

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
 Data File : BG043042.D
 Acq On : 5 Oct 2019 00:01
 Operator : JU
 Sample : K5154-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-105S

Quant Time: Oct 05 06:30:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

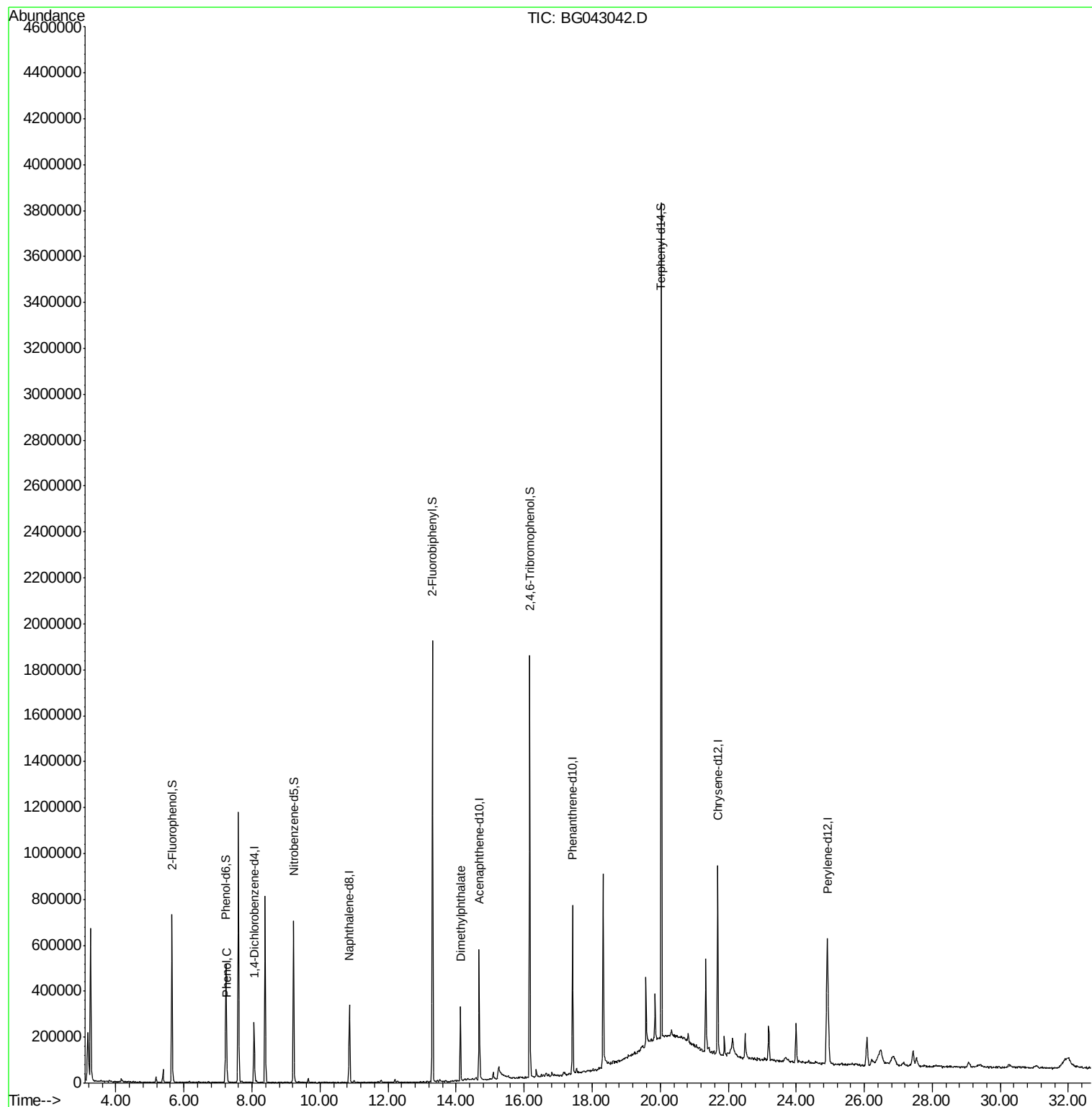
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	76103	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	292411	20.00	ng	-0.01
39) Acenaphthene-d10	14.68	164	202391	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	462342	20.00	ng	-0.01
76) Chrysene-d12	21.70	240	515272	20.00	ng	-0.02
87) Perylene-d12	24.91	264	609860	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	329029	77.16	ng	0.00
7) Phenol-d6	7.24	99	305692	49.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	424254	70.52	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	403341	115.89	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	1016186	72.79	ng	-0.02
79) Terphenyl-d14	20.03	244	1853131	76.64	ng	-0.01
Target Compounds						
10) Phenol	7.26	94	41113	7.297	ng	98
50) Dimethylphthalate	14.13	163	218169	14.387	ng	# 96

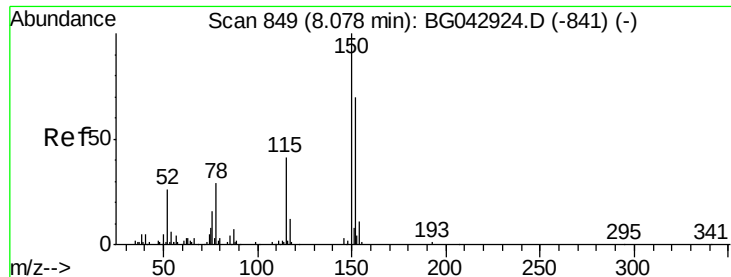
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
Data File : BG043042.D
Acq On : 5 Oct 2019 00:01
Operator : JU
Sample : K5154-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-105S

