

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038677.D
 Acq On : 18 Dec 2018 00:58
 Operator : JU/SJ
 Sample : J6378-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SD011-0006-01

Quant Time: Dec 18 03:55:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

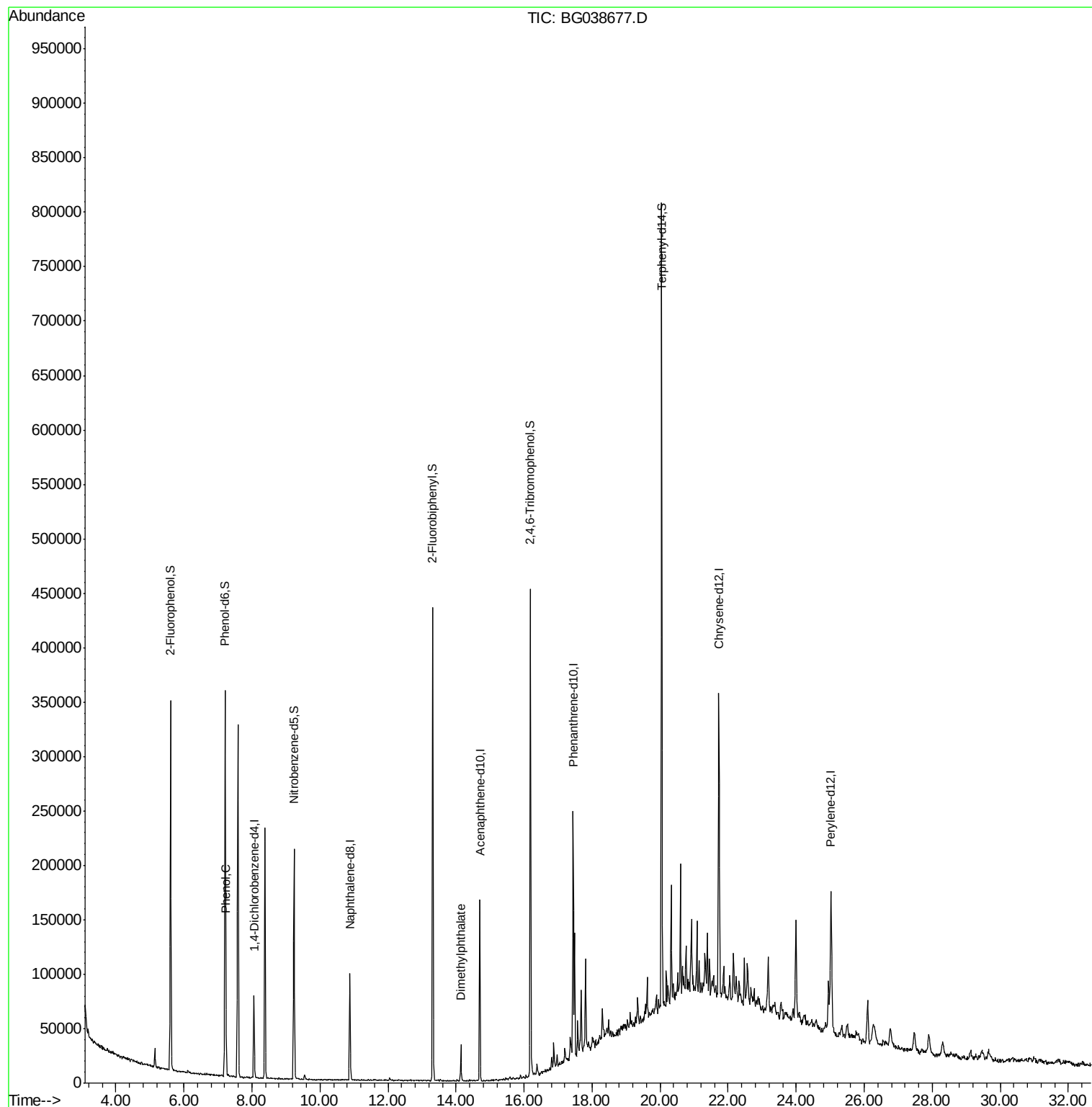
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	20800	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	90013	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	58980	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	139629	20.00	ng	0.00
76) Chrysene-d12	21.72	240	137564	20.00	ng	0.00
87) Perylene-d12	25.02	264	149980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	141002	120.23	ng	0.00
7) Phenol-d6	7.21	99	191984	119.25	ng	0.00
23) Nitrobenzene-d5	9.23	82	123438	70.06	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	87602	107.77	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	238297	55.43	ng	0.00
79) Terphenyl-d14	20.05	244	343751	54.38	ng	0.00
Target Compounds						
10) Phenol	7.24	94	13904	8.129	ng	85
50) Dimethylphthalate	14.14	163	25174	5.227	ng	98

