

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038650.D
 Acq On : 16 Dec 2018 21:26
 Operator : JU/SJ
 Sample : J6357-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-08B

Quant Time: Dec 17 06:34:12 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

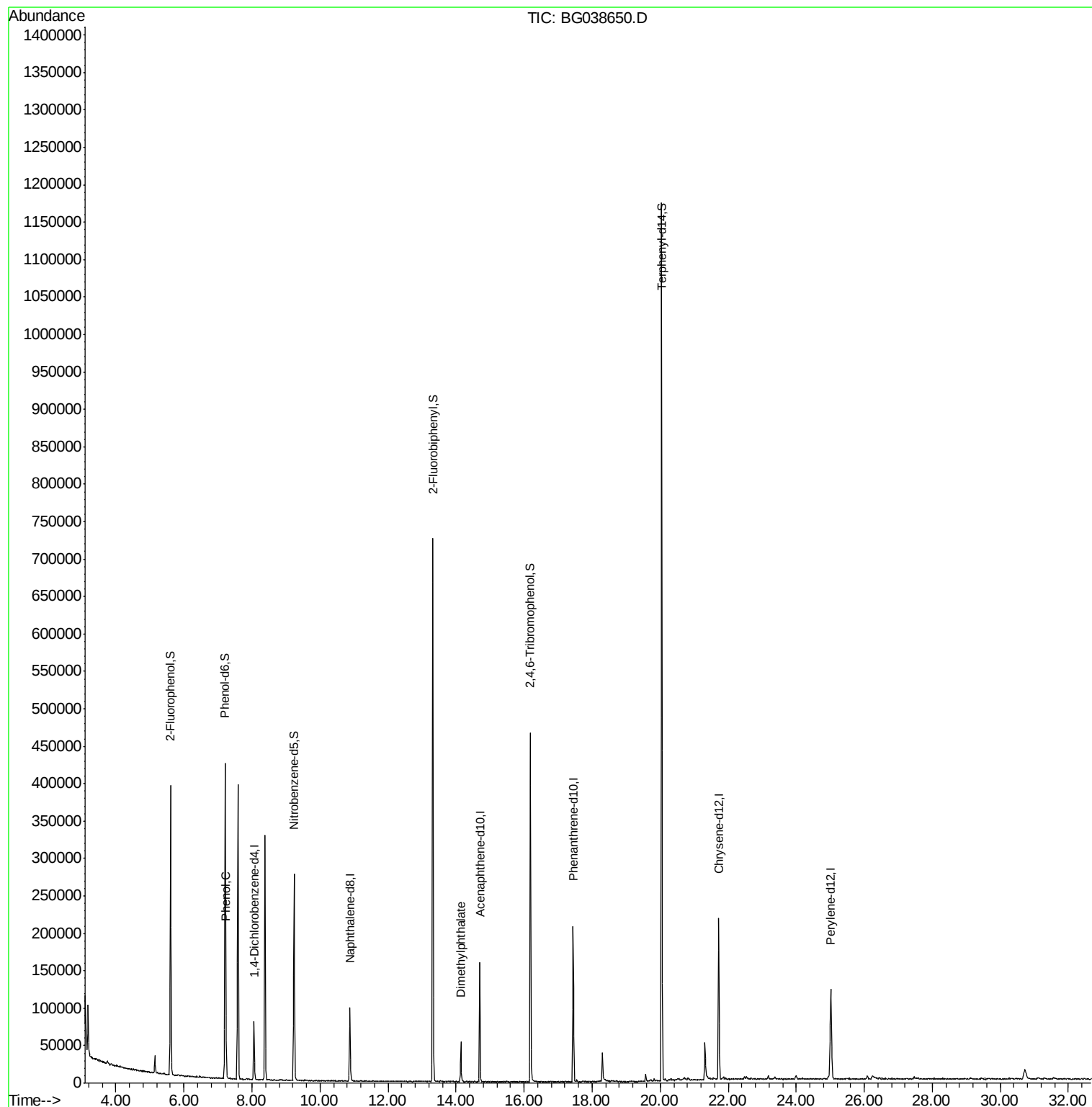
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21126	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	87276	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	58979	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	138828	20.00	ng	0.00
76) Chrysene-d12	21.72	240	135184	20.00	ng	0.00
87) Perylene-d12	25.02	264	146686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	161297	135.42	ng	0.00
7) Phenol-d6	7.21	99	226963	138.80	ng	0.00
23) Nitrobenzene-d5	9.23	82	164205	96.12	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	88959	109.44	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	378339	88.00	ng	0.00
79) Terphenyl-d14	20.04	244	559586	90.09	ng	0.00
Target Compounds						
10) Phenol	7.24	94	16329	9.400	ng	87
50) Dimethylphthalate	14.14	163	36872	7.655	ng	# 99

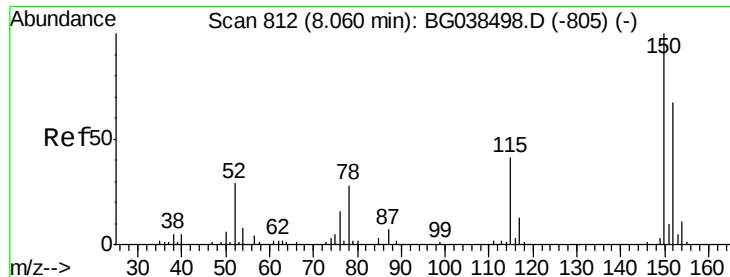
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038650.D
Acq On : 16 Dec 2018 21:26
Operator : JU/SJ
Sample : J6357-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-08B