Quant Time: Oct 05 06:30:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



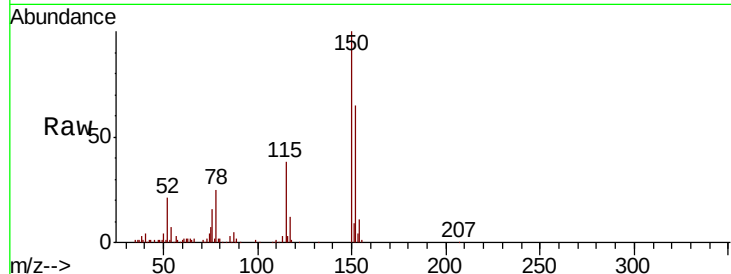


#1

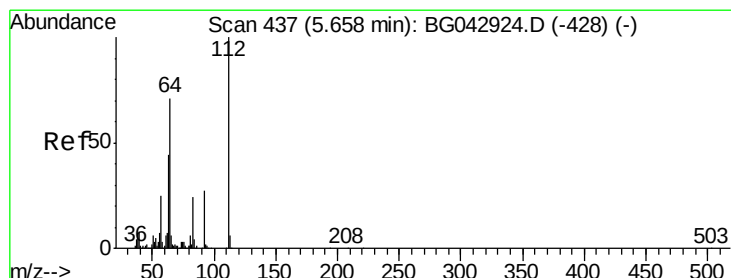
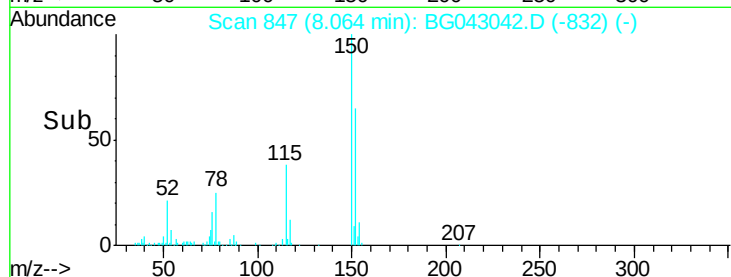
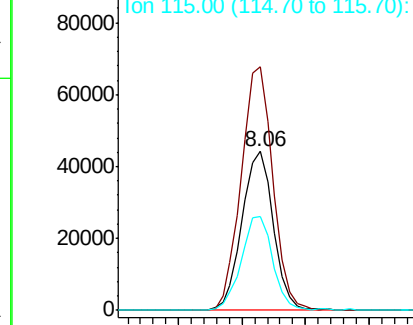
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043042.D
Acq: 5 Oct 2019 00:01

Instrument :
BNA_G
ClientSampleId :
MW-105S

Tot Ion:152 Resp: 76103
Ion Ratio Lower Upper
152 100
150 153.2 115.0 172.4
115 58.9 47.0 70.6



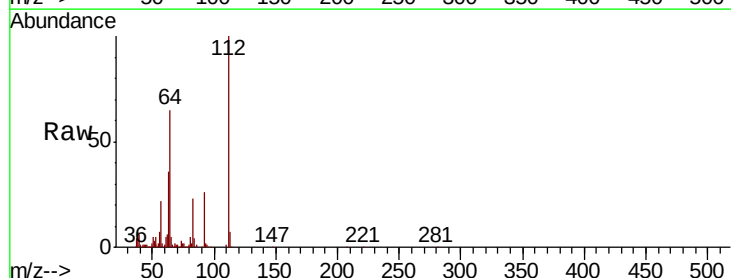
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



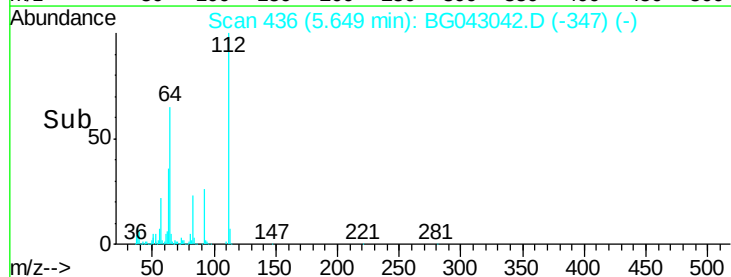
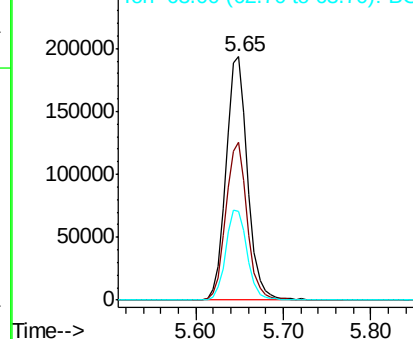
#5

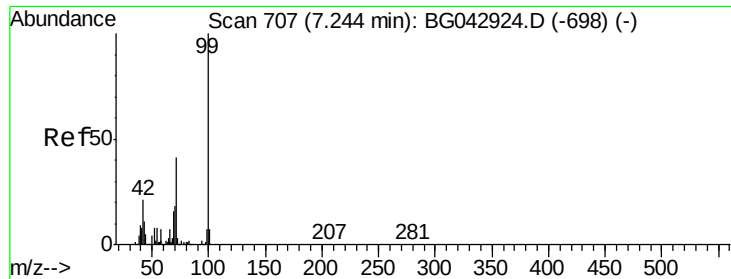
2-Fluorophenol
Concen: 77.158 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG043042.D
Acq: 5 Oct 2019 00:01