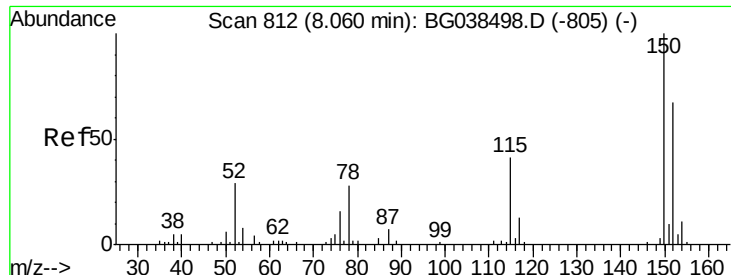
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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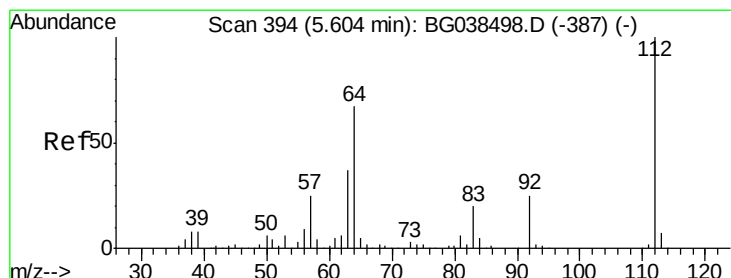
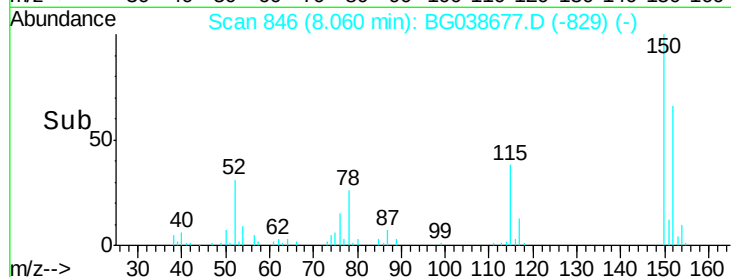
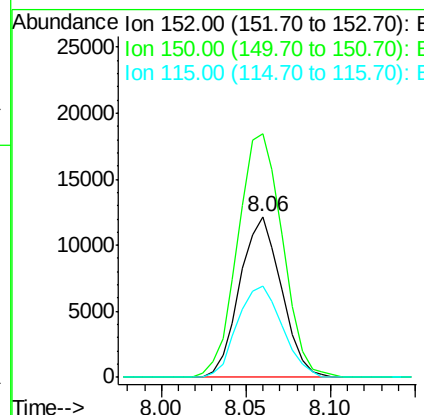
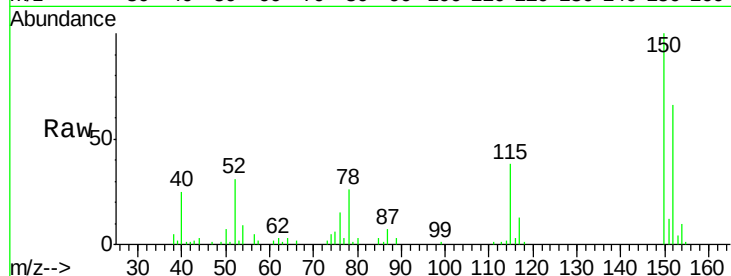




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG038677.D
 Acq: 18 Dec 2018 00:58

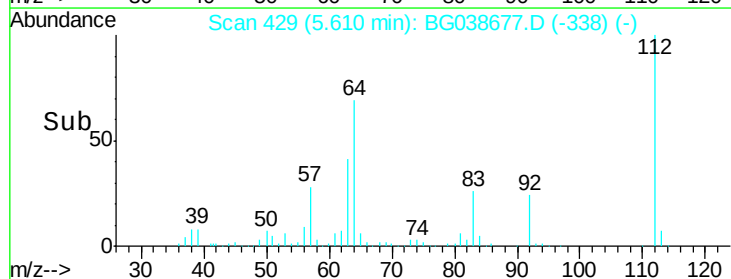
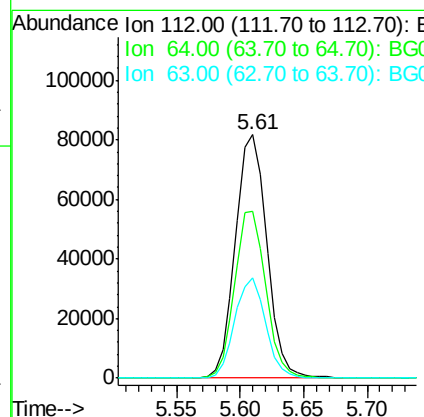
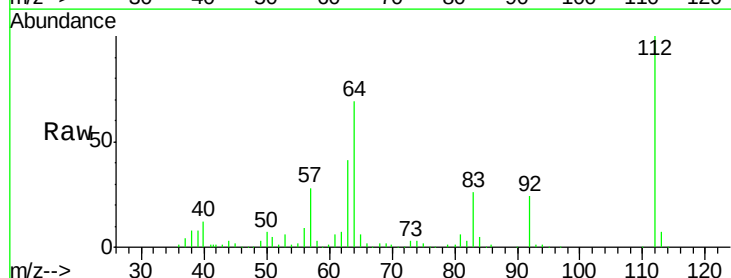
Instrument :
 BNA_G
 ClientSampleId :
 P001-SD011-0006-01

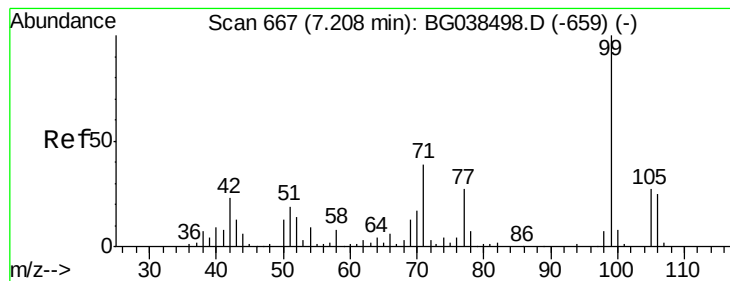
Tgt Ion:152 Resp: 20800
 Ion Ratio Lower Upper
 152 100
 150 151.4 119.5 179.3
 115 57.1 49.6 74.4



