

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010319\
 Data File : BG038905.D
 Acq On : 3 Jan 2019 13:44
 Operator : JU/SJ
 Sample : J6584-02DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-PITDL

Quant Time: Jan 03 15:37:22 2019
 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

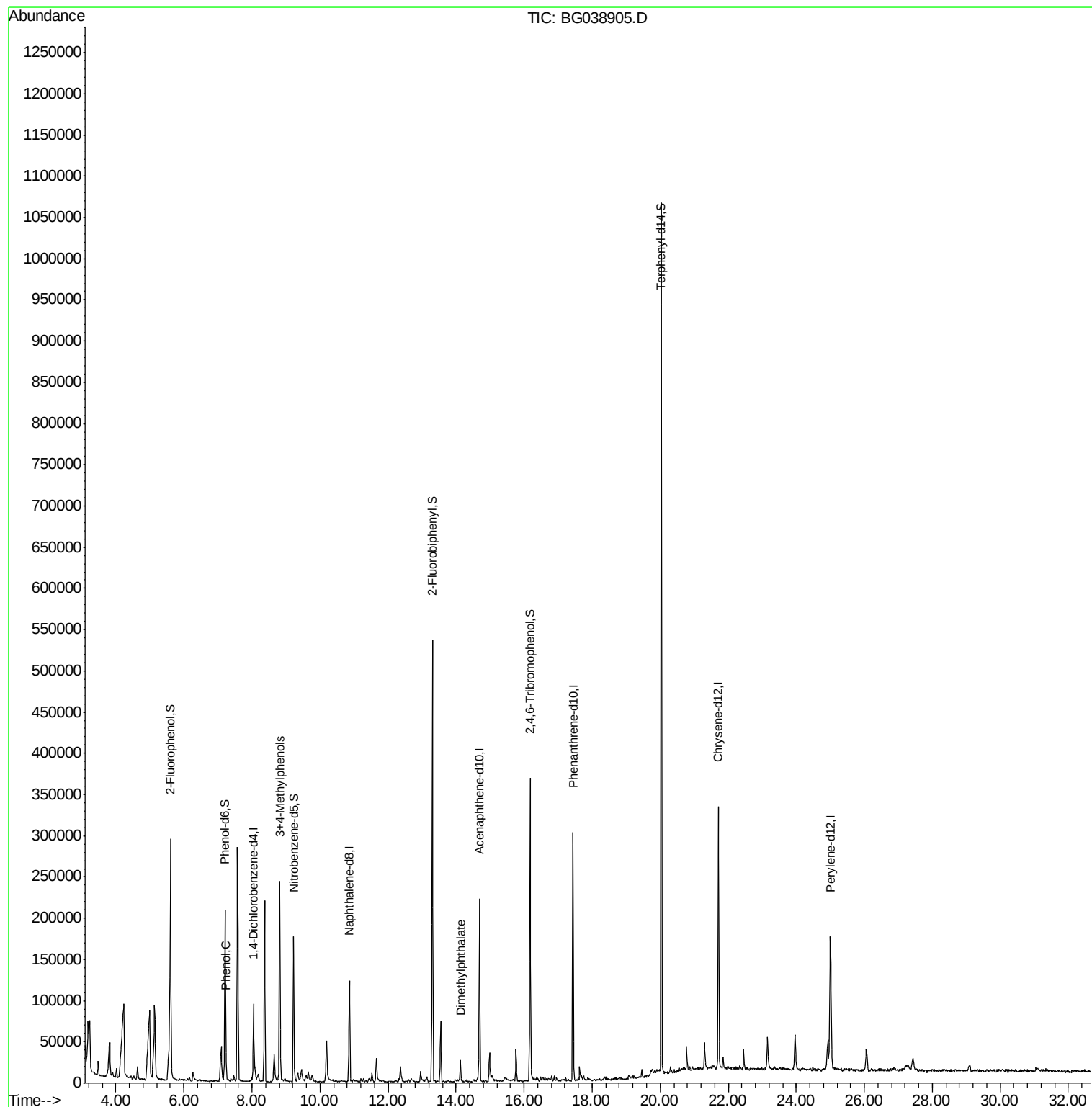
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	27152	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	112069	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	79932	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	200313	20.00	ng	0.00
76) Chrysene-d12	21.71	240	197376	20.00	ng	-0.01
87) Perylene-d12	25.01	264	207120	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	101818	66.51	ng	0.00
7) Phenol-d6	7.21	99	123277	58.66	ng	0.00
23) Nitrobenzene-d5	9.22	82	105263	47.98	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	86440	78.47	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	294136	50.48	ng	-0.01
79) Terphenyl-d14	20.03	244	528491	58.27	ng	-0.01
Target Compounds						
10) Phenol	7.24	94	9198	4.120	ng	92
20) 3+4-Methylphenols	8.82	107	113702	55.038	ng	90
50) Dimethylphthalate	14.13	163	17639	2.702	ng	99

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

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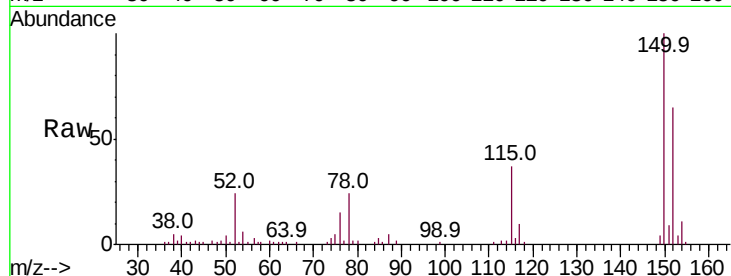


