

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
 Data File : BG041040.D
 Acq On : 3 Jun 2019 18:47
 Operator : HP/JU
 Sample : K3097-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0436-HR-16(HACKENSACK)

Quant Time: Jun 04 09:12:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

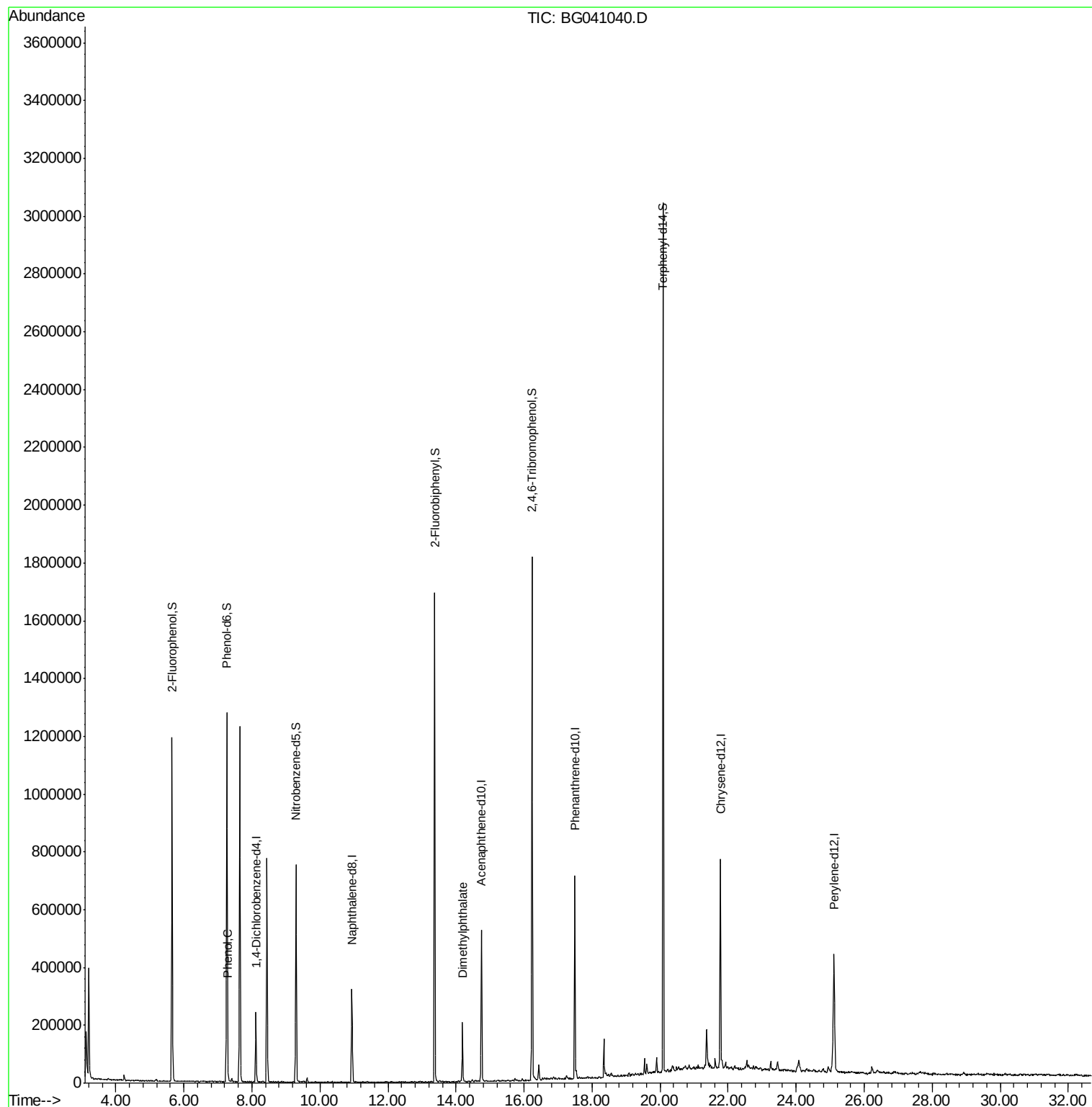
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	62302	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	255402	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	181377	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	434157	20.00	ng	-0.01
76) Chrysene-d12	21.77	240	434042	20.00	ng	-0.01
87) Perylene-d12	25.11	264	464133	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	454317	131.49	ng	0.00
7) Phenol-d6	7.26	99	677057	126.89	ng	0.00
23) Nitrobenzene-d5	9.30	82	452223	78.60	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	328902	122.15	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	864965	68.68	ng	-0.01
79) Terphenyl-d14	20.09	244	1346846	65.86	ng	-0.01
Target Compounds						
10) Phenol	7.29	94	23503	4.108	ng	98
50) Dimethylphthalate	14.19	163	127385	8.297	ng	98

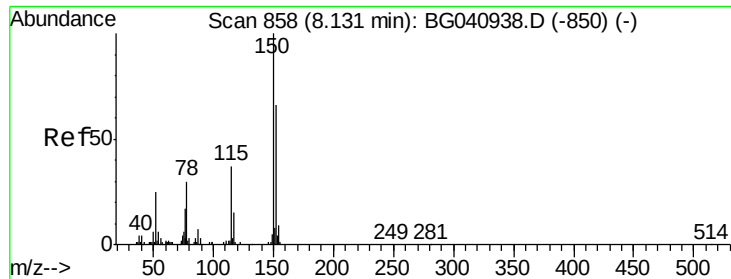
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041040.D
Acq On : 3 Jun 2019 18:47
Operator : HP/JU
Sample : K3097-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0436-HR-16(HACKENSACK)

