

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
 Data File : BG038107.D
 Acq On : 21 Nov 2018 6:35
 Operator : JU/SJ
 Sample : J6006-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RS-CON-WALL-1

Quant Time: Nov 21 07:28:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

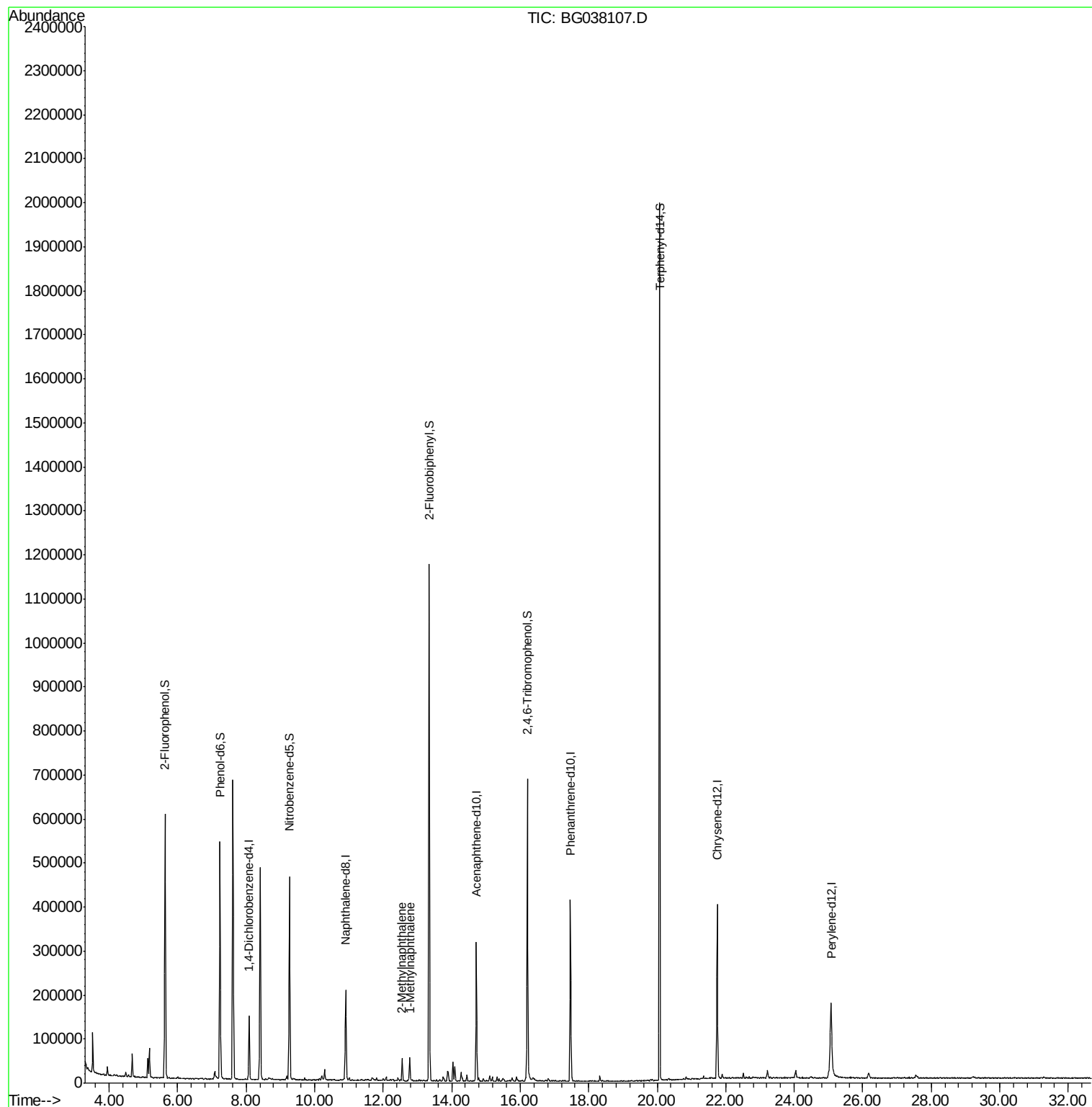
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42551	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	180710	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	113024	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	253445	20.00	ng	0.00
76) Chrysene-d12	21.75	240	244123	20.00	ng	0.00
87) Perylene-d12	25.07	264	243624	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	277901	112.76	ng	0.00
7) Phenol-d6	7.23	99	340665	96.84	ng	0.00
23) Nitrobenzene-d5	9.26	82	285703	84.63	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	130294	101.08	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	607415	78.29	ng	0.00
79) Terphenyl-d14	20.07	244	972124	93.70	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.55	142	26625	4.170	ng	96
38) 1-Methylnaphthalene	12.77	142	25023	4.072	ng	97

