

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010318\
 Data File : BG031889.D
 Acq On : 3 Jan 2018 14:07
 Operator : SJ/JU
 Sample : I7102-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BISP-SB-04

Quant Time: Jan 03 15:34:21 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

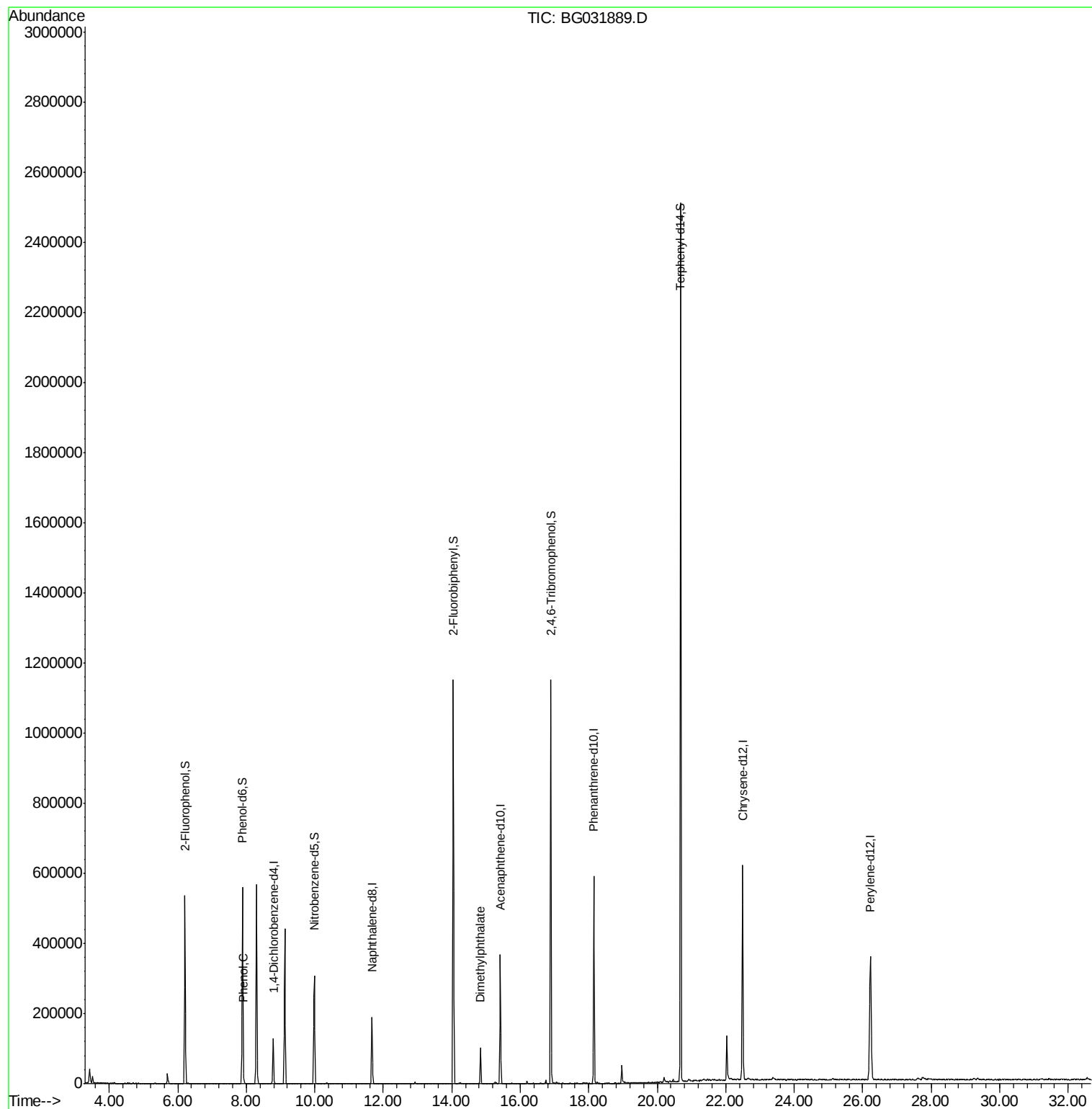
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	44848	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	193472	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	141354	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	403374	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	465840	20.00	ng	-0.02
86) Perylene-d12	26.23	264	486991	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	301080	122.28	ng	0.00
7) Phenol-d6	7.89	99	389176	121.74	ng	0.00
23) Nitrobenzene-d5	9.99	82	208052	81.20	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	271884	126.06	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	687726	61.07	ng	0.00
78) Terphenyl-d14	20.68	244	1350898	66.25	ng	-0.01
Target Compounds						
10) Phenol	7.92	94	15477	4.795	ng	Qvalue 96
49) Dimethylphthalate	14.84	163	80839	6.492	ng	# 97