Quant Time: Dec 17 06:34:12 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



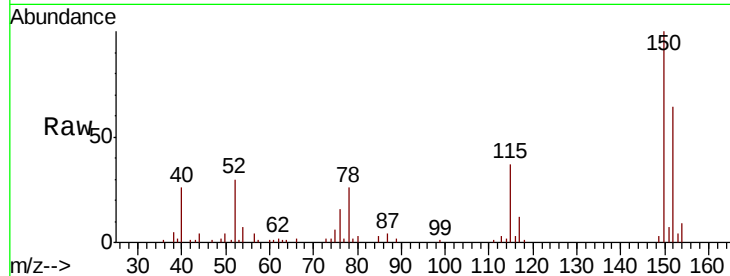


#1

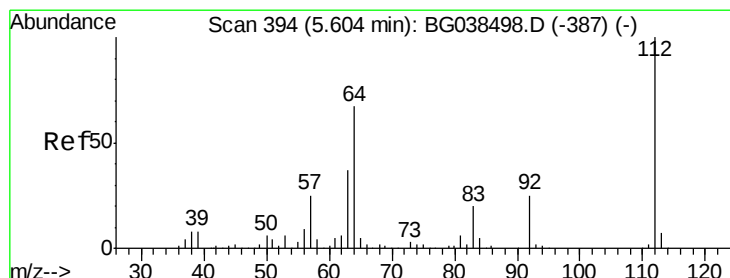
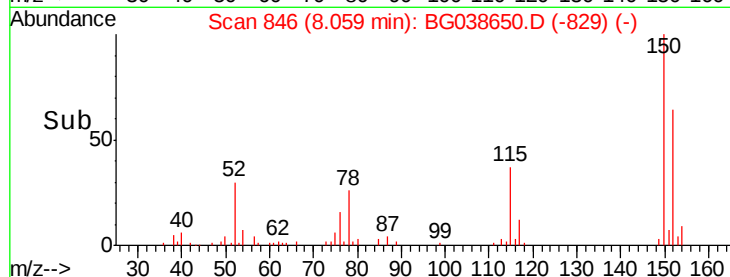
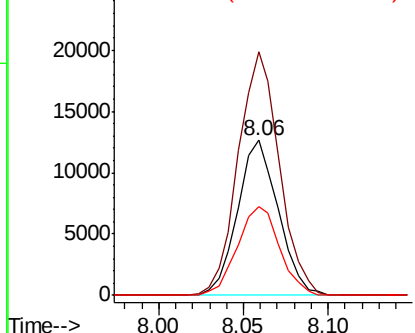
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038650.D
Acq: 16 Dec 2018 21:26

Instrument :
BNA_G
ClientSampled :
SB-08B

Tot Ion:152 Resp: 21126
Ion Ratio Lower Upper
152 100
150 157.2 119.5 179.3
115 57.7 49.6 74.4



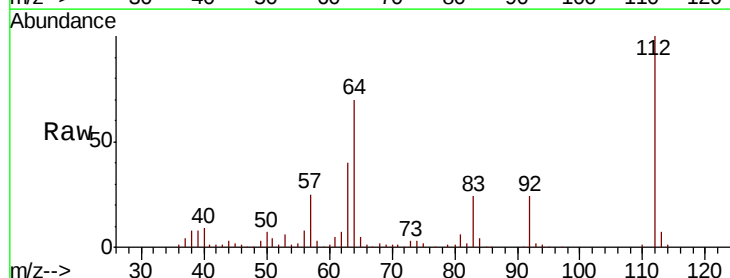
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



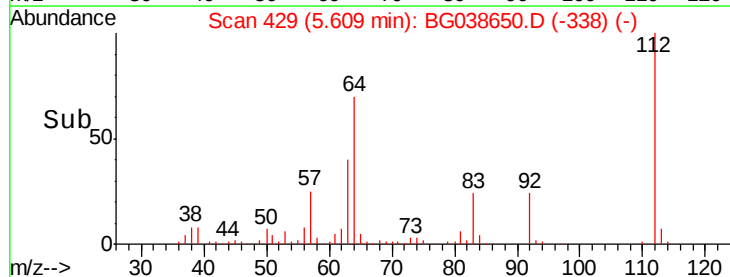
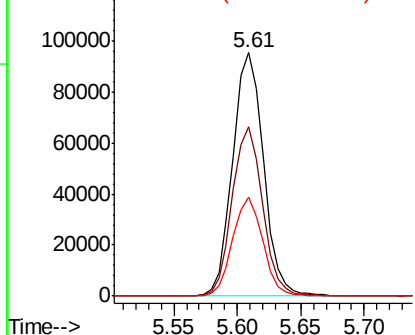
#5

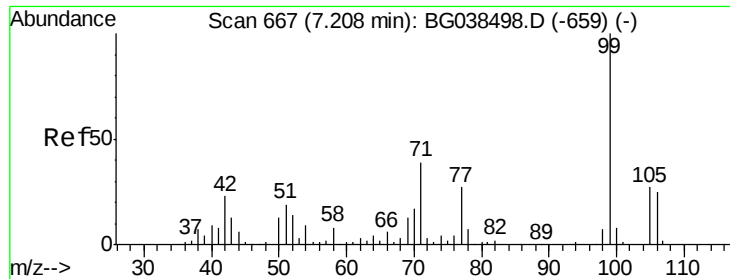
2-Fluorophenol
Concen: 135.418 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038650.D
Acq: 16 Dec 2018 21:26

