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 Data File : BG031893.D
 Acq On : 3 Jan 2018 16:37
 Operator : SJ/JU
 Sample : J1004-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-19-COMP

Quant Time: Jan 04 06:22:28 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

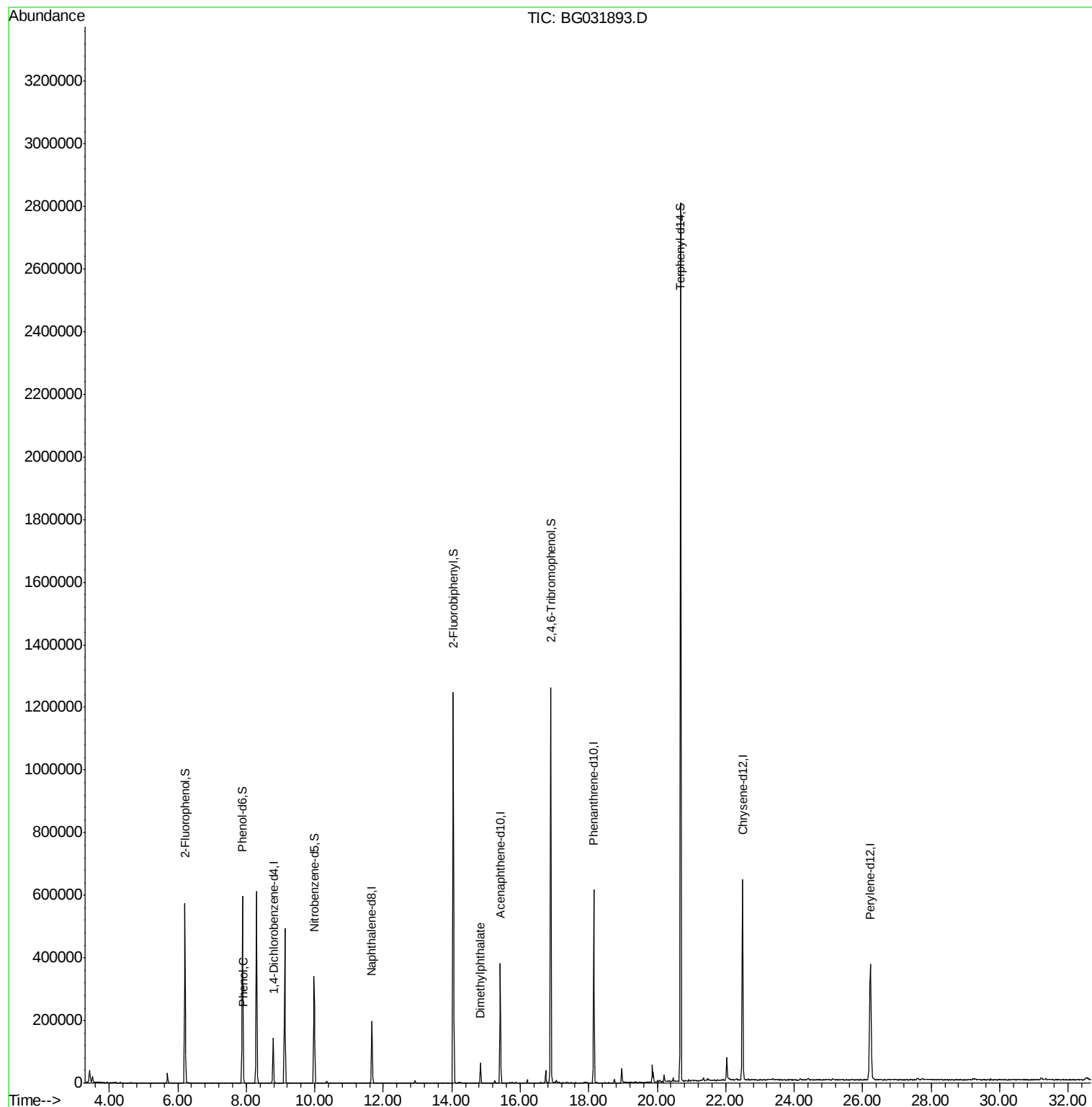
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	49231	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	210098	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	150452	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	408674	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	484412	20.00	ng	-0.02
86) Perylene-d12	26.23	264	503362	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	318486	117.83	ng	0.00
7) Phenol-d6	7.89	99	419084	119.42	ng	0.00
23) Nitrobenzene-d5	9.98	82	224550	80.71	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	302160	131.62	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	770666	64.29	ng	0.00
78) Terphenyl-d14	20.68	244	1482013	69.90	ng	-0.01
Target Compounds						
10) Phenol	7.92	94	14921	4.211	ng	86
49) Dimethylphthalate	14.84	163	47944	3.617	ng	98

