

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038641.D
 Acq On : 16 Dec 2018 15:25
 Operator : JU/SJ
 Sample : J6377-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SD003-0006-01

Quant Time: Dec 17 06:10:57 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

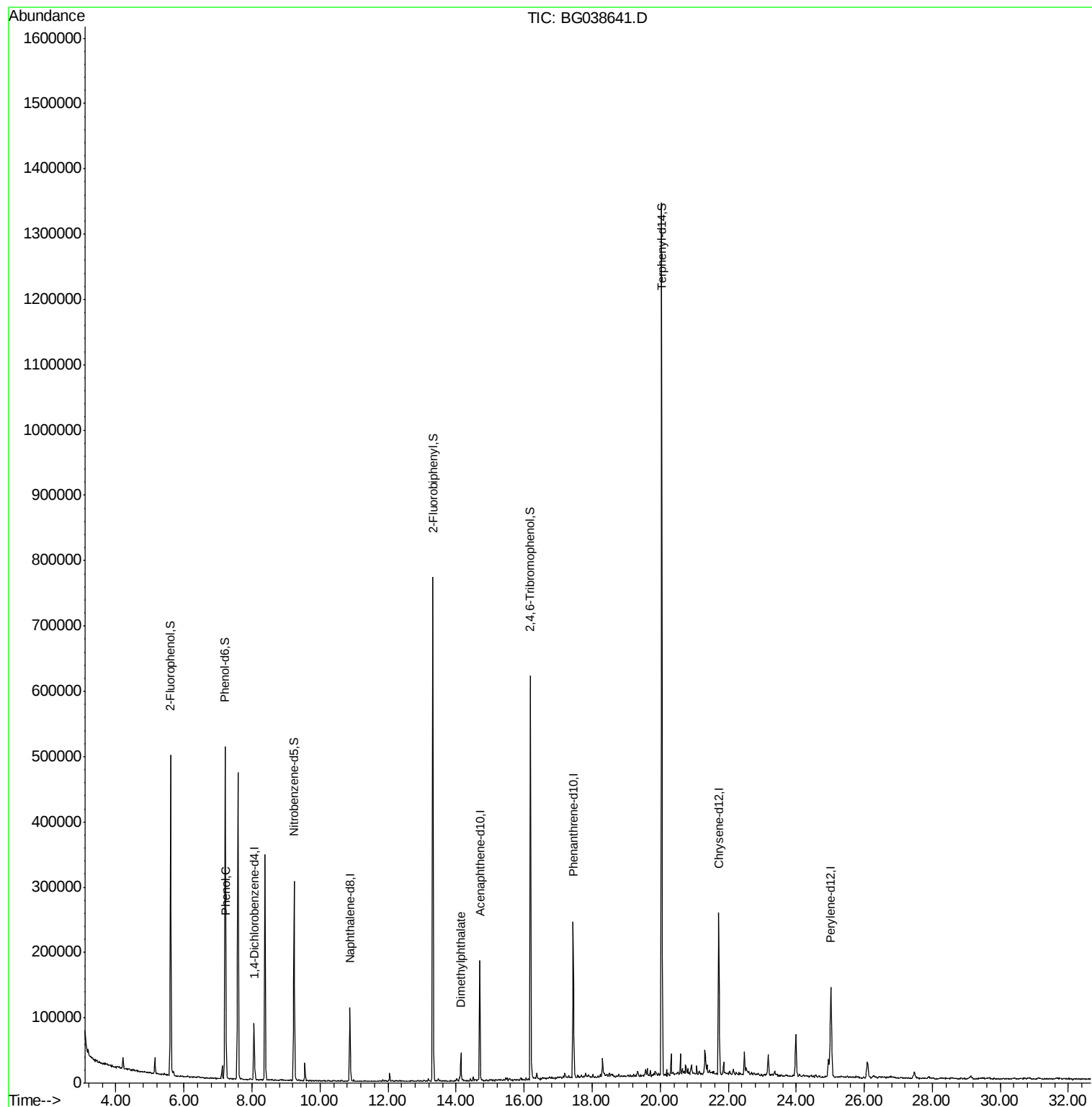
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	24270	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	99511	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	65431	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	154241	20.00	ng	0.00
76) Chrysene-d12	21.72	240	155478	20.00	ng	0.00
87) Perylene-d12	25.02	264	166323	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	199834	146.04	ng	0.00
7) Phenol-d6	7.21	99	274370	146.06	ng	0.00
23) Nitrobenzene-d5	9.24	82	180162	92.49	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	121705	134.96	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	419083	87.87	ng	0.00
79) Terphenyl-d14	20.04	244	647557	90.64	ng	0.00
Target Compounds						
10) Phenol	7.24	94	16922	8.479	ng	94
50) Dimethylphthalate	14.14	163	28769	5.384	ng	99