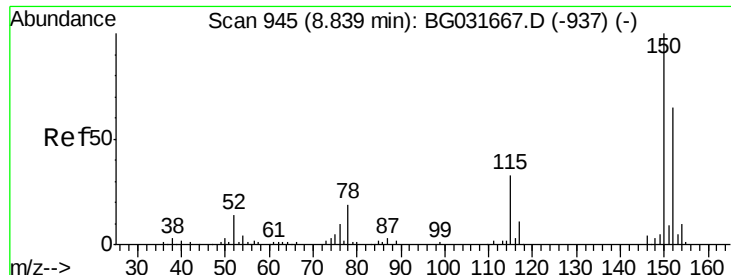
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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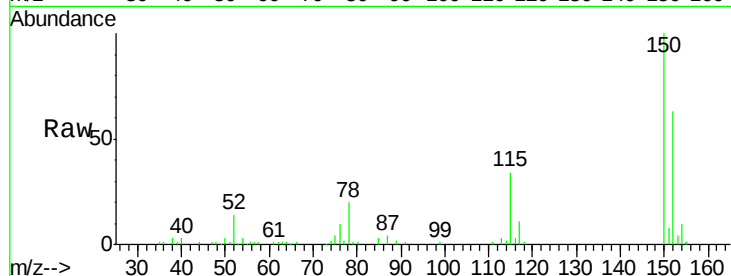


#1

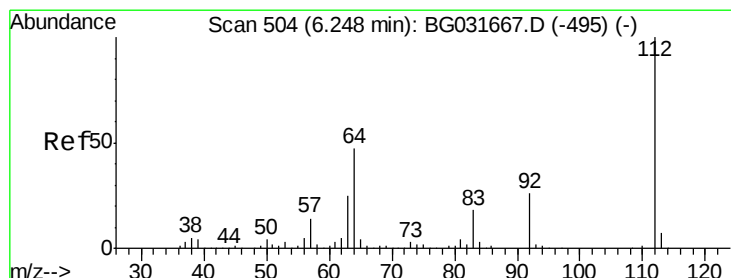
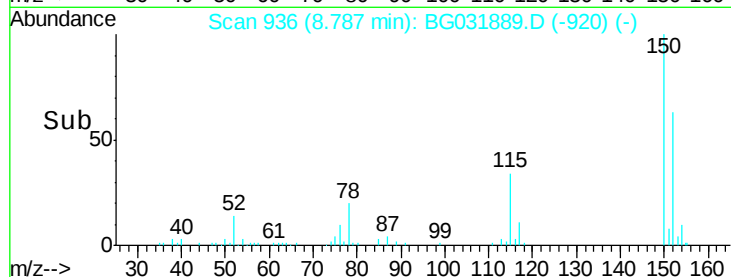
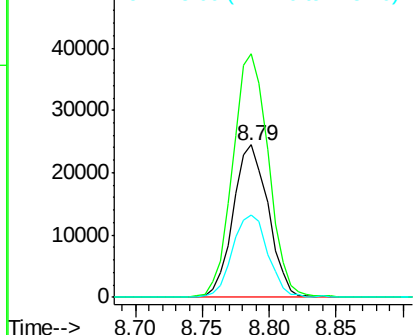
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031889.D
Acq: 3 Jan 2018 14:07

Instrument :
BNA_G
ClientSampleId :
BISP-SB-04

Tgt Ion:152 Resp: 44848
Ion Ratio Lower Upper
152 100
150 159.7 126.6 189.8
115 54.1 53.0 79.4



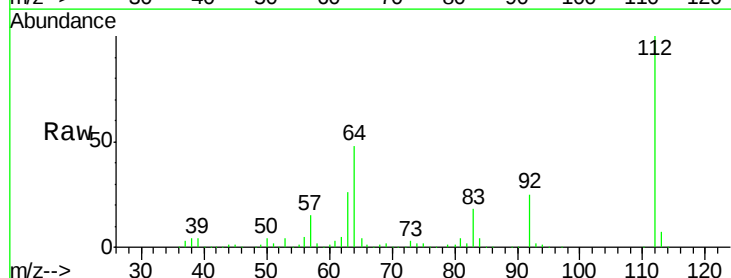
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



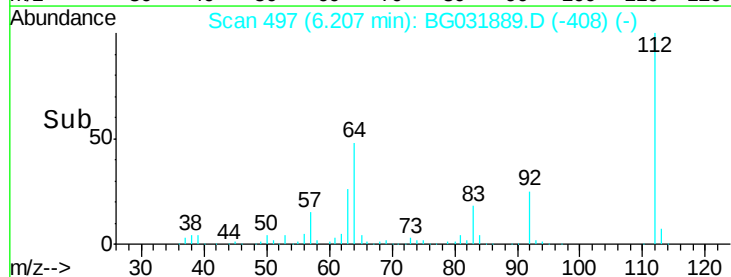
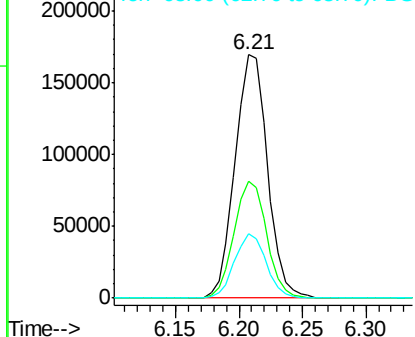
#5

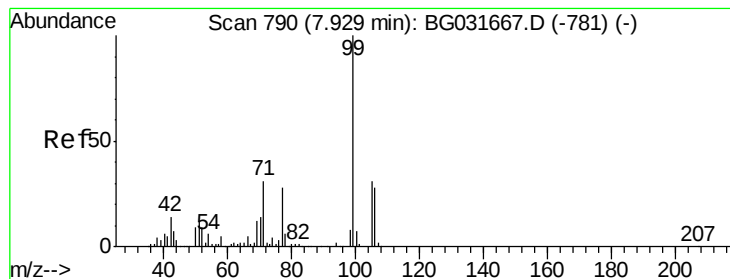
2-Fluorophenol
Concen: 122.276 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.01 min
Lab File: BG031889.D
Acq: 3 Jan 2018 14:07