#5
 2-Fluorophenol
 Concen: 120.235 ng
 RT: 5.61 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BG038677.D
 Acq: 18 Dec 2018 00:58

Tgt Ion:112 Resp: 141002
 Ion Ratio Lower Upper
 112 100
 64 68.7 53.4 80.2
 63 41.0 29.3 43.9





#7

Phenol-d6

Concen: 119.251 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038677.D

Acq: 18 Dec 2018 00:58

Instrument :

BNA_G

ClientSampleId :

P001-SD011-0006-01

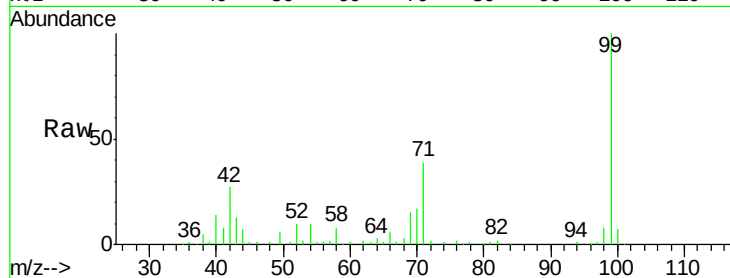
Tgt Ion: 99 Resp: 191984

Ion Ratio Lower Upper

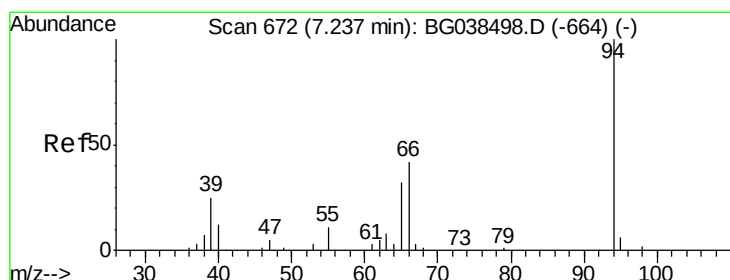
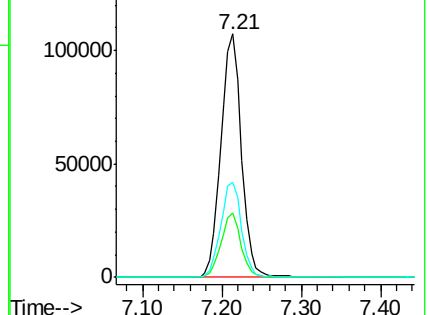
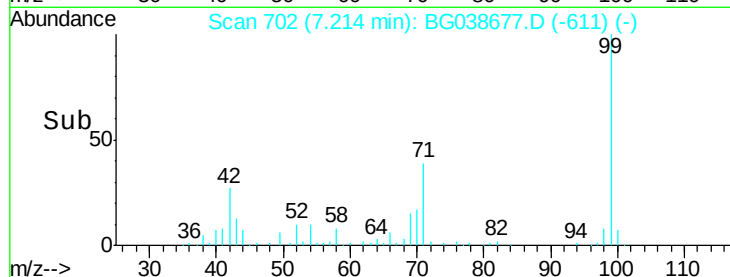
99 100

42 26.7 18.5 27.7

71 38.9 31.1 46.7



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: 8.129 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038677.D

Acq: 18 Dec 2018 00:58

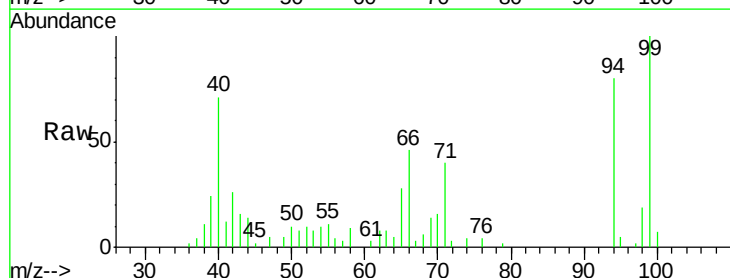
Tgt Ion: 94 Resp: 13904

Ion Ratio Lower Upper

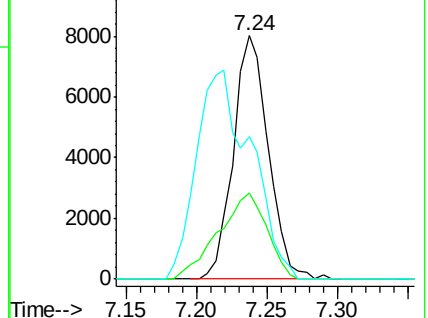
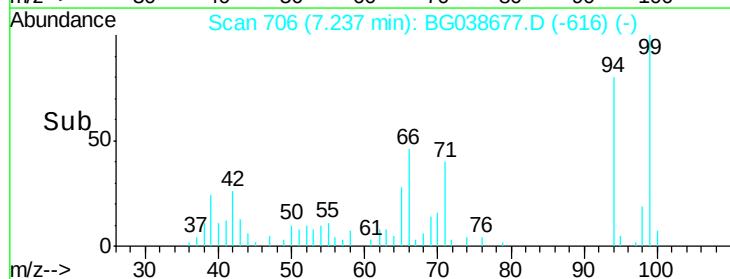
94 100