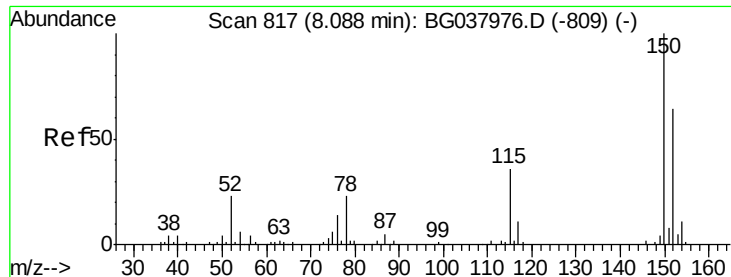
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112018\
Data File : BG038107.D
Acq On : 21 Nov 2018 6:35
Operator : JU/SJ
Sample : J6006-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RS-CON-WALL-1

Quant Time: Nov 21 07:28:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



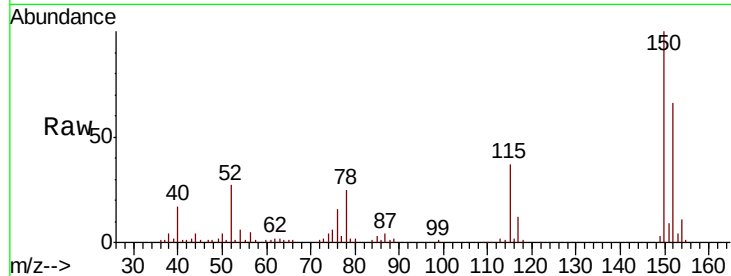


#1

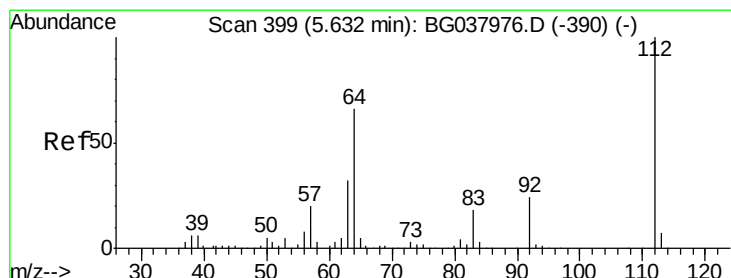
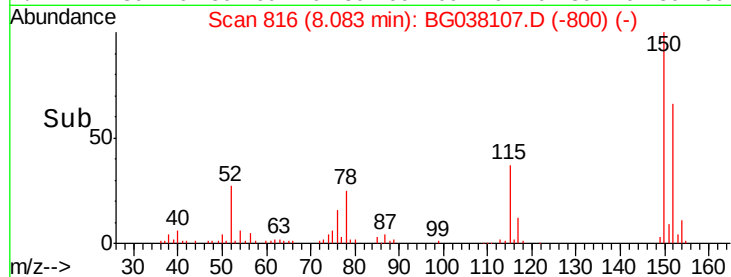
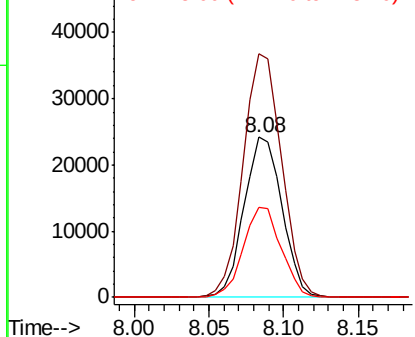
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038107.D
Acq: 21 Nov 2018 6:35

Instrument :
BNA_G
ClientSampleId :
RS-CON-WALL-1

Tot Ion:152 Resp: 42551
Ion Ratio Lower Upper
152 100
150 151.9 126.0 189.0
115 56.2 45.5 68.3



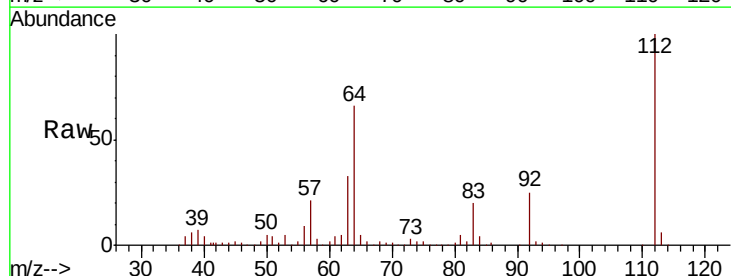
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