Quant Time: Jun 04 09:12:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



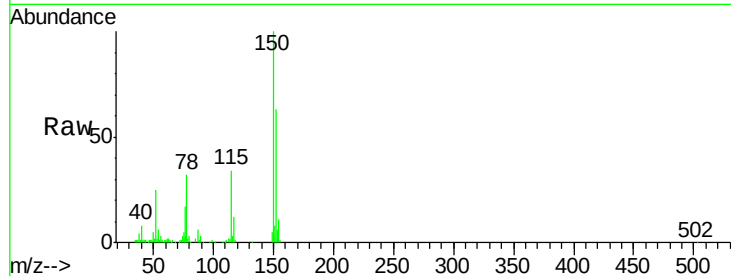


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BG041040.D
Acq: 3 Jun 2019 18:47

Instrument :
BNA_G
ClientSampleId :
0436-HR-16(HACKENSACK)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	120.6	180.8
115	53.7	45.1	67.7

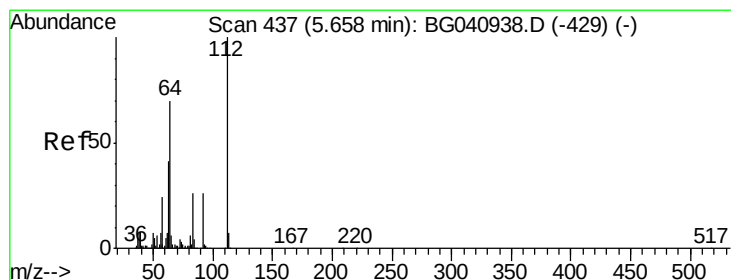
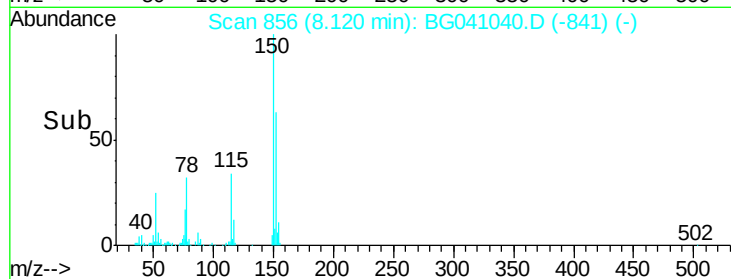
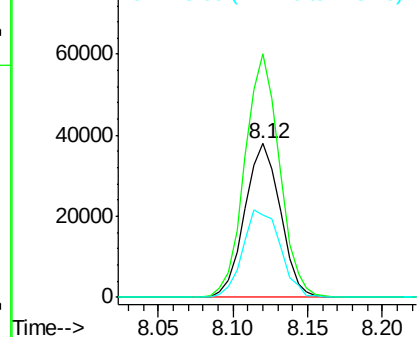


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

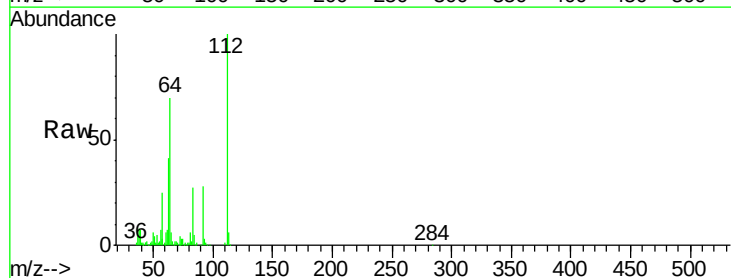
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 131.493 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG041040.D
Acq: 3 Jun 2019 18:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.9	56.2	84.2
63	40.9	32.8	49.2

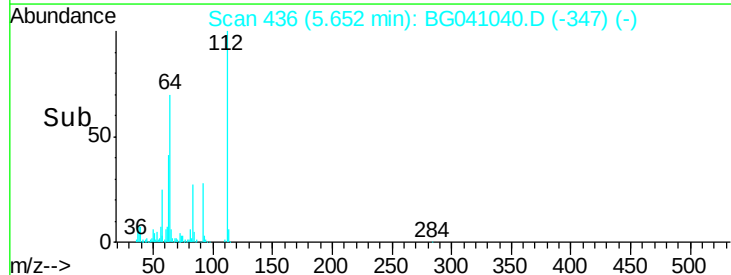
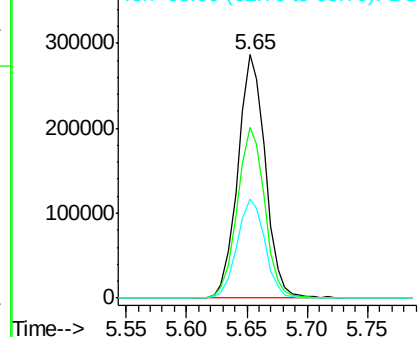