Tgt Ion:112 Resp: 301080
Ion Ratio Lower Upper
112 100
64 48.0 56.3 84.5#
63 26.4 30.1 45.1#



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: 121.736 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG031889.D

Acq: 3 Jan 2018 14:07

Instrument :

BNA_G

ClientSampleId :

BISP-SB-04

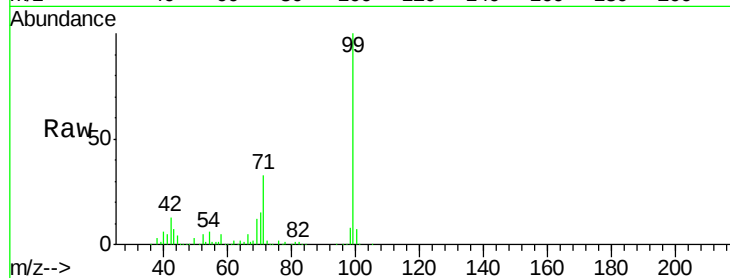
Tgt Ion: 99 Resp: 389176

Ion Ratio Lower Upper

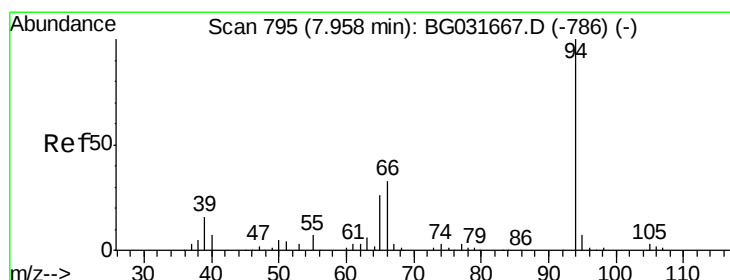
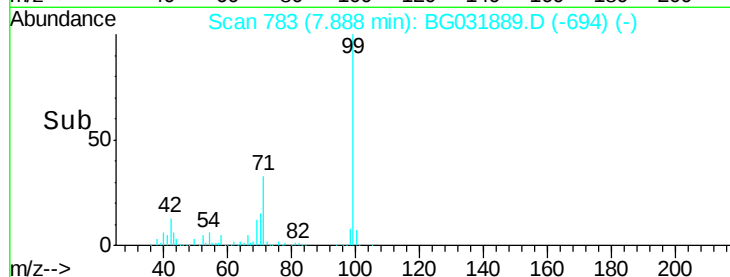
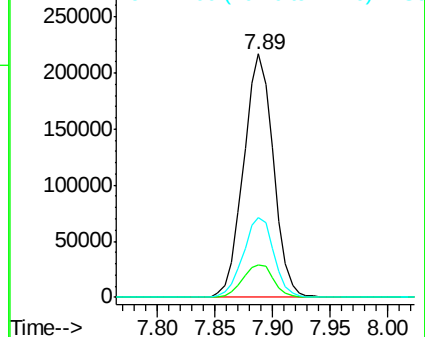
99 100

42 13.3 14.1 21.1#

71 32.9 26.1 39.1



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



#10

Phenol

Concen: 4.795 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG031889.D

Acq: 3 Jan 2018 14:07

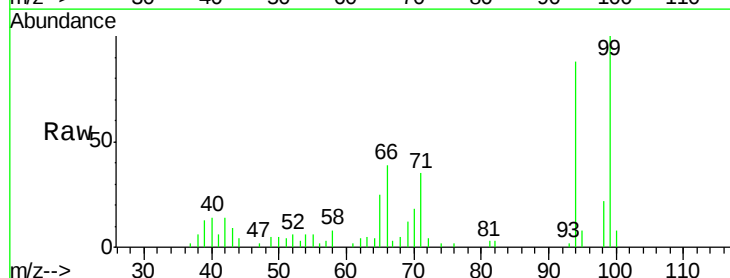
Tgt Ion: 94 Resp: 15477

Ion Ratio Lower Upper

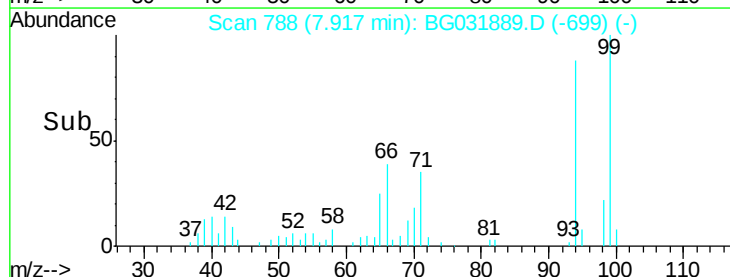
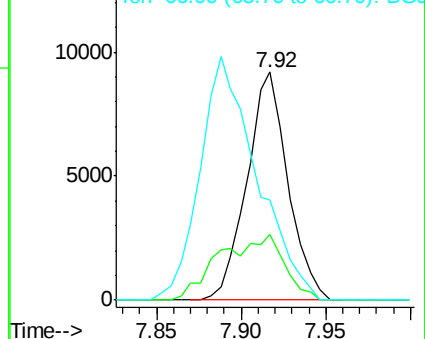
94 100