#1

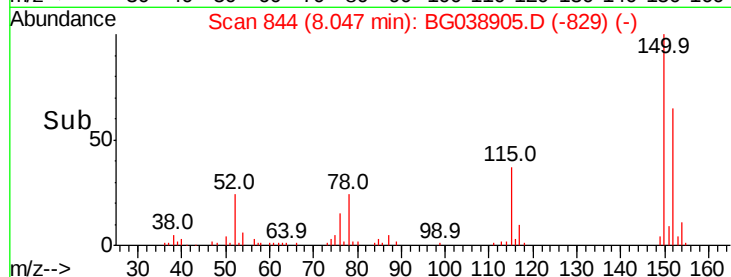
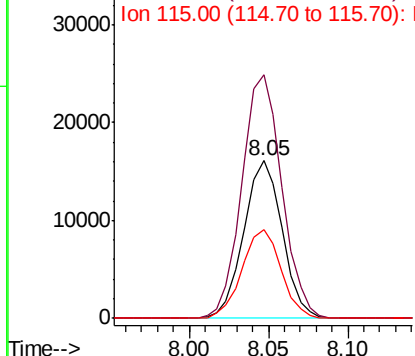
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BG038905.D
 Acq: 3 Jan 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-PITDL

Tot Ion:152 Resp: 27152
 Ion Ratio Lower Upper
 152 100
 150 154.8 119.5 179.3
 115 56.5 49.6 74.4



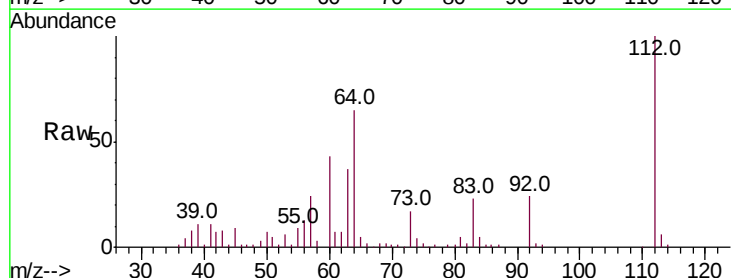
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



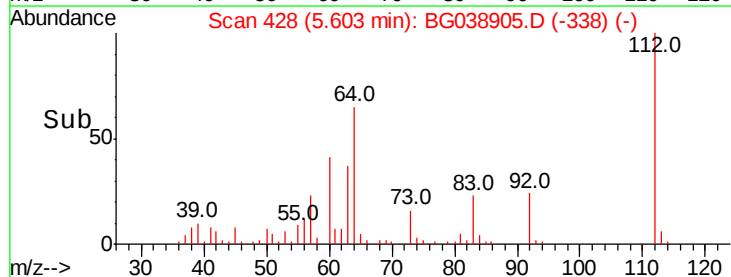
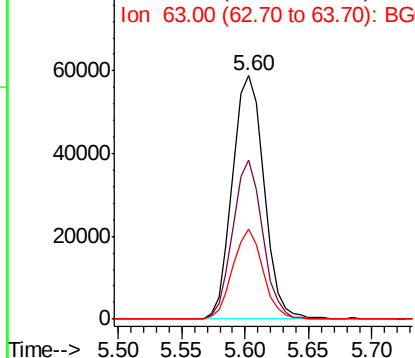
#5

2-Fluorophenol
 Concen: 66.511 ng
 RT: 5.60 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BG038905.D
 Acq: 3 Jan 2019 13:44

Tgt Ion:112 Resp: 101818
 Ion Ratio Lower Upper
 112 100
 64 65.3 53.4 80.2
 63 36.7 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: 58.660 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038905.D