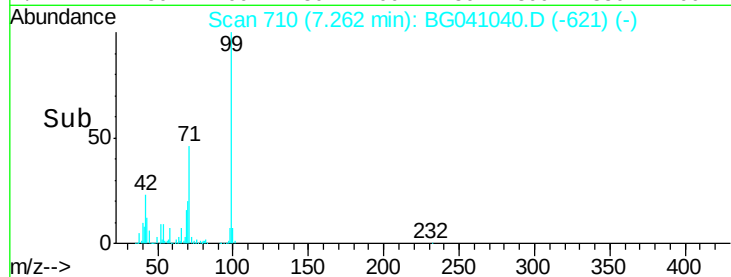
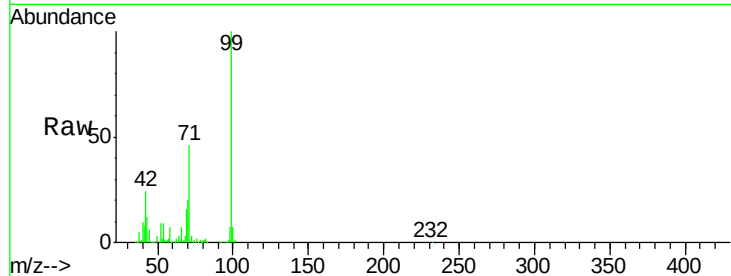
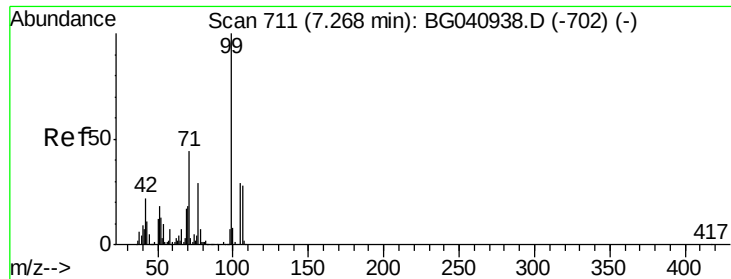
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 126.885 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041040.D

Acq: 3 Jun 2019 18:47

Instrument :

BNA_G

ClientSampleId :

0436-HR-16(HACKENSACK)

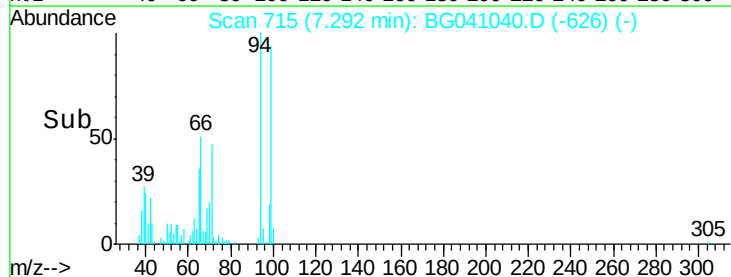
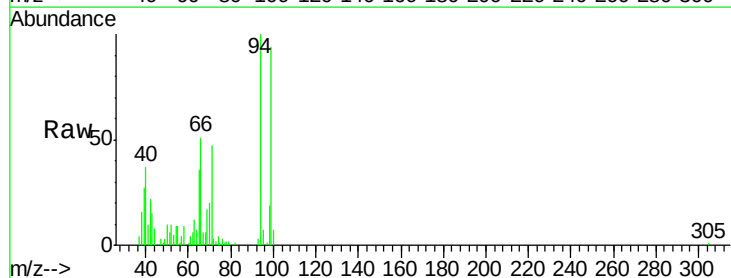
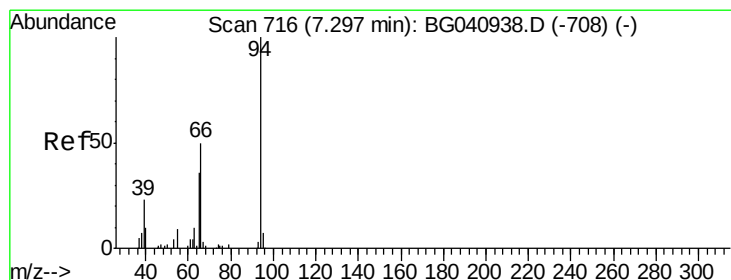
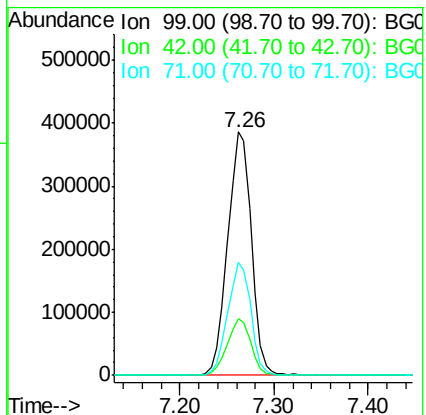
Tot Ion: 99 Resp: 677057