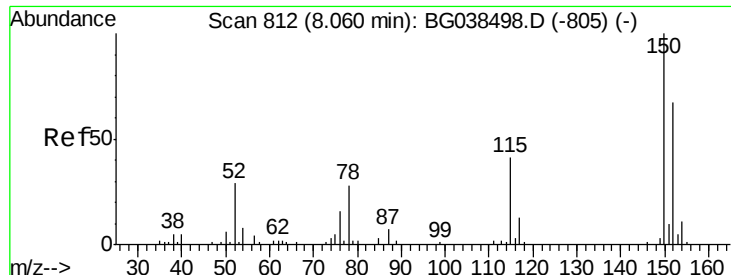
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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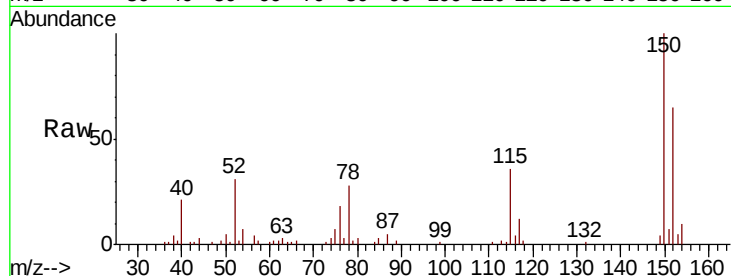




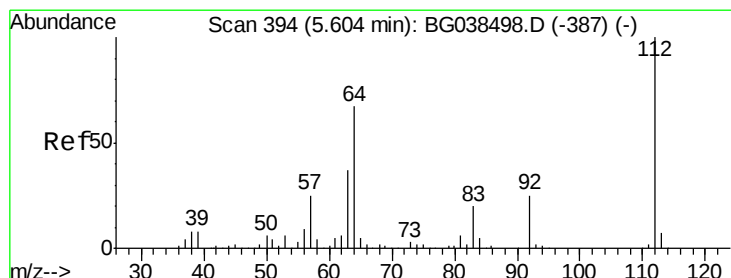
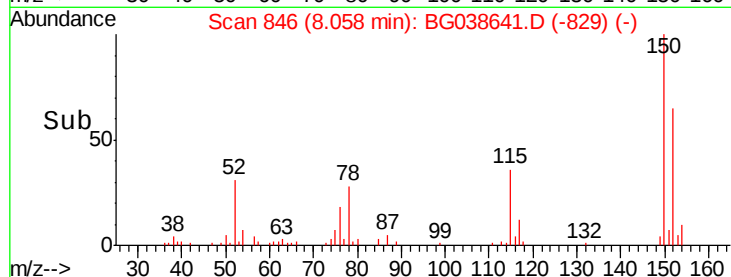
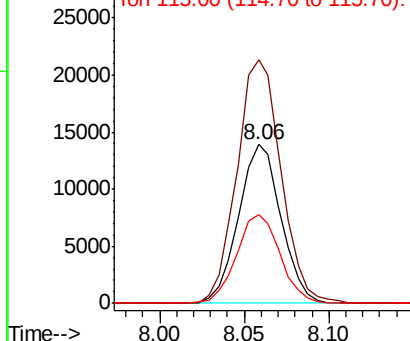
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG038641.D
 Acq: 16 Dec 2018 15:25

Instrument :
 BNA_G
 ClientSampleId :
 P001-SD003-0006-01

Tot Ion:152 Resp: 24270
 Ion Ratio Lower Upper
 152 100
 150 153.3 119.5 179.3
 115 55.8 49.6 74.4

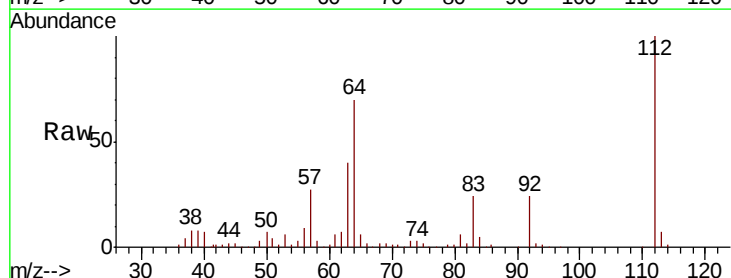


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

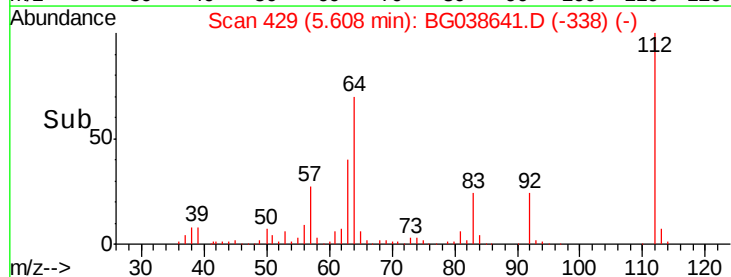
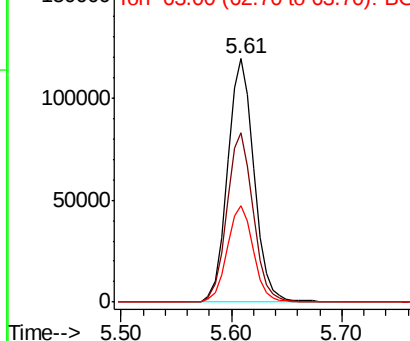


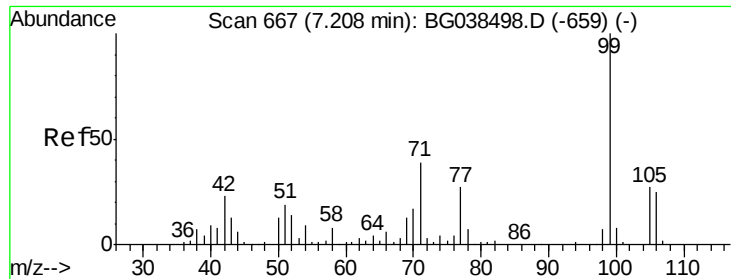
#5
 2-Fluorophenol
 Concen: 146.039 ng
 RT: 5.61 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BG038641.D
 Acq: 16 Dec 2018 15:25