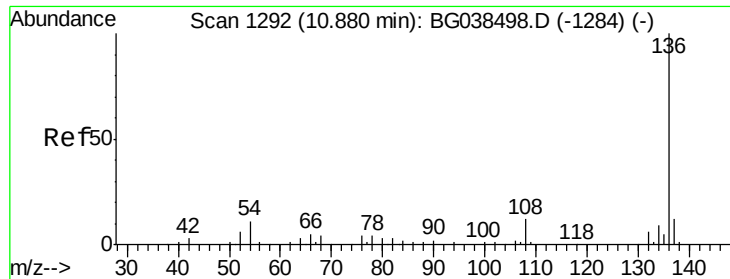
65 35.4 12.6 52.6

66 58.3 24.1 64.1



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

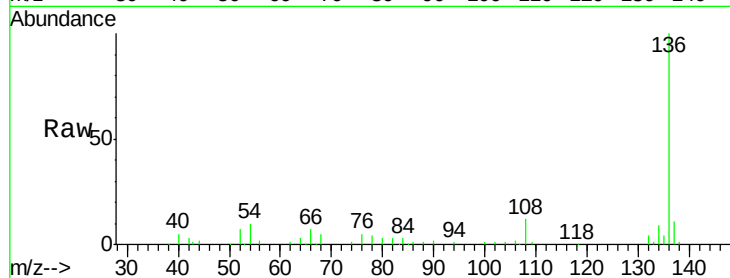




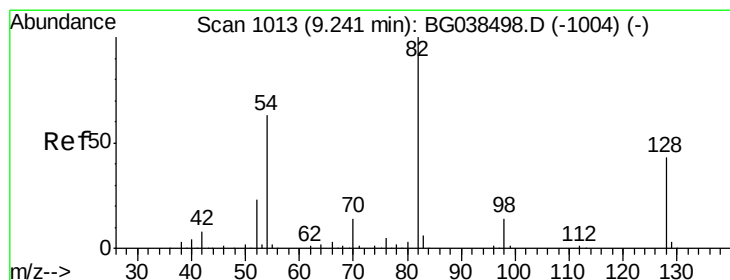
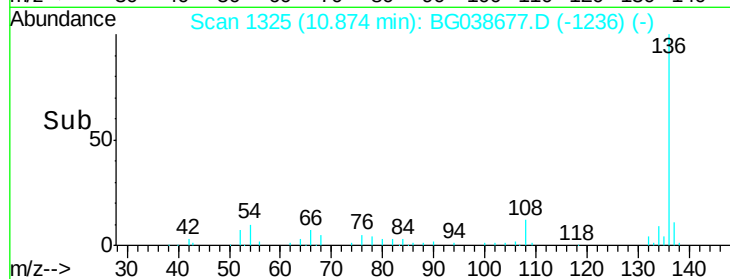
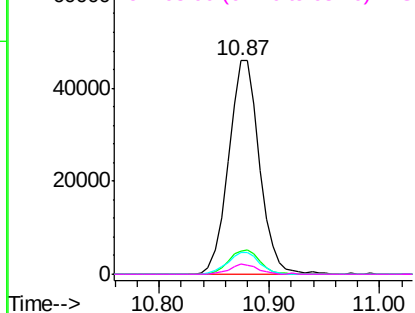
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038677.D
Acq: 18 Dec 2018 00:58

Instrument :
BNA_G
ClientSampleId :
P001-SD011-0006-01

Tgt Ion:	136	Resp:	90013
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	10.3	8.5	12.7
68	4.8	3.5	5.3

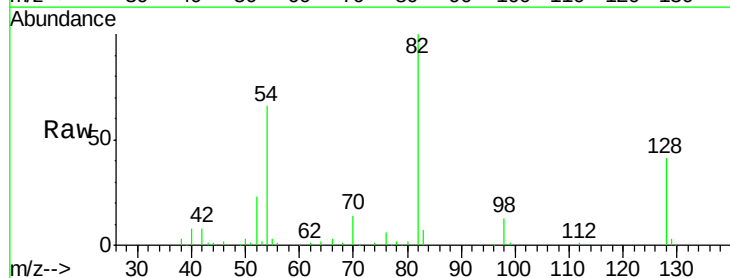


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

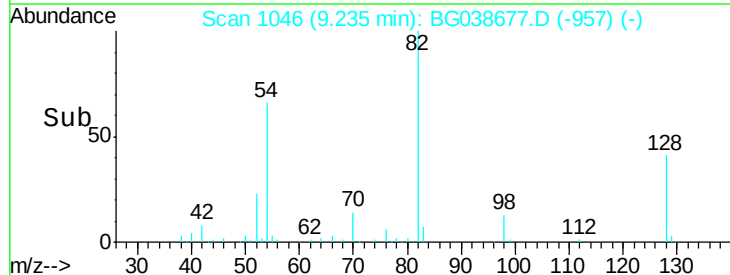
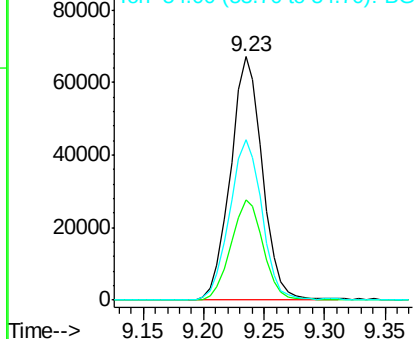