Ion Ratio Lower Upper

99 100

42 23.5 17.9 26.9

71 46.4 35.4 53.0



#10

Phenol

Concen: 4.108 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG041040.D

Acq: 3 Jun 2019 18:47

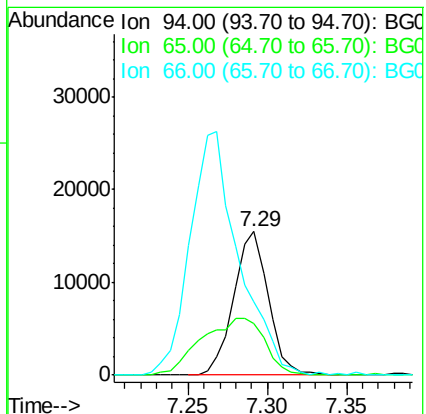
Tgt Ion: 94 Resp: 23503

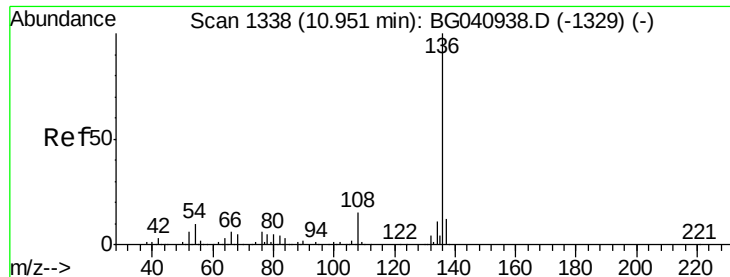
Ion Ratio Lower Upper

94 100

65 35.6 17.0 57.0

66 51.2 32.4 72.4

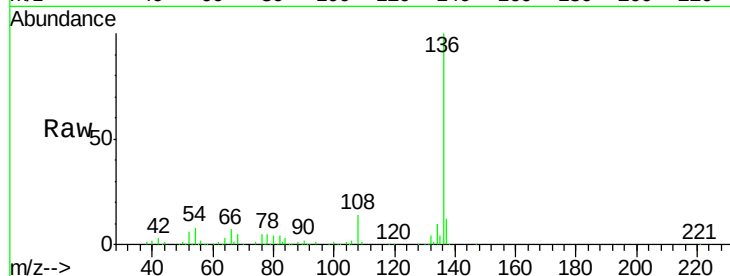




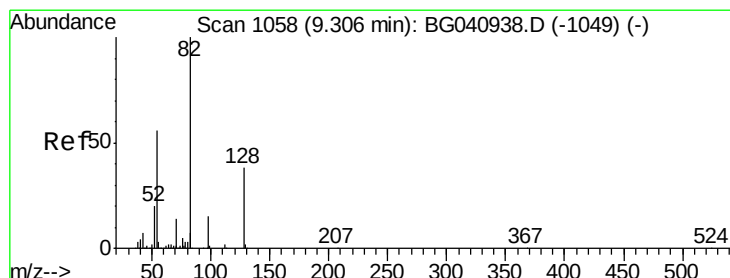
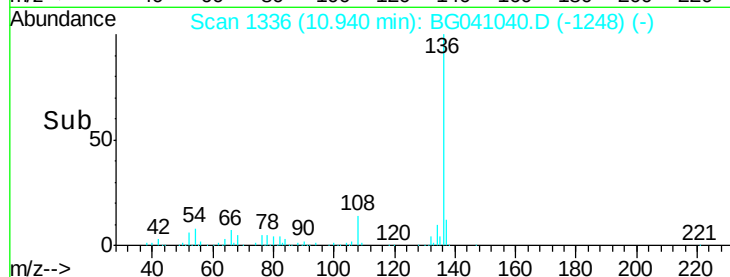
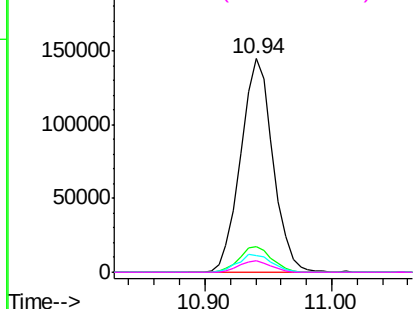
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG041040.D
Acq: 3 Jun 2019 18:47

Instrument :
BNA_G
ClientSampleId :
0436-HR-16(HACKENSACK)

Tot Ion:136	Resp:	255402
Ion	Ratio	Lower Upper
136	100	
137	12.3	9.5 14.3
54	7.8	7.6 11.4
68	5.2	3.9 5.9

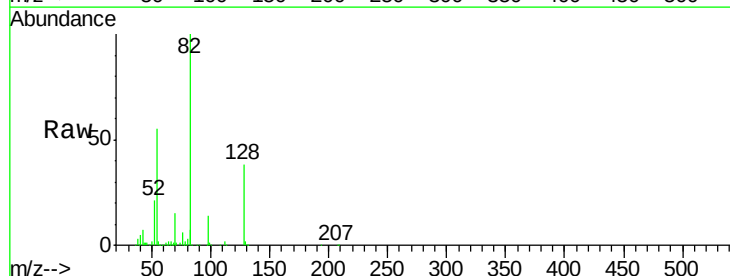


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

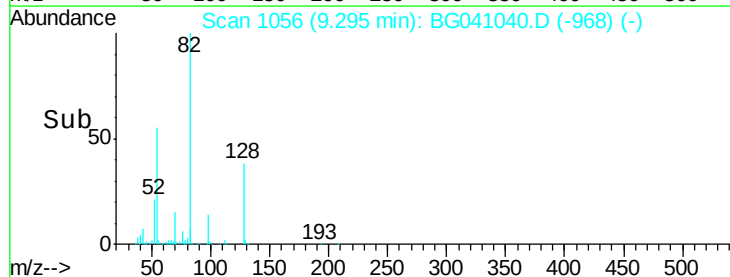
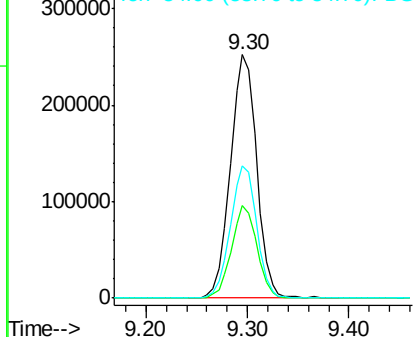