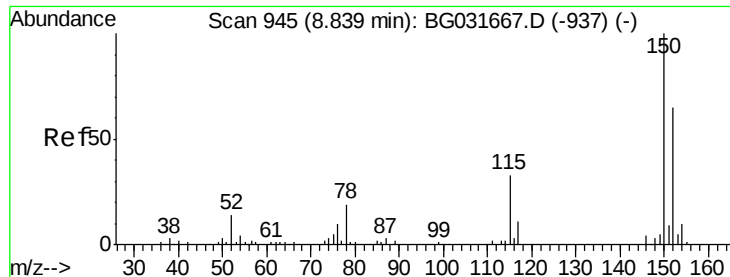
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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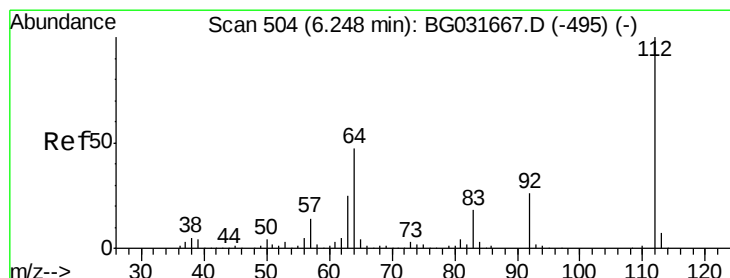
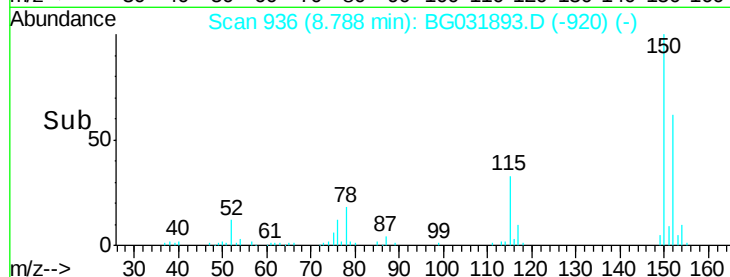
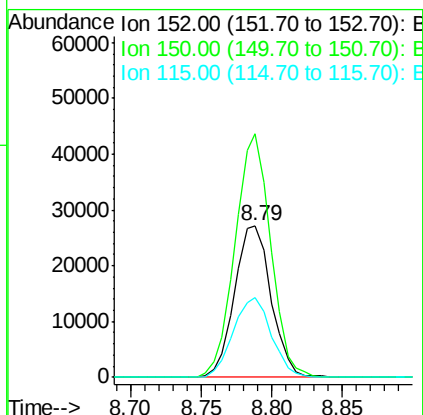
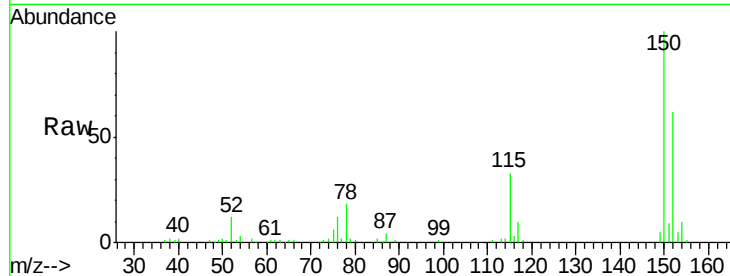


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :
SB-19-COMP

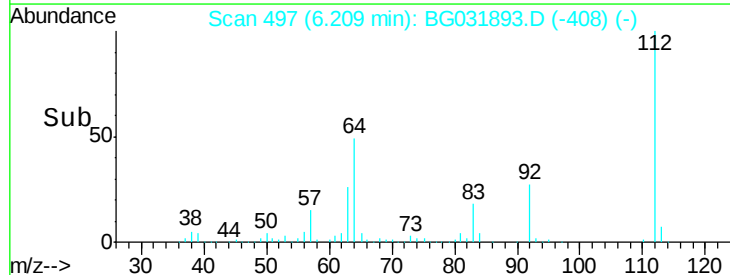
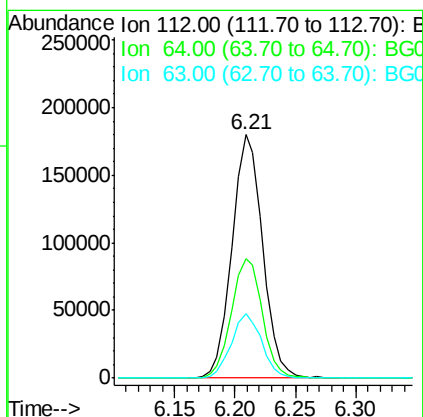
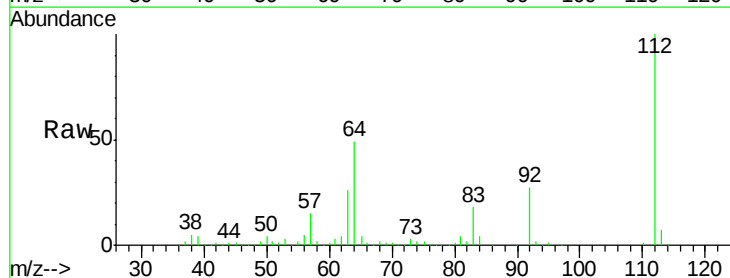
Tgt Ion:152 Resp: 49231
Ion Ratio Lower Upper
152 100
150 160.2 126.6 189.8
115 52.3 53.0 79.4#