Tgt Ion:112 Resp: 199834
 Ion Ratio Lower Upper
 112 100
 64 69.7 53.4 80.2
 63 39.7 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: 146.058 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038641.D

Acq: 16 Dec 2018 15:25

Instrument :

BNA_G

ClientSampleId :

P001-SD003-0006-01

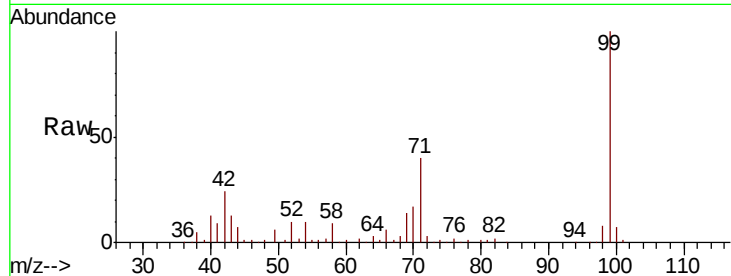
Tot Ion: 99 Resp: 274370

Ion Ratio Lower Upper

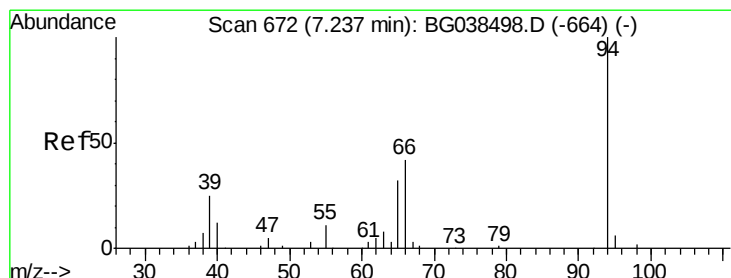
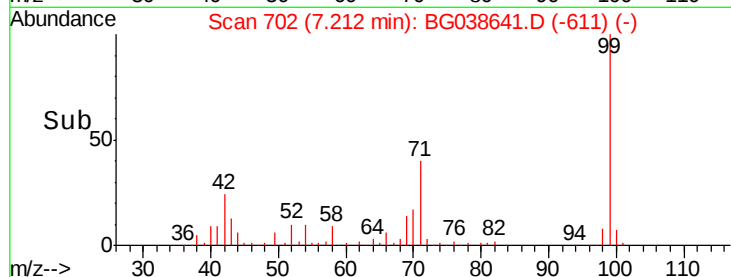
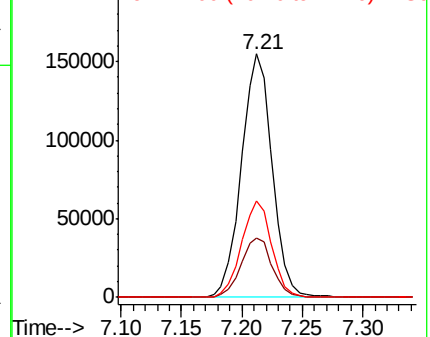
99 100

42 24.5 18.5 27.7

71 39.9 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: 8.479 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038641.D

Acq: 16 Dec 2018 15:25

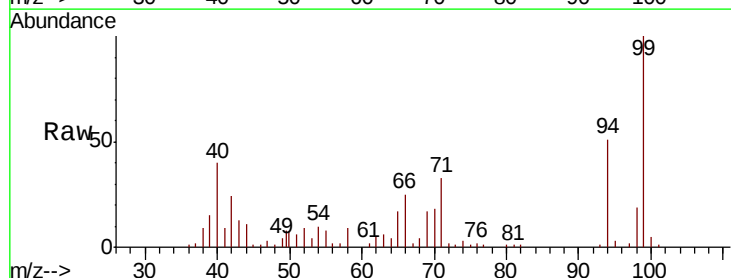
Tgt Ion: 94 Resp: 16922

Ion Ratio Lower Upper

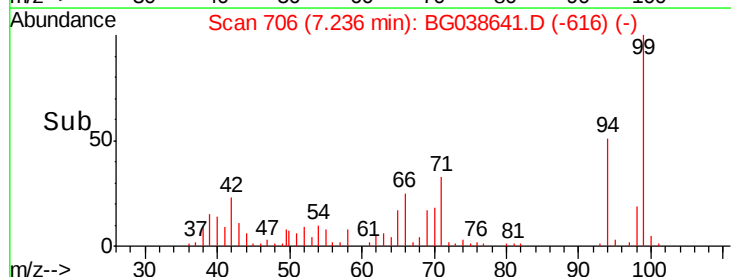
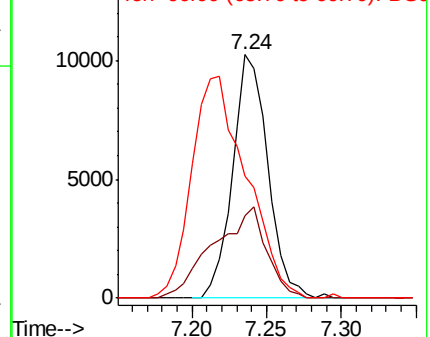
94 100