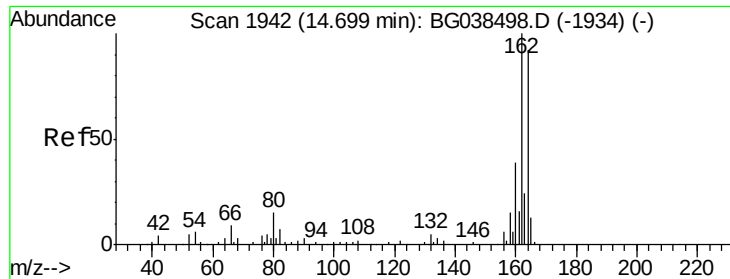
#23
Nitrobenzene-d5
Concen: 70.058 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038677.D
Acq: 18 Dec 2018 00:58

Tgt Ion:	82	Resp:	123438
Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.6	52.0
54	66.1	50.6	76.0



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG038677.D

Acq: 18 Dec 2018 00:58

Instrument :

BNA_G

ClientSampleId :

P001-SD011-0006-01

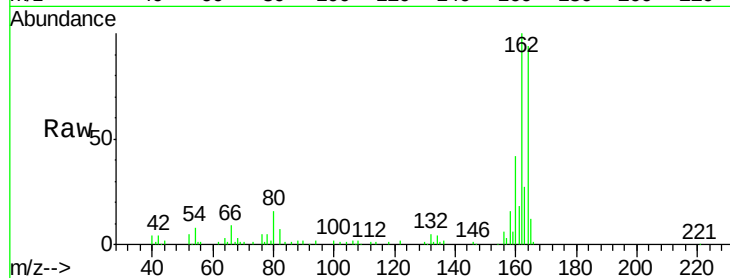
Tgt Ion:164 Resp: 58980

Ion Ratio Lower Upper

164 100

162 106.7 86.6 130.0

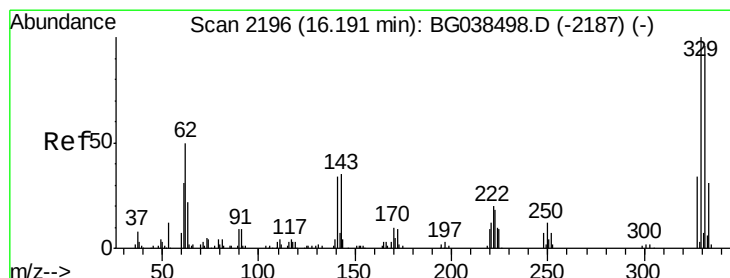
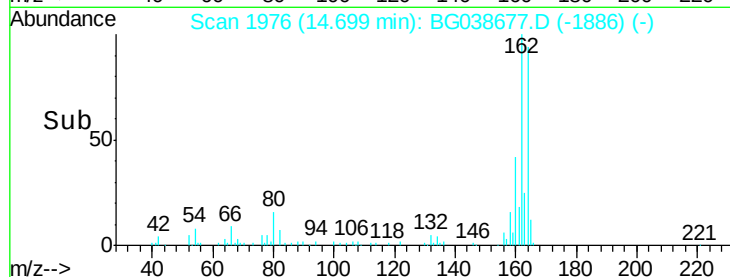
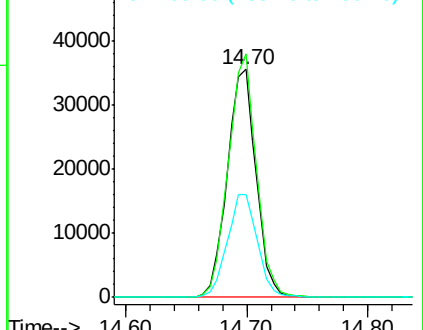
160 44.9 34.2 51.2



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



#42

2,4,6-Tribromophenol

Concen: 107.771 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038677.D

Acq: 18 Dec 2018 00:58

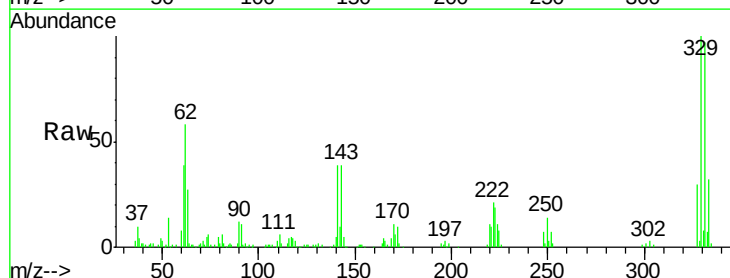
Tgt Ion:330 Resp: 87602

Ion Ratio Lower Upper

330 100

332 93.3 76.9 115.3

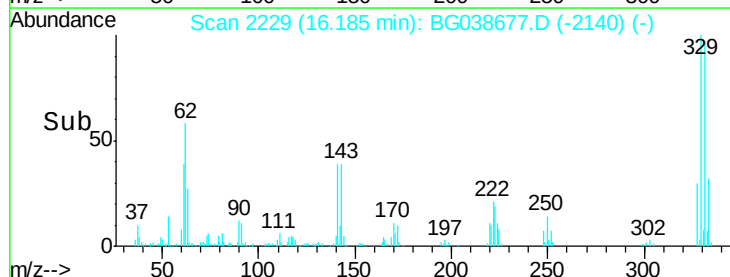
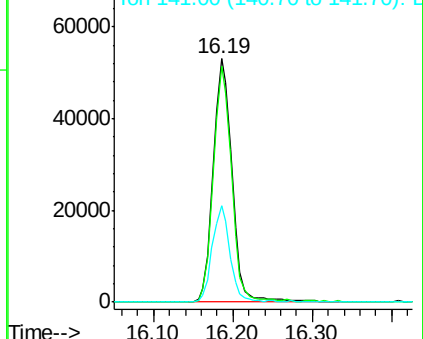
141 37.5 28.8 43.2