Tgt Ion:112 Resp: 161297
Ion Ratio Lower Upper
112 100
64 69.7 53.4 80.2
63 40.4 29.3 43.9



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: 138.802 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038650.D

Acq: 16 Dec 2018 21:26

Instrument :

BNA_G

ClientSampleId :

SB-08B

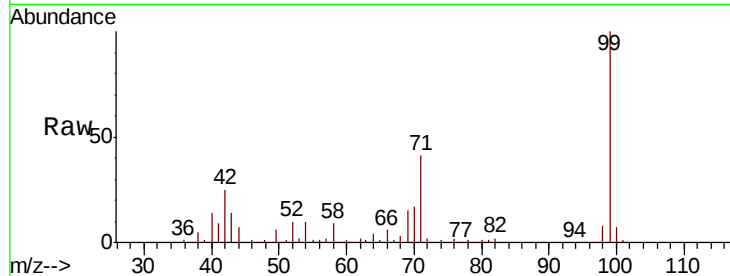
Tot Ion: 99 Resp: 226963

Ion Ratio Lower Upper

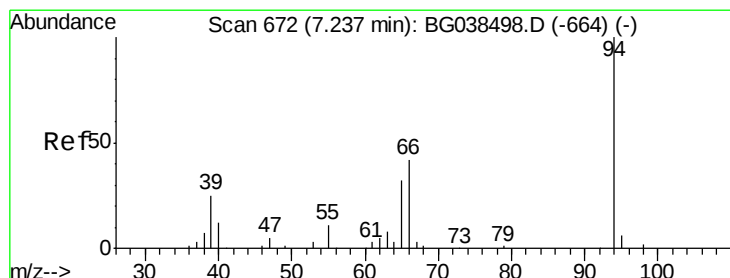
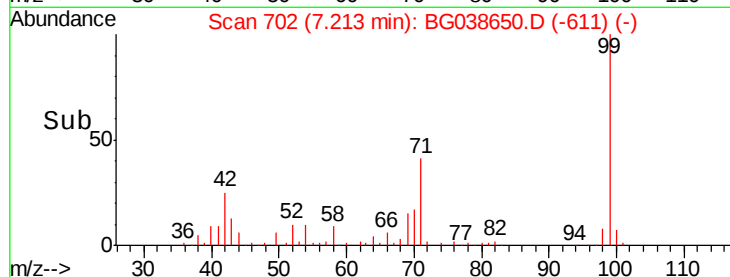
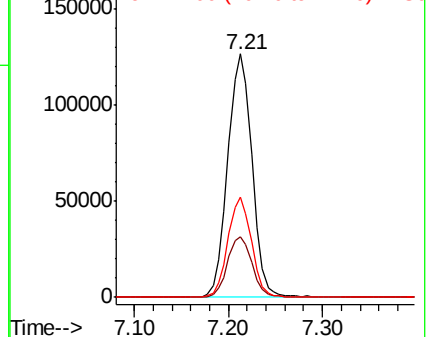
99 100

42 25.0 18.5 27.7

71 41.2 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: 9.400 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038650.D

Acq: 16 Dec 2018 21:26

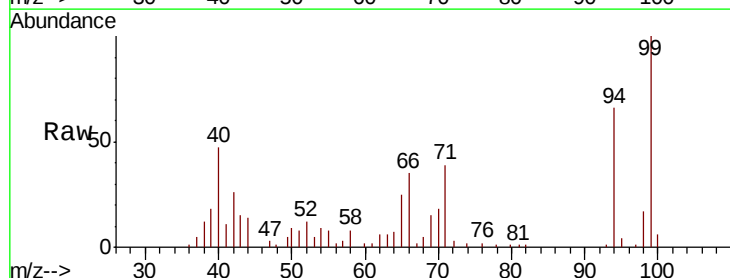
Tgt Ion: 94 Resp: 16329

Ion Ratio Lower Upper

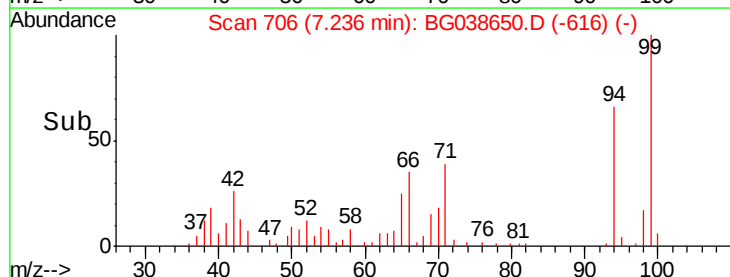
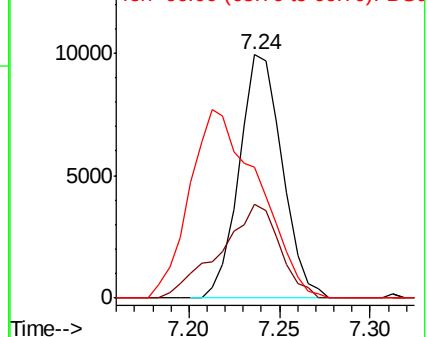
94 100

