

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041257.D
 Acq On : 14 Jun 2019 17:30
 Operator : HP/JU
 Sample : K3308-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-217-360

Quant Time: Jun 15 04:07:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 14 15:26:06 2019
 Response via : Initial Calibration

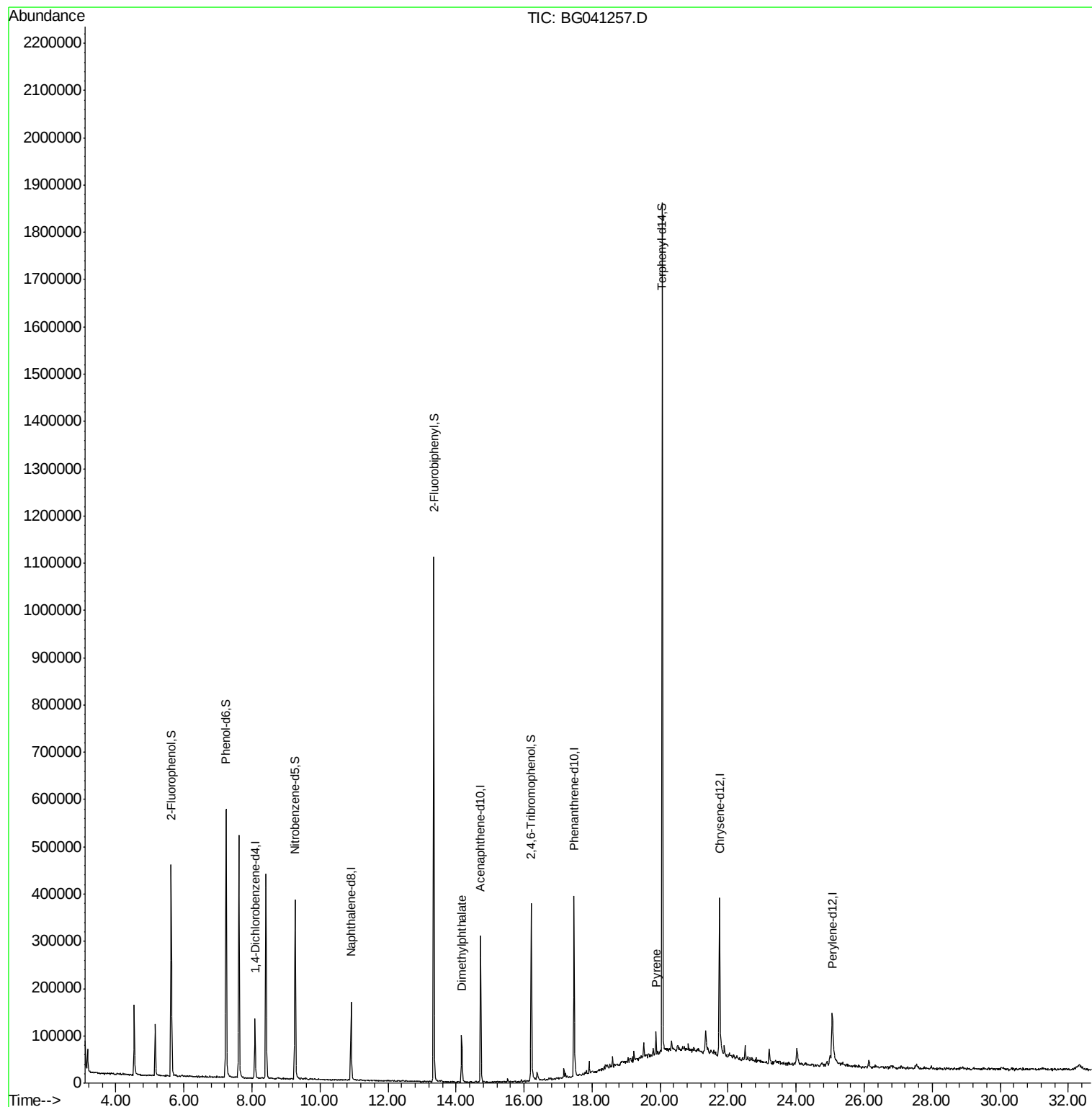
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	35090	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	145867	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	105971	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	245279	20.00	ng	-0.01
76) Chrysene-d12	21.75	240	230335	20.00	ng	-0.01
87) Perylene-d12	25.06	264	190197	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	179689	94.36	ng	0.00
7) Phenol-d6	7.24	99	317135	108.93	ng	0.00
23) Nitrobenzene-d5	9.27	82	242072	72.02	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	81151	55.36	ng	-0.01
45) 2-Fluorobiphenyl	13.34	172	588235	73.47	ng	-0.01
79) Terphenyl-d14	20.06	244	891002	75.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.17	163	73294	8.206	ng	98
78) Pyrene	19.88	202	32755	2.072	ng	93