Tgt Ion:112 Resp: 329029
Ion Ratio Lower Upper
112 100
64 64.6 56.6 84.8
63 36.5 35.1 52.7



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: 49.779 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG043042.D

Acq: 5 Oct 2019 00:01

Instrument :

BNA_G

ClientSampleId :

MW-105S

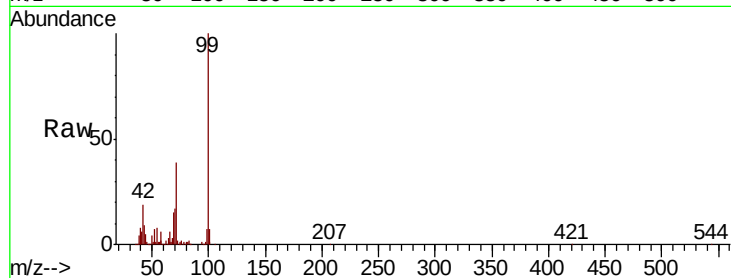
Tot Ion: 99 Resp: 305692

Ion Ratio Lower Upper

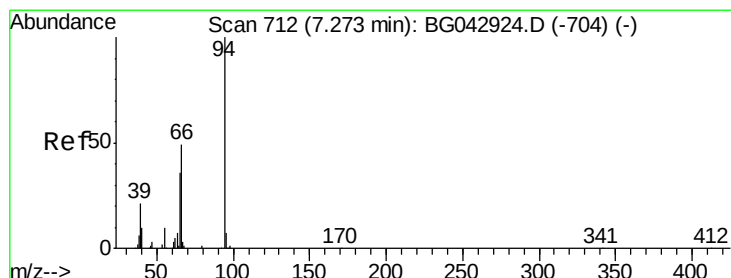
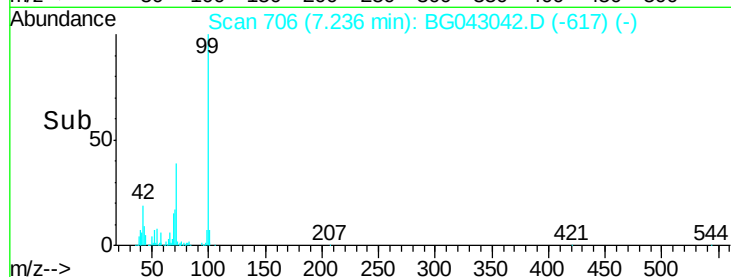
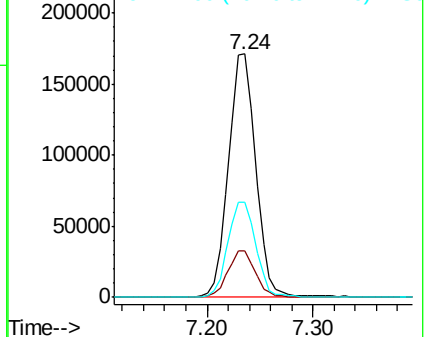
99 100

42 19.1 17.2 25.8

71 38.9 33.1 49.7



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: 7.297 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG043042.D

Acq: 5 Oct 2019 00:01

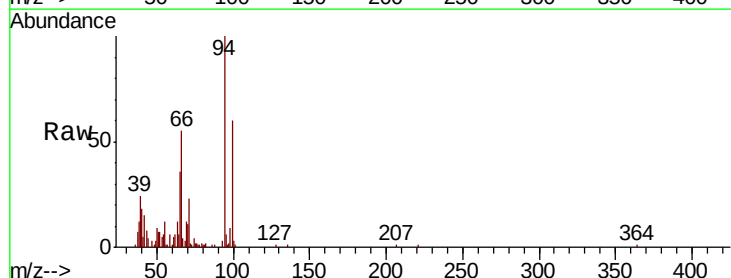
Tgt Ion: 94 Resp: 41113

Ion Ratio Lower Upper

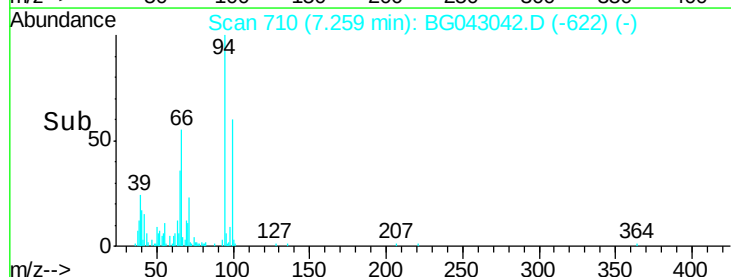
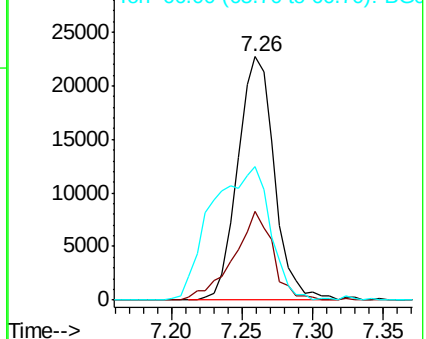
94 100

