

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035920.D
 Acq On : 26 Jul 2018 22:27
 Operator : JU/SJ
 Sample : J4142-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-15

Quant Time: Jul 27 02:22:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

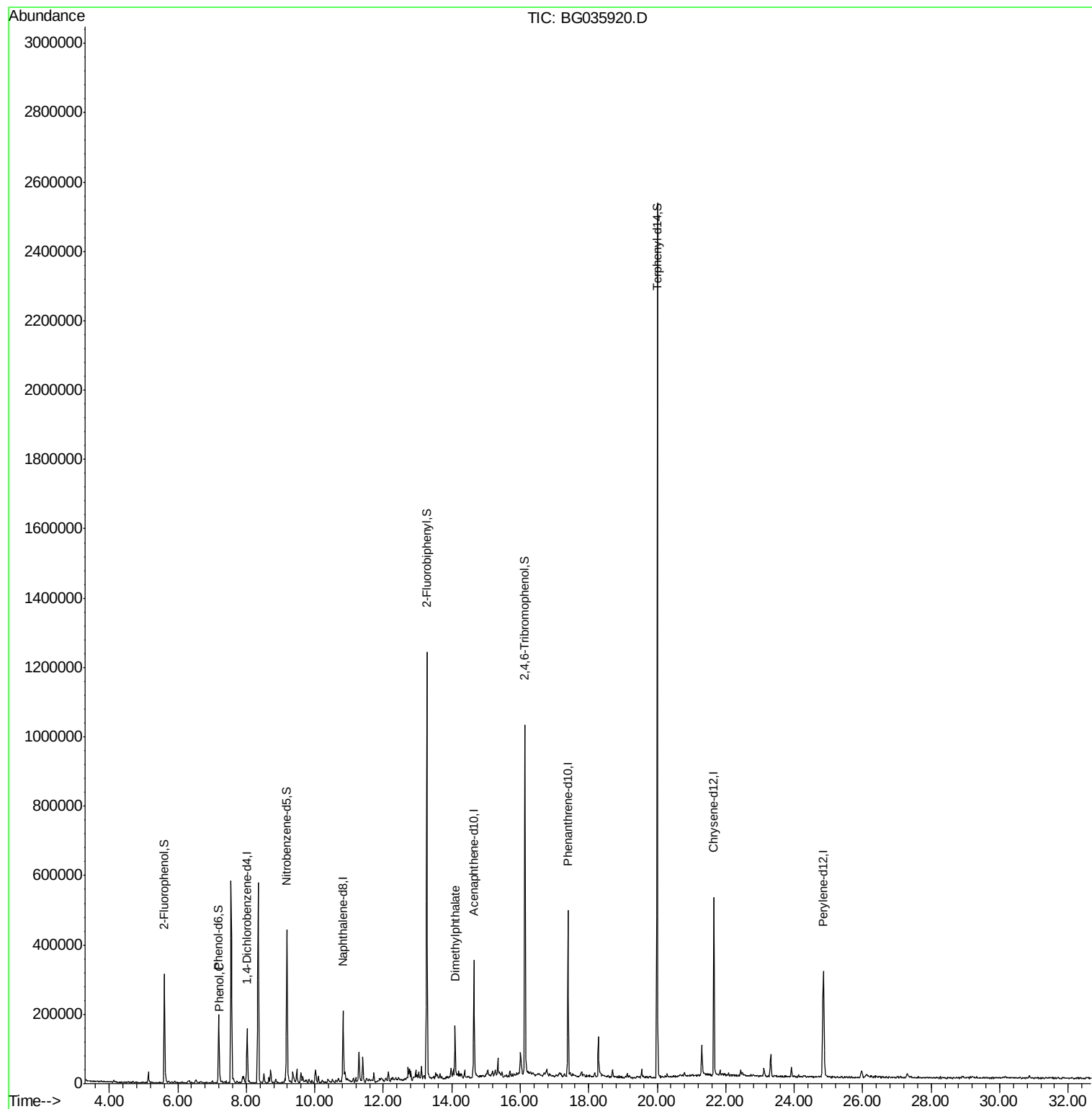
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	44744	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	169612	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	116061	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	307085	20.00	ng	0.00
75) Chrysene-d12	21.65	240	336739	20.00	ng	0.00
86) Perylene-d12	24.85	264	325290	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	146591	54.39	ng	0.00
7) Phenol-d6	7.19	99	124909	31.06	ng	0.00
23) Nitrobenzene-d5	9.19	82	303315	74.71	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	187045	122.27	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	681702	78.69	ng	0.00
78) Terphenyl-d14	20.00	244	1156744	75.72	ng	0.00
Target Compounds						
10) Phenol	7.22	94	11044	2.719	ng	93
49) Dimethylphthalate	14.10	163	99066	9.742	ng	99

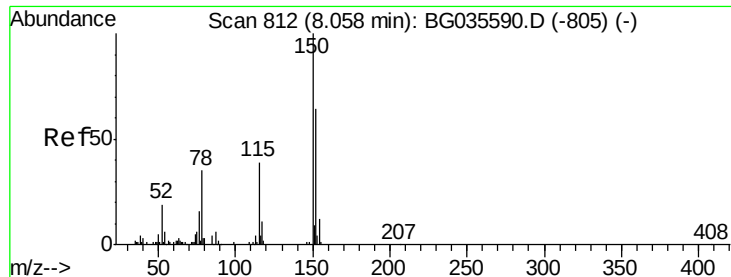
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
Data File : BG035920.D
Acq On : 26 Jul 2018 22:27
Operator : JU/SJ
Sample : J4142-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