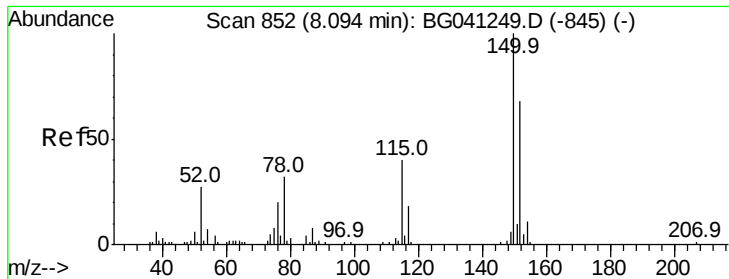
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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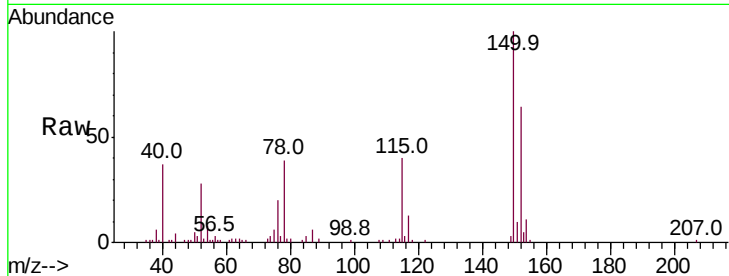


#1

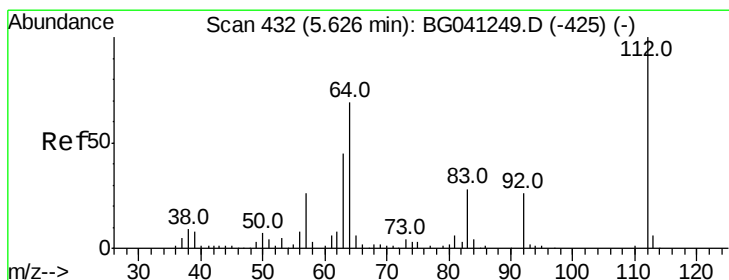
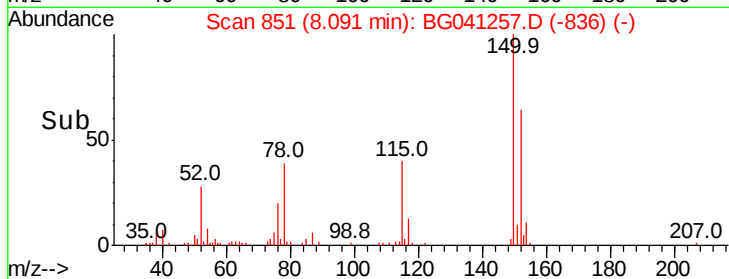
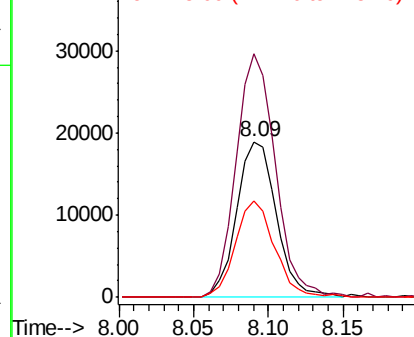
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

Tot Ion:152 Resp: 35090
Ion Ratio Lower Upper
152 100
150 156.2 120.6 180.8
115 62.3 45.1 67.7



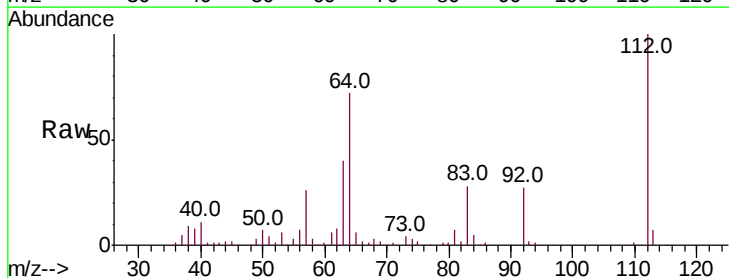
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



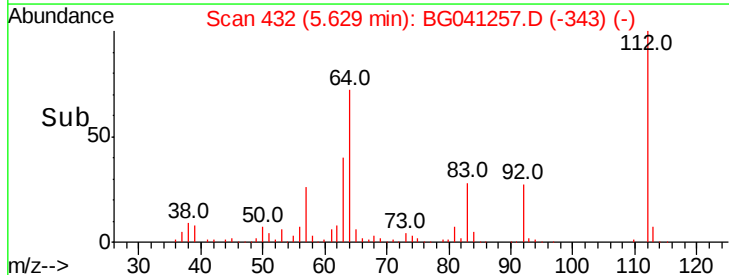
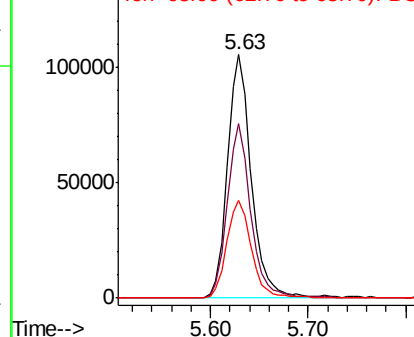
#5