Acq: 3 Jan 2019 13:44

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PITDL

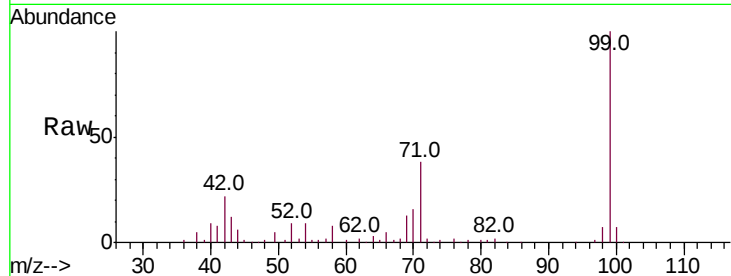
Tot Ion: 99 Resp: 123277

Ion Ratio Lower Upper

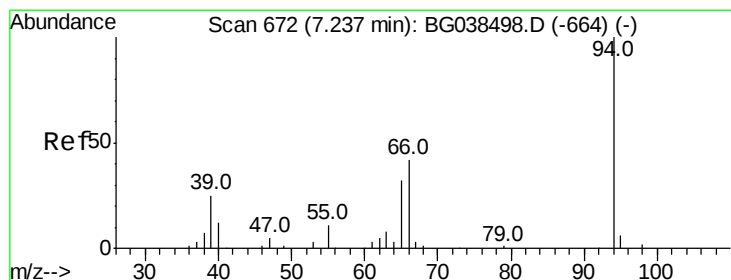
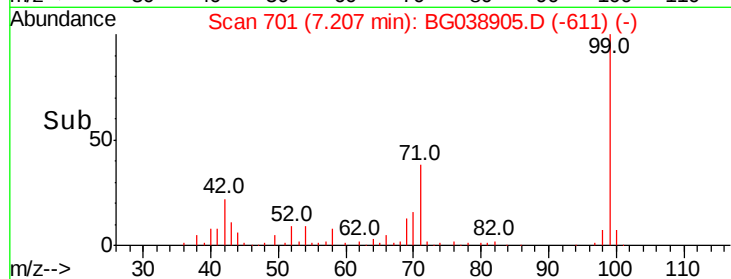
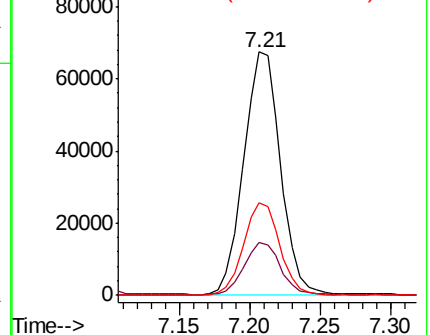
99 100

42 21.9 18.5 27.7

71 38.1 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: 4.120 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038905.D

Acq: 3 Jan 2019 13:44

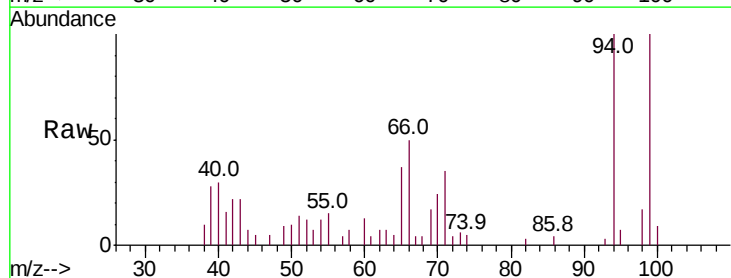
Tgt Ion: 94 Resp: 9198

Ion Ratio Lower Upper

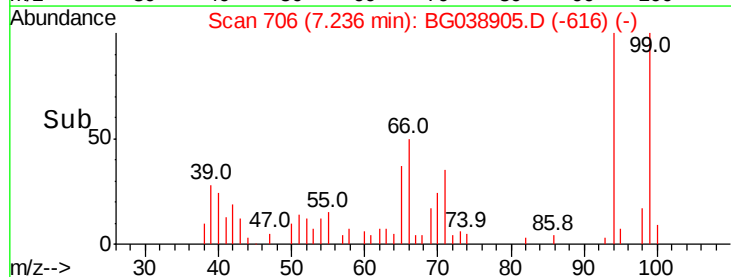
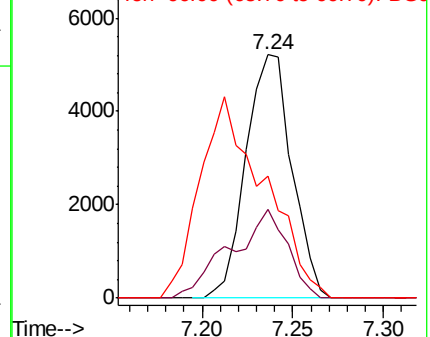
94 100