Quant Time: Jul 27 02:22:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration



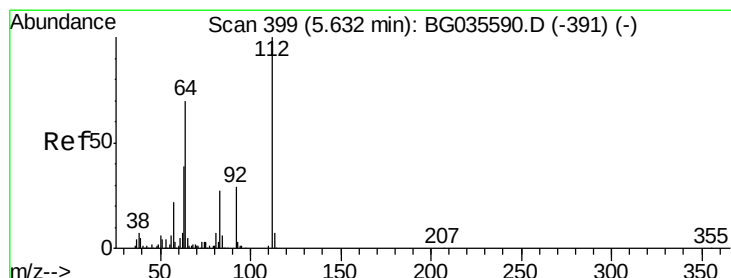
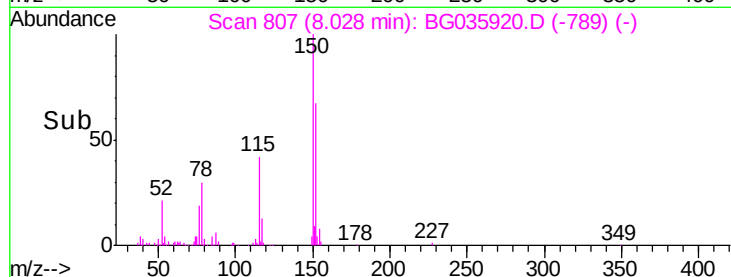
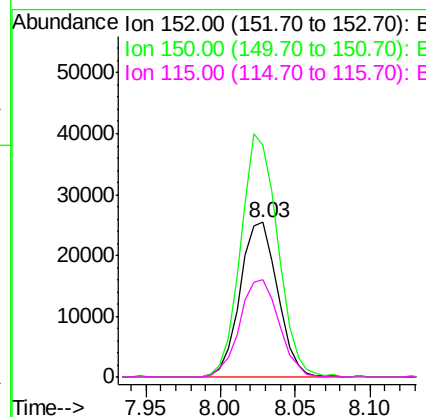
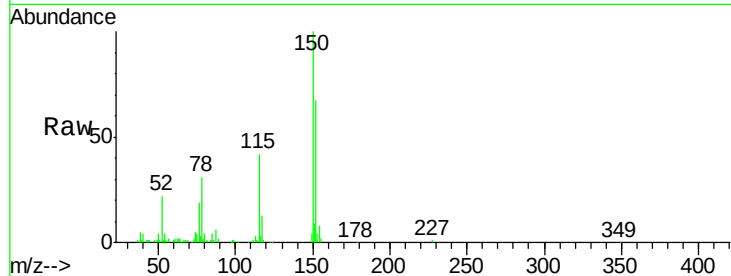


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035920.D
Acq: 26 Jul 2018 22:27

Instrument :
BNA_G
ClientSampleId :
MW-15

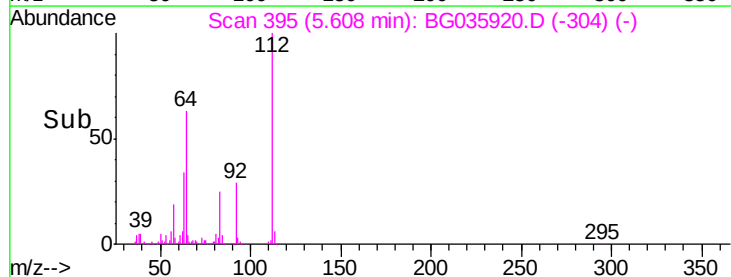
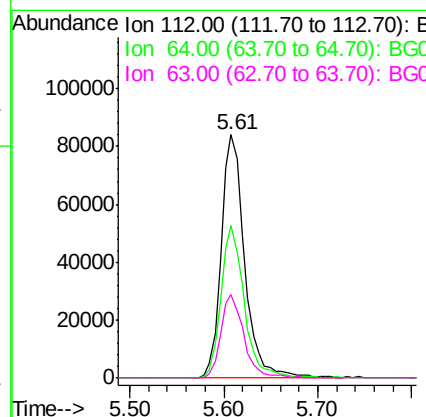
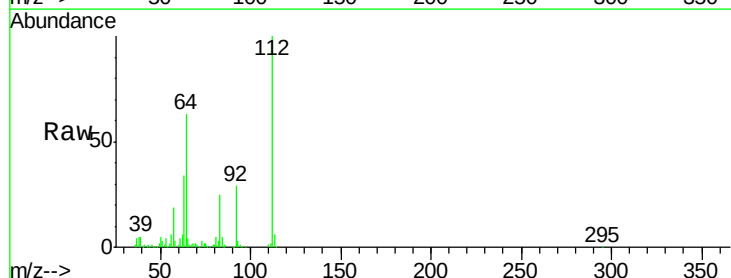
Tgt Ion:152 Resp: 44744
Ion Ratio Lower Upper
152 100
150 150.1 126.6 189.8
115 63.2 53.0 79.4