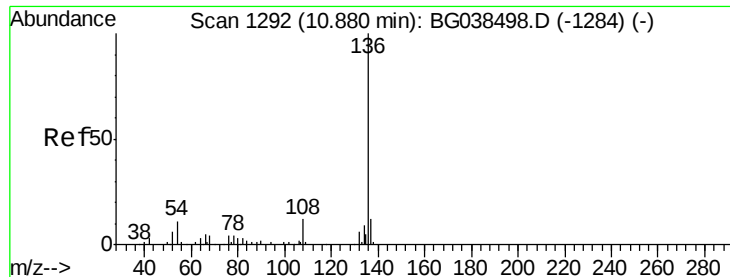
65 33.9 12.6 52.6

66 50.1 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

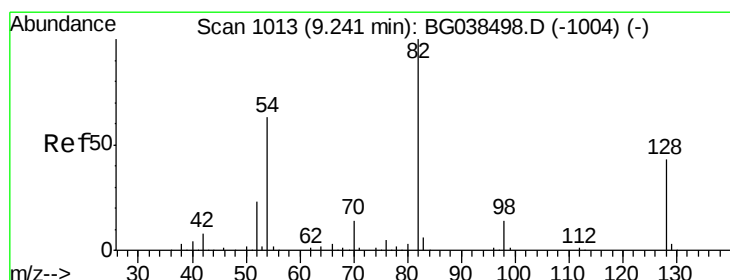
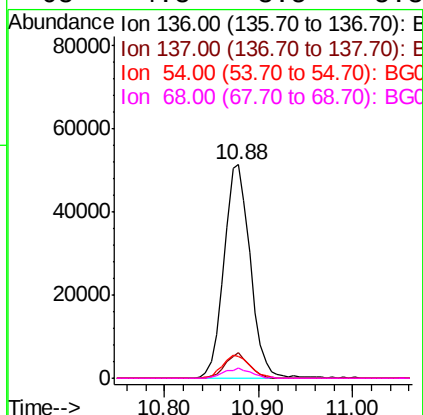
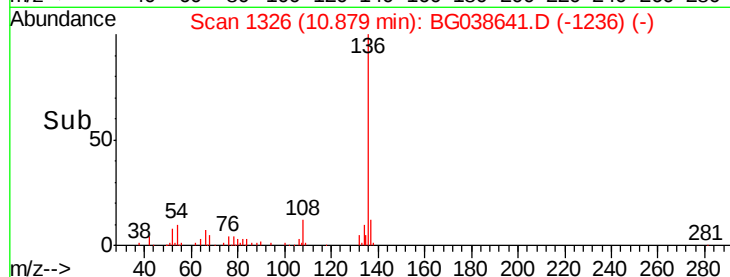
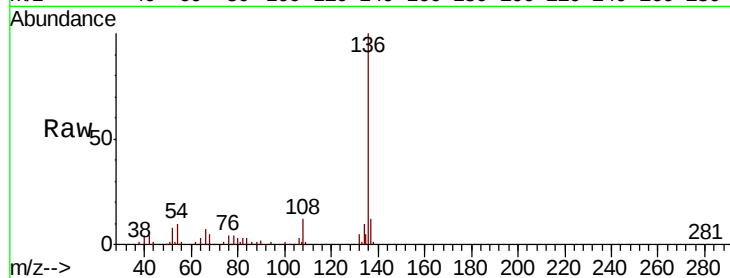




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

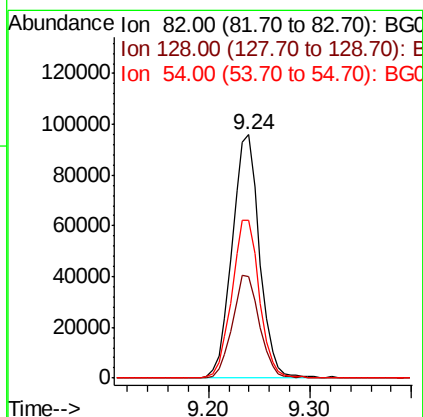
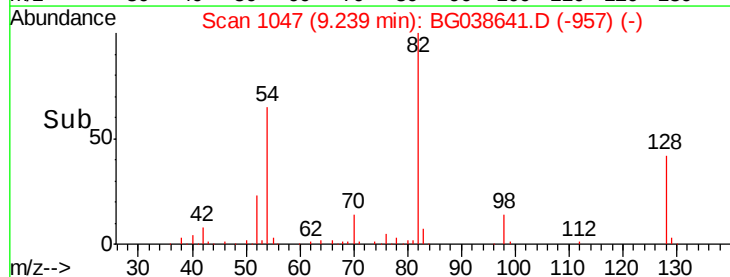
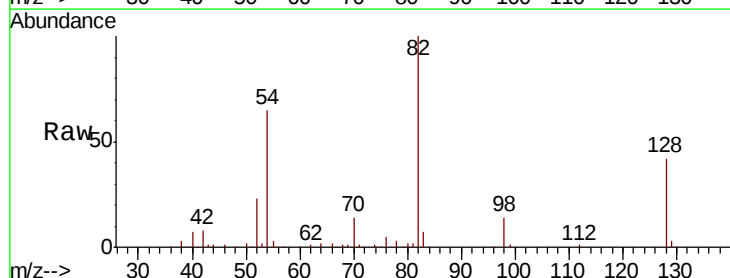
Instrument :
BNA_G
ClientSampleId :
P001-SD003-0006-01