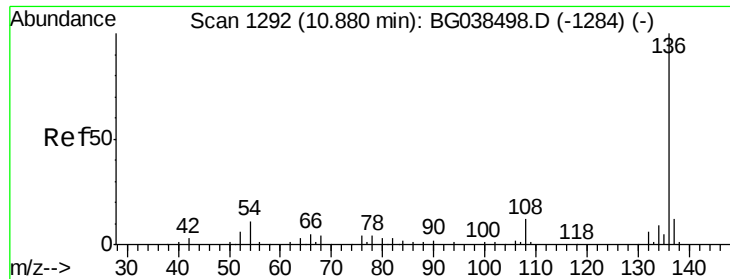
65 38.7 12.6 52.6

66 53.6 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

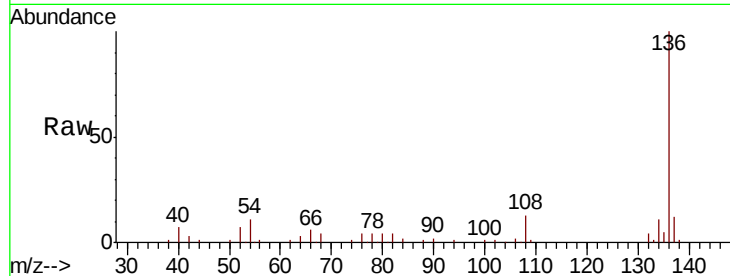




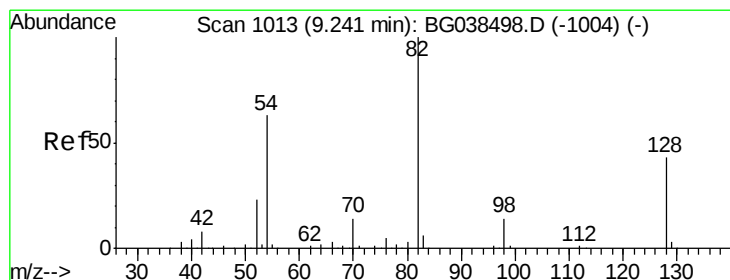
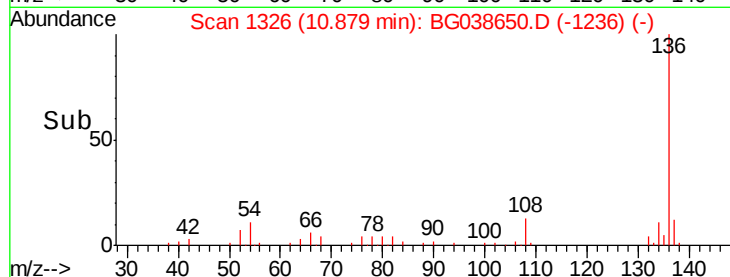
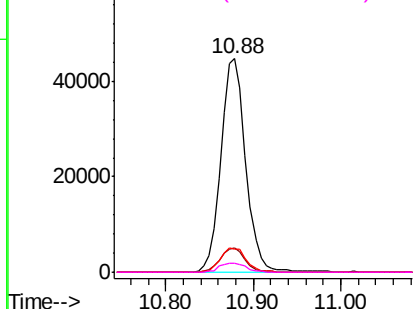
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038650.D
Acq: 16 Dec 2018 21:26

Instrument :
BNA_G
ClientSampleId :
SB-08B

Tot Ion:136 Resp: 87276
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 11.0 8.5 12.7
68 4.4 3.5 5.3

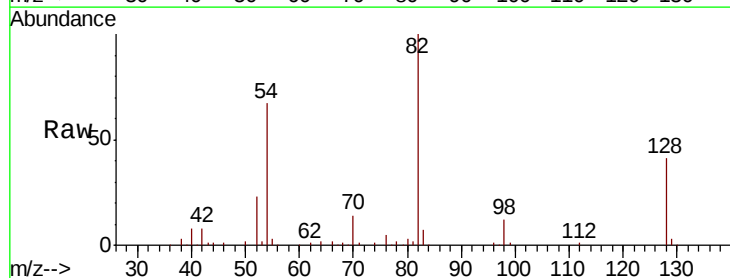


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

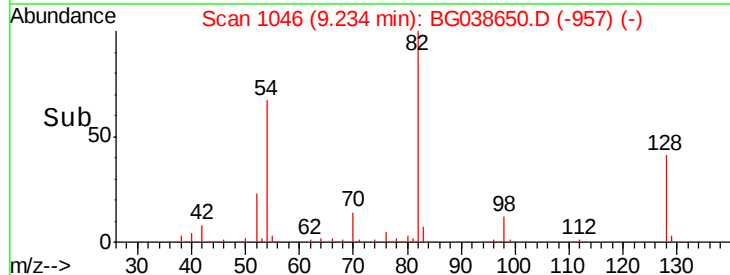
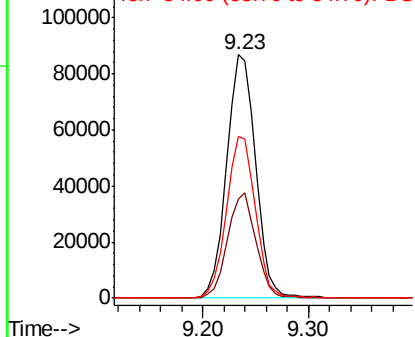