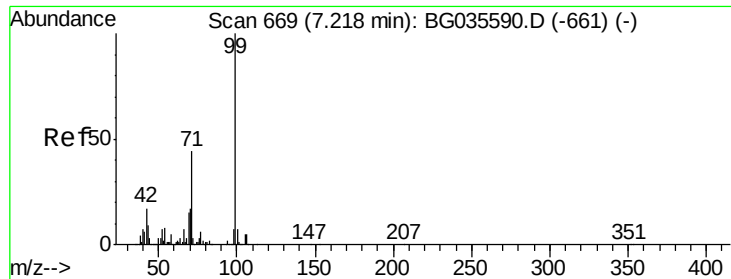


#5

2-Fluorophenol
Concen: 54.393 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035920.D
Acq: 26 Jul 2018 22:27

Tgt Ion:112 Resp: 146591
Ion Ratio Lower Upper
112 100
64 62.9 56.3 84.5
63 34.2 30.1 45.1





#7

Phenol-d6

Concen: 31.064 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035920.D

Acq: 26 Jul 2018 22:27

Instrument :

BNA_G

ClientSampleId :

MW-15

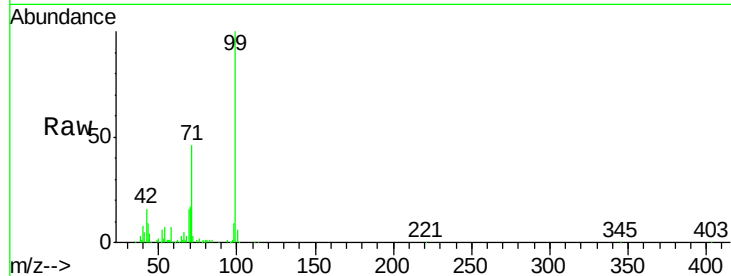
Tgt Ion: 99 Resp: 124909

Ion Ratio Lower Upper

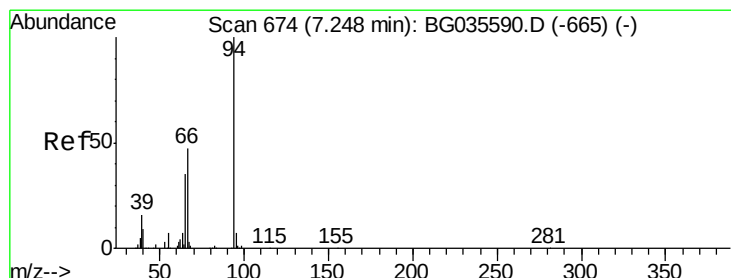
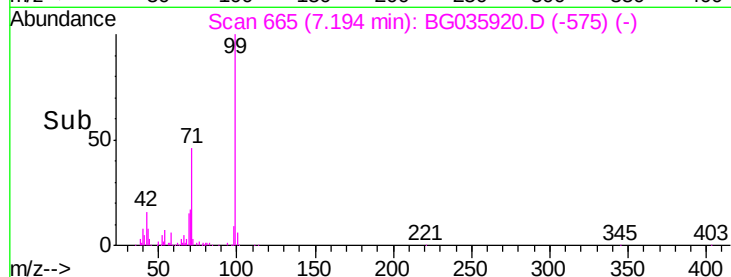
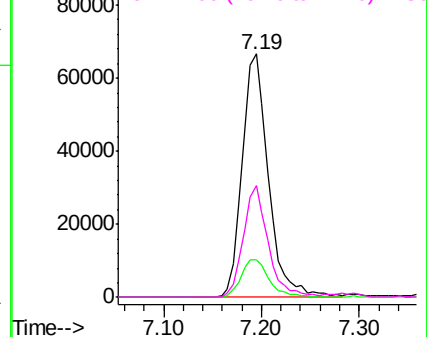
99 100

42 15.6 14.1 21.1

71 46.1 26.1 39.1#



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: 2.719 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035920.D

Acq: 26 Jul 2018 22:27

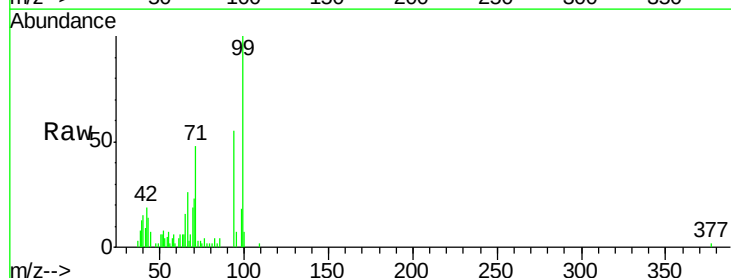
Tgt Ion: 94 Resp: 11044

Ion Ratio Lower Upper

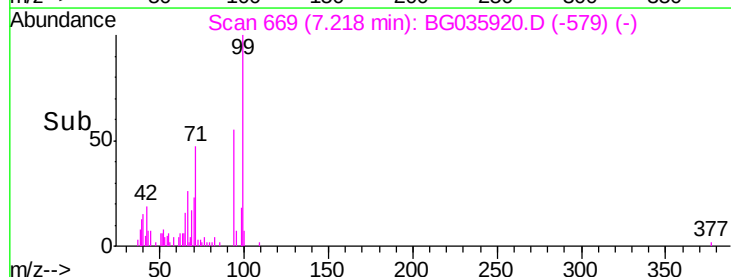
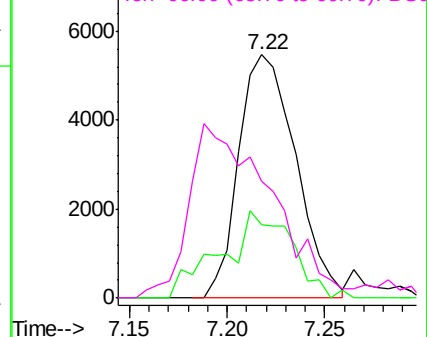
94 100