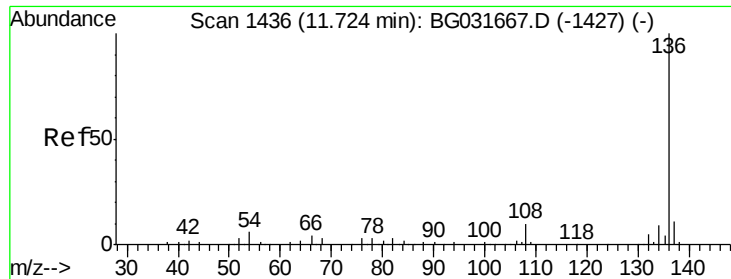
65 29.0 11.9 51.9

66 44.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

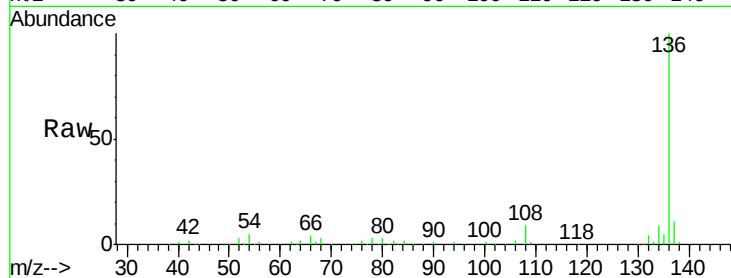




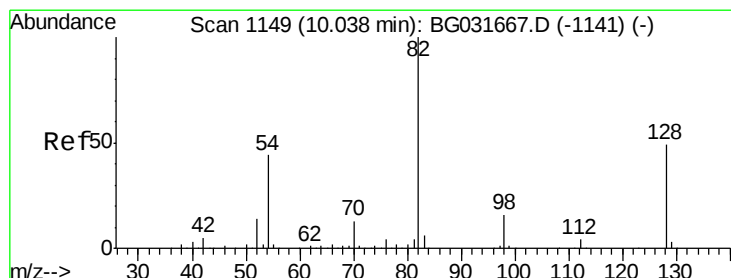
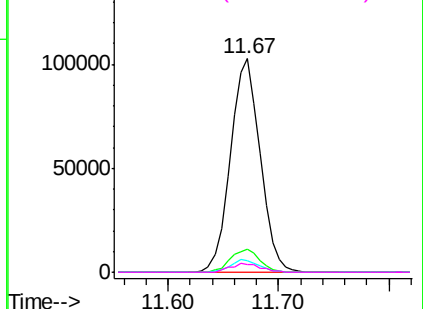
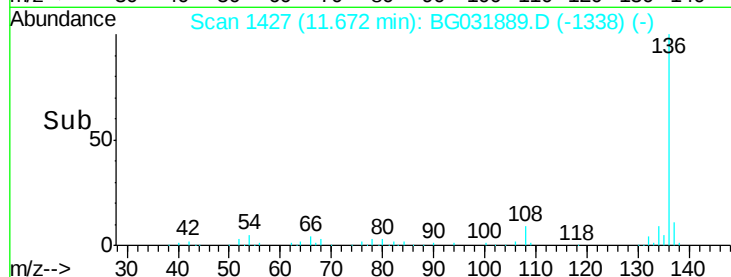
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BG031889.D
Acq: 3 Jan 2018 14:07

Instrument :
BNA_G
ClientSampleId :
BISP-SB-04

Tgt Ion:	136	Resp:	193472
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	5.2	10.3	15.5#
68	3.4	4.5	6.7#

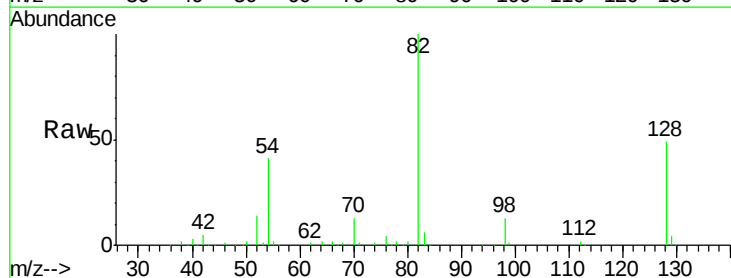


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

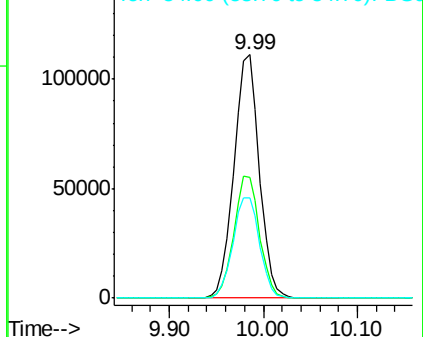
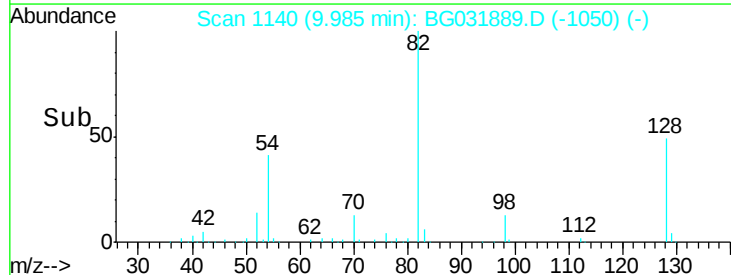