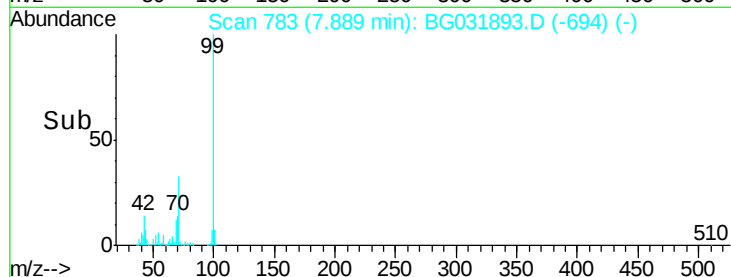
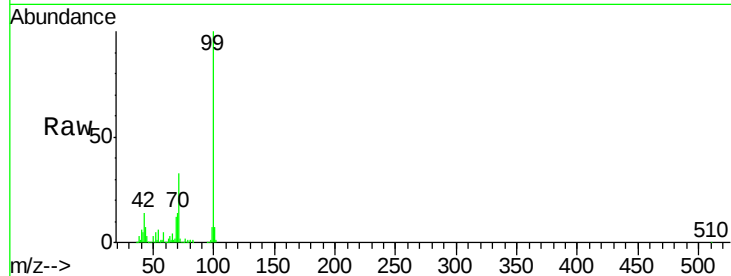
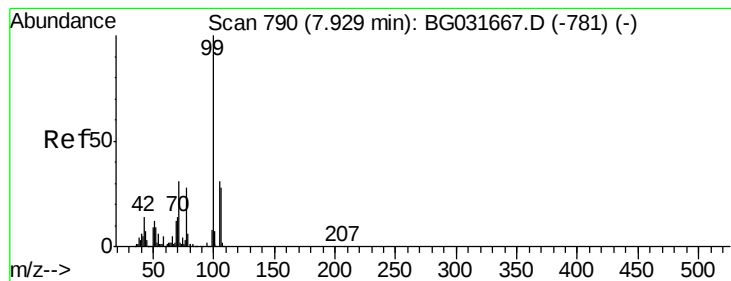


#5

2-Fluorophenol
Concen: 117.829 ng
RT: 6.21 min Scan# 497
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion:112 Resp: 318486
Ion Ratio Lower Upper
112 100
64 49.0 56.3 84.5#
63 26.3 30.1 45.1#





#7

Phenol-d6

Concen: 119.421 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031893.D

Acq: 3 Jan 2018 16:37

Instrument :

BNA_G

ClientSampleId :

SB-19-COMP

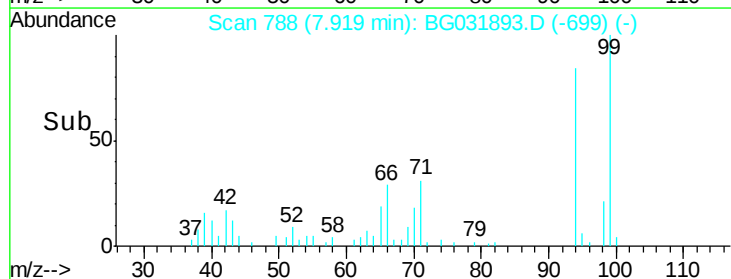
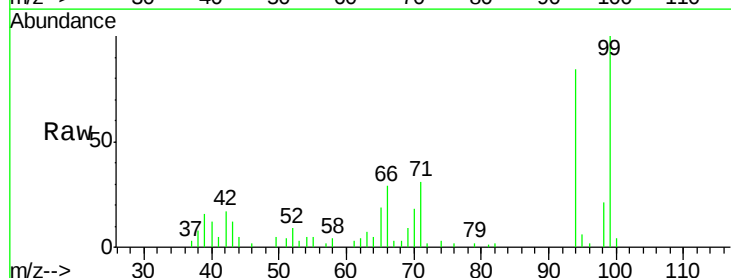
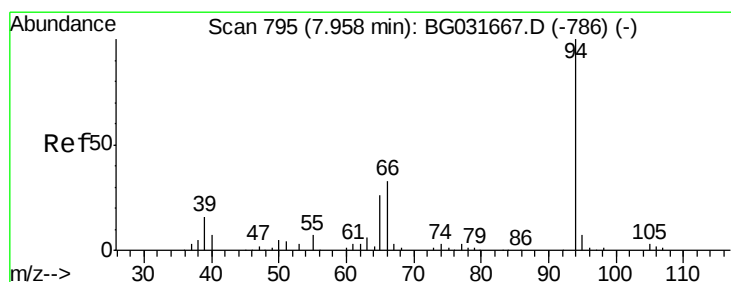
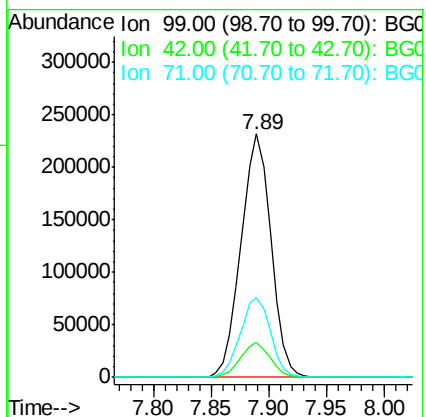
Tgt Ion: 99 Resp: 419084