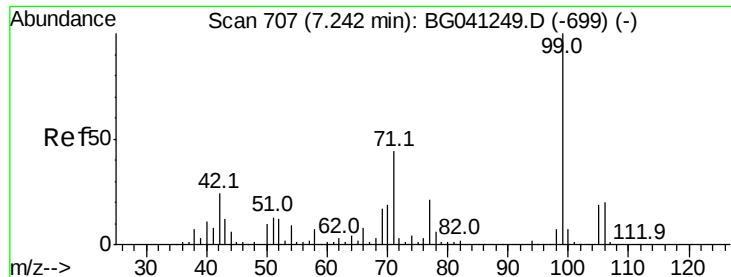
2-Fluorophenol
Concen: 94.357 ng
RT: 5.63 min Scan# 432
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion:112 Resp: 179689
Ion Ratio Lower Upper
112 100
64 71.8 56.2 84.2
63 40.2 32.8 49.2



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: 108.934 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

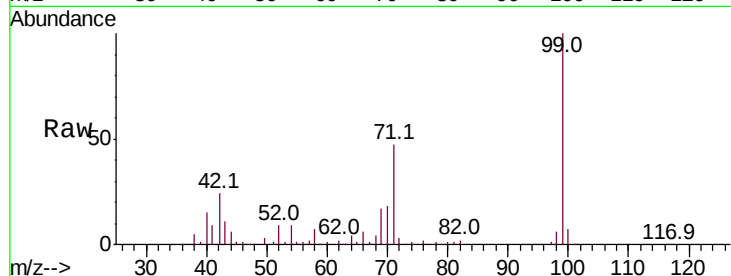
Tot Ion: 99 Resp: 317135

Ion Ratio Lower Upper

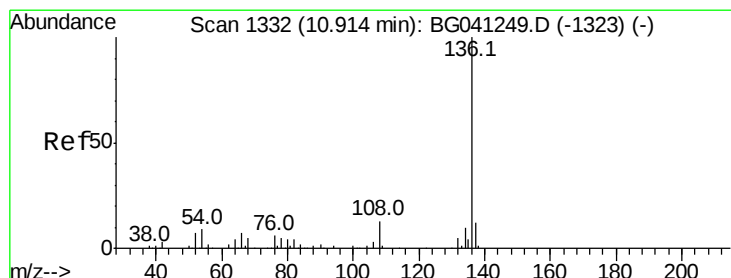
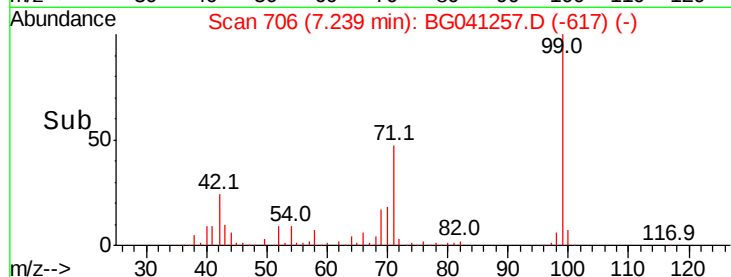
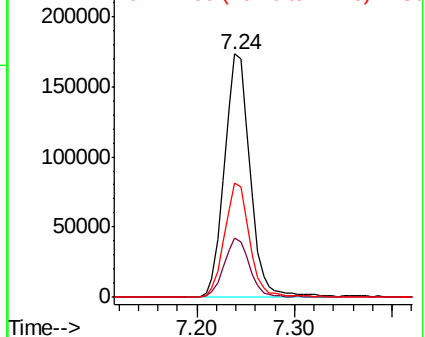
99 100

42 24.5 17.9 26.9

71 46.8 35.4 53.0



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: 20.000 ng

RT: 10.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Tgt Ion: 136 Resp: 145867

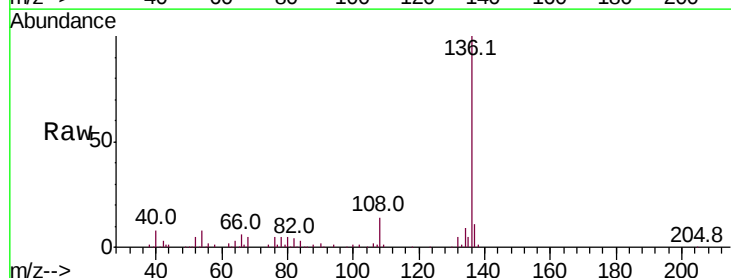
Ion Ratio Lower Upper

136 100

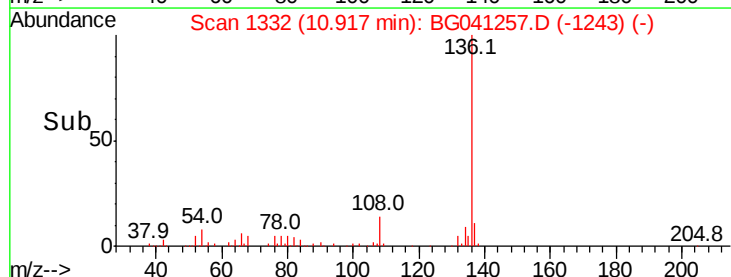
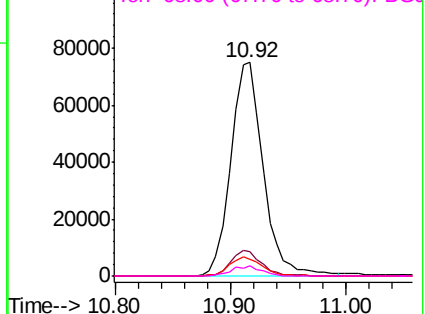
137 11.5 9.5 14.3