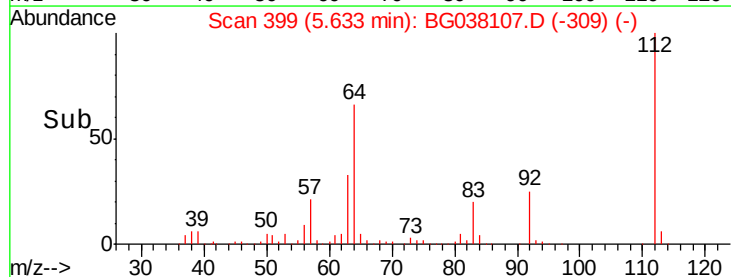
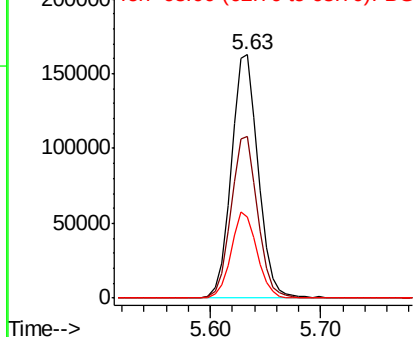
#5

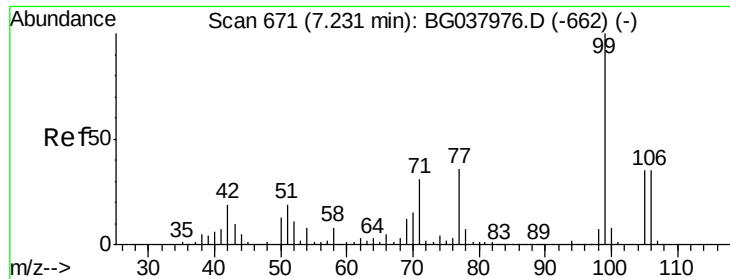
2-Fluorophenol
Concen: 112.762 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038107.D
Acq: 21 Nov 2018 6:35

Tgt Ion:112 Resp: 277901
Ion Ratio Lower Upper
112 100
64 66.4 53.1 79.7
63 33.1 27.3 40.9



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: 96.837 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038107.D

Acq: 21 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

RS-CON-WALL-1

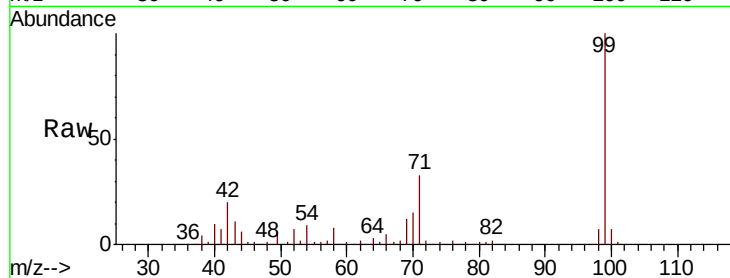
Tot Ion: 99 Resp: 340665

Ion Ratio Lower Upper

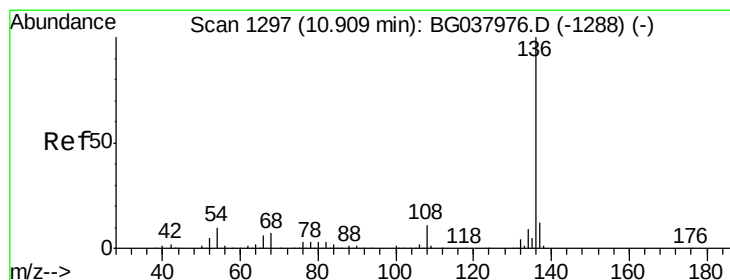
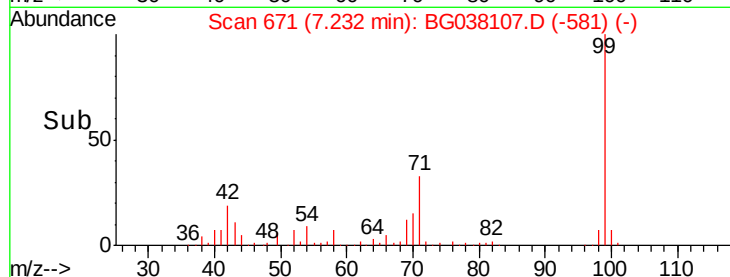
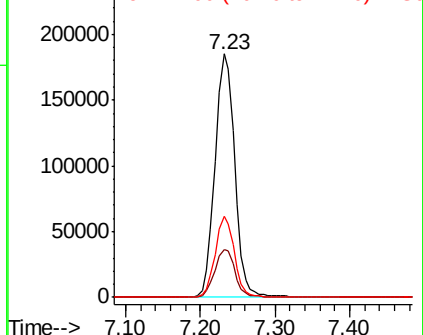
99 100