Ion Ratio Lower Upper

99 100

42 14.3 14.1 21.1

71 32.7 26.1 39.1



#10

Phenol

Concen: 4.211 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG031893.D

Acq: 3 Jan 2018 16:37

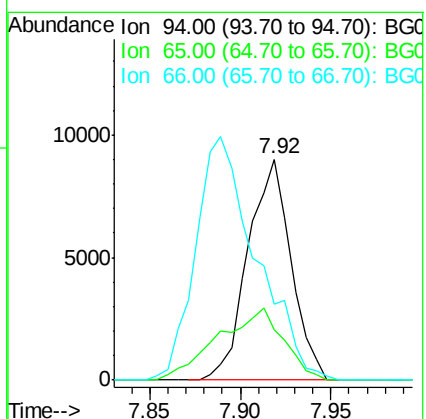
Tgt Ion: 94 Resp: 14921

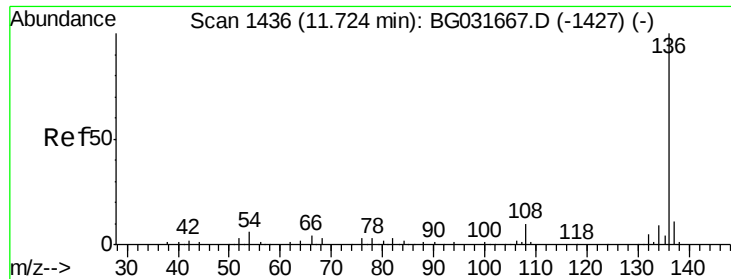
Ion Ratio Lower Upper

94 100

65 23.1 11.9 51.9

66 34.5 22.2 62.2

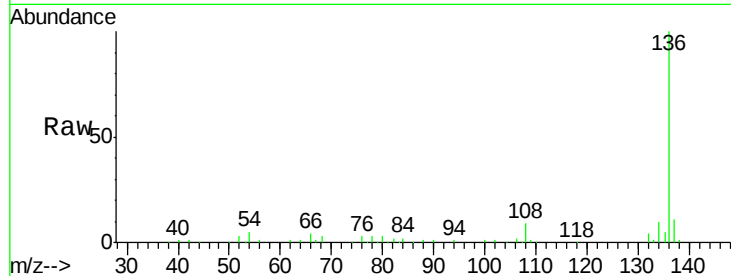




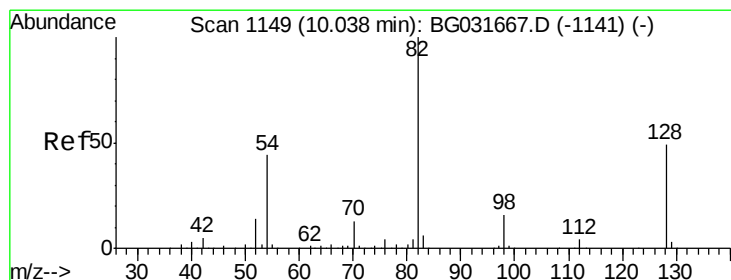
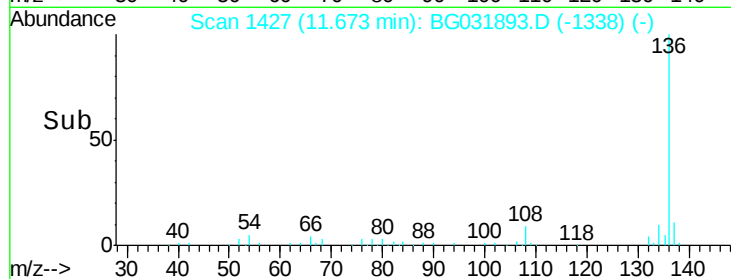
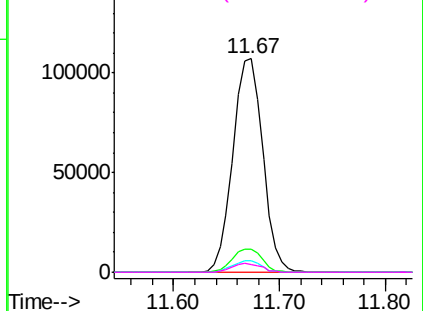
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Instrument :
BNA_G
ClientSampleId :
SB-19-COMP

Tgt Ion: 136 Resp: 210098
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 5.4 10.3 15.5#
68 3.4 4.5 6.7#

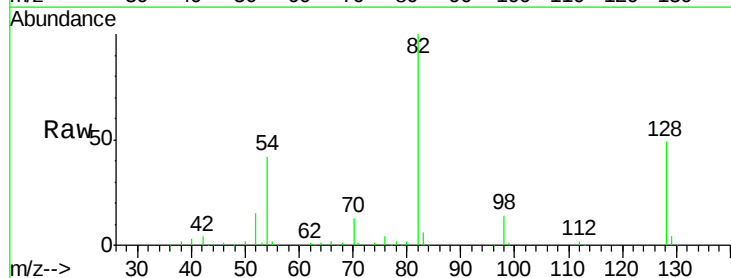


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

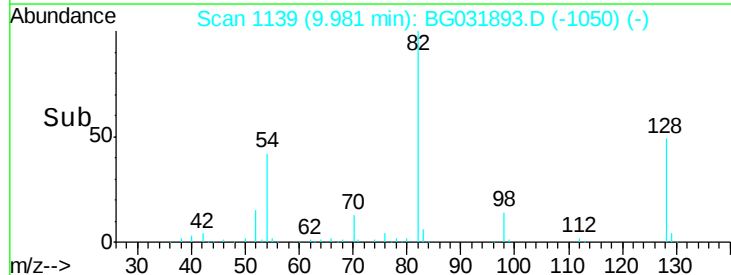
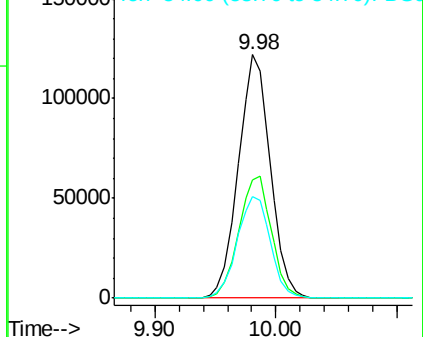