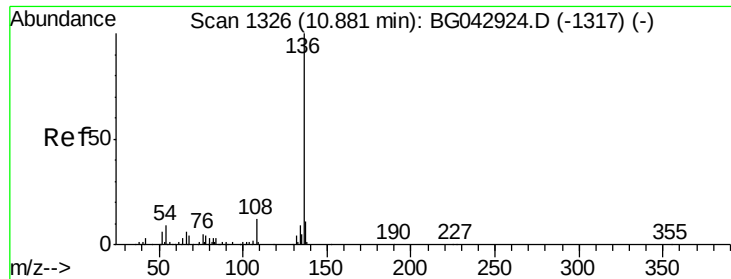
65 36.3 16.6 56.6

66 55.0 32.4 72.4



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

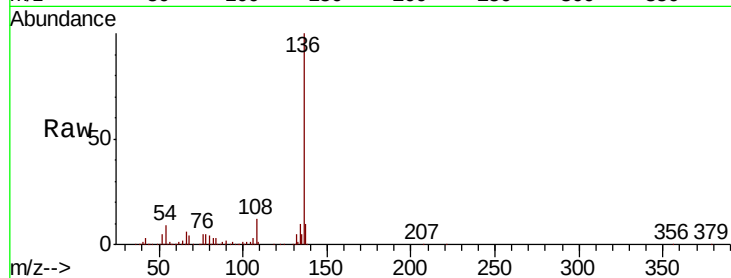




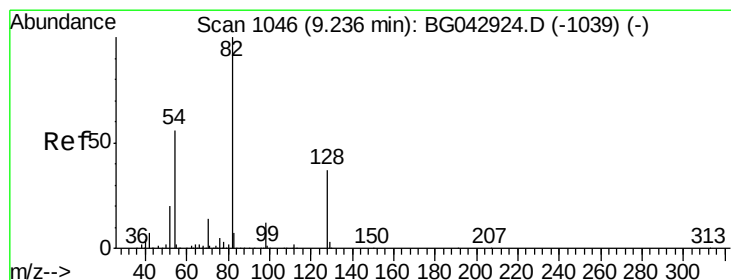
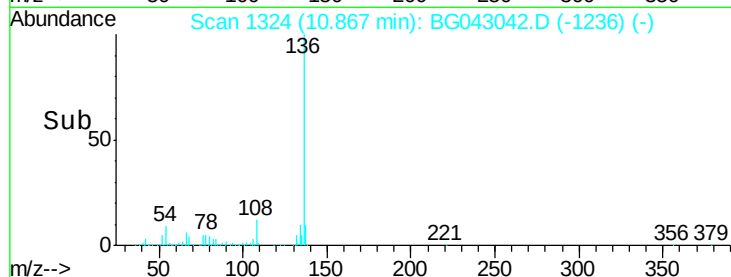
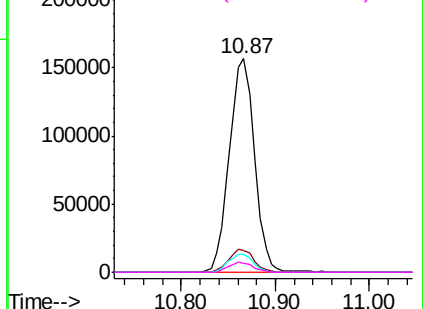
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG043042.D
Acq: 5 Oct 2019 00:01

Instrument :
BNA_G
ClientSampleId :
MW-105S

Tot Ion:136	Resp:	292411
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.5 12.7
54	8.6	7.4 11.2
68	4.2	3.6 5.4

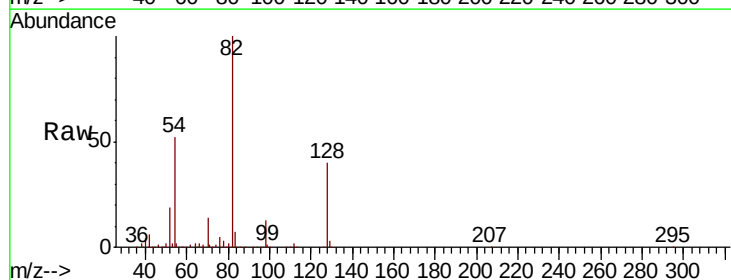


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

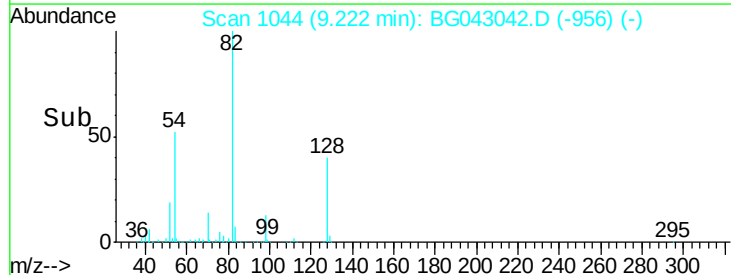
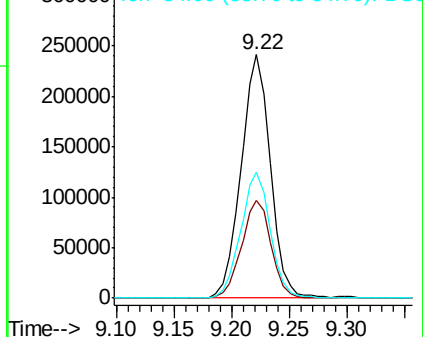