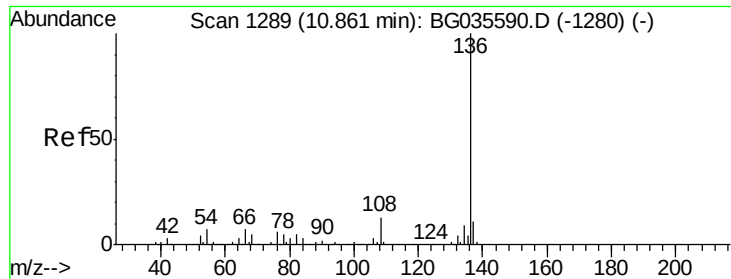
65 30.0 11.9 51.9

66 47.9 22.2 62.2



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

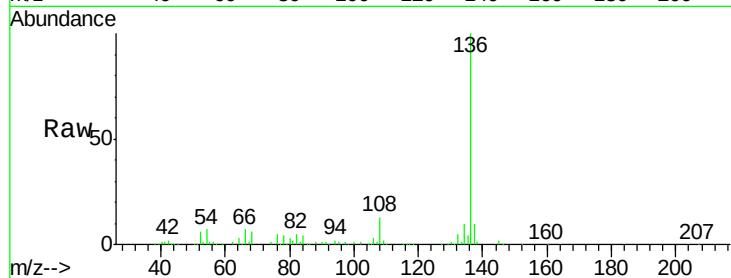




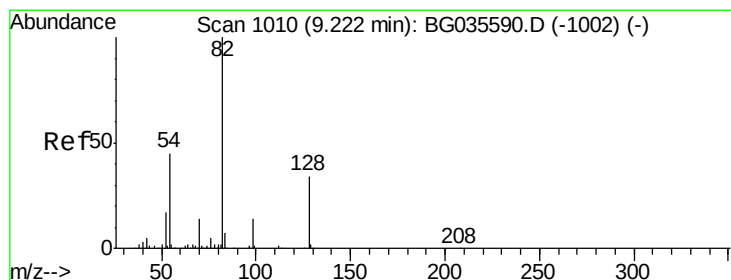
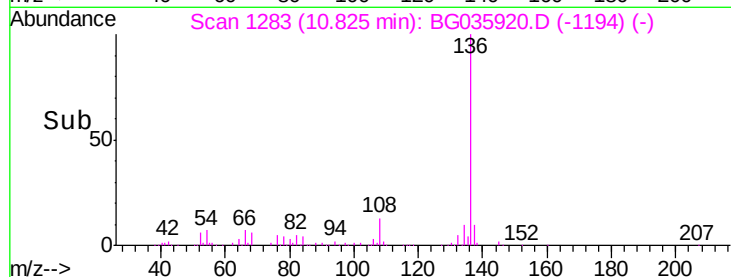
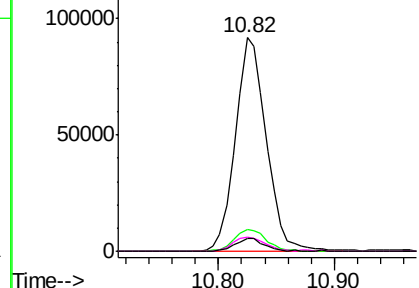
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035920.D
Acq: 26 Jul 2018 22:27

Instrument :
BNA_G
ClientSampleId :
MW-15

Tgt Ion:	136	Resp:	169612
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	6.8	10.3	15.5#
68	5.8	4.5	6.7

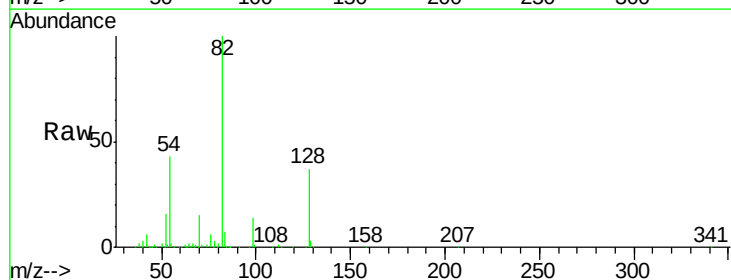


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

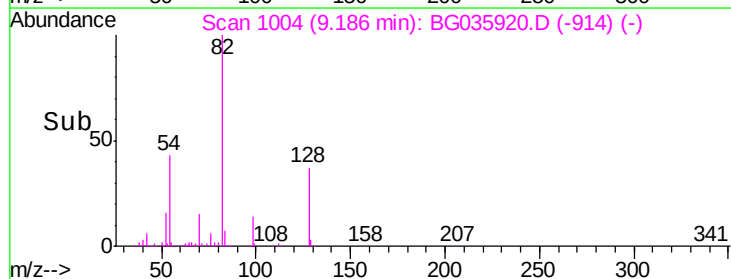
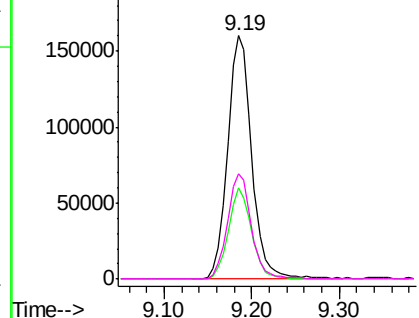