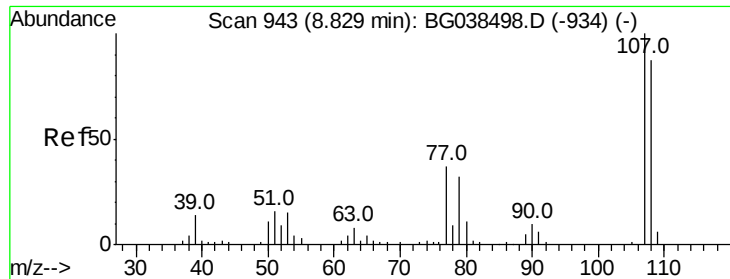
65 36.7 12.6 52.6

66 49.9 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





#20

3+4-Methylphenols

Concen: 55.038 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG038905.D

Acq: 3 Jan 2019 13:44

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PITDL

Tot Ion:107 Resp: 113702

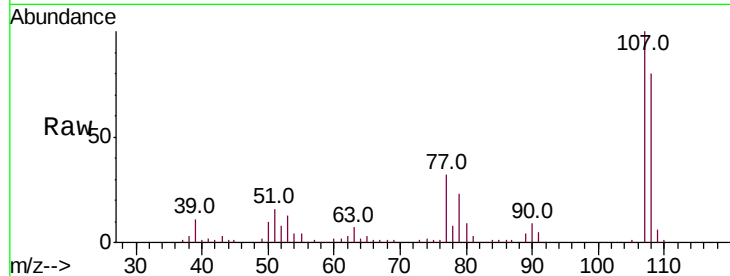
Ion Ratio Lower Upper

107 100

108 80.2 66.7 106.7

77 32.1 17.3 57.3

79 22.6 12.3 52.3

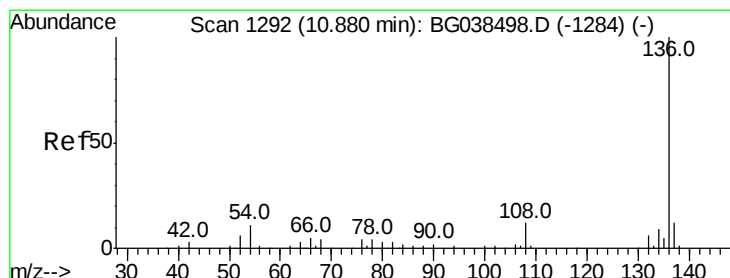
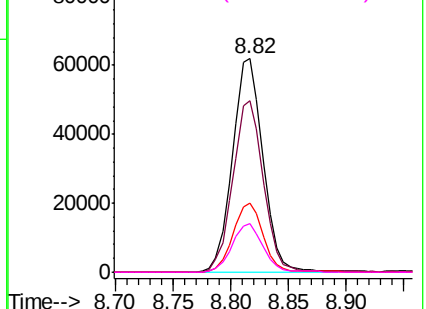
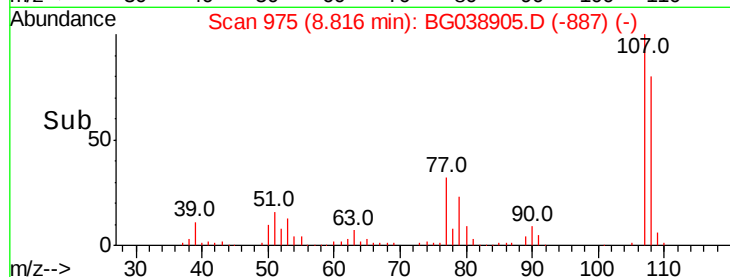


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG038905.D

Acq: 3 Jan 2019 13:44

Tgt Ion:136 Resp: 112069

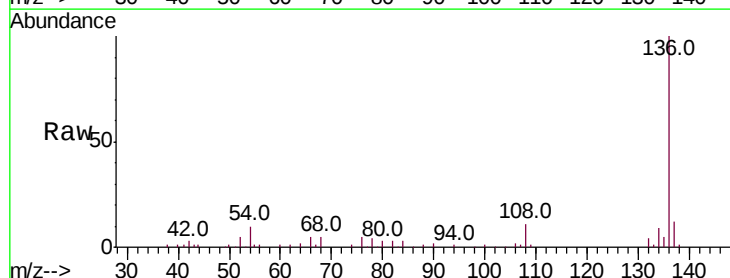
Ion Ratio Lower Upper

136 100

137 11.9 9.3 13.9

54 9.9 8.5 12.7

68 4.6 3.5 5.3

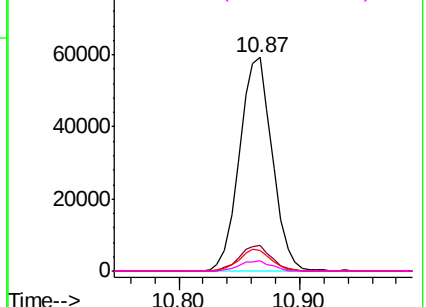
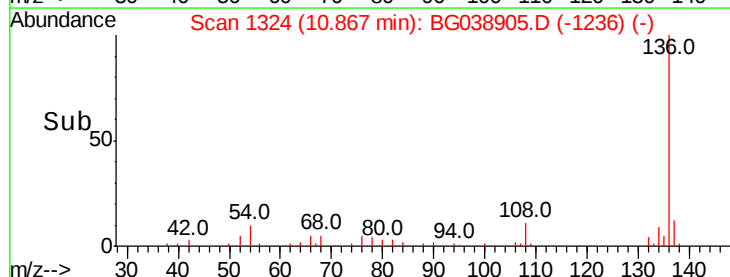


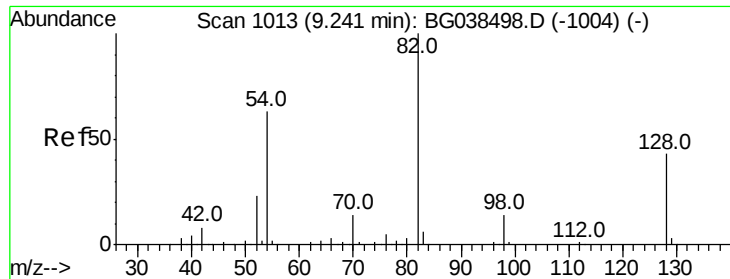
Abundance Ion 136.00 (135.70 to 136.70): E