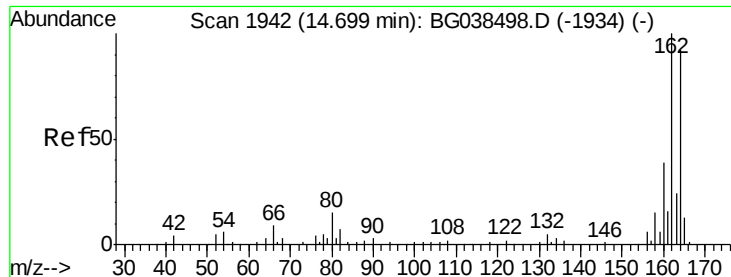
#23
Nitrobenzene-d5
Concen: 96.118 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038650.D
Acq: 16 Dec 2018 21:26

Tgt Ion: 82 Resp: 164205
Ion Ratio Lower Upper
82 100
128 40.6 34.6 52.0
54 66.6 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: BG038650.D

Acq: 16 Dec 2018 21:26

Instrument :

BNA_G

ClientSampleId :

SB-08B

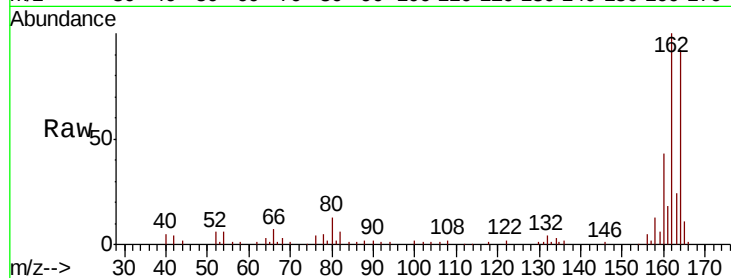
Tot Ion:164 Resp: 58979

Ion Ratio Lower Upper

164 100

162 108.4 86.6 130.0

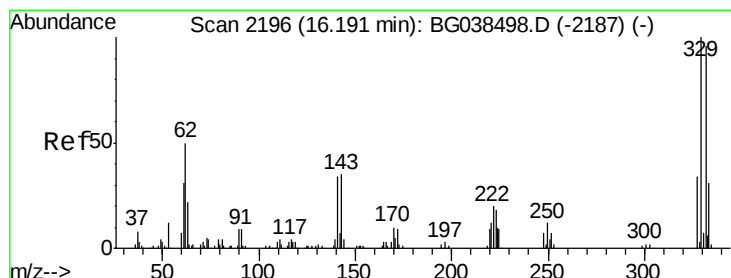
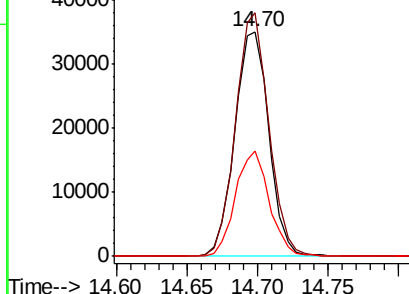
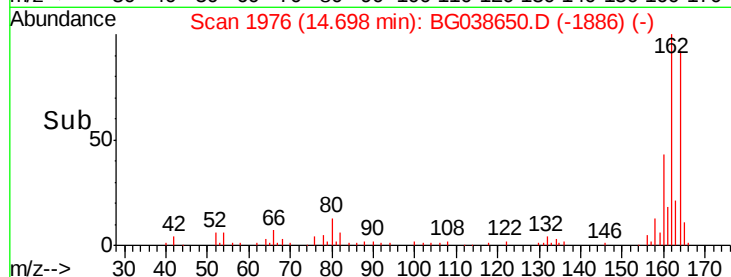
160 46.8 34.2 51.2



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: 109.443 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038650.D

Acq: 16 Dec 2018 21:26

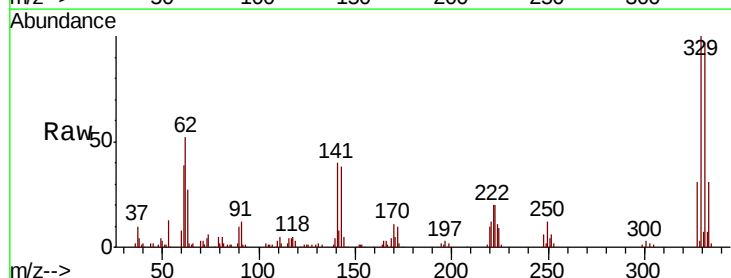
Tgt Ion:330 Resp: 88959

Ion Ratio Lower Upper

330 100

332 95.0 76.9 115.3

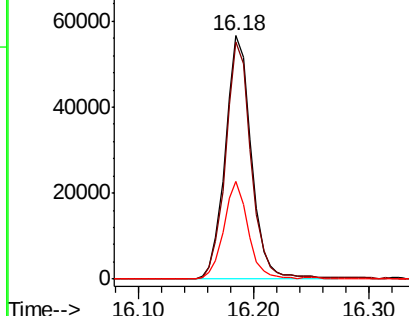
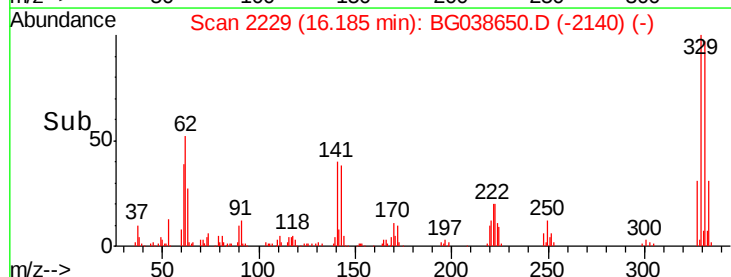
141 37.3 28.8 43.2