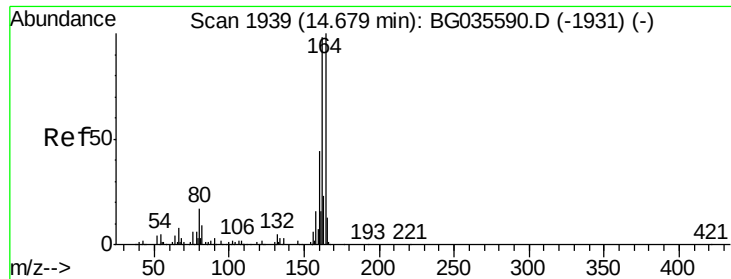
#23
Nitrobenzene-d5
Concen: 74.705 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035920.D
Acq: 26 Jul 2018 22:27

Tgt Ion:	82	Resp:	303315
Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.7	44.5
54	43.1	43.1	64.7#



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035920.D

Acq: 26 Jul 2018 22:27

Instrument :

BNA_G

ClientSampleId :

MW-15

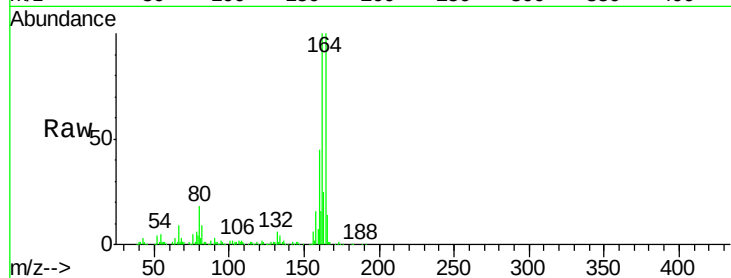
Tgt Ion:164 Resp: 116061

Ion Ratio Lower Upper

164 100

162 99.8 78.8 118.2

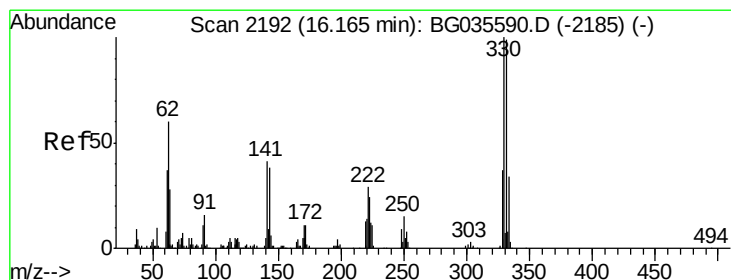
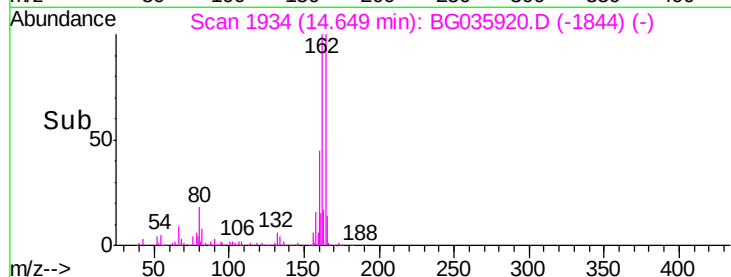
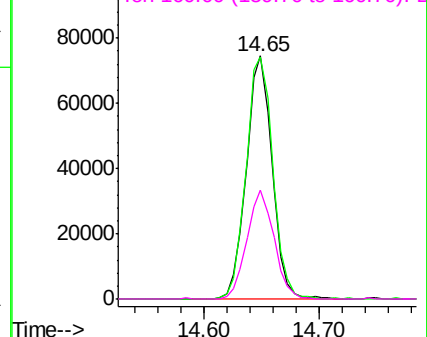
160 45.1 35.4 53.0



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: 122.271 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035920.D

Acq: 26 Jul 2018 22:27

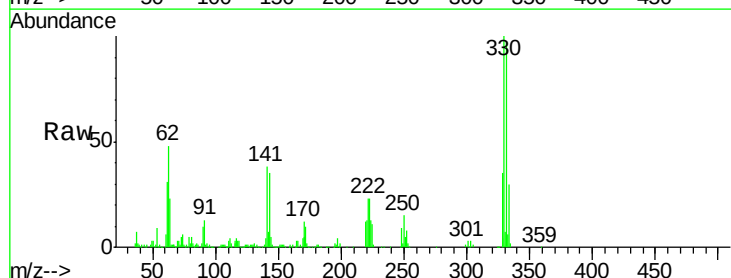
Tgt Ion:330 Resp: 187045

Ion Ratio Lower Upper

330 100

332 94.9 77.0 115.6

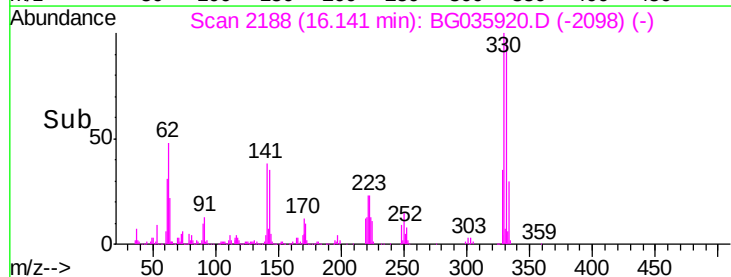
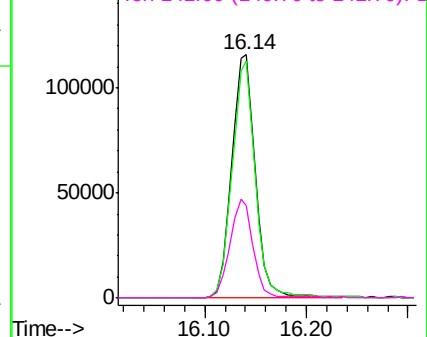
141 40.0 25.2 37.8#