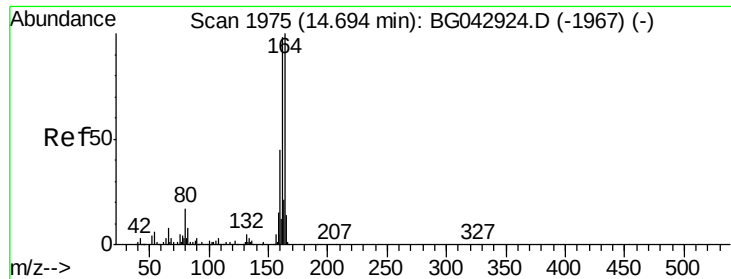
#23
Nitrobenzene-d5
Concen: 70.520 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG043042.D
Acq: 5 Oct 2019 00:01

Tgt Ion: 82	Resp:	424254
Ion	Ratio	Lower Upper
82	100	
128	40.0	29.5 44.3
54	51.5	44.6 67.0



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: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG043042.D

Acq: 5 Oct 2019 00:01

Instrument :

BNA_G

ClientSampleId :

MW-105S

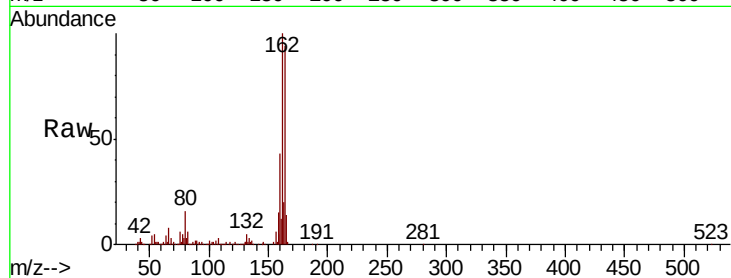
Tot Ion:164 Resp: 202391

Ion Ratio Lower Upper

164 100

162 106.0 78.5 117.7

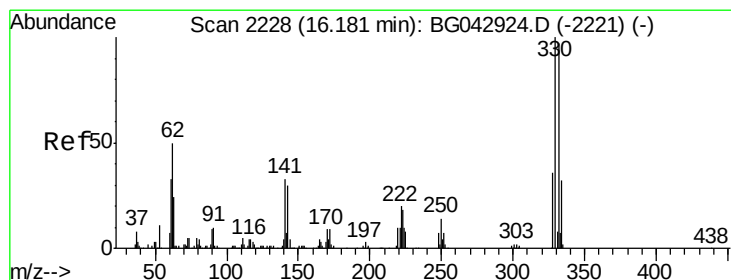
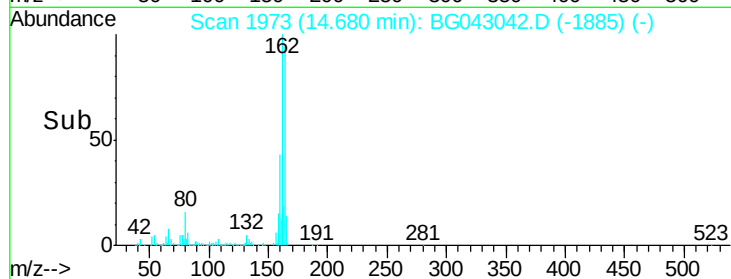
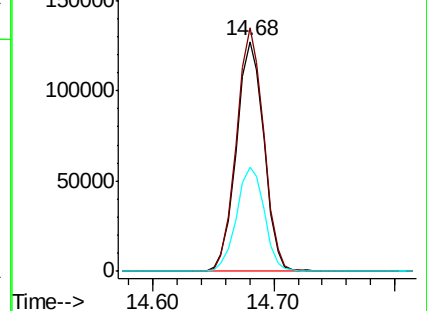
160 45.5 35.9 53.9



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: 115.895 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BG043042.D

Acq: 5 Oct 2019 00:01

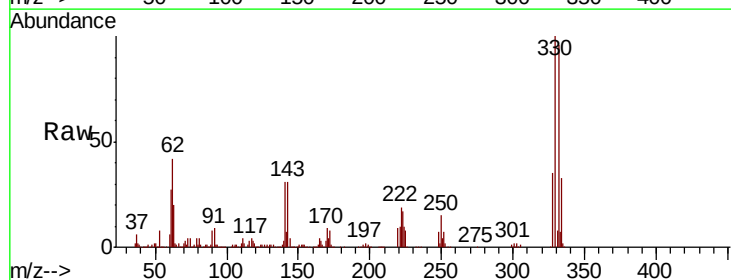
Tgt Ion:330 Resp: 403341

Ion Ratio Lower Upper

330 100

332 94.2 78.2 117.2

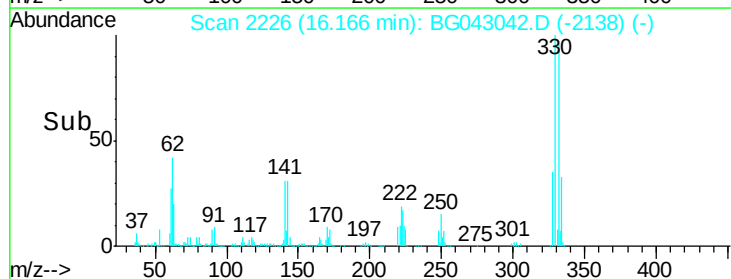
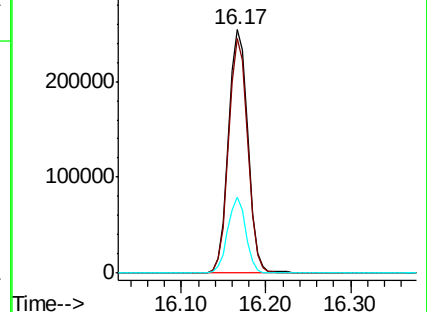
141 29.3 26.0 39.0