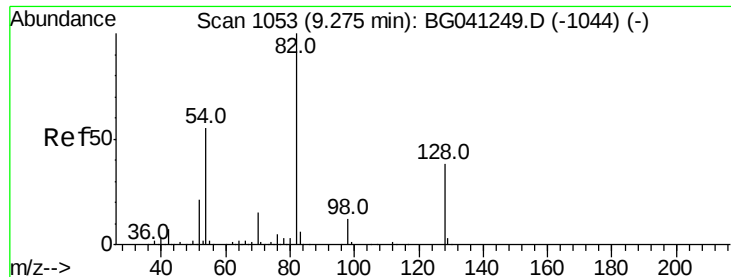
54 7.8 7.6 11.4

68 4.6 3.9 5.9



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

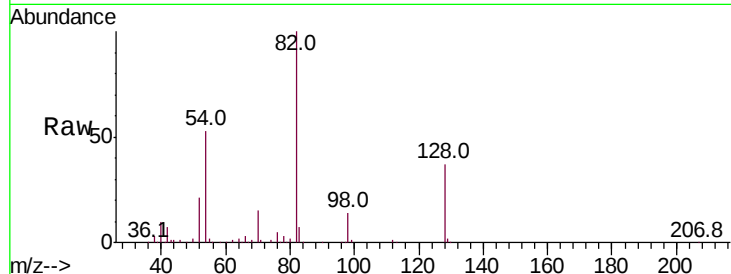




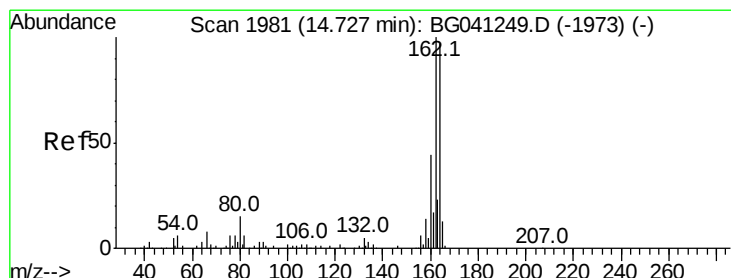
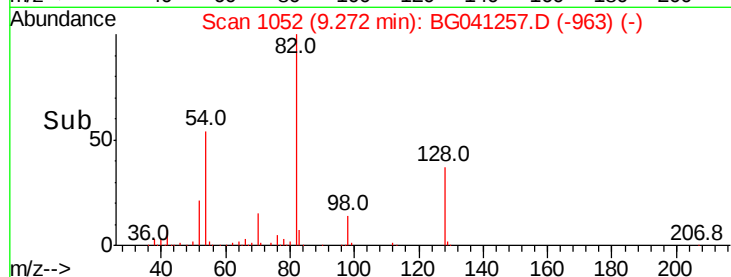
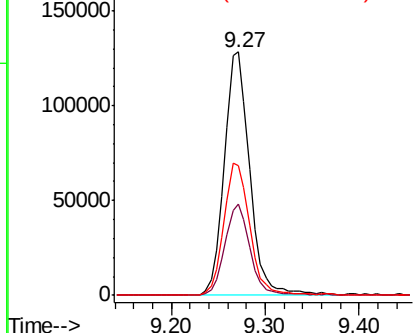
#23
Nitrobenzene-d5
Concen: 72.023 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Instrument :
BNA_G
ClientSampleId :
VNJ-217-360

Tot Ion: 82 Resp: 242072
Ion Ratio Lower Upper
82 100
128 37.4 30.5 45.7
54 53.5 44.6 66.8

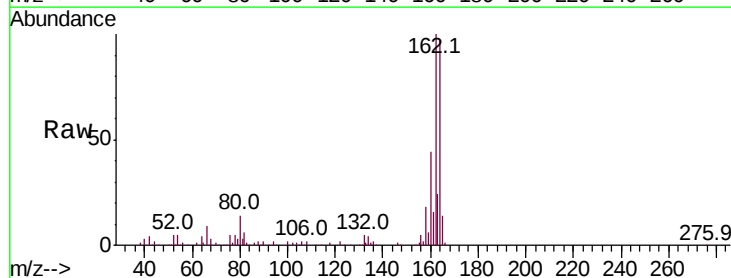


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

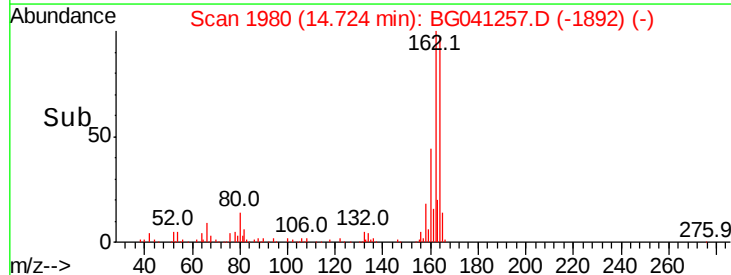
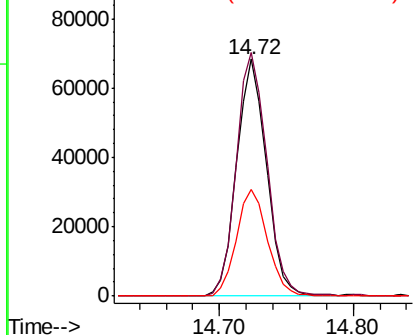