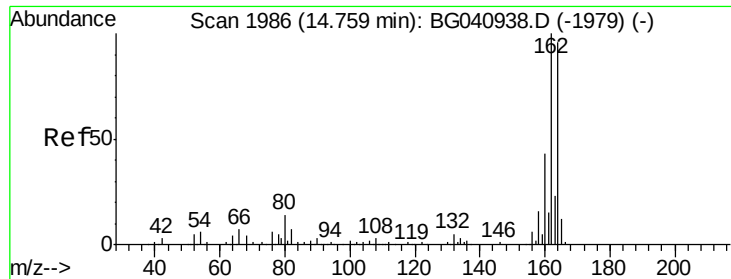
#23
Nitrobenzene-d5
Concen: 78.605 ng
RT: 9.30 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG041040.D
Acq: 3 Jun 2019 18:47

Tgt Ion: 82	Resp:	452223
Ion	Ratio	Lower Upper
82	100	
128	38.0	30.5 45.7
54	54.5	44.6 66.8



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: 14.75 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BG041040.D

Acq: 3 Jun 2019 18:47

Instrument :

BNA_G

ClientSampleId :

0436-HR-16(HACKENSACK)

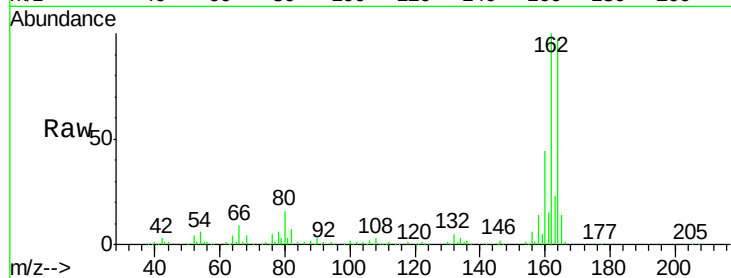
Tot Ion:164 Resp: 181377

Ion Ratio Lower Upper

164 100

162 103.0 83.0 124.4

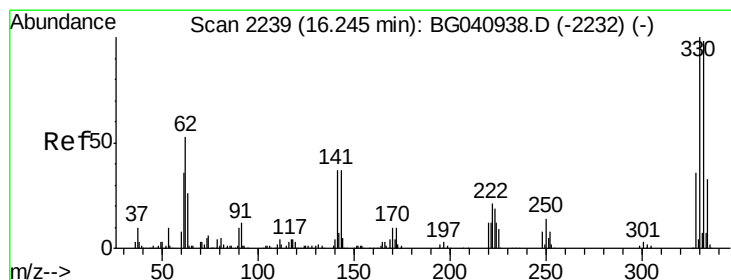
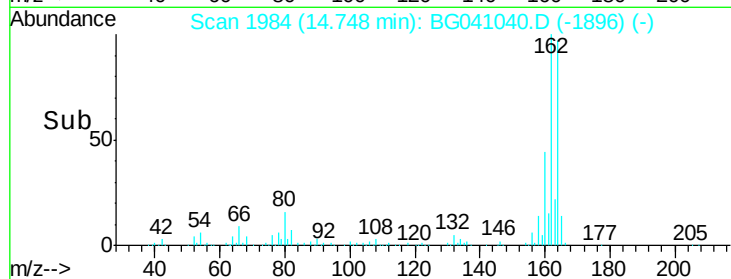
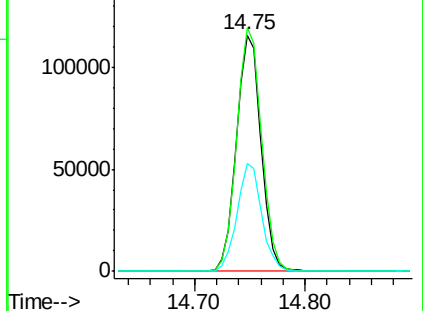
160 45.6 35.6 53.4



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: 122.147 ng

RT: 16.23 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG041040.D

Acq: 3 Jun 2019 18:47

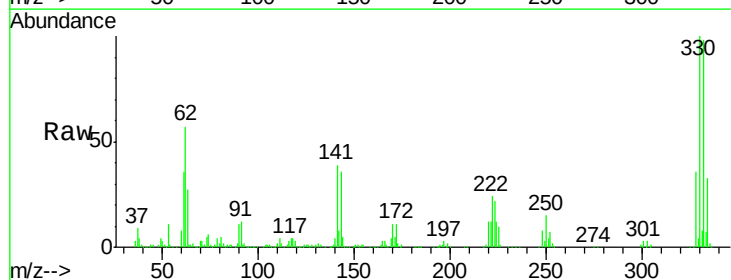
Tgt Ion:330 Resp: 328902

Ion Ratio Lower Upper

330 100

332 97.1 78.5 117.7

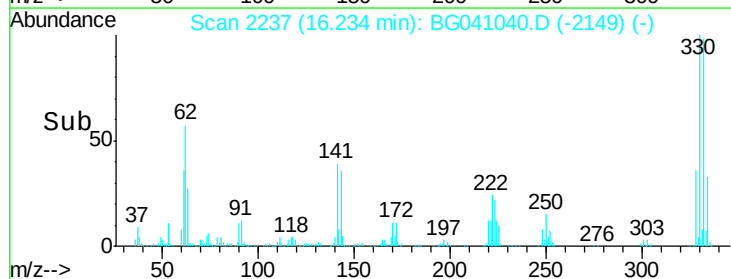
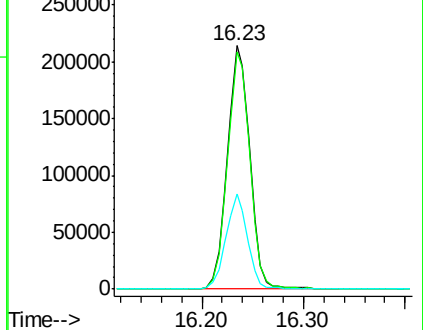
141 37.6 28.7 43.1