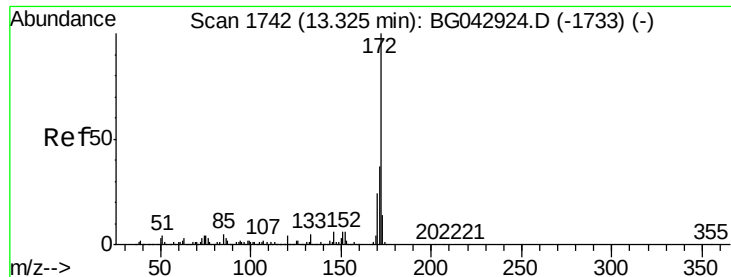


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



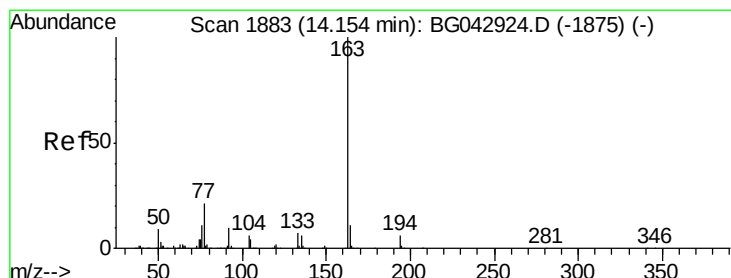
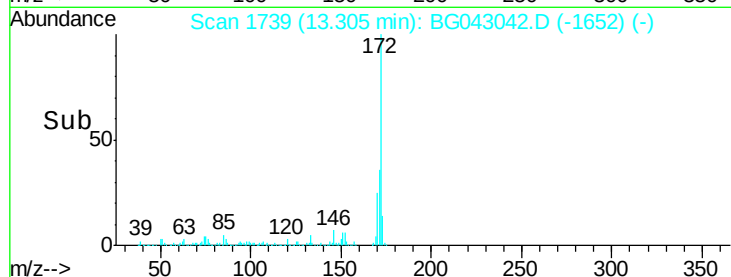
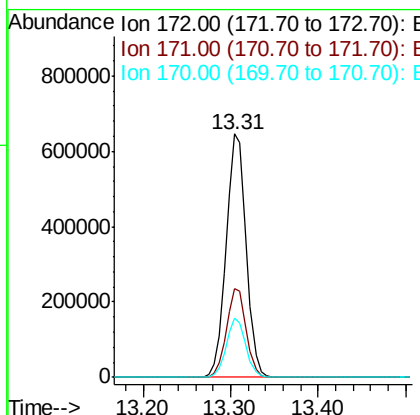
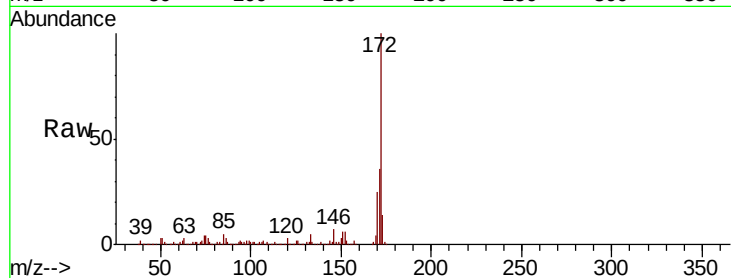


#45
 2-Fluorobiphenyl
 Concen: 72.788 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG043042.D
 Acq: 5 Oct 2019 00:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-105S

Tot Ion:172 Resp: 1016186

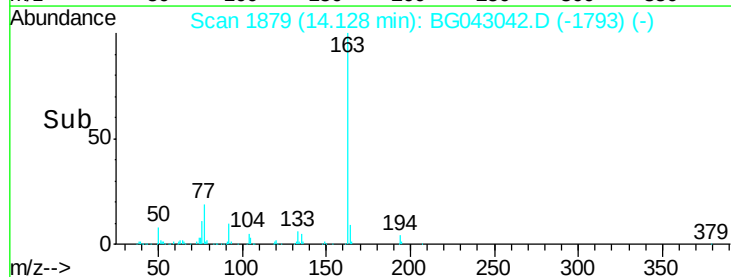
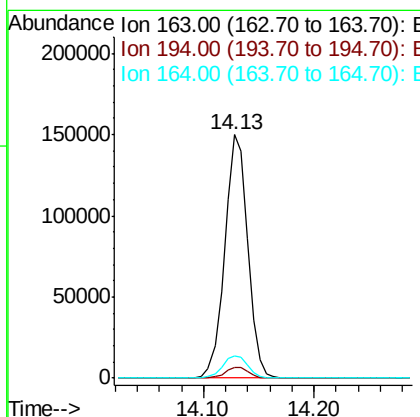
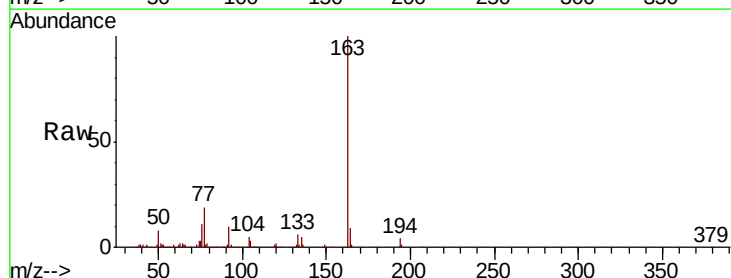
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.5	19.6	29.4