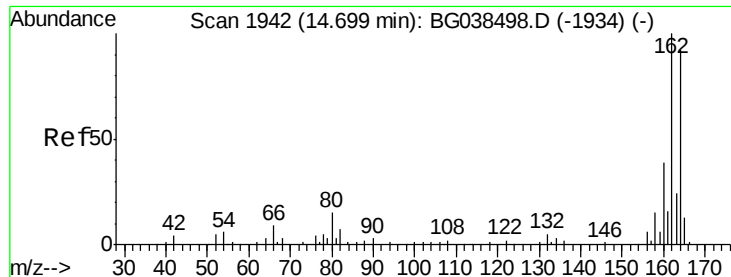
Tot Ion:136	Resp:	99511
Ion	Ratio	Lower Upper
136	100	
137	12.0	9.3 13.9
54	10.4	8.5 12.7
68	4.8	3.5 5.3



#23
Nitrobenzene-d5
Concen: 92.492 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Tgt Ion: 82	Resp:	180162
Ion	Ratio	Lower Upper
82	100	
128	41.7	34.6 52.0
54	64.6	50.6 76.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038641.D

Acq: 16 Dec 2018 15:25

Instrument :

BNA_G

ClientSampleId :

P001-SD003-0006-01

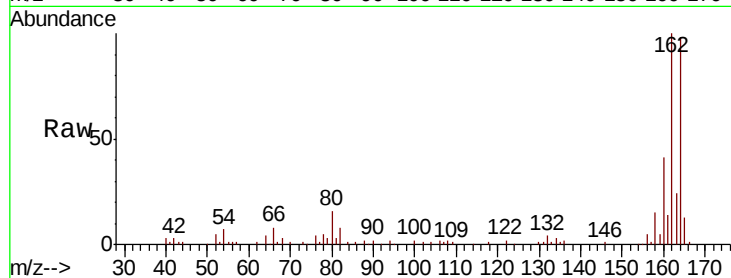
Tot Ion:164 Resp: 65431

Ion Ratio Lower Upper

164 100

162 101.7 86.6 130.0

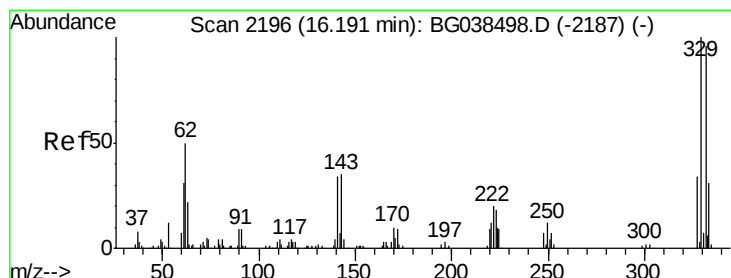
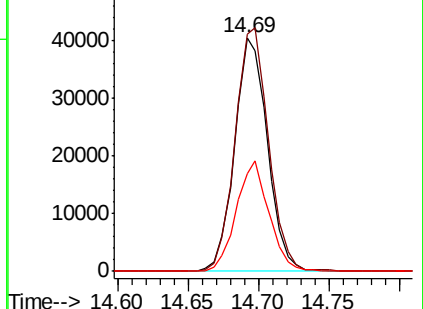
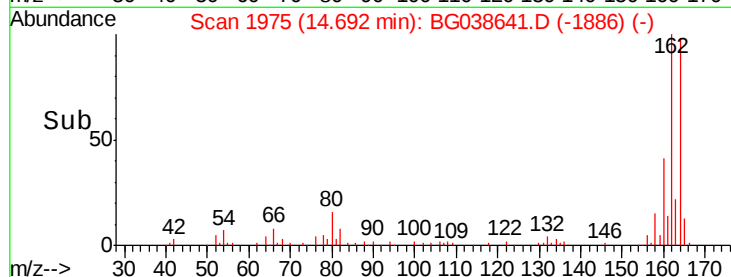
160 41.9 34.2 51.2



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: 134.964 ng

RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038641.D

Acq: 16 Dec 2018 15:25

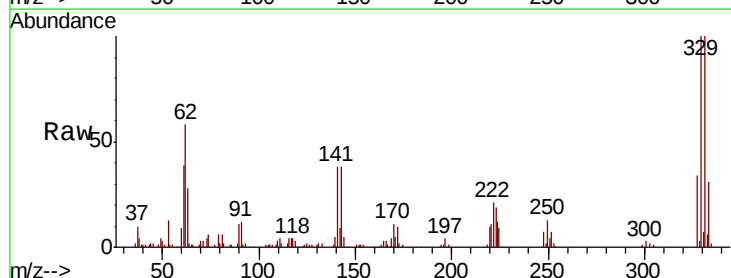
Tgt Ion:330 Resp: 121705

Ion Ratio Lower Upper

330 100

332 96.9 76.9 115.3

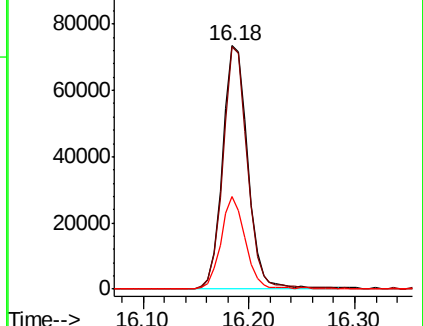
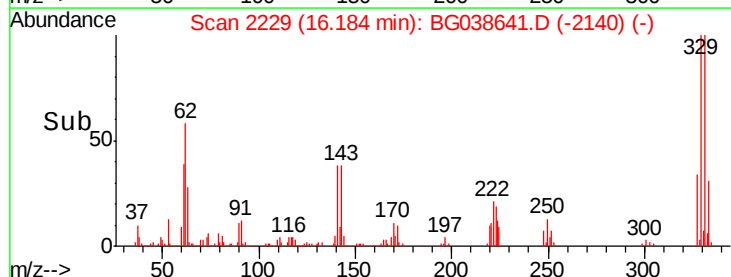
141 36.4 28.8 43.2