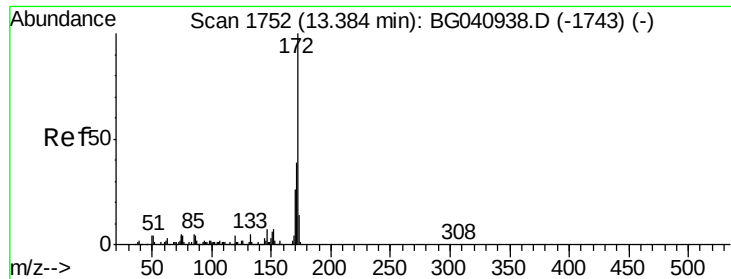


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 68.677 ng

RT: 13.37 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG041040.D

Acq: 3 Jun 2019 18:47

Instrument :

BNA_G

ClientSampleId :

0436-HR-16(HACKENSACK)

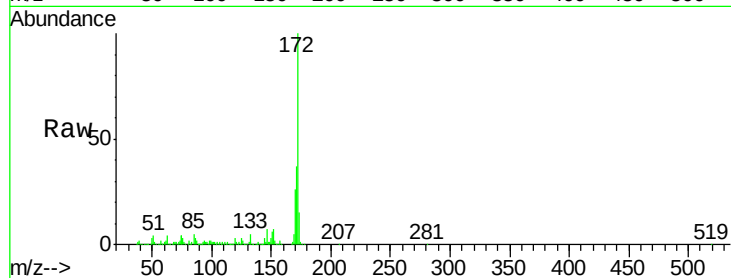
Tot Ion:172 Resp: 864965

Ion Ratio Lower Upper

172 100

171 37.4 31.1 46.7

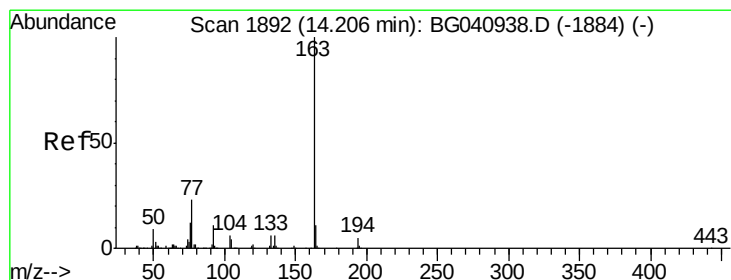
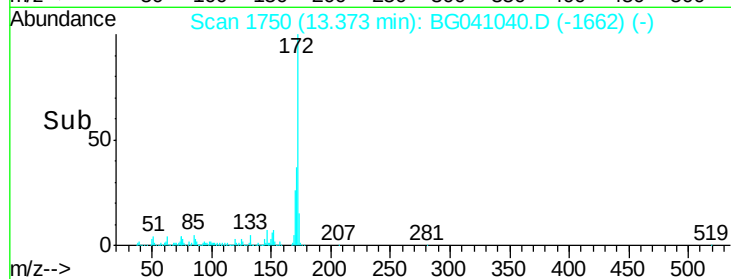
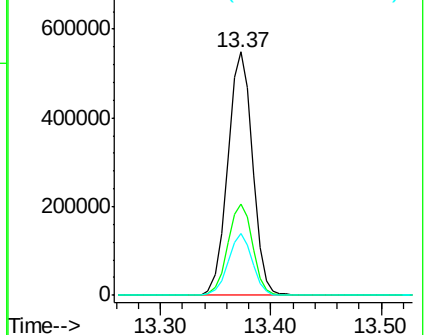
170 25.6 20.5 30.7



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: 8.297 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041040.D

Acq: 3 Jun 2019 18:47

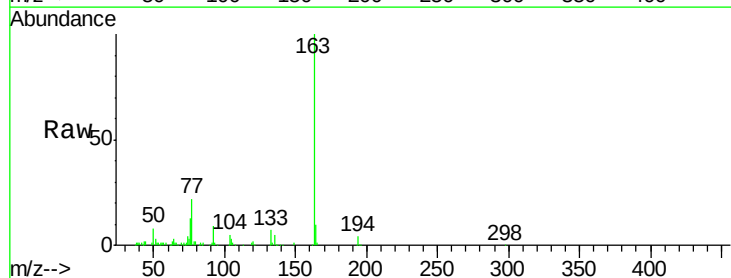
Tgt Ion:163 Resp: 127385

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.8

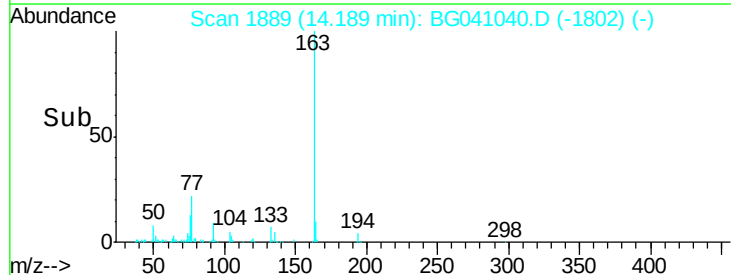
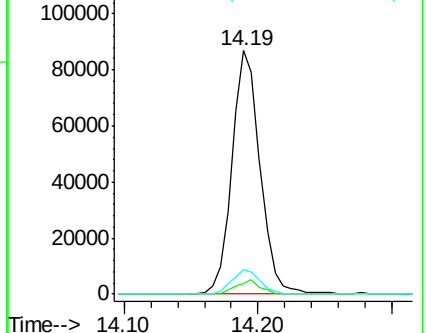
164 10.2 8.7 13.1