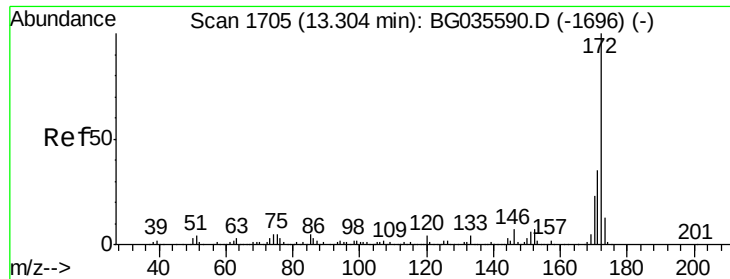


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

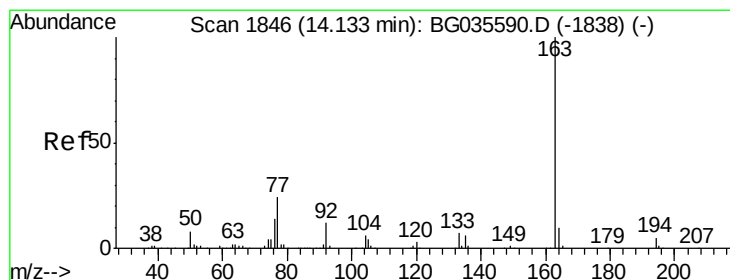
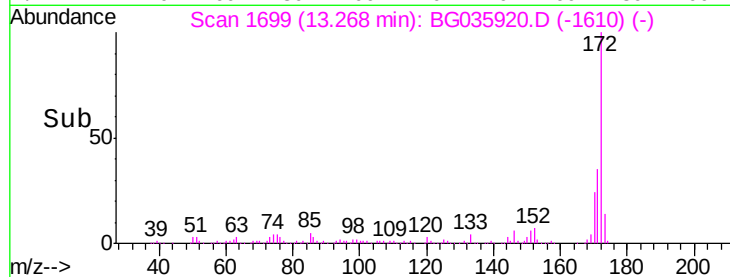
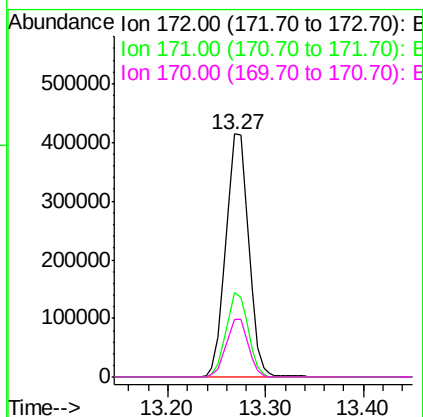
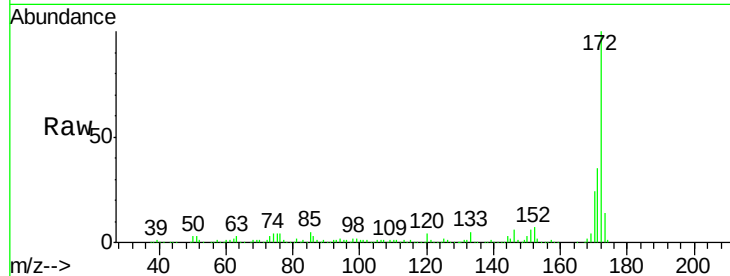




#44
 2-Fluorobiphenyl
 Concen: 78.692 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035920.D
 Acq: 26 Jul 2018 22:27

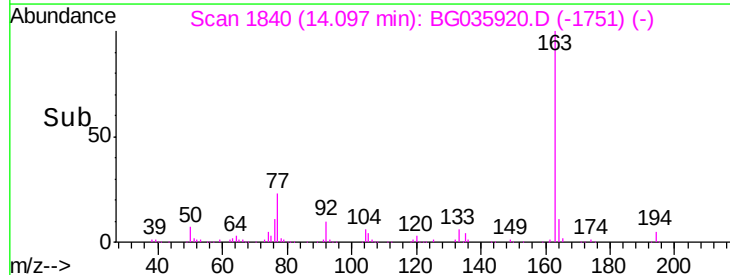
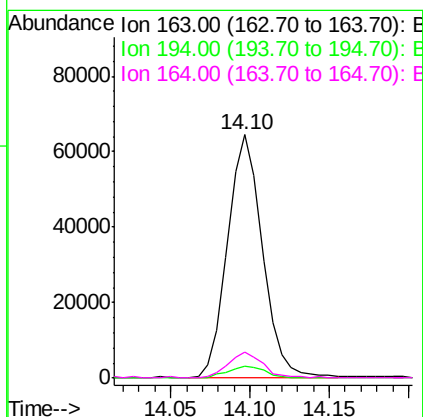
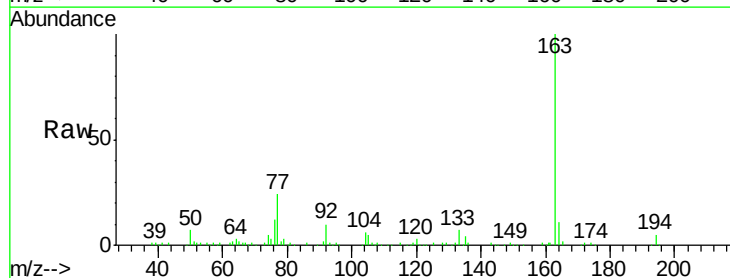
Instrument :
 BNA_G
 ClientSampleId :
 MW-15