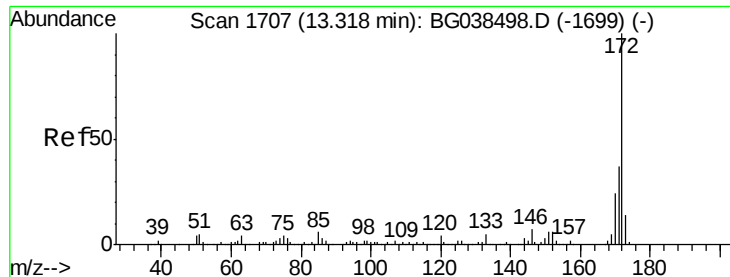


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

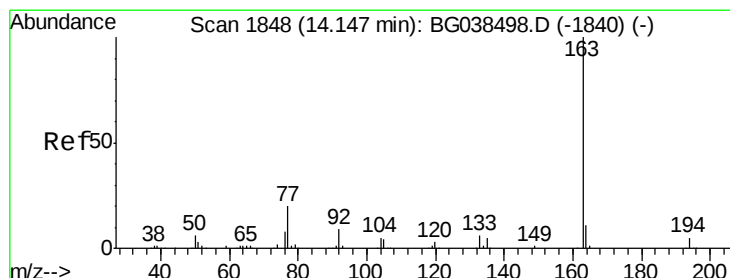
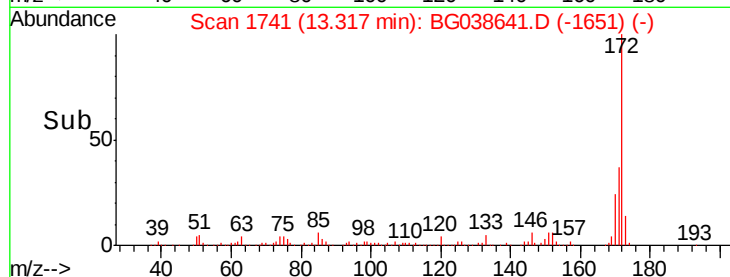
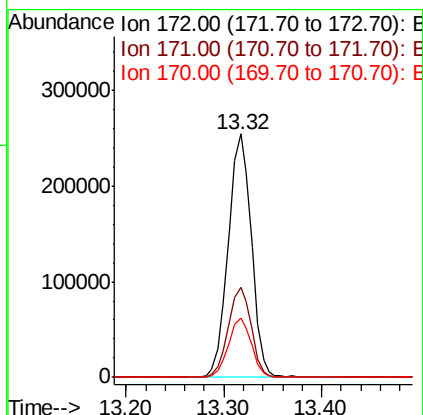
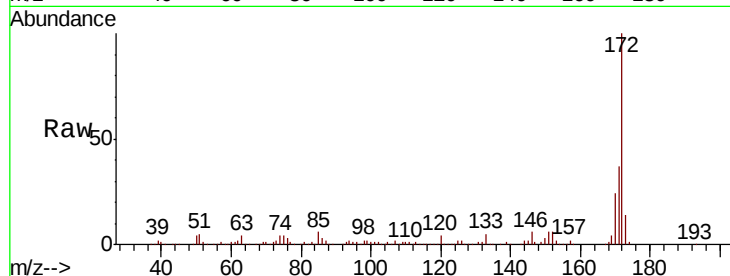




#45
2-Fluorobiphenyl
Concen: 87.866 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

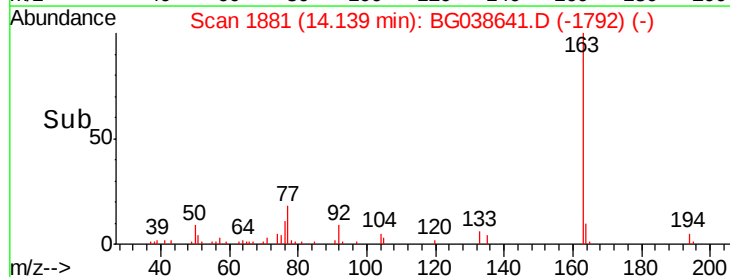
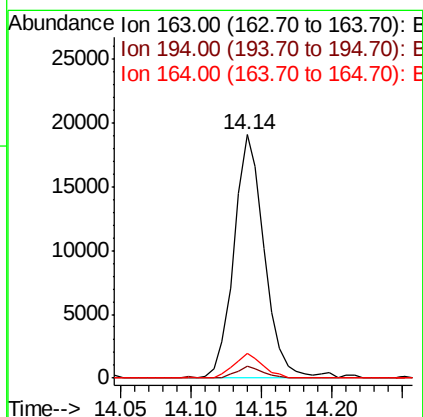
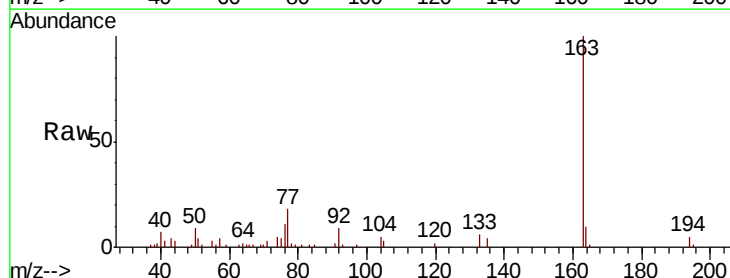
Instrument :
BNA_G
ClientSampleId :
P001-SD003-0006-01