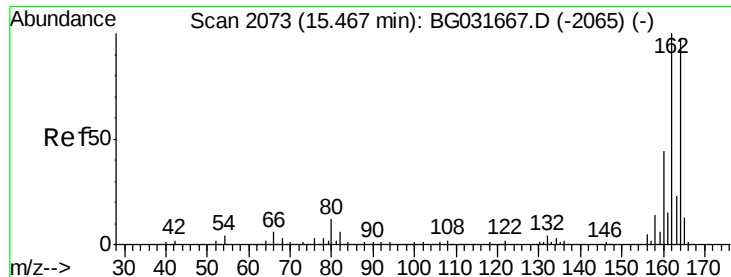
#23
Nitrobenzene-d5
Concen: 81.203 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG031889.D
Acq: 3 Jan 2018 14:07

Tgt Ion:	82	Resp:	208052
Ion	Ratio	Lower	Upper
82	100		
128	49.3	29.7	44.5#
54	41.2	43.1	64.7#



Abundance Ion 82.00 (81.70 to 82.70): B
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): B





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG031889.D

Acq: 3 Jan 2018 14:07

Instrument :

BNA_G

ClientSampleId :

BISP-SB-04

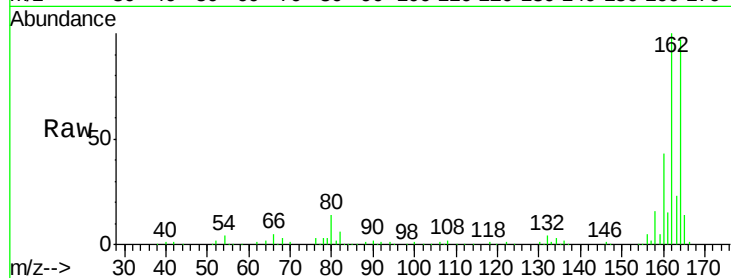
Tgt Ion:164 Resp: 141354

Ion Ratio Lower Upper

164 100

162 102.8 78.8 118.2

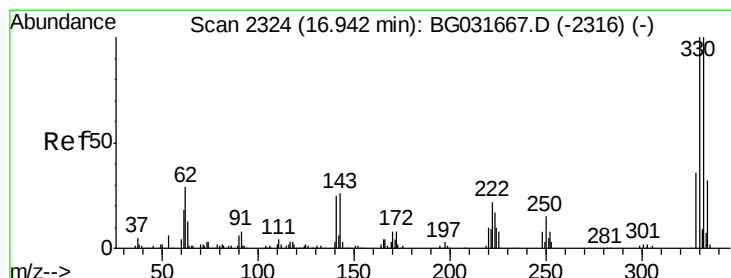
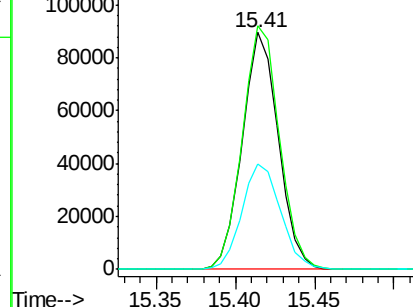
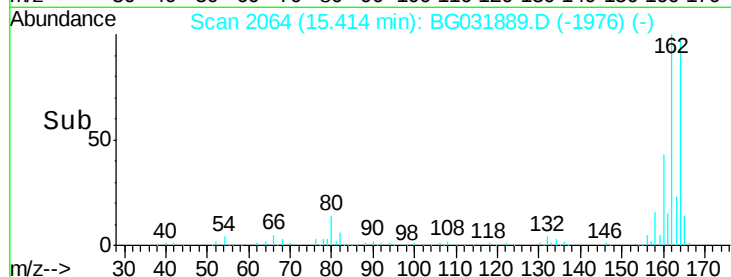
160 44.4 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 126.055 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG031889.D

Acq: 3 Jan 2018 14:07

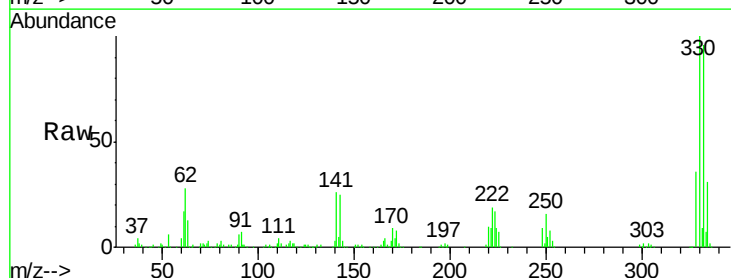
Tgt Ion:330 Resp: 271884

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

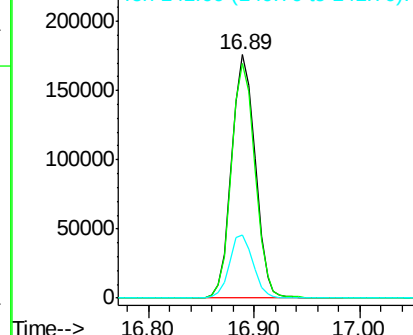
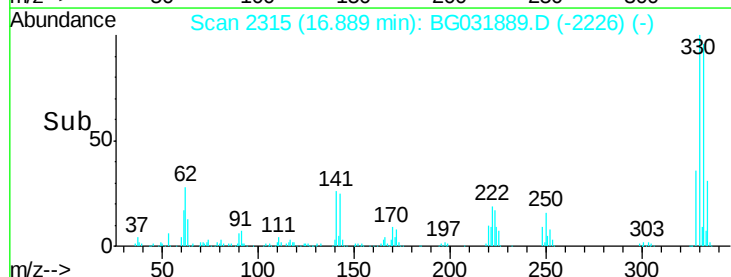
141 26.2 25.2 37.8