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

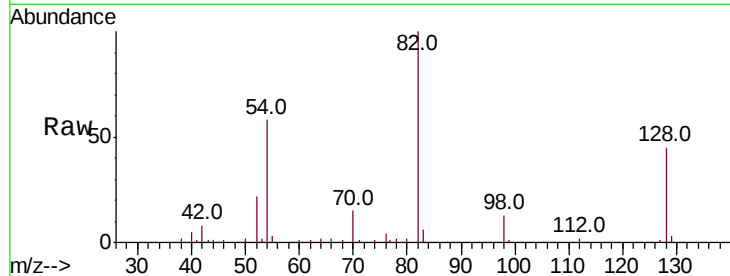




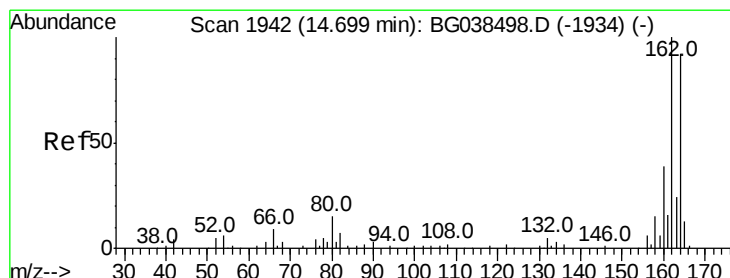
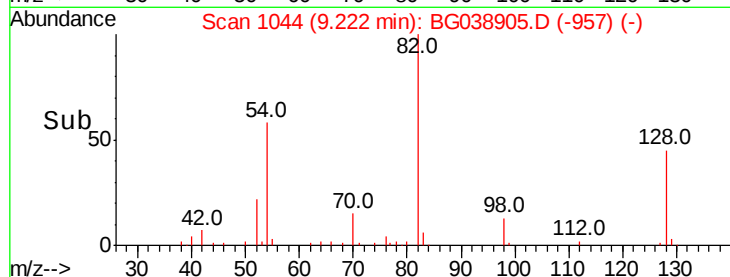
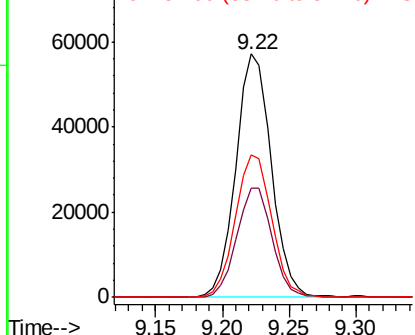
#23
 Nitrobenzene-d5
 Concen: 47.985 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG038905.D
 Acq: 3 Jan 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-PITDL

Tot Ion: 82 Resp: 105263
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.6 52.0
 54 58.4 50.6 76.0

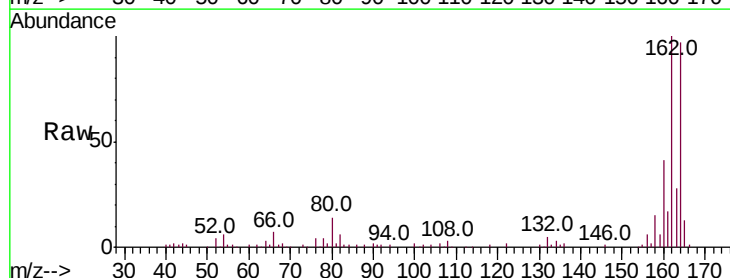


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

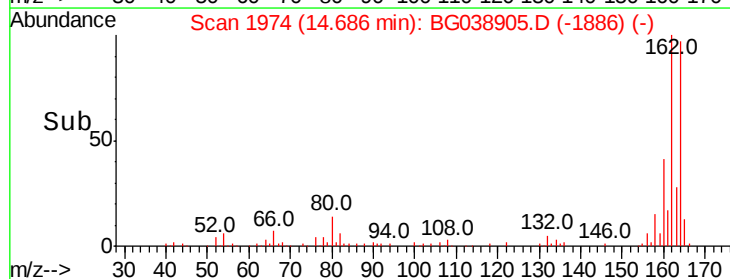
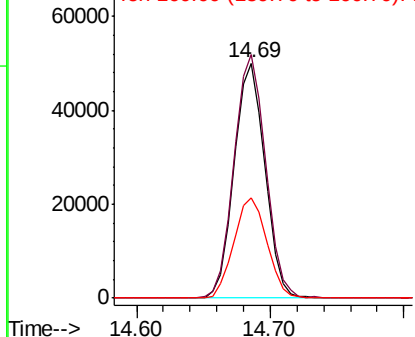


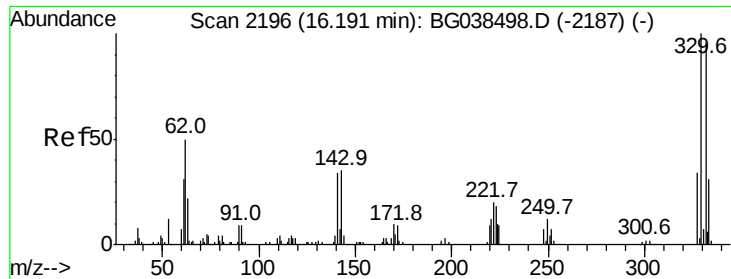
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG038905.D
 Acq: 3 Jan 2019 13:44

Tgt Ion:164 Resp: 79932
 Ion Ratio Lower Upper
 164 100
 162 103.6 86.6 130.0
 160 42.9 34.2 51.2



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: 78.467 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG038905.D