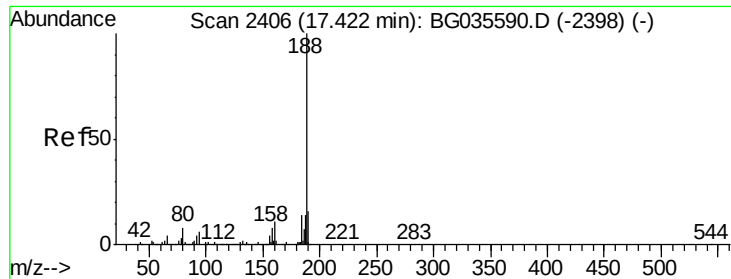
Tgt Ion:172 Resp: 681702
 Ion Ratio Lower Upper
 172 100
 171 35.0 30.0 45.0
 170 23.6 19.5 29.3



#49
 Dimethylphthalate
 Concen: 9.742 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG035920.D
 Acq: 26 Jul 2018 22:27

Tgt Ion:163 Resp: 99066
 Ion Ratio Lower Upper
 163 100
 194 5.1 3.4 5.2
 164 10.6 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035920.D

Acq: 26 Jul 2018 22:27

Instrument :

BNA_G

ClientSampled :

MW-15

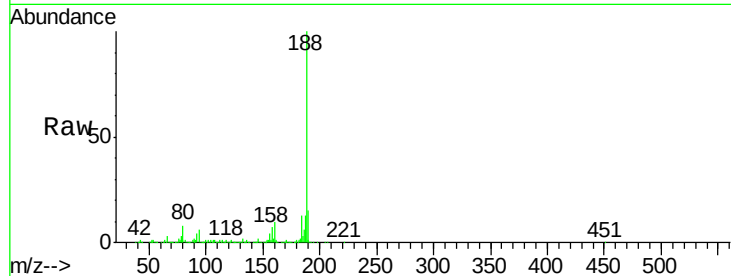
Tgt Ion:188 Resp: 307085

Ion Ratio Lower Upper

188 100

94 5.7 6.9 10.3#

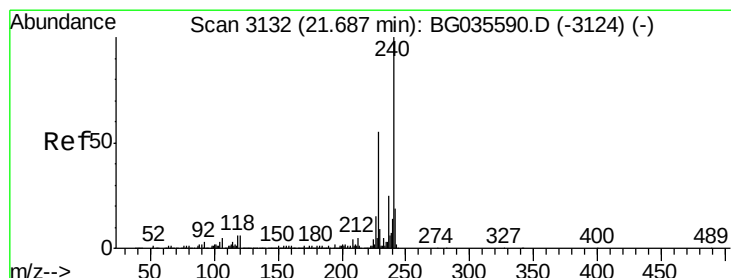
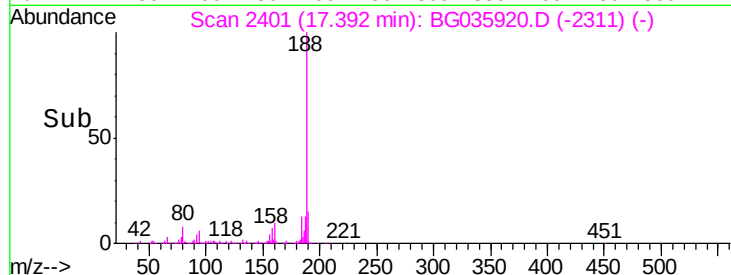
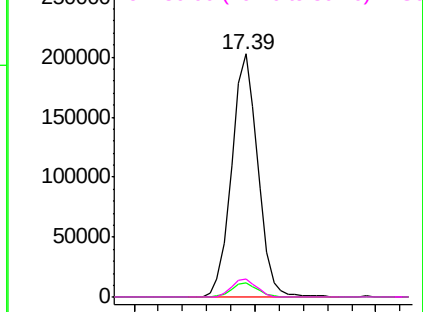
80 7.6 7.7 11.5#



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: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG035920.D