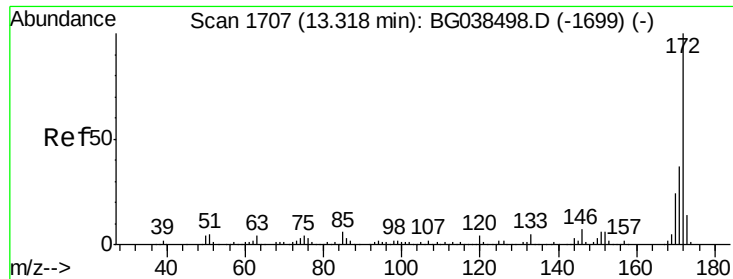


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

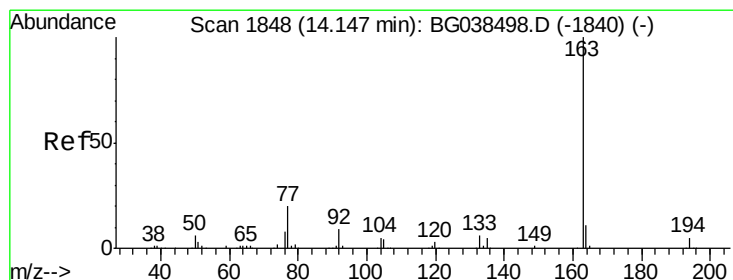
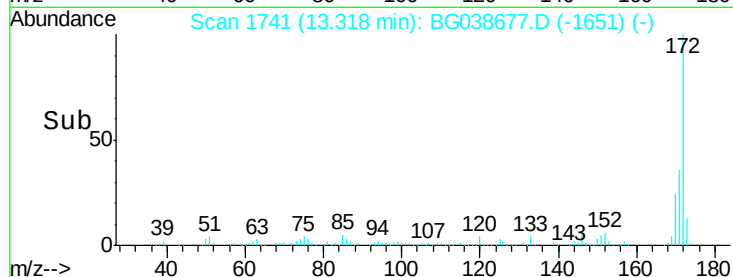
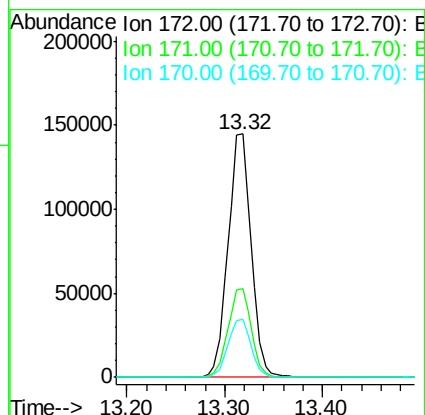
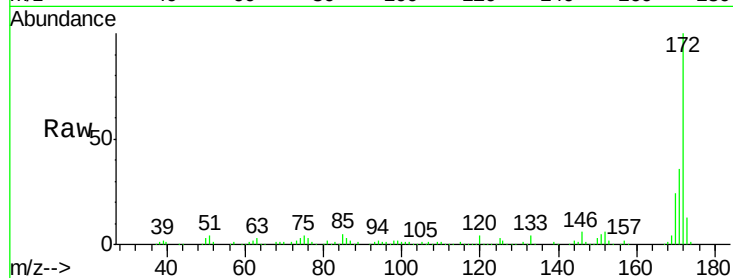




#45
2-Fluorobiphenyl
Concen: 55.427 ng
RT: 13.32 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG038677.D
Acq: 18 Dec 2018 00:58

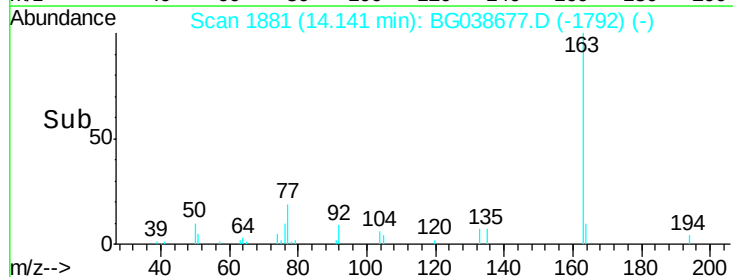
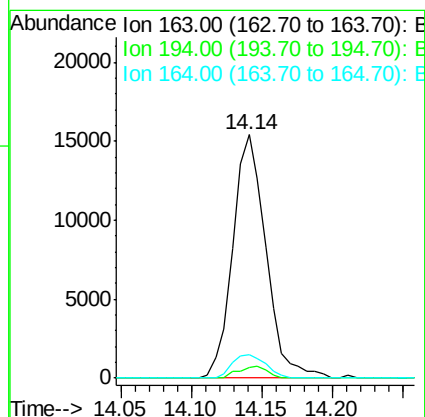
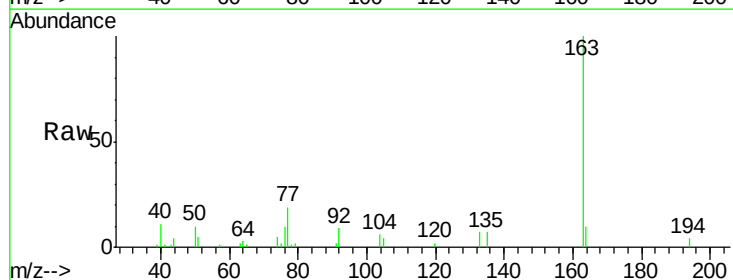
Instrument :
BNA_G
ClientSampleId :
P001-SD011-0006-01