Acq: 3 Jan 2019 13:44

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PITDL

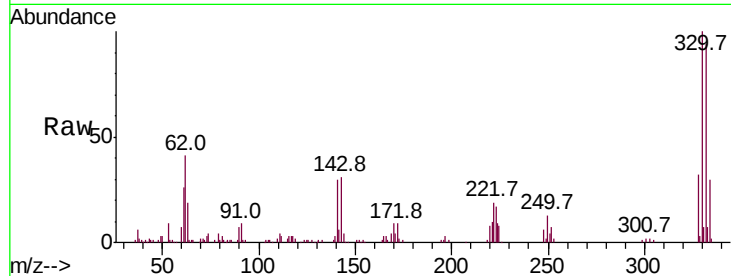
Tot Ion:330 Resp: 86440

Ion Ratio Lower Upper

330 100

332 94.3 76.9 115.3

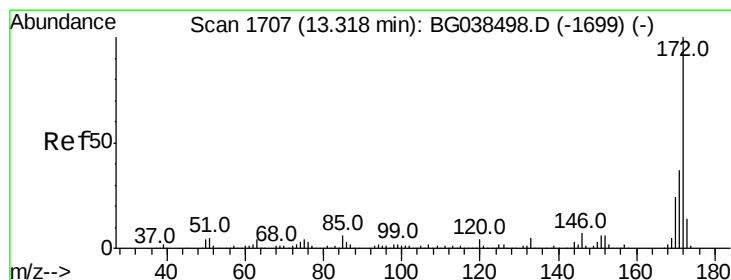
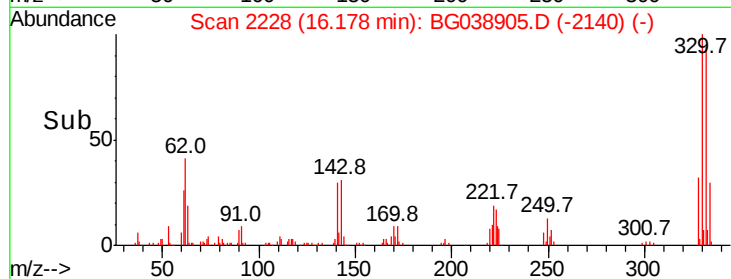
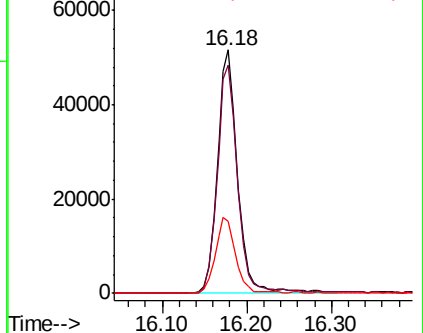
141 31.3 28.8 43.2



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: 50.482 ng

RT: 13.31 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG038905.D

Acq: 3 Jan 2019 13:44

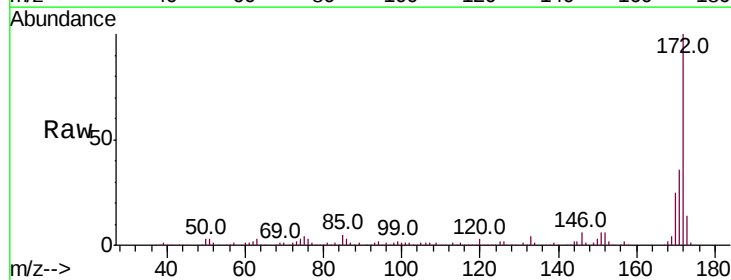
Tgt Ion:172 Resp: 294136

Ion Ratio Lower Upper

172 100

171 36.3 29.8 44.6

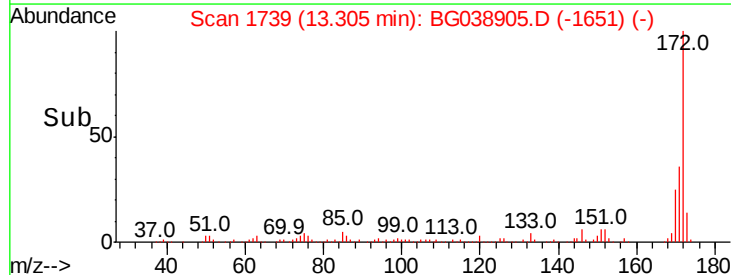
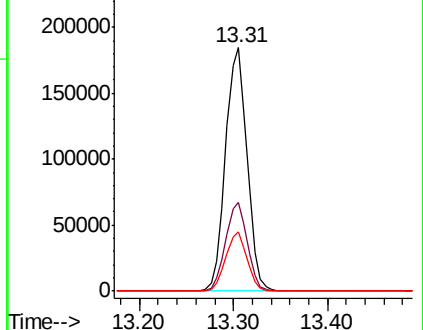
170 24.5 19.5 29.3

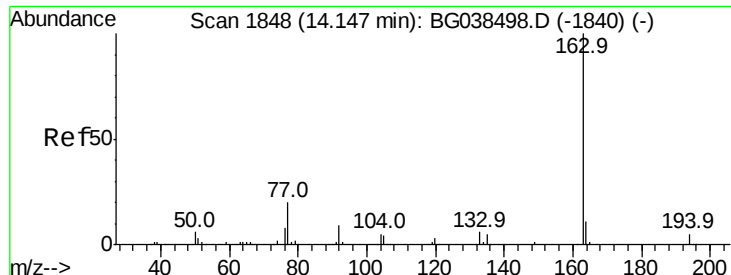


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.702 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG038905.D