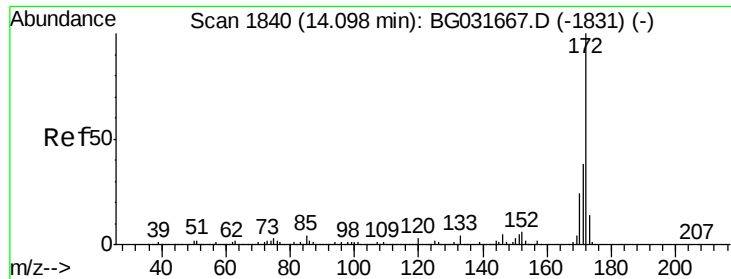


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

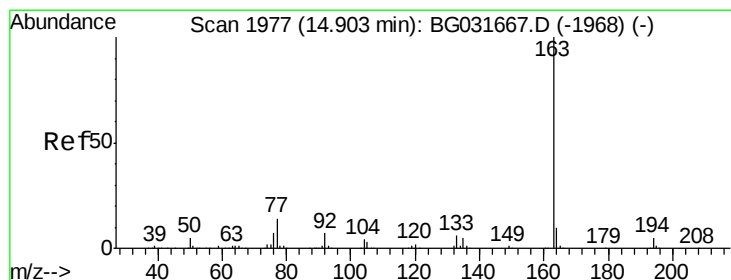
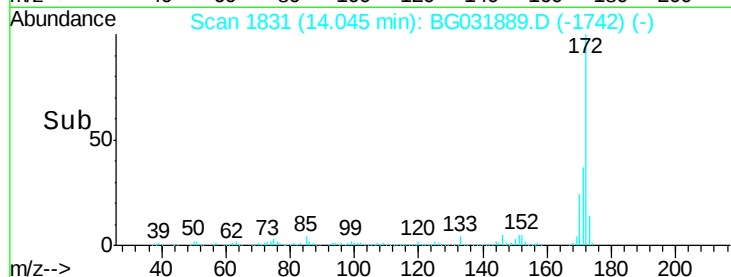
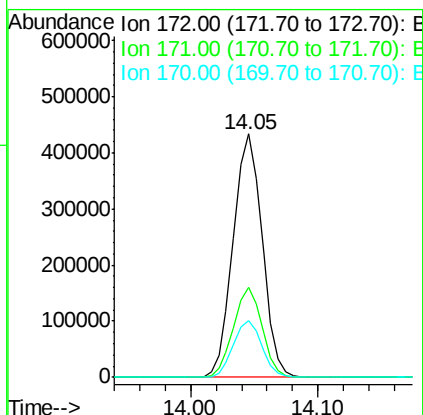
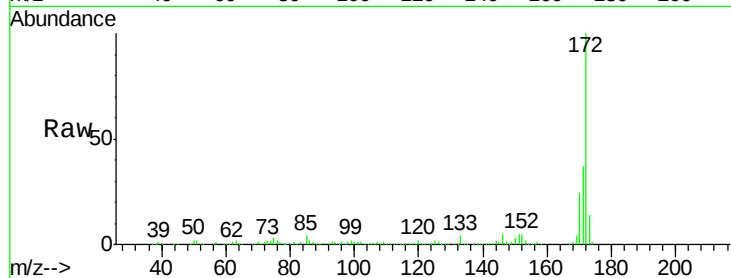




#44
2-Fluorobiphenyl
Concen: 61.066 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031889.D
Acq: 3 Jan 2018 14:07

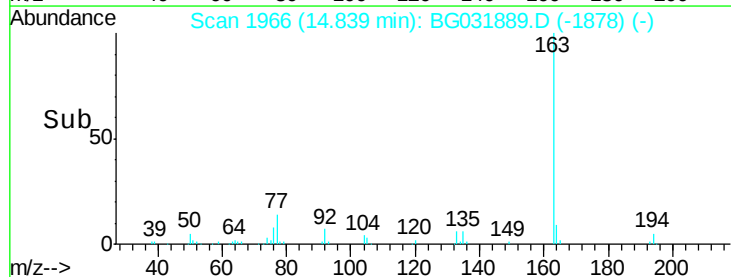
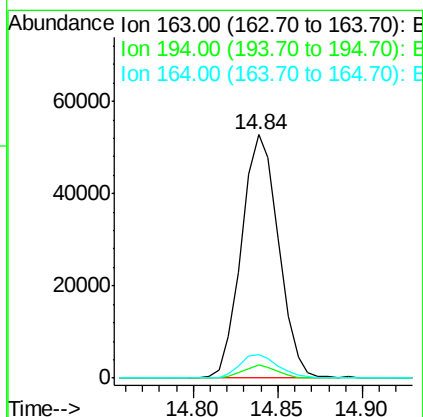
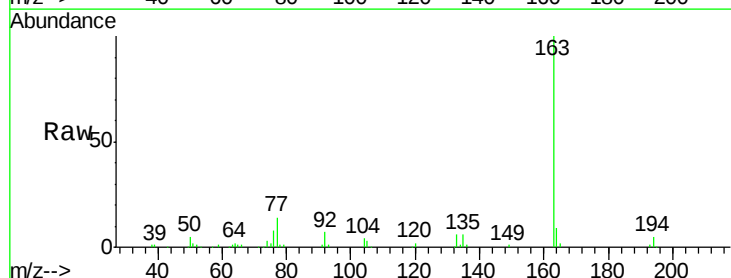
Instrument :
BNA_G
ClientSampleId :
BISP-SB-04