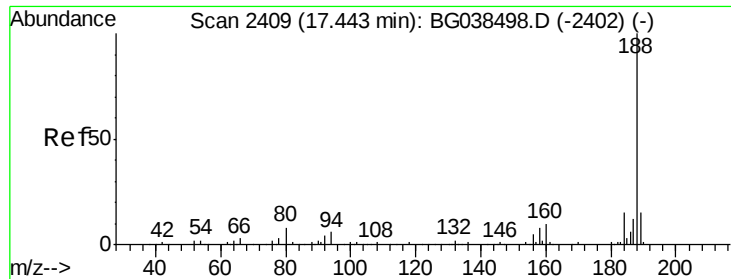
Tot Ion:172 Resp: 419083
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.4 19.5 29.3



#50
Dimethylphthalate
Concen: 5.384 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038641.D
Acq: 16 Dec 2018 15:25

Tgt Ion:163 Resp: 28769
Ion Ratio Lower Upper
163 100
194 4.9 3.7 5.5
164 10.4 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: BG038641.D

Acq: 16 Dec 2018 15:25

Instrument :

BNA_G

ClientSampleId :

P001-SD003-0006-01

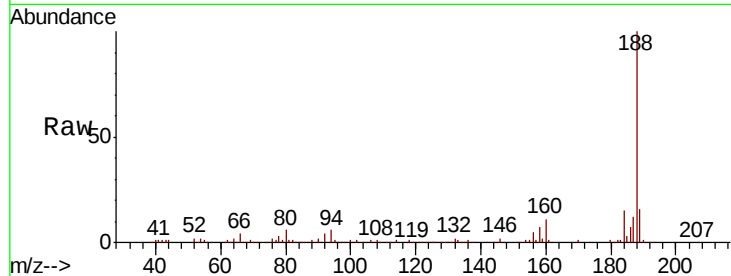
Tot Ion:188 Resp: 154241

Ion Ratio Lower Upper

188 100

94 6.1 5.1 7.7

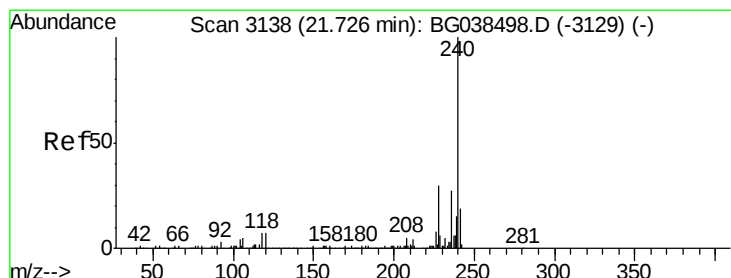
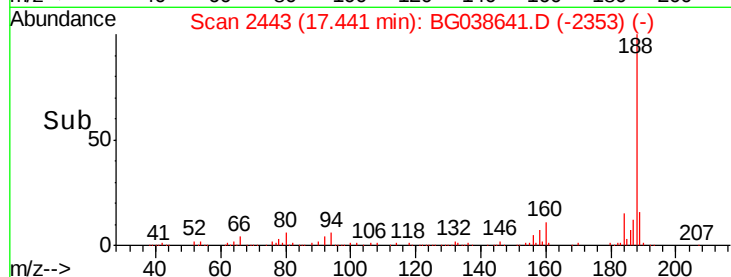
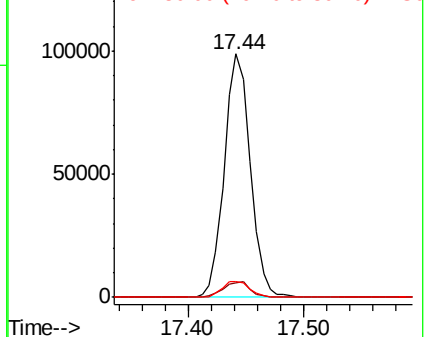
80 6.2 6.1 9.1