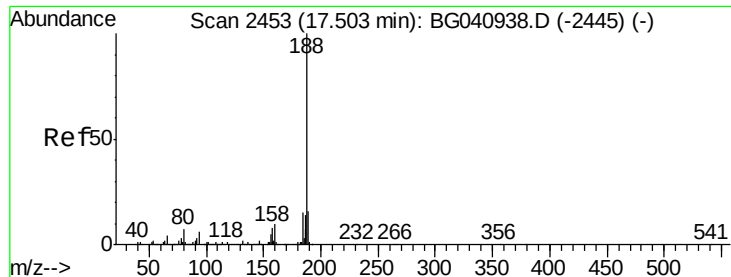


Abundance Ion 163.00 (162.70 to 163.70): E

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: 17.49 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG041040.D

Acq: 3 Jun 2019 18:47

Instrument :

BNA_G

ClientSampleId :

0436-HR-16(HACKENSACK)

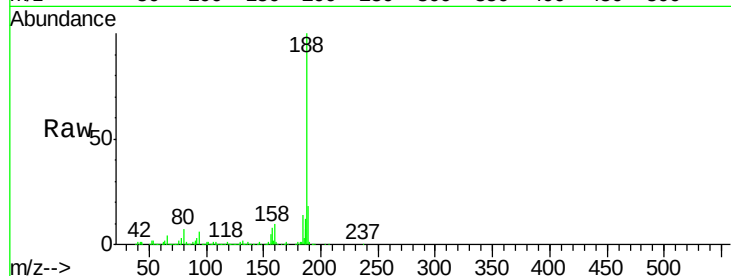
Tot Ion:188 Resp: 434157

Ion Ratio Lower Upper

188 100

94 6.2 4.7 7.1

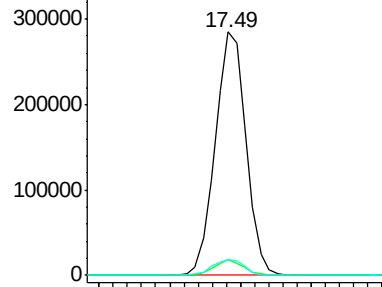
80 6.6 5.8 8.8



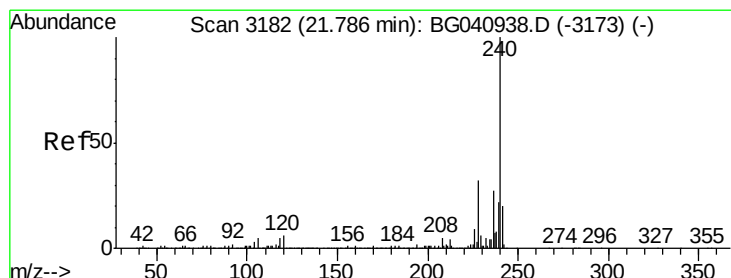
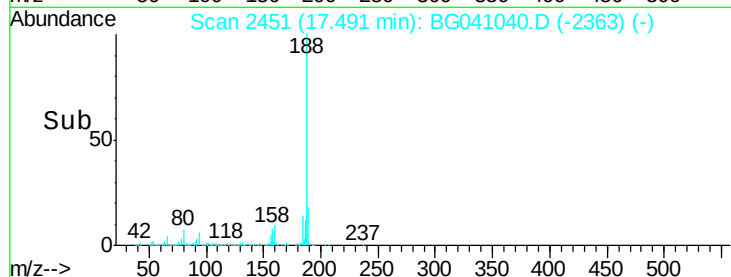
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.40 17.45 17.50 17.55