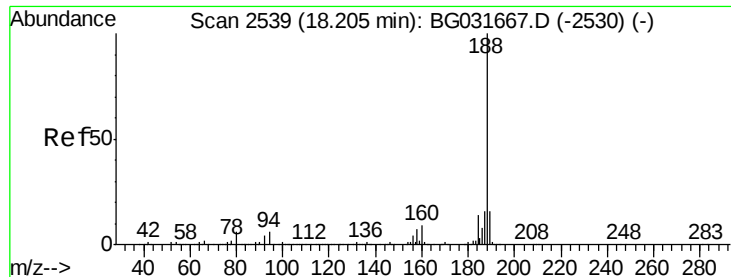
Tgt Ion:172 Resp: 687726
Ion Ratio Lower Upper
172 100
171 36.9 30.0 45.0
170 23.6 19.5 29.3



#49
Dimethylphthalate
Concen: 6.492 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG031889.D
Acq: 3 Jan 2018 14:07

Tgt Ion:163 Resp: 80839
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 9.5 8.2 12.4

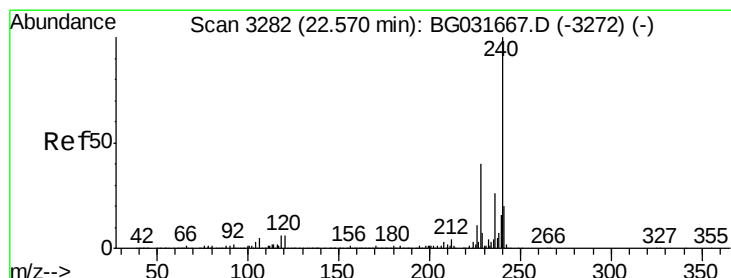
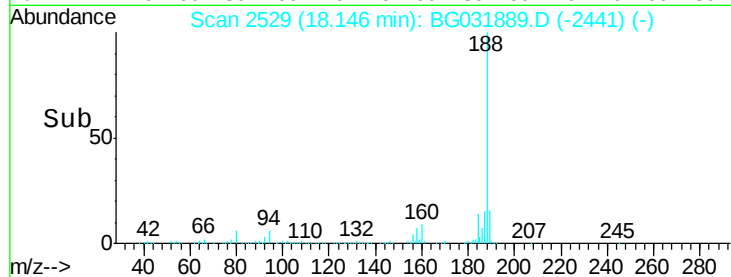
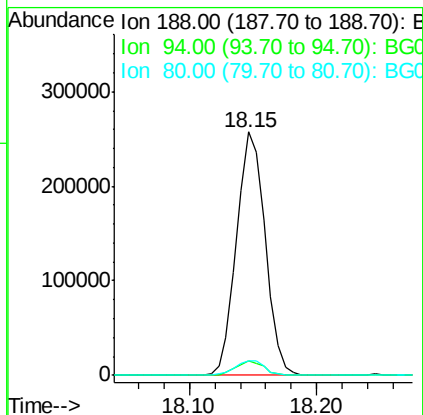
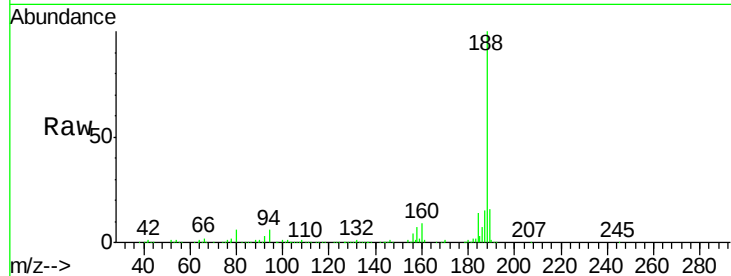




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031889.D
Acq: 3 Jan 2018 14:07