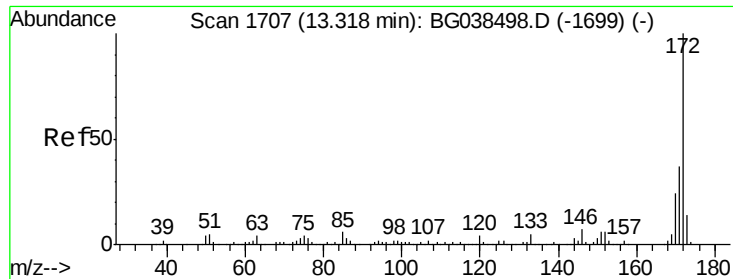


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

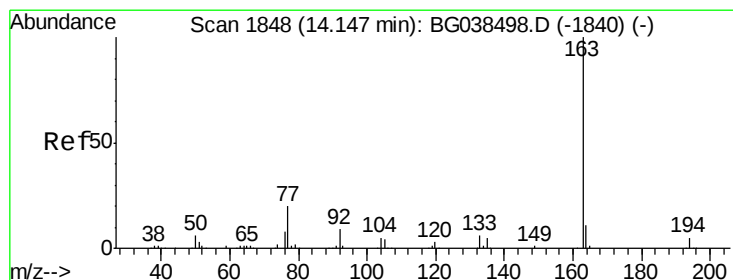
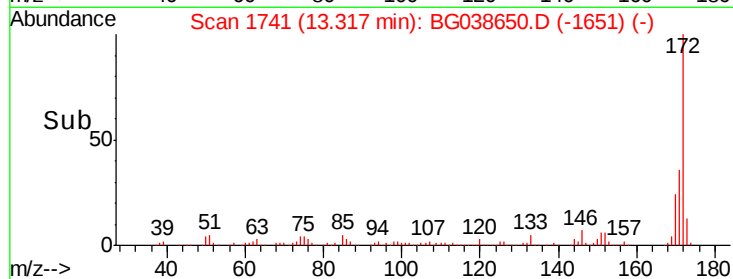
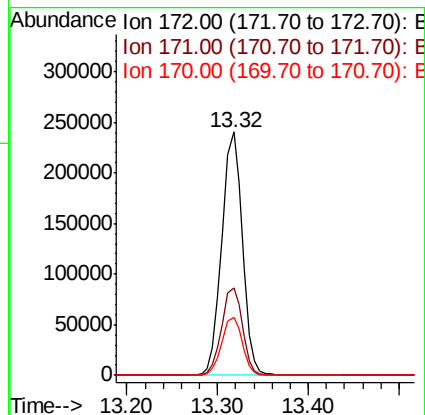
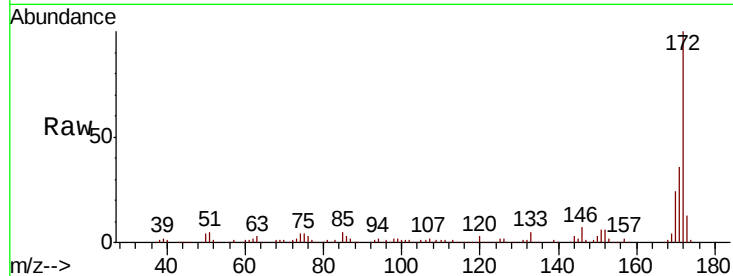




#45
2-Fluorobiphenyl
Concen: 88.001 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038650.D
Acq: 16 Dec 2018 21:26

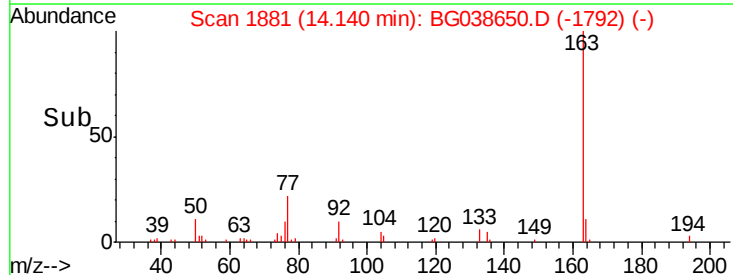
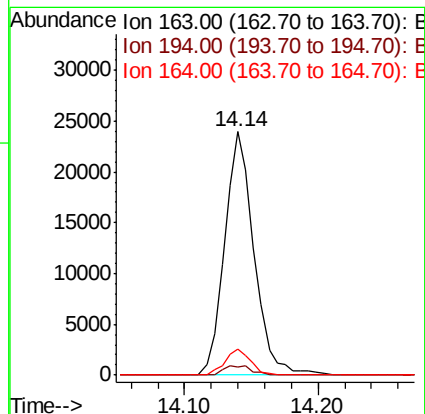
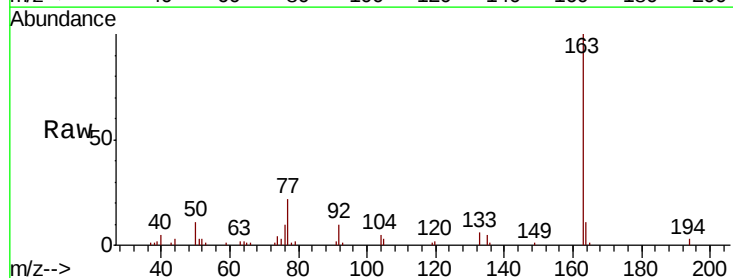
Instrument :
BNA_G
ClientSampleId :
SB-08B

