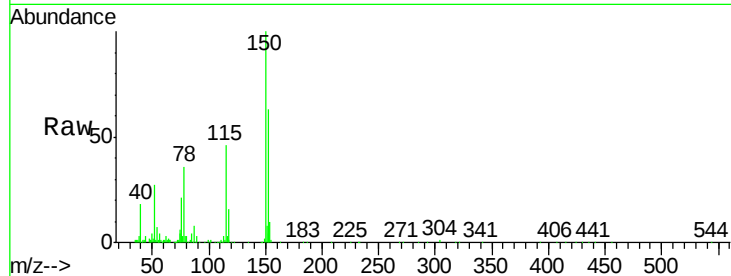


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG023142.D
Acq: 16 Jul 2016 11:38

Instrument :
BNA_G
ClientSampleId :
C5-21

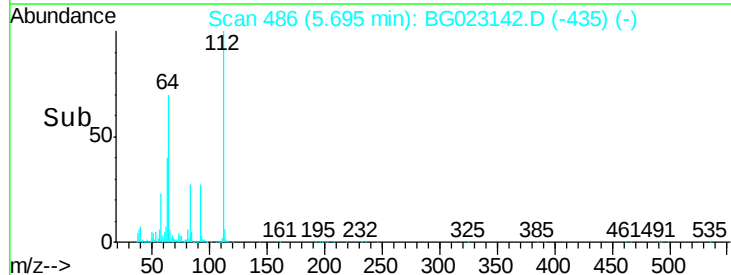
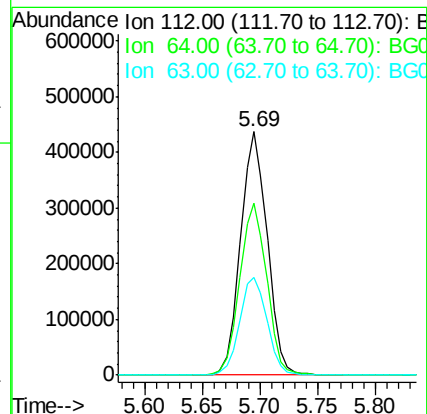
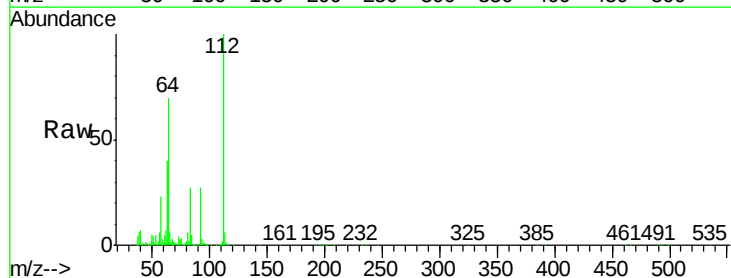
Tgt Ion:152 Resp: 95190
Ion Ratio Lower Upper
152 100
150 157.8 144.7 217.1
115 72.1 64.0 96.0

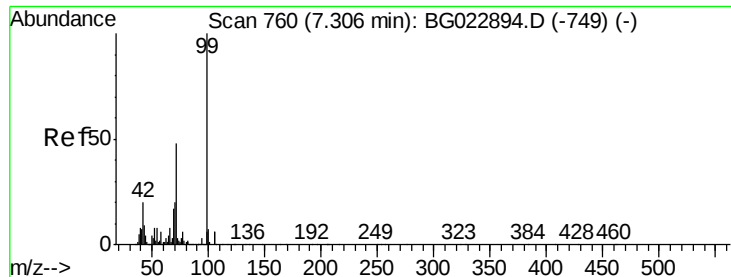


#5

2-Fluorophenol
Concen: 120.16 ng
RT: 5.69 min Scan# 486
Delta R.T. -0.00 min
Lab File: BG023142.D
Acq: 16 Jul 2016 11:38

Tgt Ion:112 Resp: 699330
Ion Ratio Lower Upper
112 100
64 70.4 59.0 88.4
63 40.2 37.8 56.8





#7

Phenol-d6

Concen: 121.76 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG023142.D

Acq: 16 Jul 2016 11:38

Instrument :

BNA_G

ClientSampleId :