Acq: 26 Jul 2018 22:27

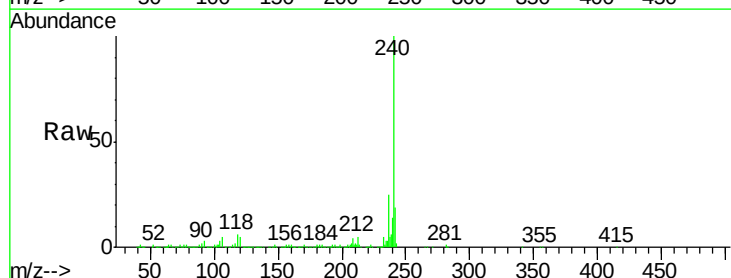
Tgt Ion:240 Resp: 336739

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

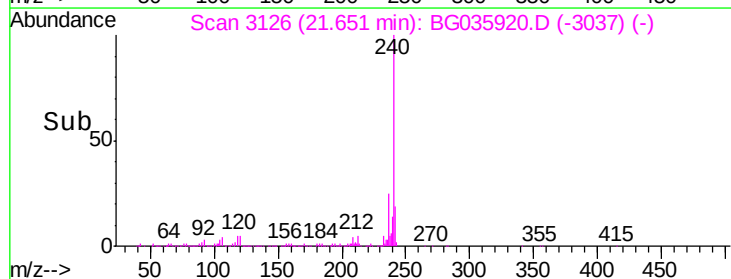
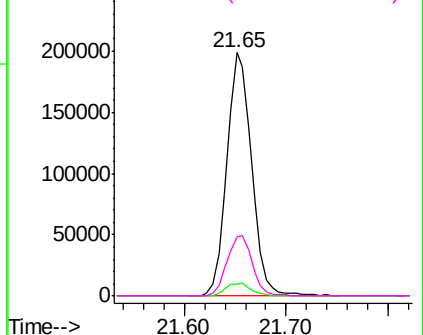
236 24.6 20.9 31.3

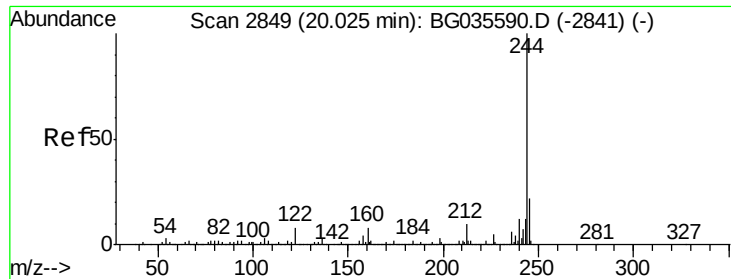


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 75.721 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035920.D

Acq: 26 Jul 2018 22:27

Instrument :

BNA_G

ClientSampleId :

MW-15

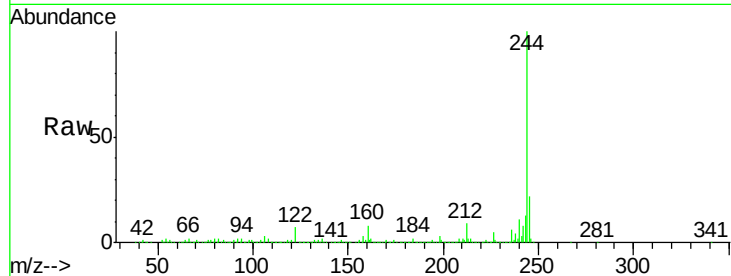
Tgt Ion:244 Resp: 1156744

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

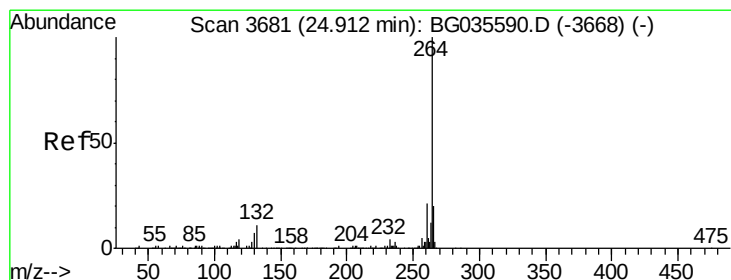
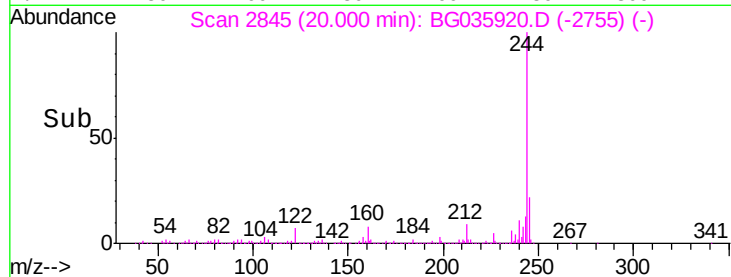
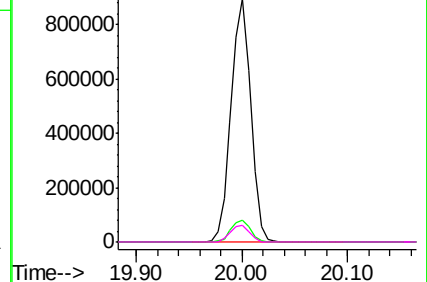
122 6.8 7.0 10.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG035920.D

Acq: 26 Jul 2018 22:27

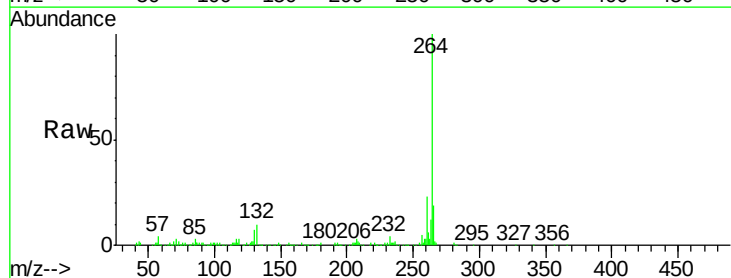
Tgt Ion:264 Resp: 325290

Ion Ratio Lower Upper

264 100

260 22.7 17.4 26.0

265 19.5 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