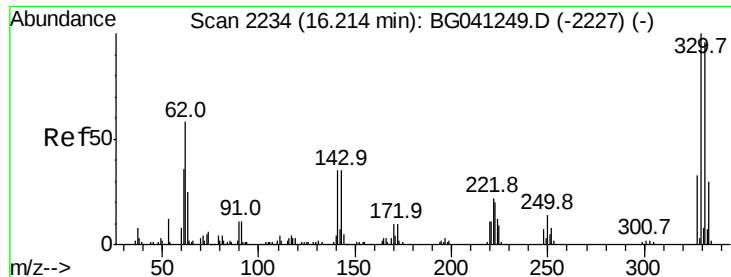
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion:164 Resp: 105971
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.4
160 44.8 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

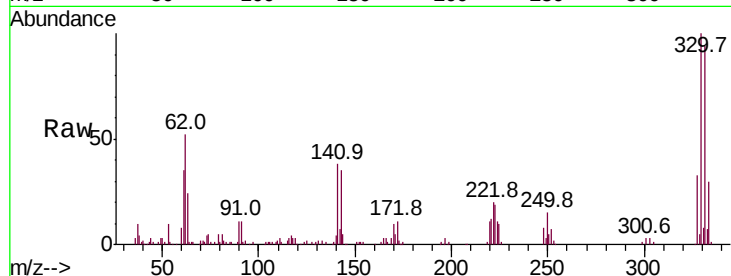




#42
 2,4,6-Tribromophenol
 Concen: 55.358 ng
 RT: 16.21 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-217-360

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.5	117.7
141	36.2	28.7	43.1

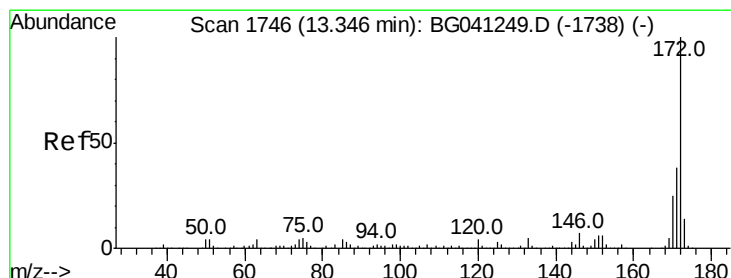
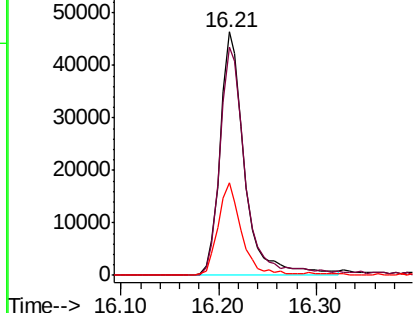
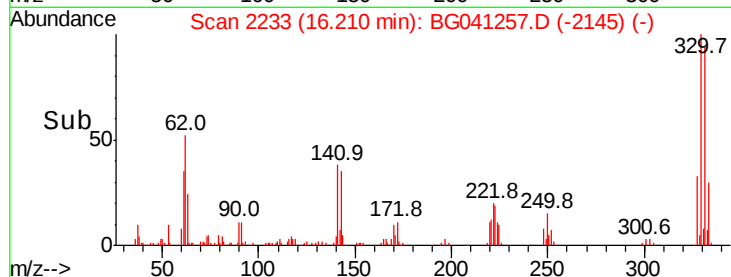


Abundance

Ion 329.80 (329.50 to 330.50): E

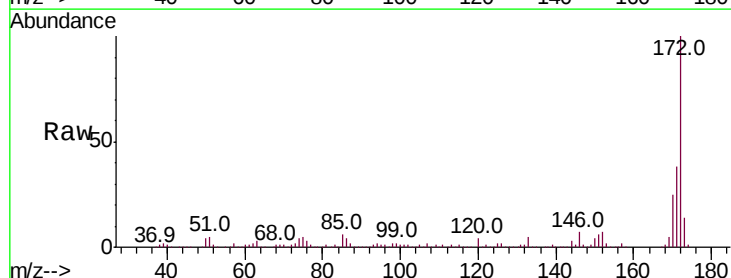
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 73.474 ng
 RT: 13.34 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.1	46.7
170	25.0	20.5	30.7

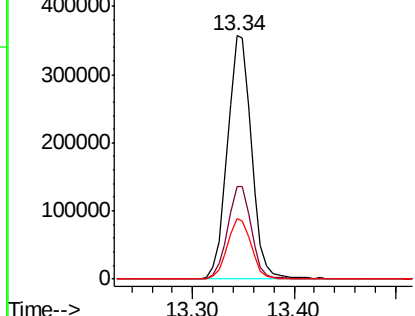
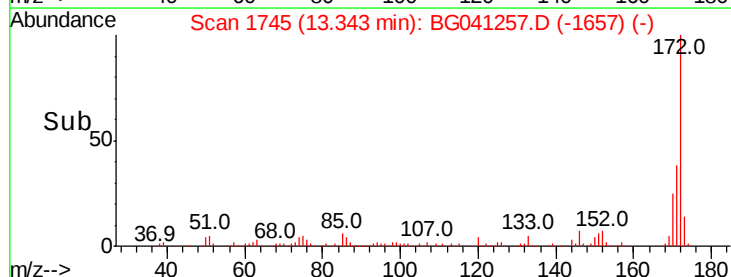