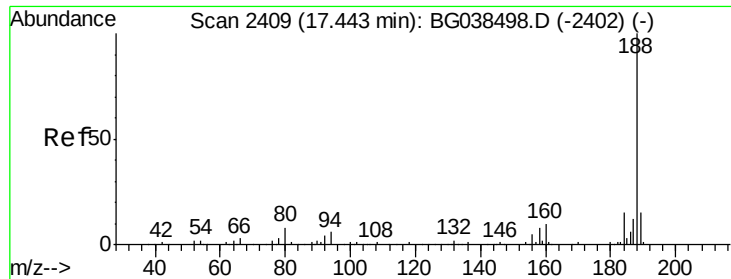
Tgt Ion:172 Resp: 238297
Ion Ratio Lower Upper
172 100
171 36.3 29.8 44.6
170 23.8 19.5 29.3



#50
Dimethylphthalate
Concen: 5.227 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038677.D
Acq: 18 Dec 2018 00:58

Tgt Ion:163 Resp: 25174
Ion Ratio Lower Upper
163 100
194 4.5 3.7 5.5
164 9.6 8.6 12.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG038677.D

Acq: 18 Dec 2018 00:58

Instrument :

BNA_G

ClientSampleId :

P001-SD011-0006-01

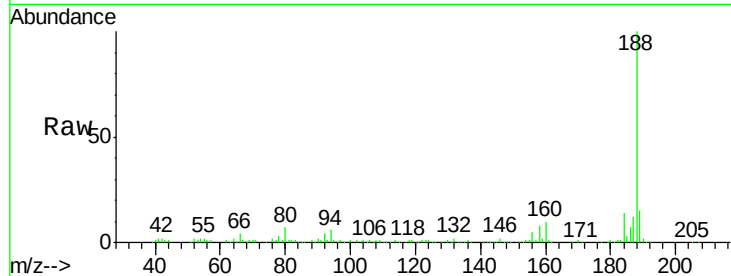
Tgt Ion:188 Resp: 139629

Ion Ratio Lower Upper

188 100

94 6.5 5.1 7.7

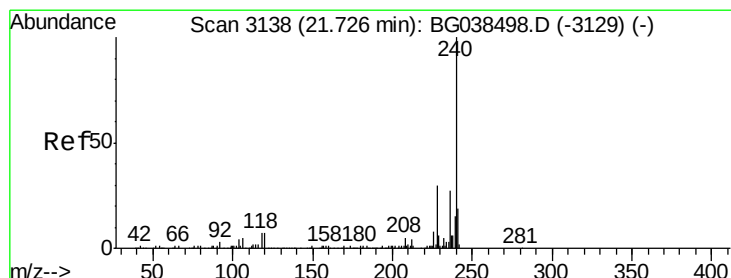
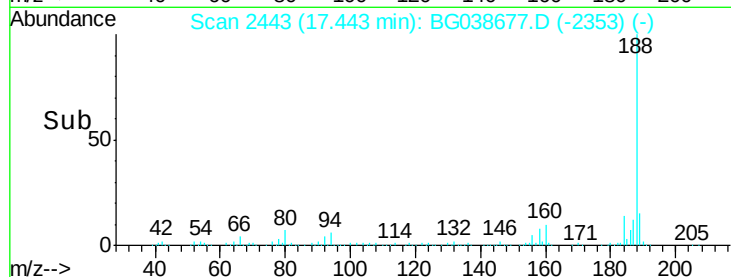
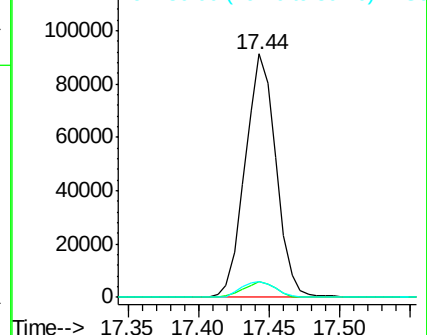
80 6.7 6.1 9.1