Acq: 3 Jan 2019 13:44

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PITDL

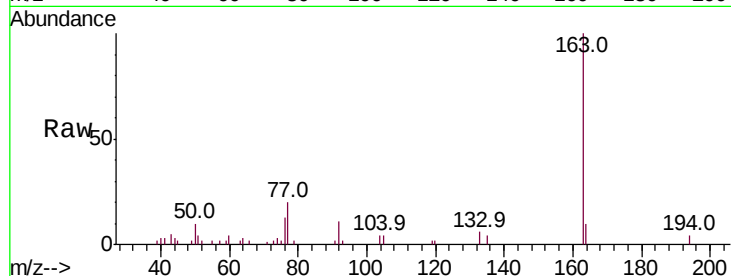
Tot Ion:163 Resp: 17639

Ion Ratio Lower Upper

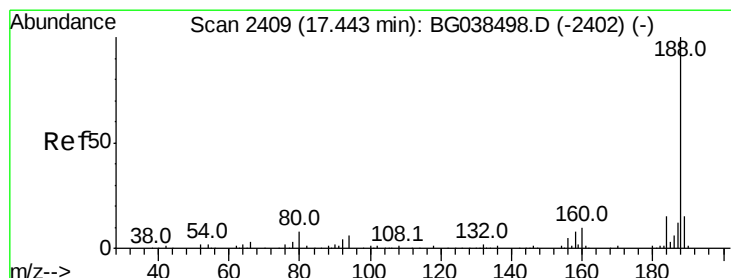
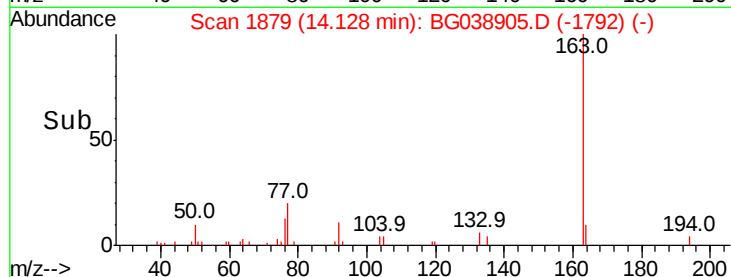
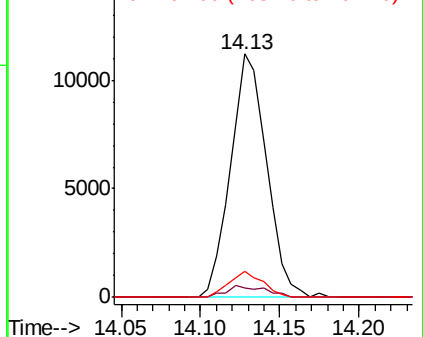
163 100

194 4.0 3.7 5.5

164 10.4 8.6 12.8



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: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG038905.D

Acq: 3 Jan 2019 13:44

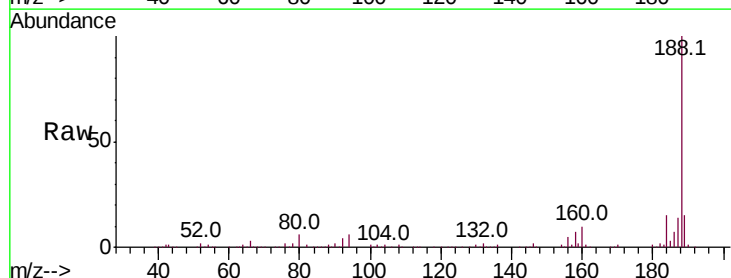
Tgt Ion:188 Resp: 200313

Ion Ratio Lower Upper

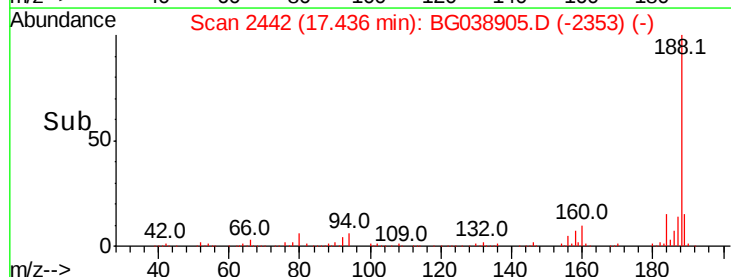
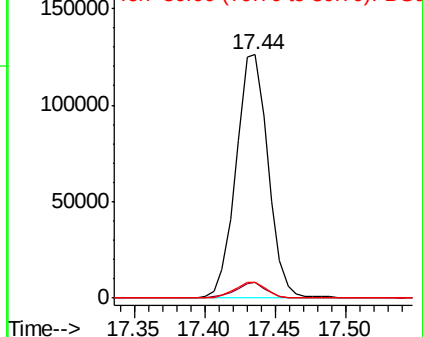
188 100

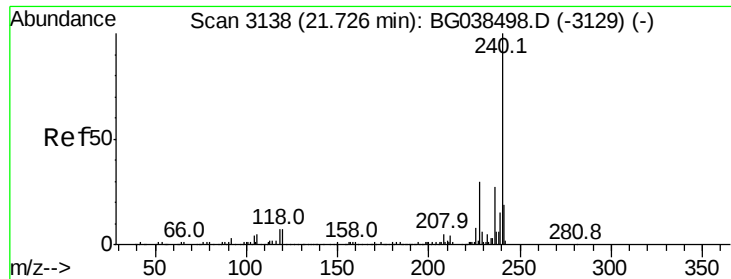
94 6.2 5.1 7.7

80 6.3 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: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG038905.D