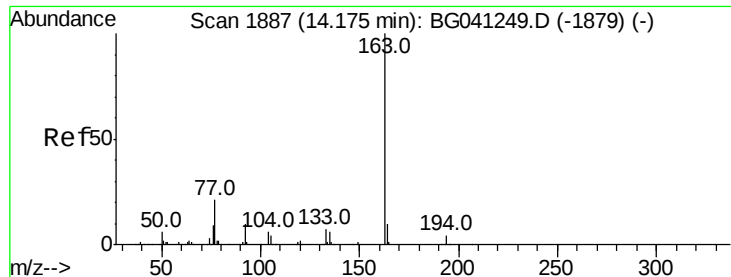
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.206 ng

RT: 14.17 min Scan# 1885

Delta R.T. -0.02 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

Instrument :

BNA_G

ClientSampleId :

VNJ-217-360

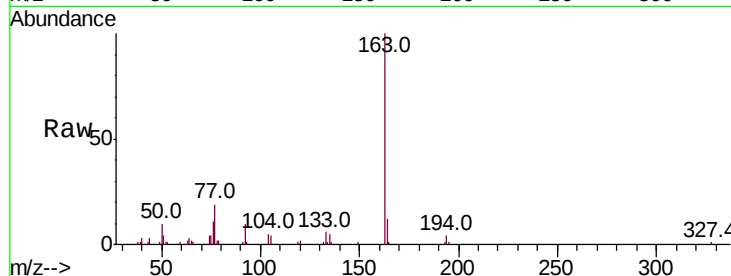
Tot Ion:163 Resp: 73294

Ion Ratio Lower Upper

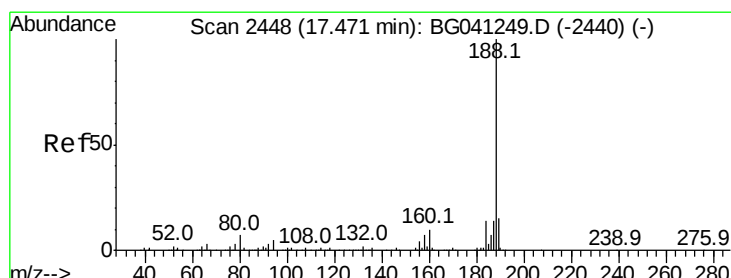
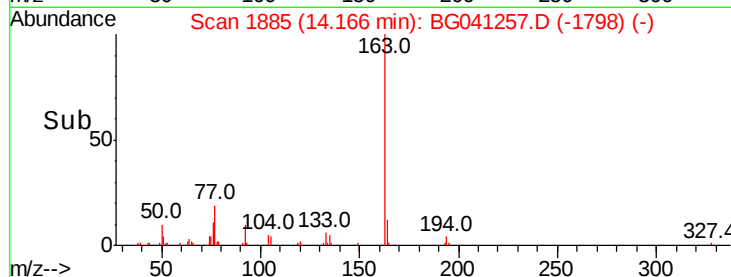
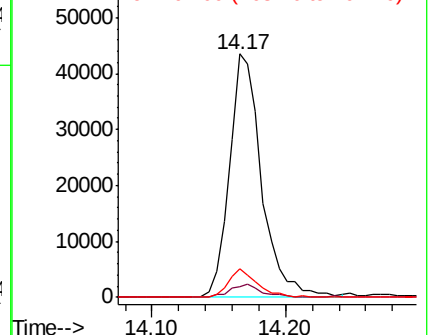
163 100

194 4.4 3.8 5.8

164 11.5 8.7 13.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.01 min

Lab File: BG041257.D

Acq: 14 Jun 2019 17:30

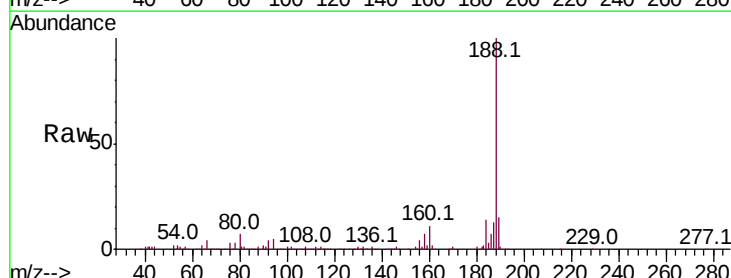
Tgt Ion:188 Resp: 245279

Ion Ratio Lower Upper

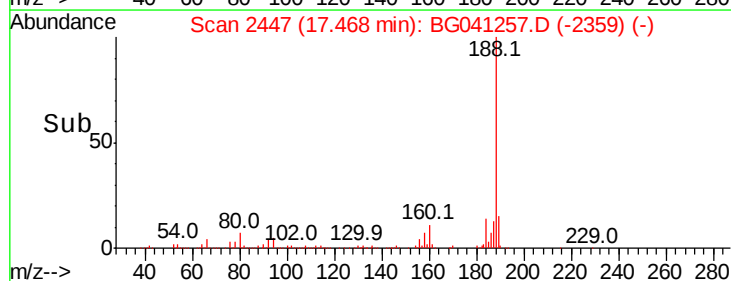
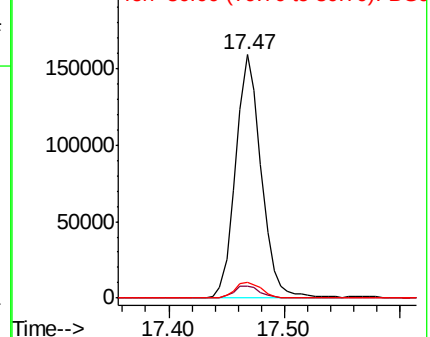
188 100