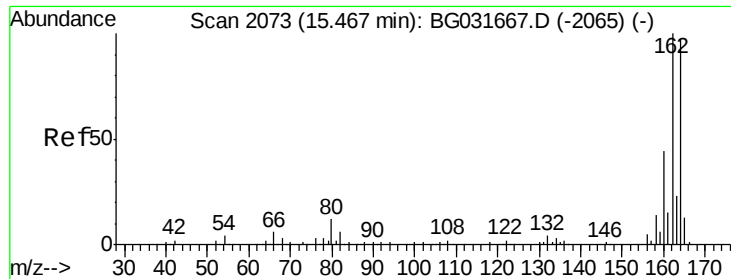
#23
Nitrobenzene-d5
Concen: 80.706 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG031893.D
Acq: 3 Jan 2018 16:37

Tgt Ion: 82 Resp: 224550
Ion Ratio Lower Upper
82 100
128 48.6 29.7 44.5#
54 41.6 43.1 64.7#



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.42 min Scan# 2064

Delta R.T. -0.01 min

Lab File: BG031893.D

Acq: 3 Jan 2018 16:37

Instrument :

BNA_G

ClientSampleId :

SB-19-COMP

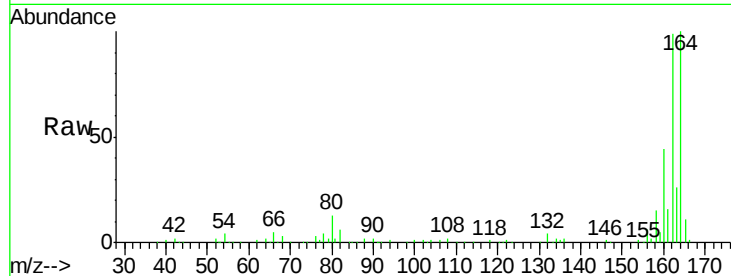
Tgt Ion:164 Resp: 150452

Ion Ratio Lower Upper

164 100

162 99.3 78.8 118.2

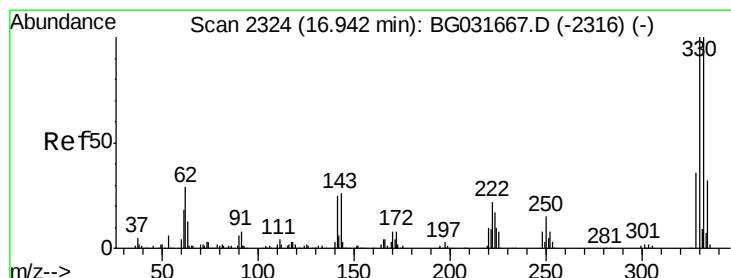
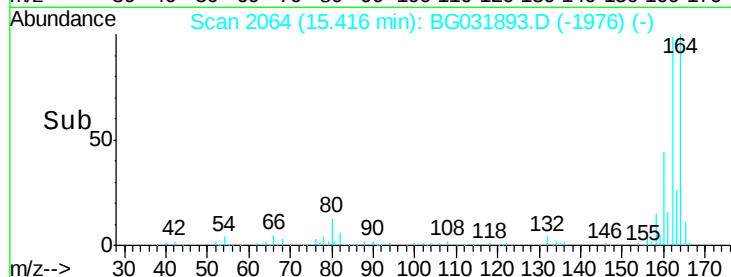
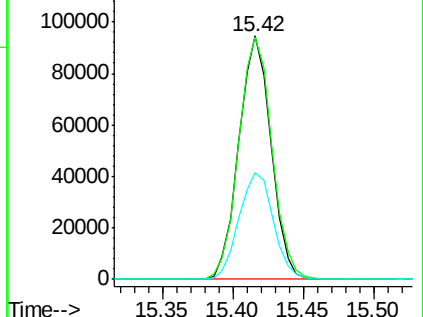
160 43.8 35.4 53.0