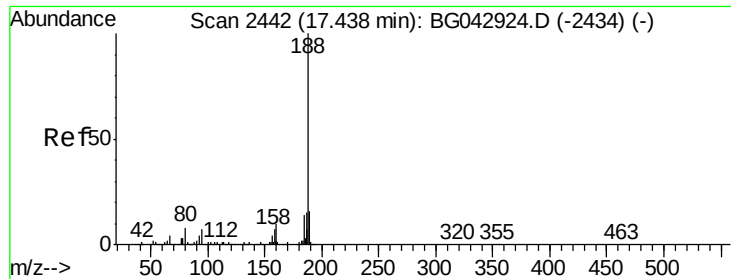


#50
 Dimethylphthalate
 Concen: 14.387 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG043042.D
 Acq: 5 Oct 2019 00:01

Tgt Ion:163 Resp: 218169

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.4	6.6#
164	9.2	8.6	12.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG043042.D

Acq: 5 Oct 2019 00:01

Instrument :

BNA_G

ClientSampleId :

MW-105S

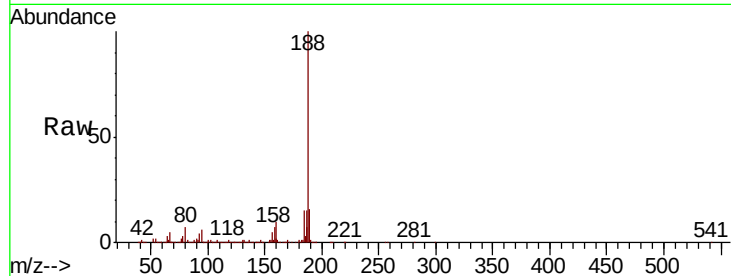
Tot Ion:188 Resp: 462342

Ion Ratio Lower Upper

188 100

94 5.9 5.7 8.5

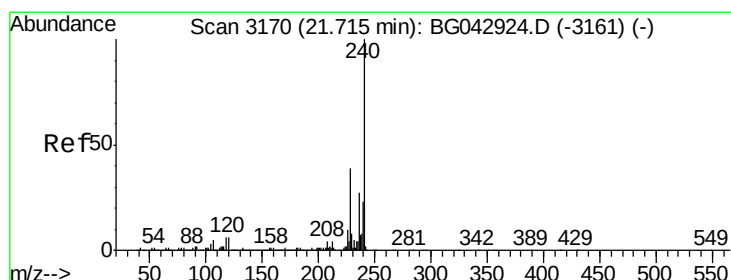
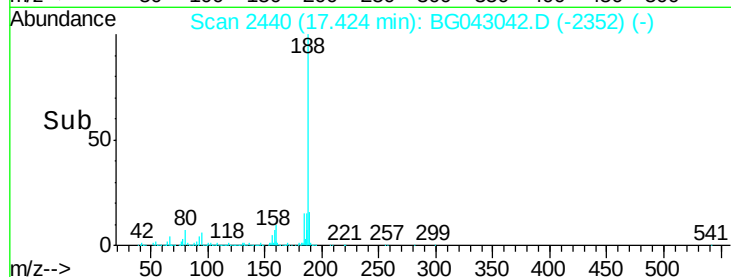
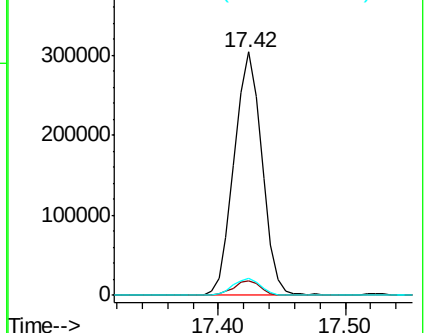
80 7.2 6.5 9.7



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: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG043042.D