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG041040.D

Acq: 3 Jun 2019 18:47

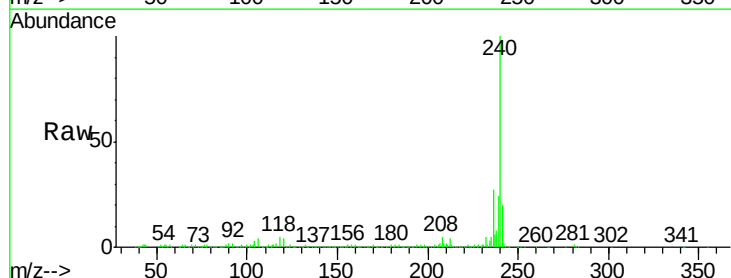
Tgt Ion:240 Resp: 434042

Ion Ratio Lower Upper

240 100

120 4.4 4.5 6.7#

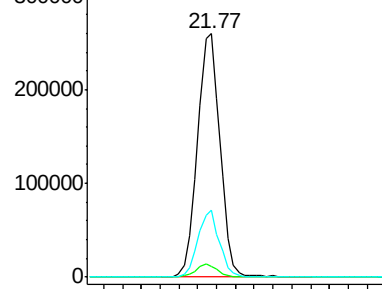
236 27.3 21.3 31.9



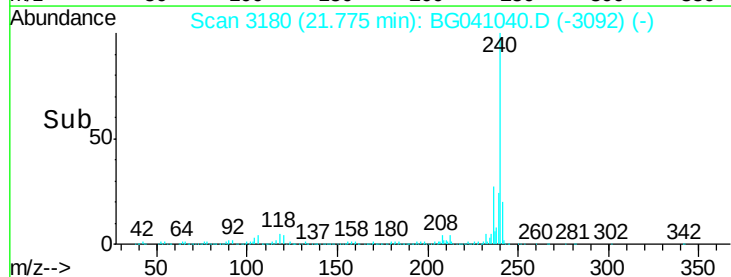
Abundance Ion 240.00 (239.70 to 240.70): E

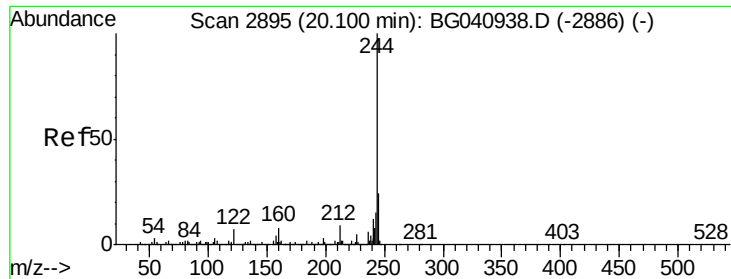
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.70 21.80 21.90





#79

Terphenyl-d14

Concen: 65.857 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG041040.D

Acq: 3 Jun 2019 18:47

Instrument :

BNA_G

ClientSampleId :

0436-HR-16(HACKENSACK)

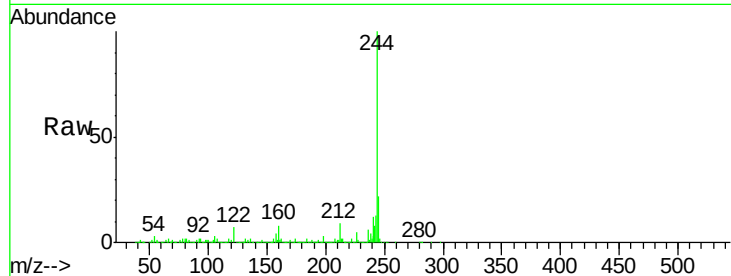
Tot Ion:244 Resp: 1346846

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

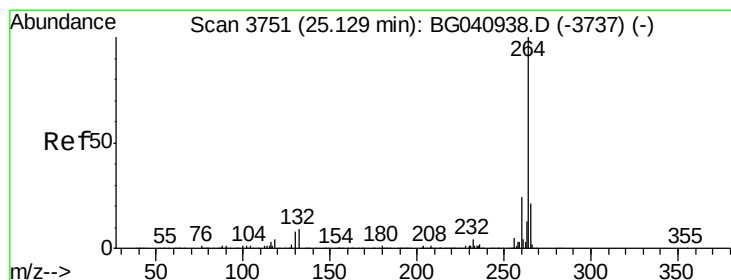
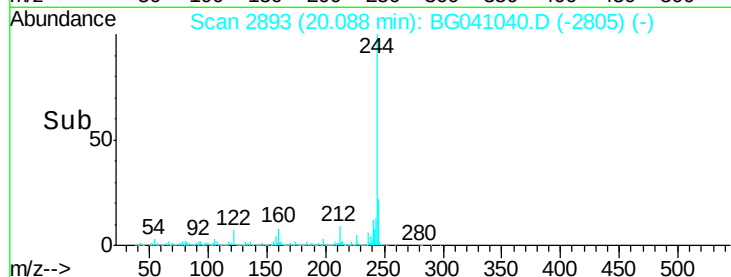
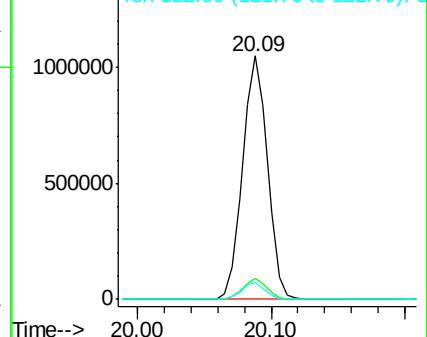
122 7.3 5.4 8.0



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: 25.11 min Scan# 3748

Delta R.T. -0.02 min

Lab File: BG041040.D

Acq: 3 Jun 2019 18:47

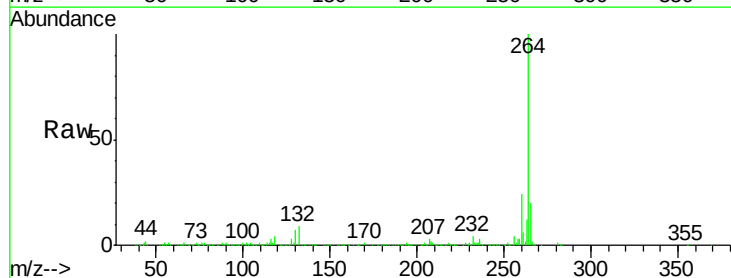
Tgt Ion:264 Resp: 464133

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 20.3 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