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: 131.621 ng

RT: 16.89 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BG031893.D

Acq: 3 Jan 2018 16:37

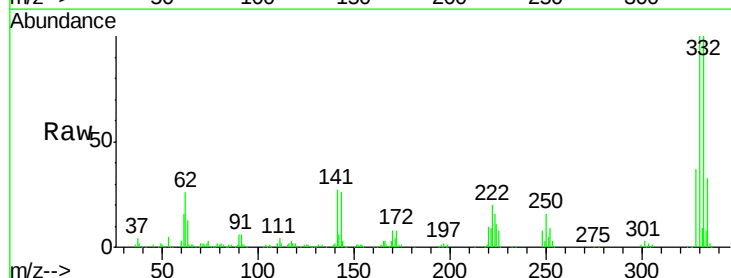
Tgt Ion:330 Resp: 302160

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

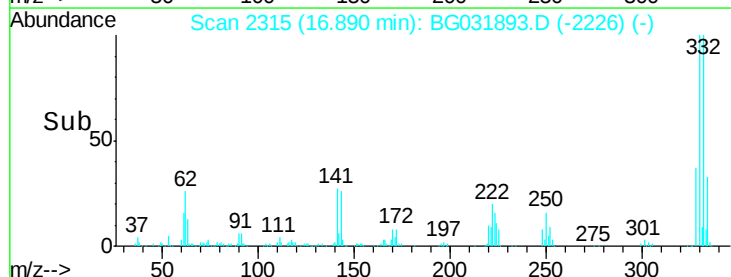
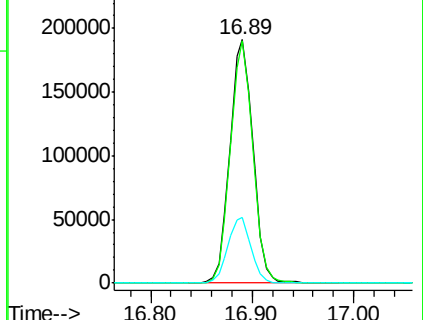
141 26.8 25.2 37.8

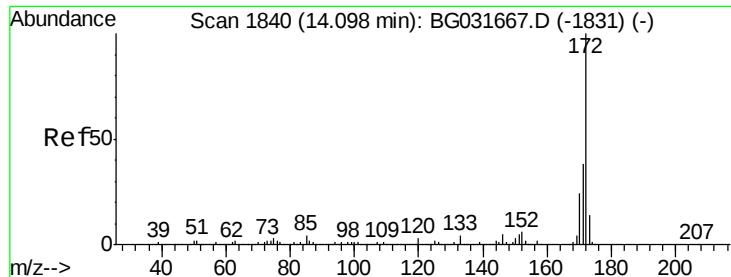


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

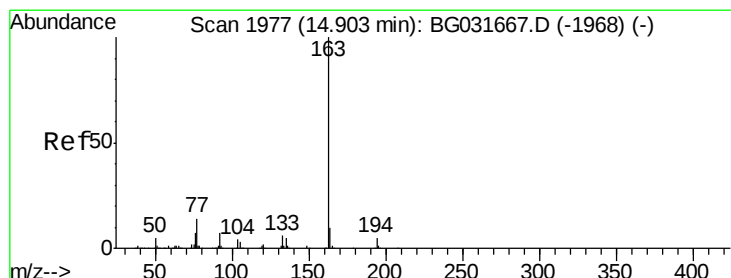
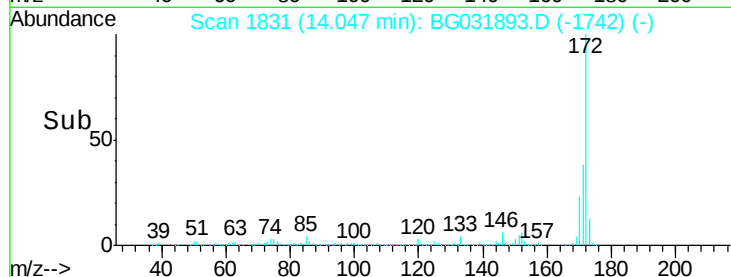
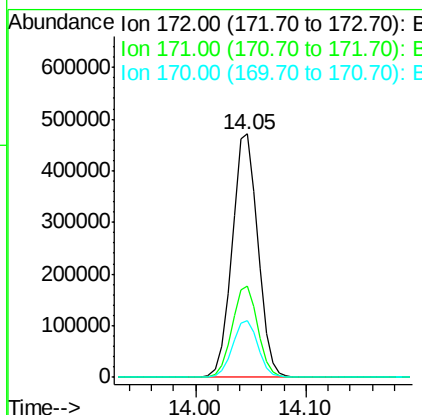
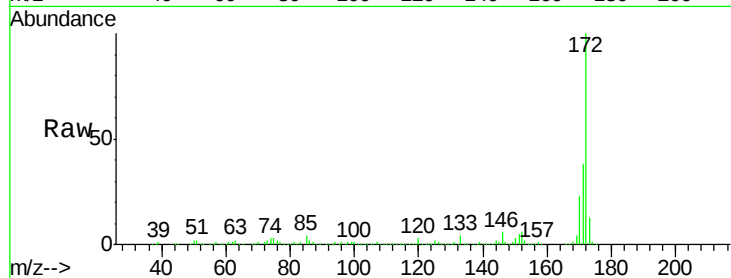




#44
 2-Fluorobiphenyl
 Concen: 64.292 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG031893.D
 Acq: 3 Jan 2018 16:37

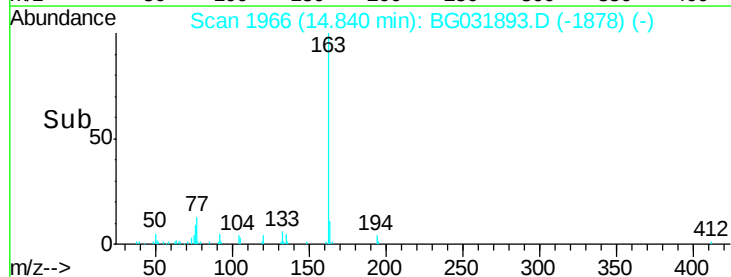
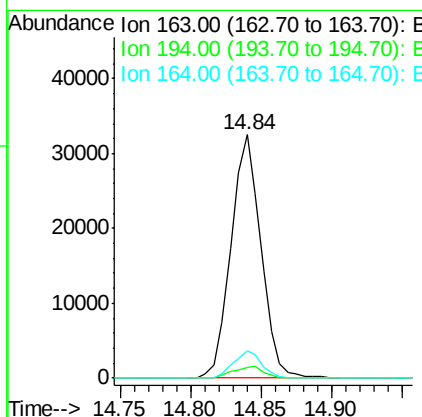
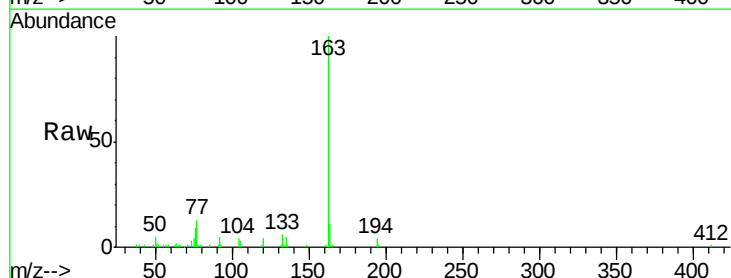
Instrument :
 BNA_G
 ClientSampleId :
 SB-19-COMP