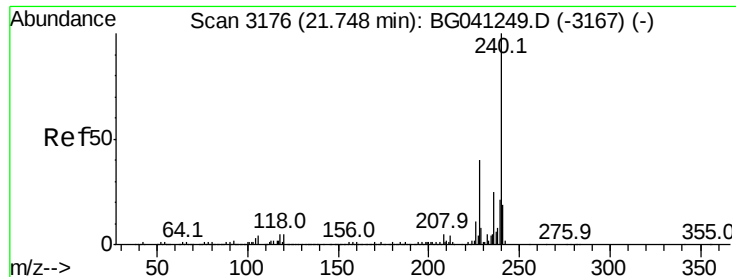
94 5.2 4.7 7.1

80 6.7 5.8 8.8



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

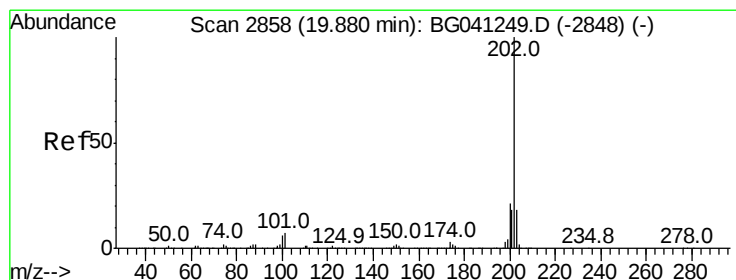
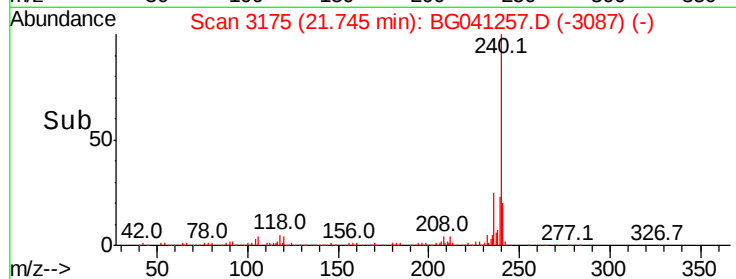
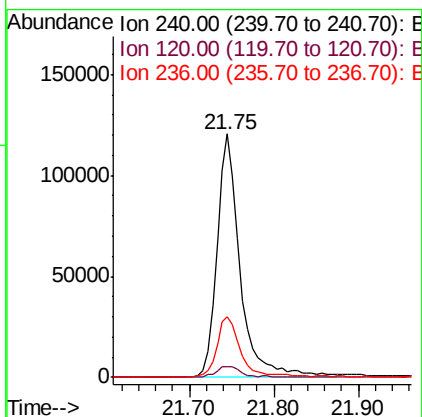
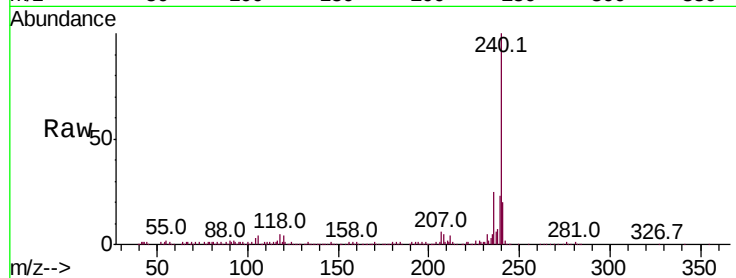




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3175
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

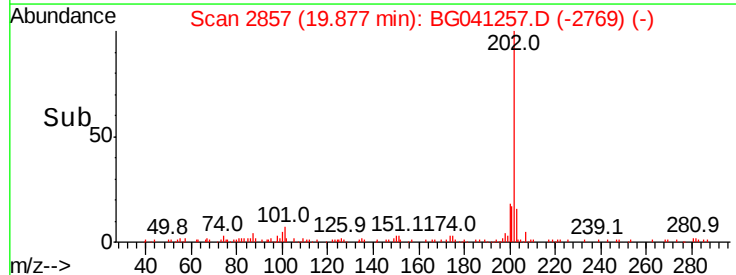
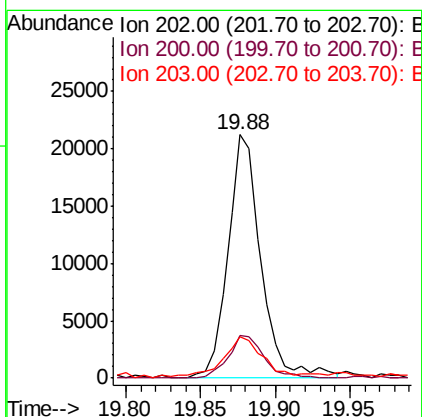
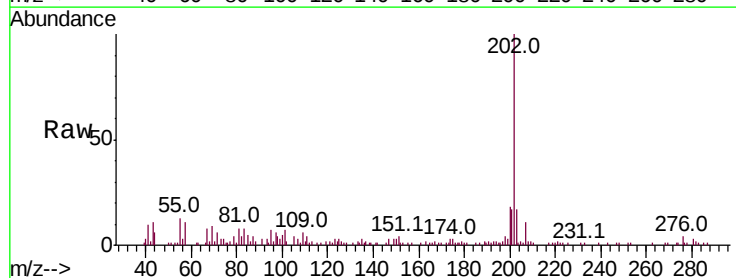
Instrument :
BNA_G
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VNJ-217-360