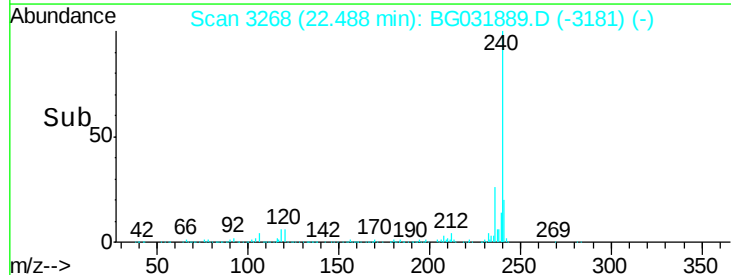
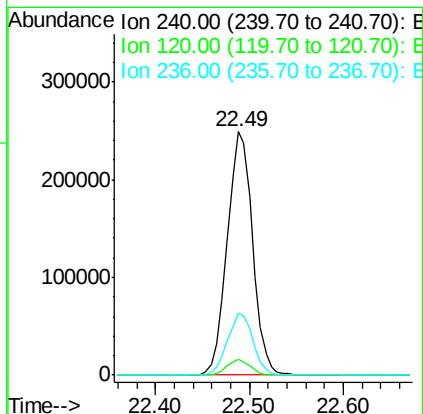
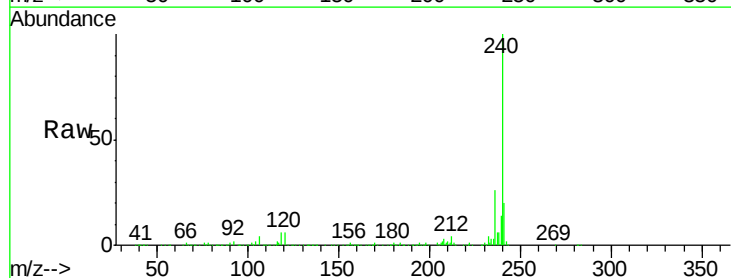
Instrument :
BNA_G
ClientSampleId :
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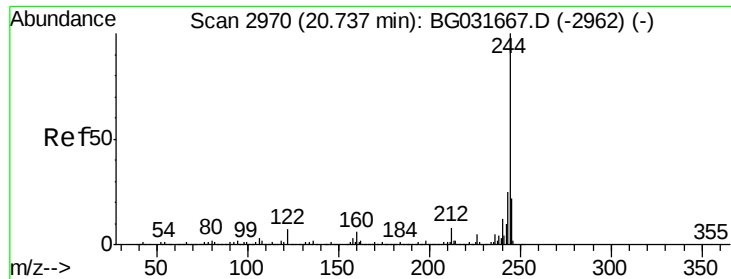
Tgt Ion:188 Resp: 403374
Ion Ratio Lower Upper
188 100
94 5.8 6.9 10.3#
80 5.9 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.02 min
Lab File: BG031889.D
Acq: 3 Jan 2018 14:07

Tgt Ion:240 Resp: 465840
Ion Ratio Lower Upper
240 100
120 6.3 6.8 10.2#
236 25.5 20.9 31.3

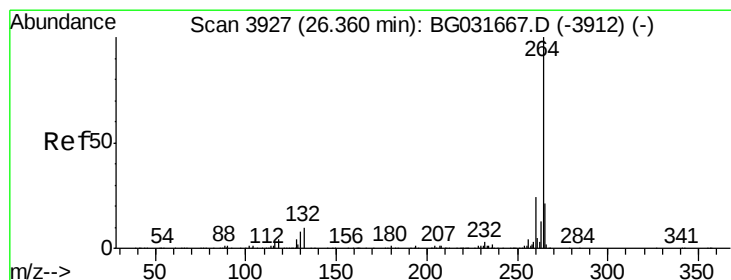
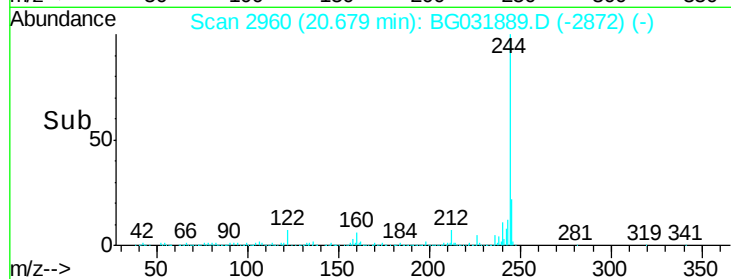
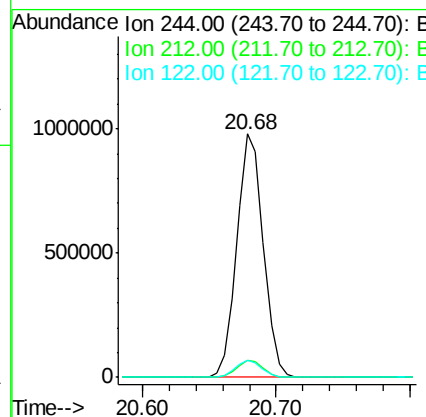
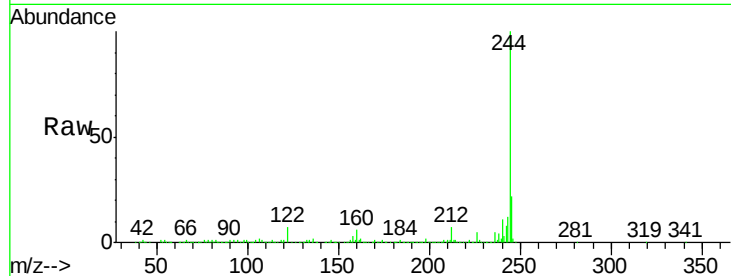




#78
 Terphenyl-d14
 Concen: 66.253 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG031889.D
 Acq: 3 Jan 2018 14:07

Instrument :
 BNA_G
 ClientSampled :
 BISP-SB-04

Tgt Ion:244 Resp: 1350898
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 6.9 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3904
 Delta R.T. -0.03 min
 Lab File: BG031889.D
 Acq: 3 Jan 2018 14:07

Tgt Ion:264 Resp: 486991
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 22.7 17.7 26.5