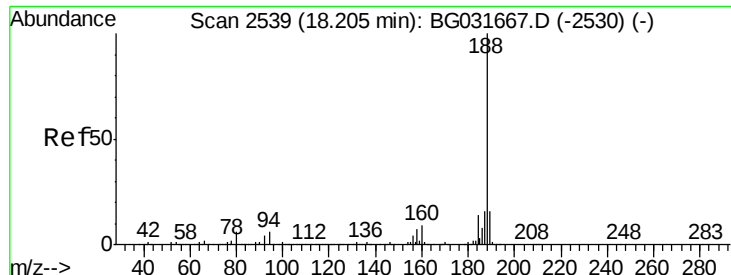
Tgt Ion:172 Resp: 770666
 Ion Ratio Lower Upper
 172 100
 171 37.6 30.0 45.0
 170 23.3 19.5 29.3



#49
 Dimethylphthalate
 Concen: 3.617 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG031893.D
 Acq: 3 Jan 2018 16:37

Tgt Ion:163 Resp: 47944
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.2
 164 11.2 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: BG031893.D

Acq: 3 Jan 2018 16:37

Instrument :

BNA_G

ClientSampleId :

SB-19-COMP

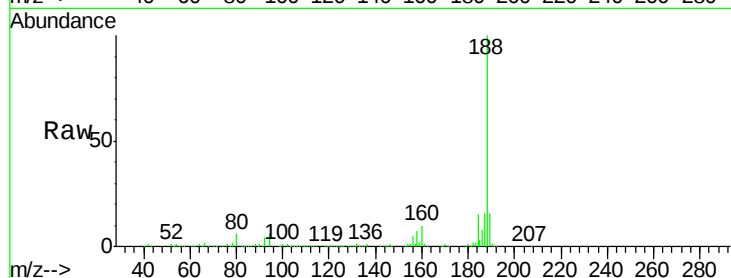
Tgt Ion:188 Resp: 408674

Ion Ratio Lower Upper

188 100

94 5.6 6.9 10.3#

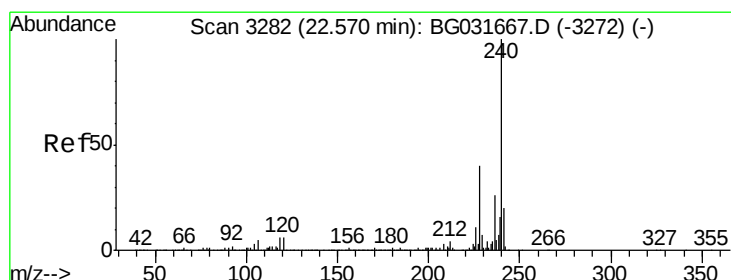
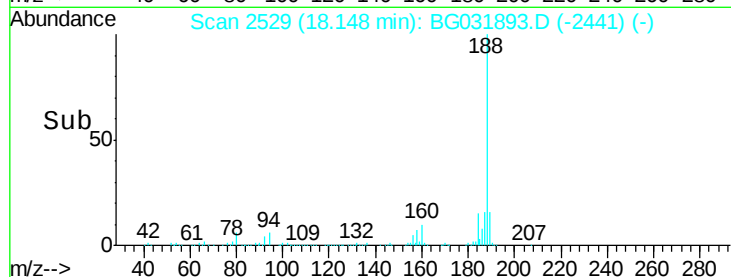
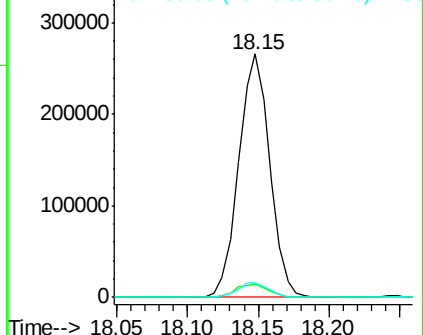
80 6.1 7.7 11.5#