Acq: 3 Jan 2019 13:44

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PITDL

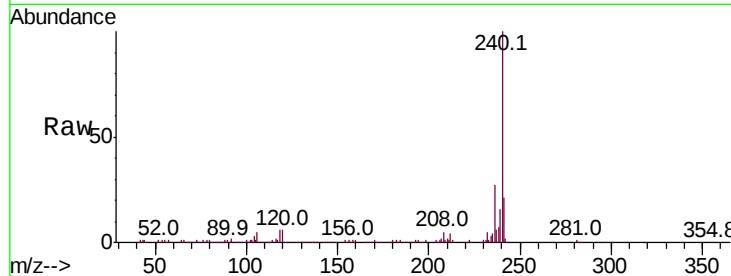
Tot Ion:240 Resp: 197376

Ion Ratio Lower Upper

240 100

120 6.2 5.3 7.9

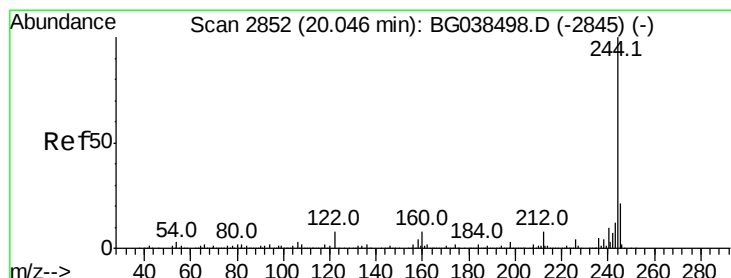
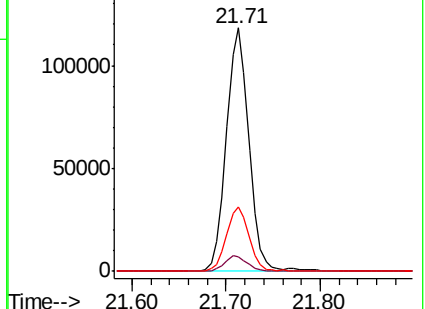
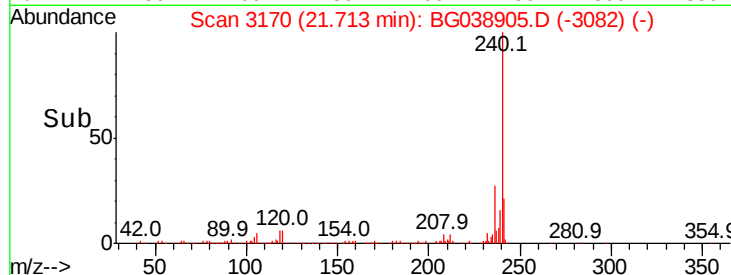
236 26.6 21.4 32.2



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: 58.273 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038905.D

Acq: 3 Jan 2019 13:44

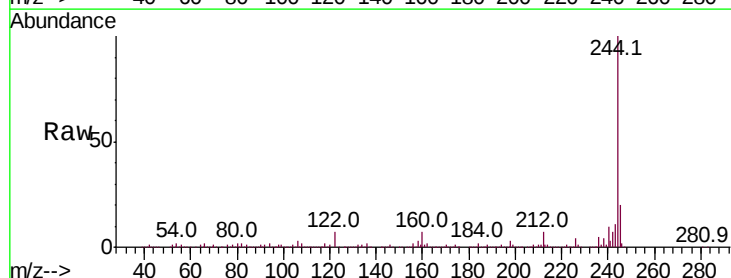
Tgt Ion:244 Resp: 528491

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

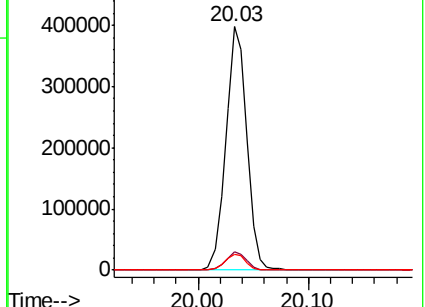
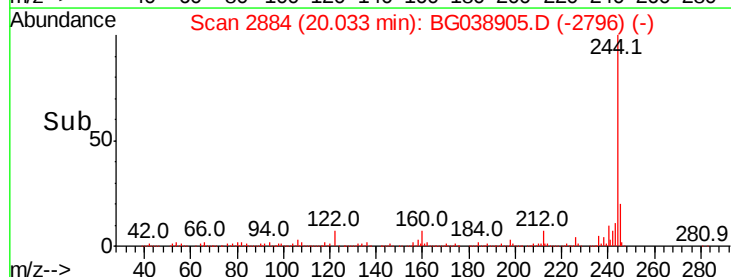
122 6.7 6.3 9.5

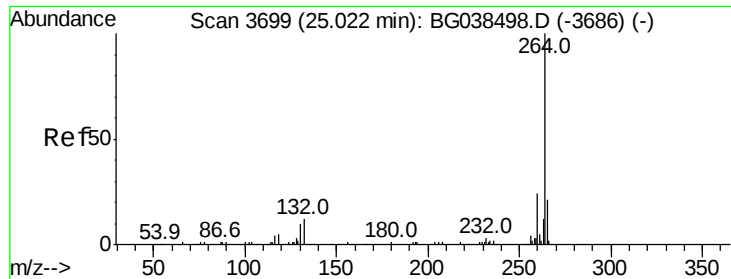


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3731
 Delta R.T. -0.01 min
 Lab File: BG038905.D
 Acq: 3 Jan 2019 13:44

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-PITDL

Tot Ion	Ratio	Lower	Upper
264	100		
260	20.9	18.9	28.3
265	21.2	17.0	25.4