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG038677.D

Acq: 18 Dec 2018 00:58

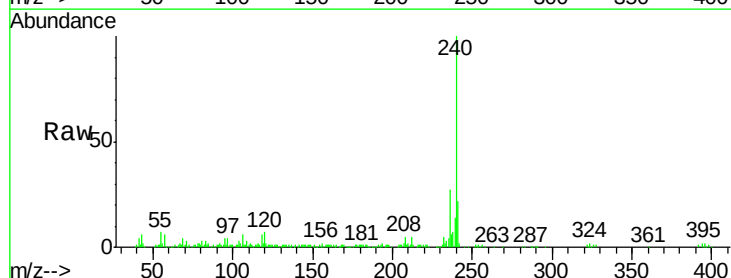
Tgt Ion:240 Resp: 137564

Ion Ratio Lower Upper

240 100

120 7.1 5.3 7.9

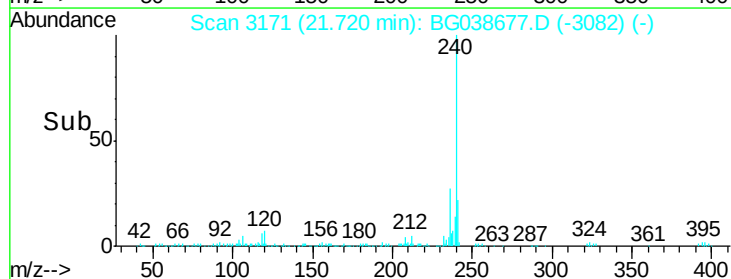
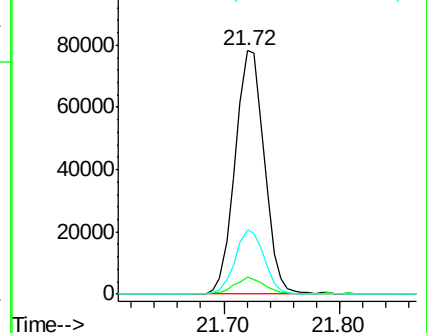
236 26.7 21.4 32.2

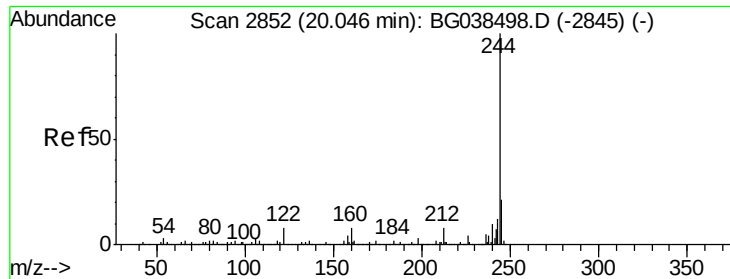


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 54.383 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038677.D

Acq: 18 Dec 2018 00:58

Instrument :

BNA_G

ClientSampleId :

P001-SD011-0006-01

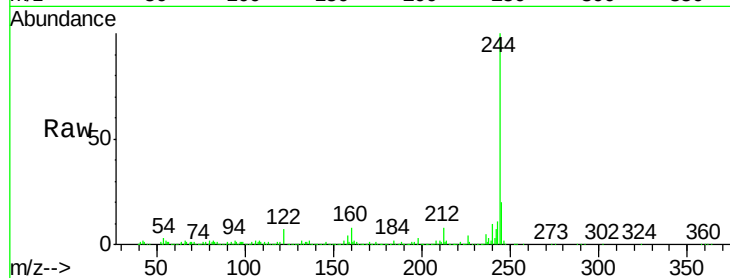
Tgt Ion:244 Resp: 343751

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

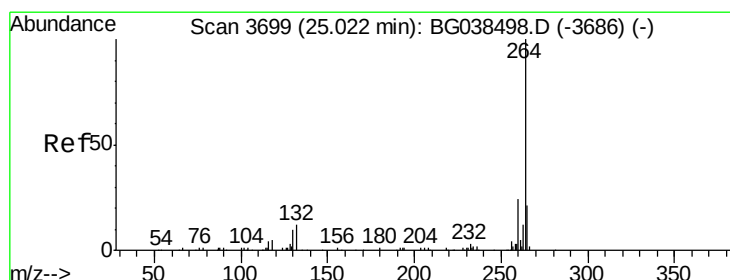
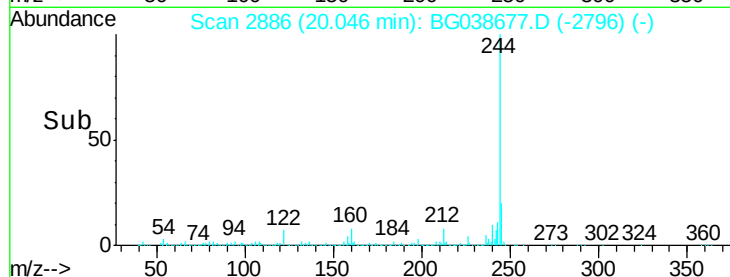
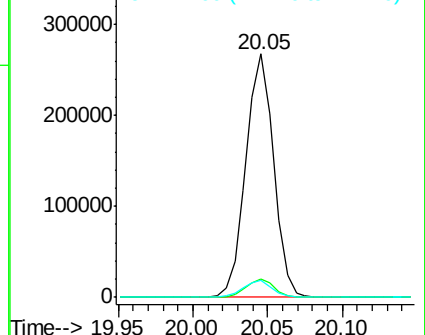
122 7.0 6.3 9.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3733

Delta R.T. 0.00 min

Lab File: BG038677.D

Acq: 18 Dec 2018 00:58

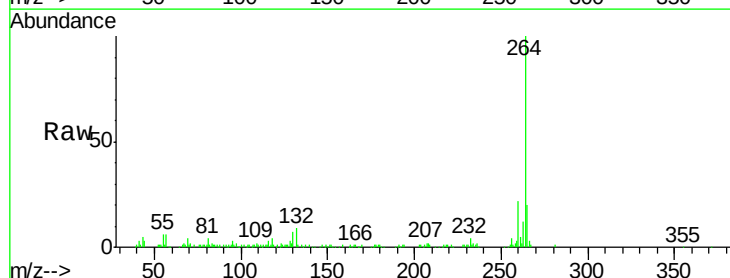
Tgt Ion:264 Resp: 149980

Ion Ratio Lower Upper

264 100

260 21.8 18.9 28.3

265 20.1 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