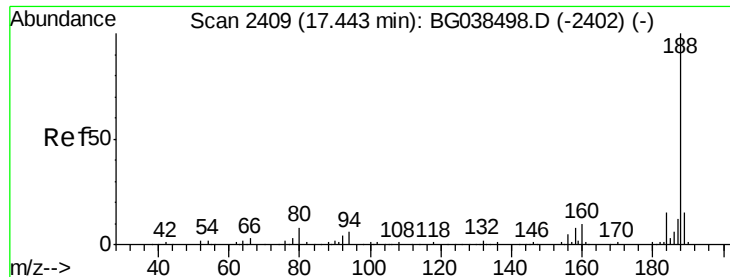
Tot Ion:172 Resp: 378339
Ion Ratio Lower Upper
172 100
171 36.1 29.8 44.6
170 24.1 19.5 29.3



#50
Dimethylphthalate
Concen: 7.655 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038650.D
Acq: 16 Dec 2018 21:26

Tgt Ion:163 Resp: 36872
Ion Ratio Lower Upper
163 100
194 3.3 3.7 5.5#
164 10.8 8.6 12.8

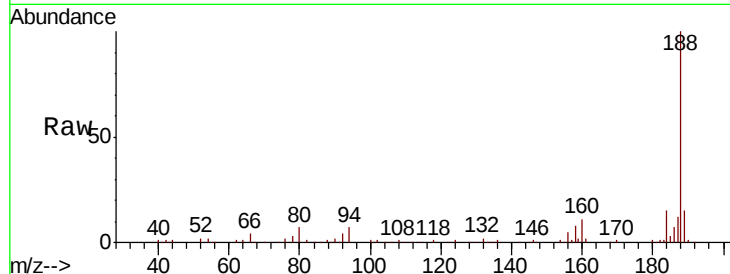




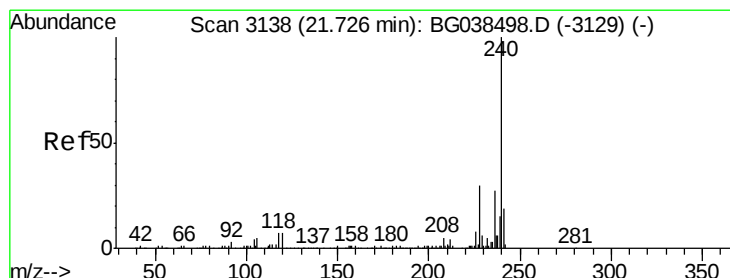
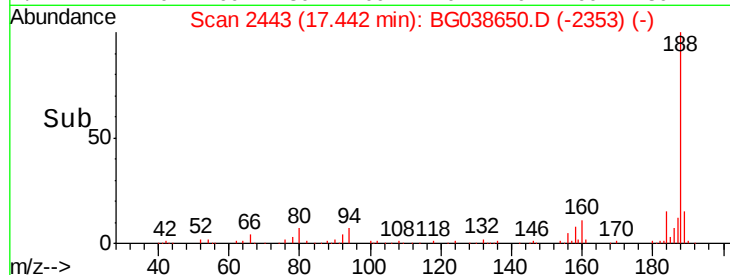
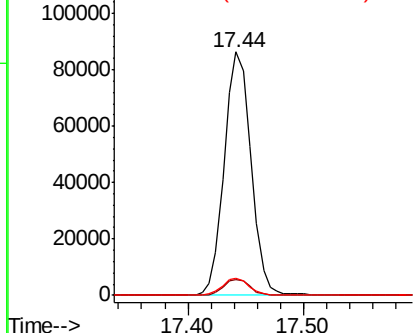
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038650.D
Acq: 16 Dec 2018 21:26

Instrument :
BNA_G
ClientSampleId :
SB-08B

Tot Ion:188 Resp: 138828
Ion Ratio Lower Upper
188 100
94 6.7 5.1 7.7
80 6.9 6.1 9.1