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: BG038641.D

Acq: 16 Dec 2018 15:25

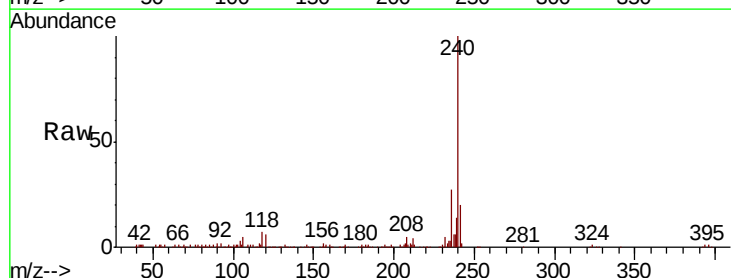
Tgt Ion:240 Resp: 155478

Ion Ratio Lower Upper

240 100

120 6.3 5.3 7.9

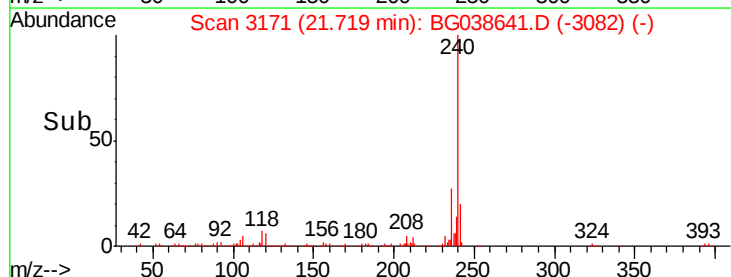
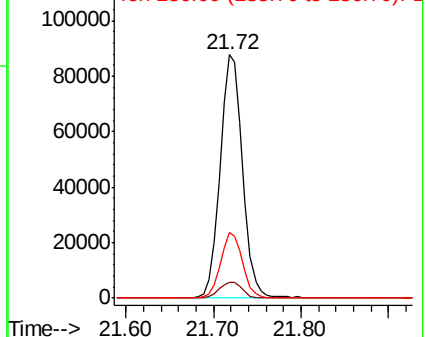
236 26.9 21.4 32.2

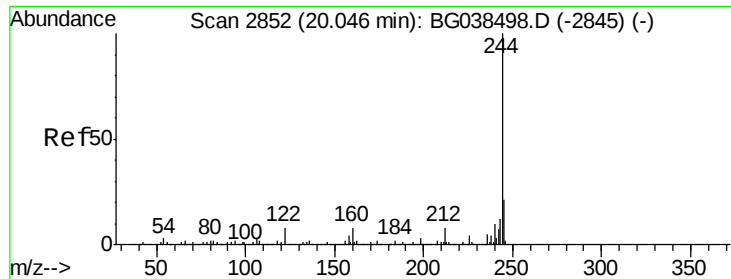


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 90.643 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038641.D

Acq: 16 Dec 2018 15:25

Instrument :

BNA_G

ClientSampleId :

P001-SD003-0006-01

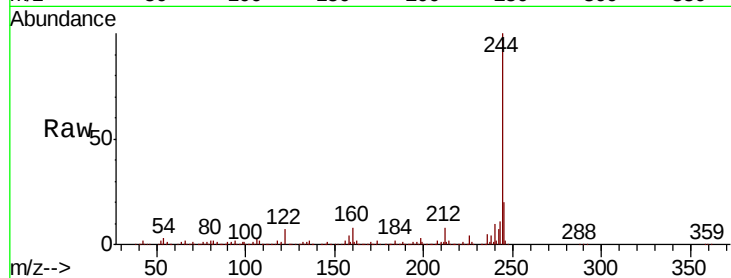
Tot Ion:244 Resp: 647557

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

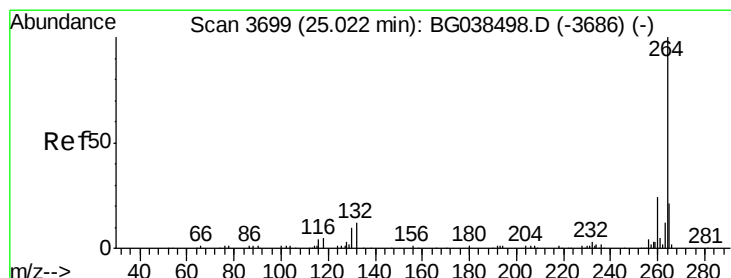
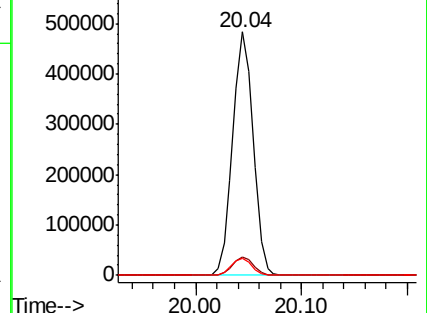
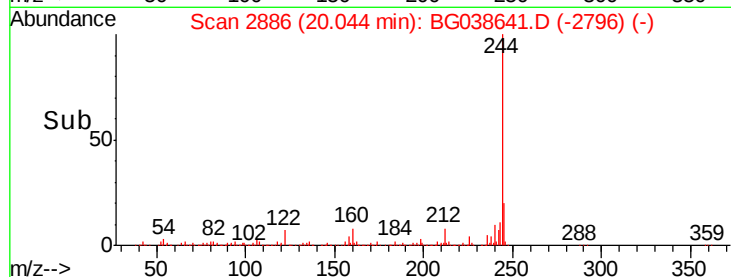
122 7.0 6.3 9.5



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: BG038641.D

Acq: 16 Dec 2018 15:25

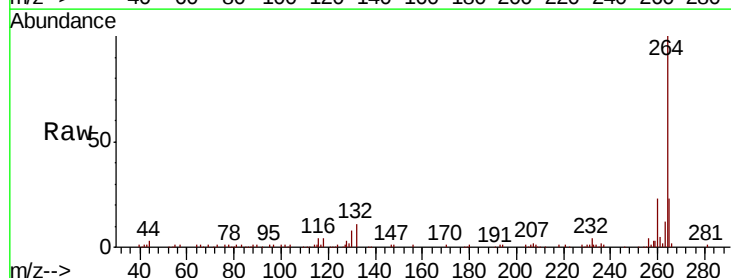
Tgt Ion:264 Resp: 166323

Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.7 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