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: 20.000 ng

RT: 22.49 min Scan# 3268

Delta R.T. -0.02 min

Lab File: BG031893.D

Acq: 3 Jan 2018 16:37

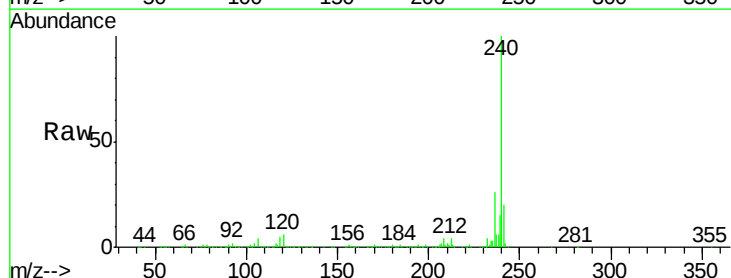
Tgt Ion:240 Resp: 484412

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

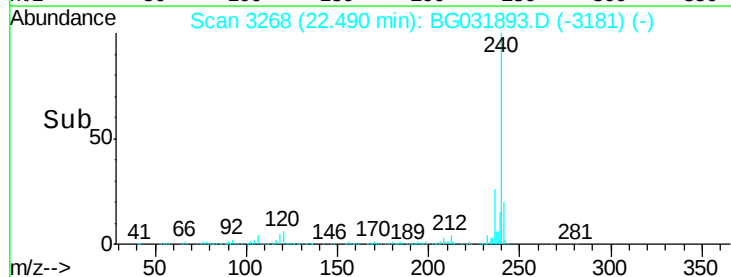
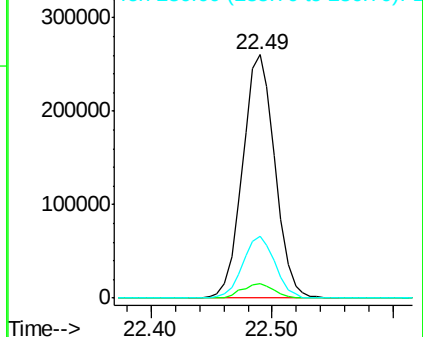
236 25.7 20.9 31.3

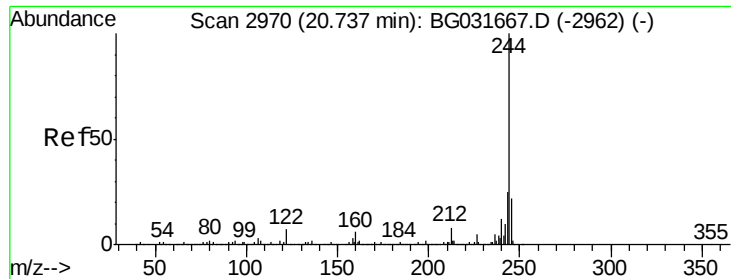


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

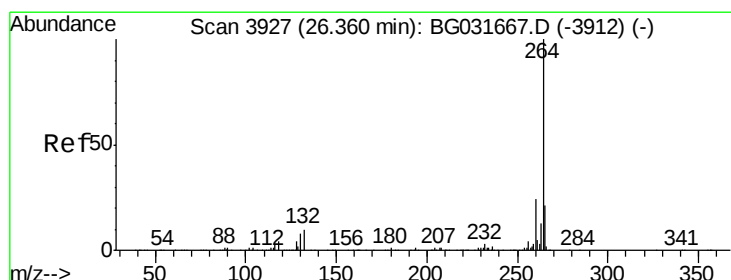
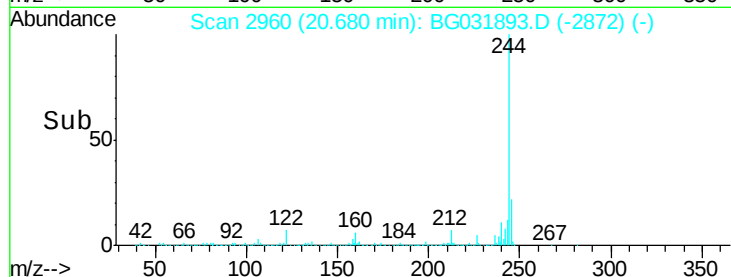
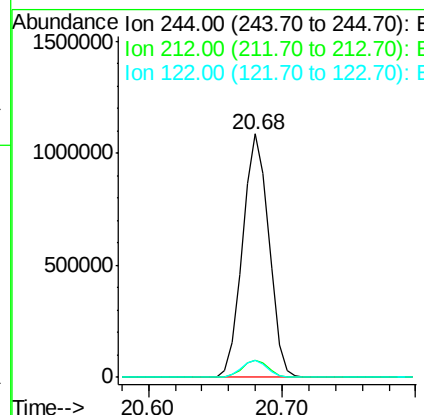
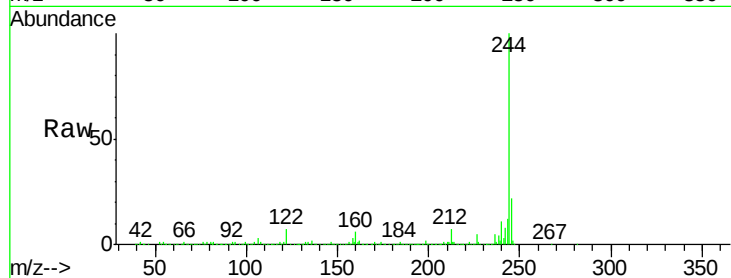




#78
 Terphenyl-d14
 Concen: 69.897 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG031893.D
 Acq: 3 Jan 2018 16:37

Instrument :
 BNA_G
 ClientSampled :
 SB-19-COMP

Tgt Ion:244 Resp: 1482013
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 7.1 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: BG031893.D
 Acq: 3 Jan 2018 16:37

Tgt Ion:264 Resp: 503362
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.4 26.0
 265 21.7 17.7 26.5