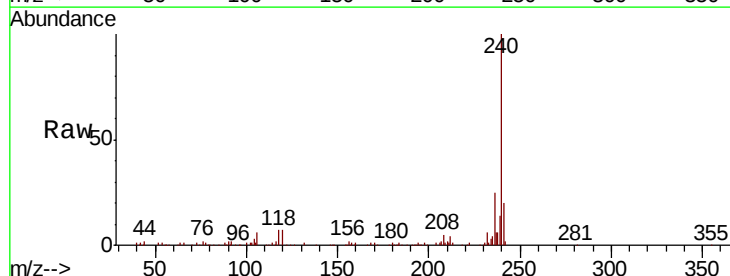


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

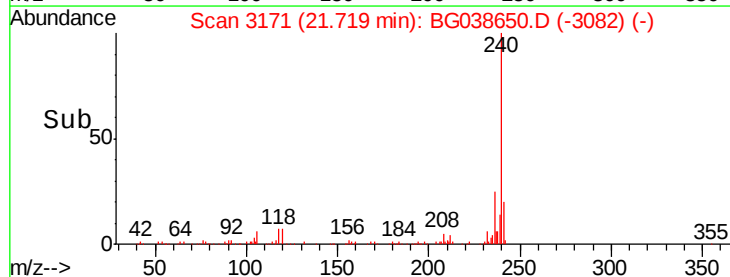
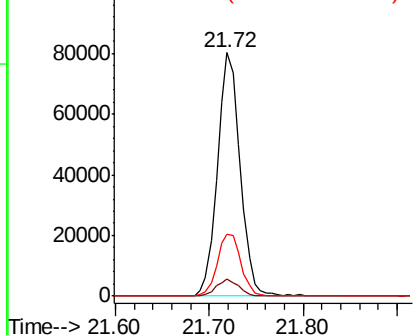


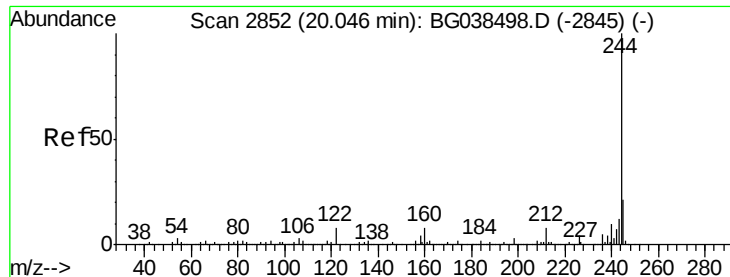
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038650.D
Acq: 16 Dec 2018 21:26

Tgt Ion:240 Resp: 135184
Ion Ratio Lower Upper
240 100
120 6.9 5.3 7.9
236 25.4 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: 90.088 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038650.D

Acq: 16 Dec 2018 21:26

Instrument :

BNA_G

ClientSampled :

SB-08B

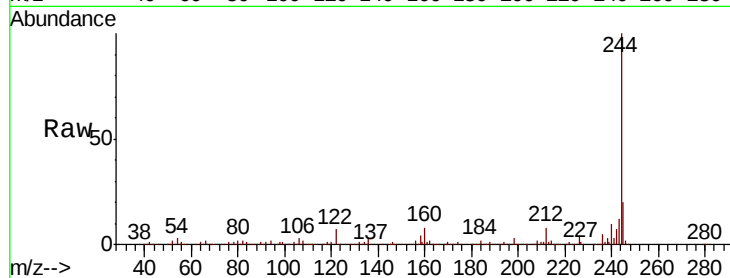
Tot Ion:244 Resp: 559586

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

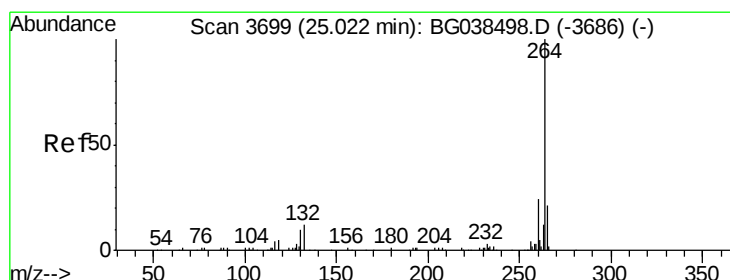
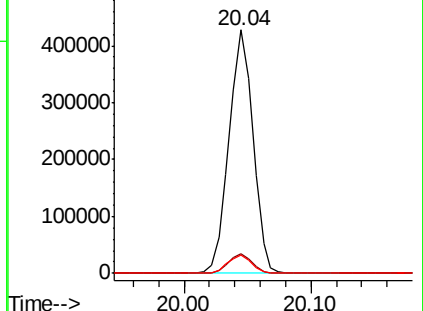
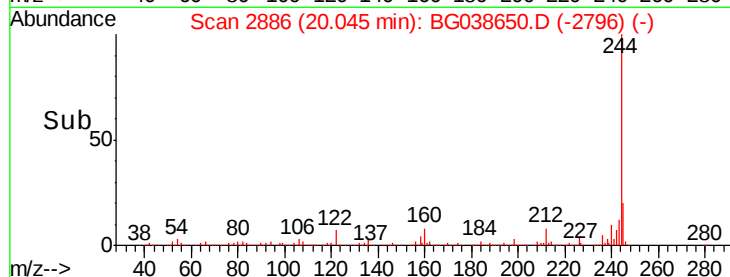
122 7.3 6.3 9.5



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: BG038650.D

Acq: 16 Dec 2018 21:26

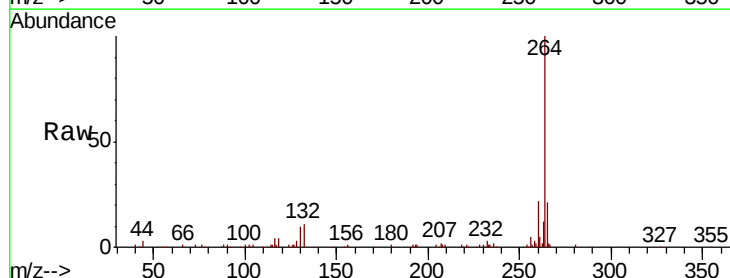
Tgt Ion:264 Resp: 146686

Ion Ratio Lower Upper

264 100

260 21.9 18.9 28.3

265 21.5 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