Acq: 5 Oct 2019 00:01

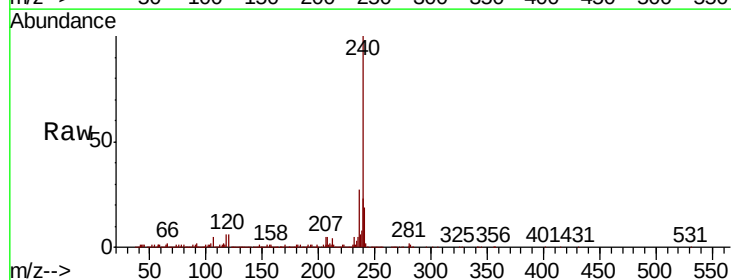
Tgt Ion:240 Resp: 515272

Ion Ratio Lower Upper

240 100

120 6.0 4.8 7.2

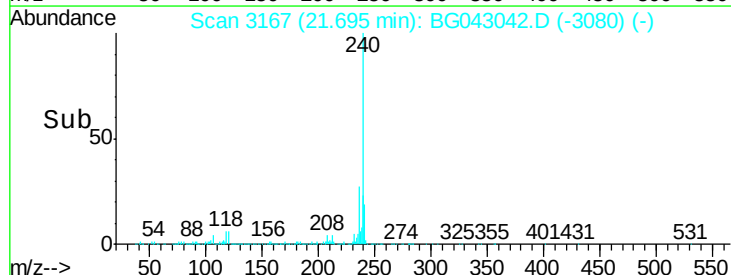
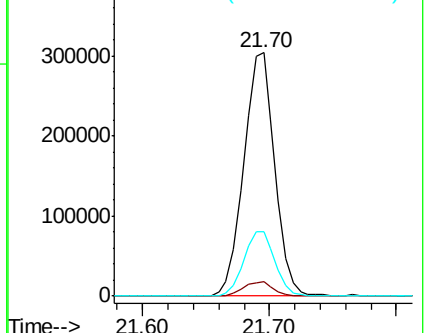
236 26.6 21.4 32.0

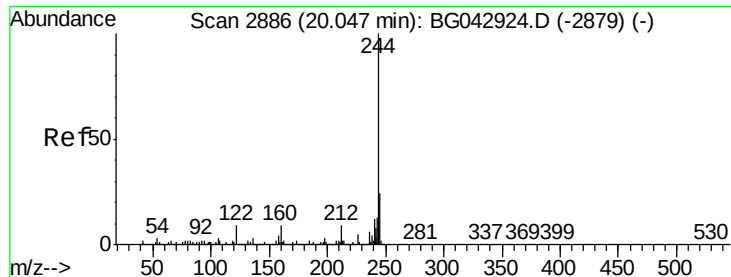


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 76.635 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG043042.D

Acq: 5 Oct 2019 00:01

Instrument :

BNA_G

ClientSampleId :

MW-105S

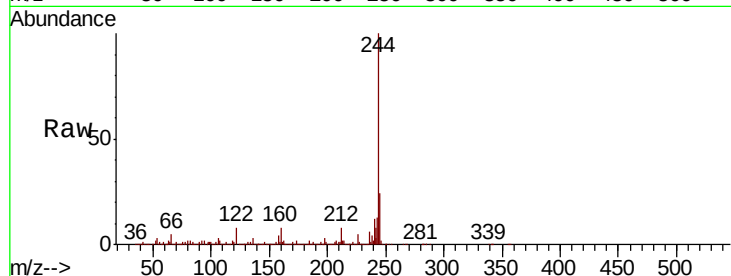
Tot Ion:244 Resp: 1853131

Ion Ratio Lower Upper

244 100

212 8.1 7.4 11.0

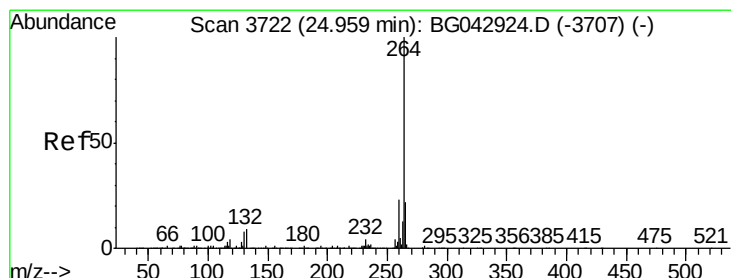
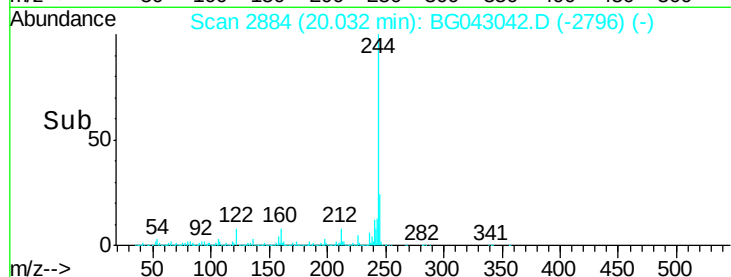
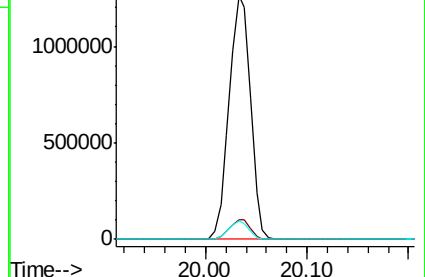
122 7.6 7.0 10.4



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: 24.91 min Scan# 3714

Delta R.T. -0.05 min

Lab File: BG043042.D

Acq: 5 Oct 2019 00:01

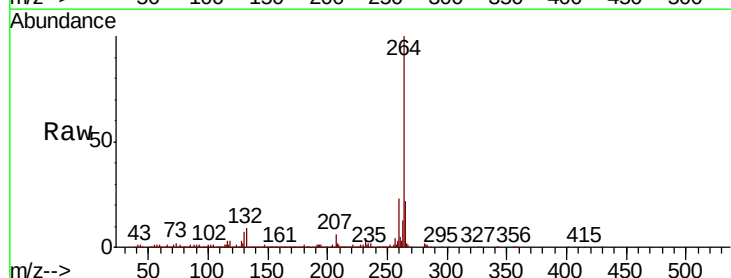
Tgt Ion:264 Resp: 609860

Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 22.2 17.7 26.5



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