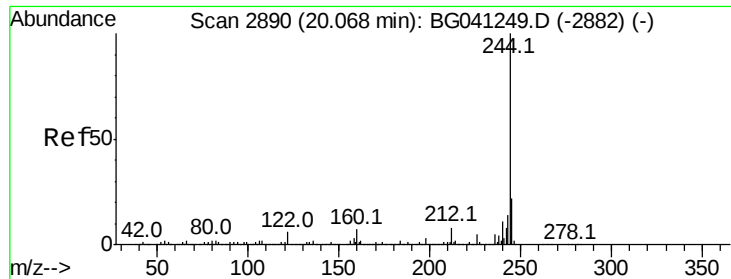
Tot Ion:240 Resp: 230335
Ion Ratio Lower Upper
240 100
120 4.3 4.5 6.7#
236 24.6 21.3 31.9



#78
Pyrene
Concen: 2.072 ng
RT: 19.88 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BG041257.D
Acq: 14 Jun 2019 17:30

Tgt Ion:202 Resp: 32755
Ion Ratio Lower Upper
202 100
200 17.7 17.5 26.3
203 17.2 15.6 23.4

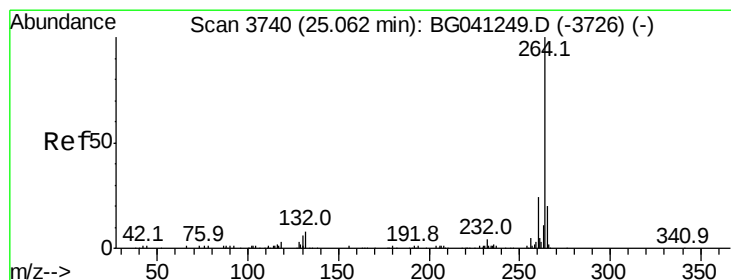
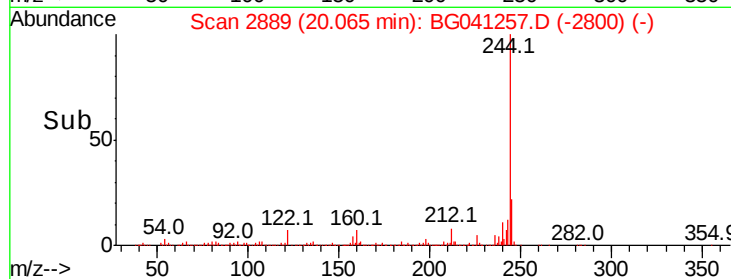
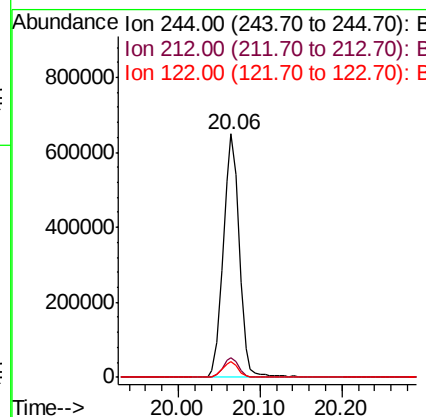
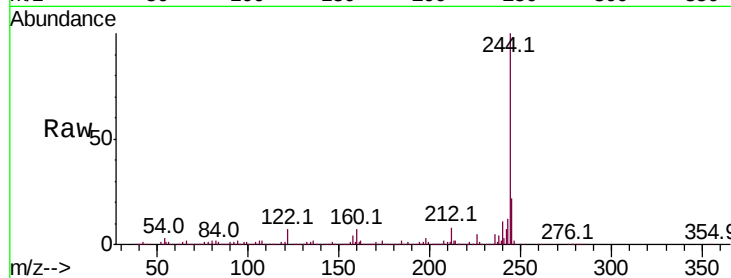




#79
 Terphenyl-d14
 Concen: 75.845 ng
 RT: 20.06 min Scan# 2889
 Delta R.T. -0.01 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-217-360

Tot Ion:244 Resp: 891002
 Ion Ratio Lower Upper
 244 100
 212 7.9 7.0 10.4
 122 6.6 5.4 8.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3739
 Delta R.T. -0.03 min
 Lab File: BG041257.D
 Acq: 14 Jun 2019 17:30

Tgt Ion:264 Resp: 190197
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.0 28.4
 265 22.2 17.0 25.4