C5-21

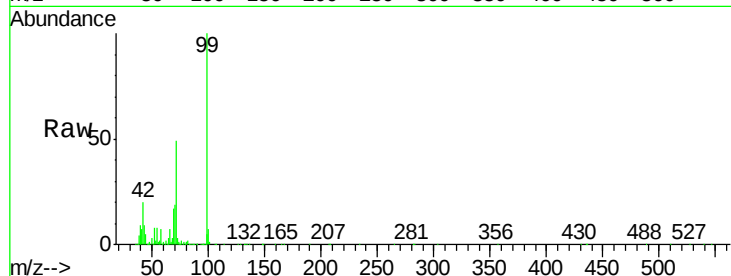
Tgt Ion: 99 Resp: 1109936

Ion Ratio Lower Upper

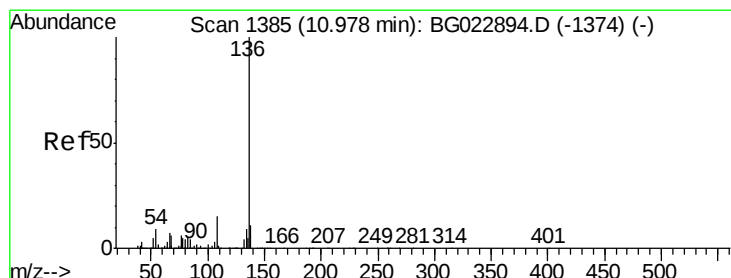
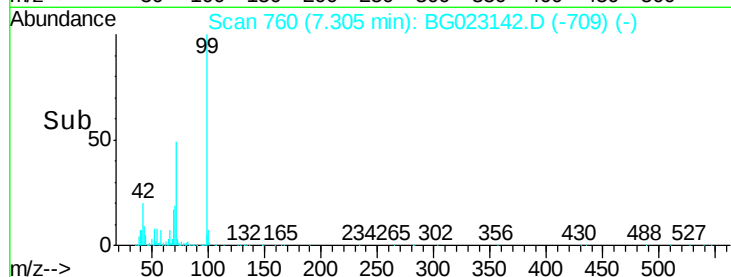
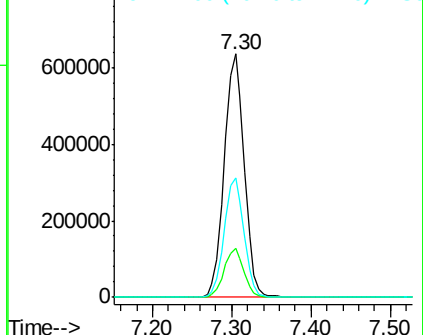
99 100

42 20.2 17.8 26.6

71 48.9 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# 1385

Delta R.T. -0.00 min

Lab File: BG023142.D

Acq: 16 Jul 2016 11:38

Tgt Ion: 136 Resp: 439948

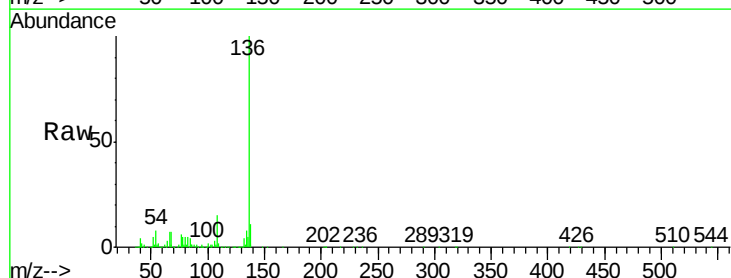
Ion Ratio Lower Upper

136 100

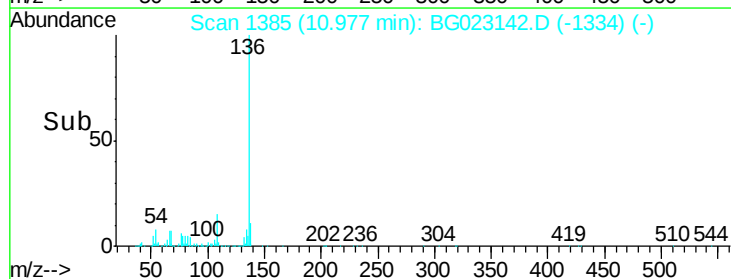
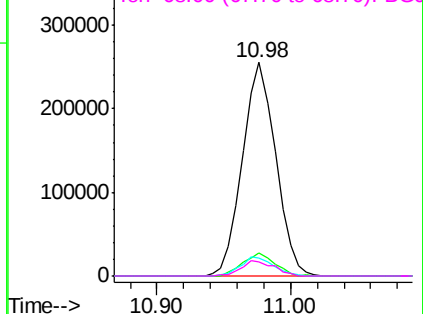
137 10.6 9.6 14.4

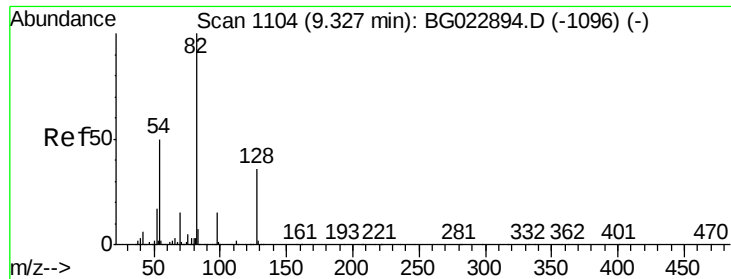
54 8.3 7.3 10.9

68 6.9 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

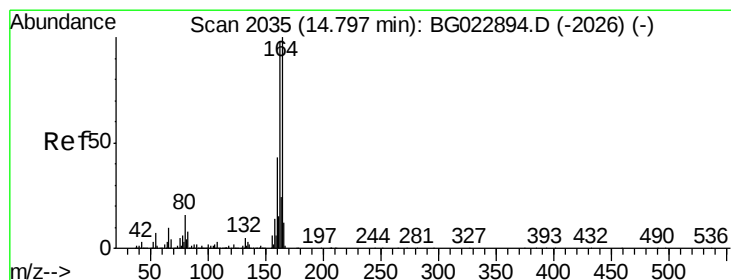
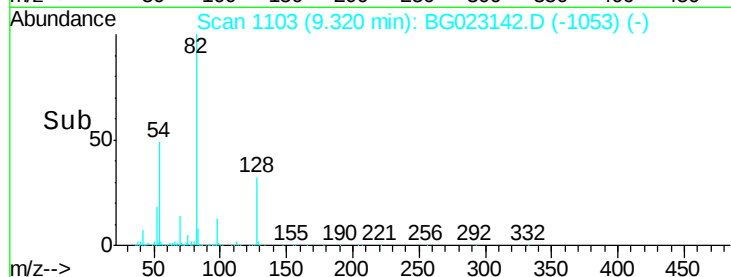
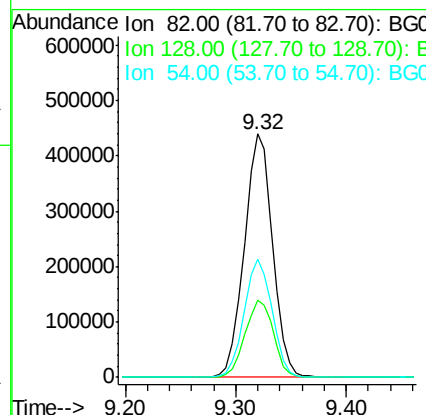
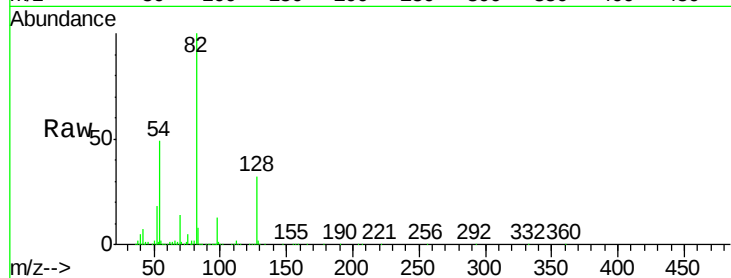




#23
 Nitrobenzene-d5
 Concen: 76.71 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG023142.D
 Acq: 16 Jul 2016 11:38

Instrument :
 BNA_G
 ClientSampleId :
 C5-21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.8	24.4	36.6
54	48.6	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG023142.D
 Acq: 16 Jul 2016 11:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	87.7	131.5
160	46.9	37.2	55.8