42 19.6 15.0 22.4

71 33.5 25.5 38.3



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG038107.D

Acq: 21 Nov 2018 6:35

Tgt Ion: 136 Resp: 180710

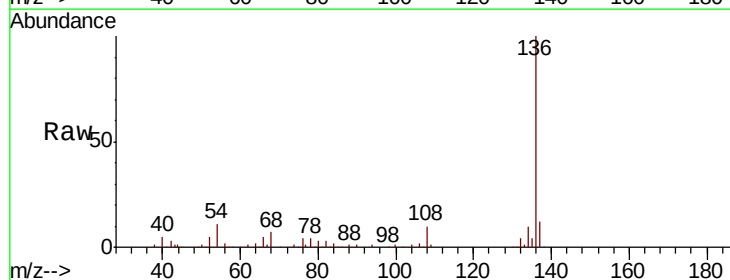
Ion Ratio Lower Upper

136 100

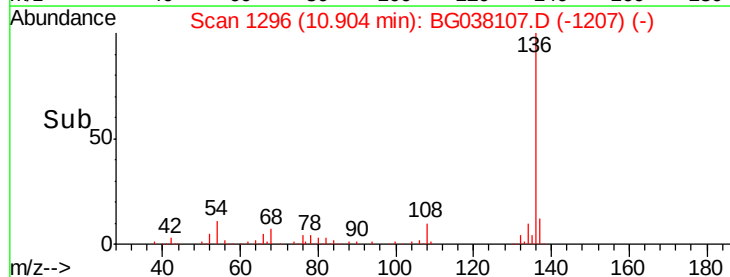
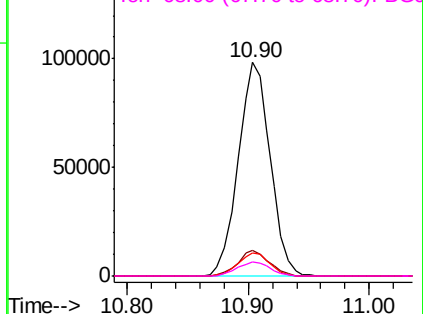
137 11.9 9.6 14.4

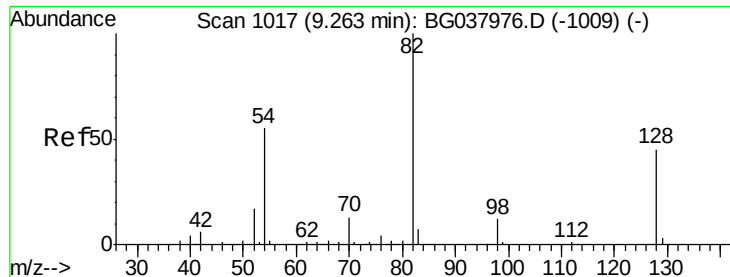
54 10.7 7.9 11.9

68 6.6 4.8 7.2



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

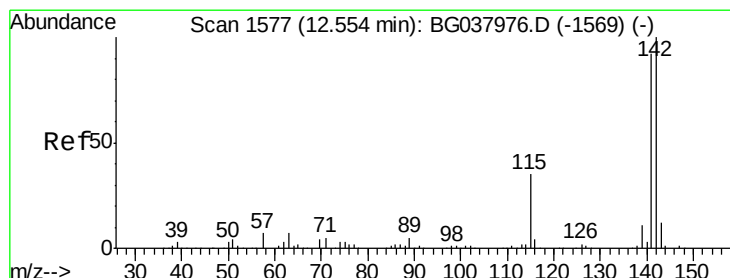
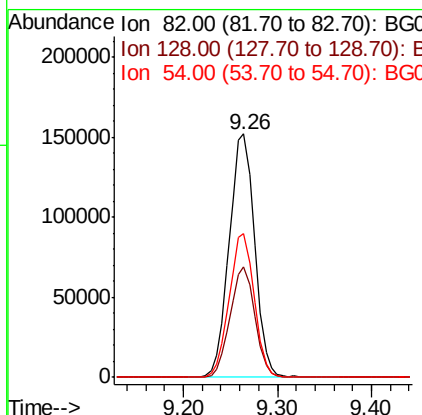
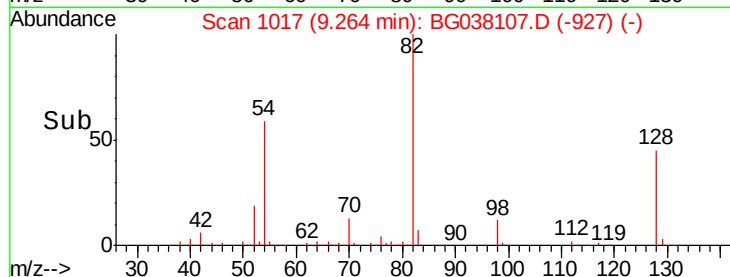
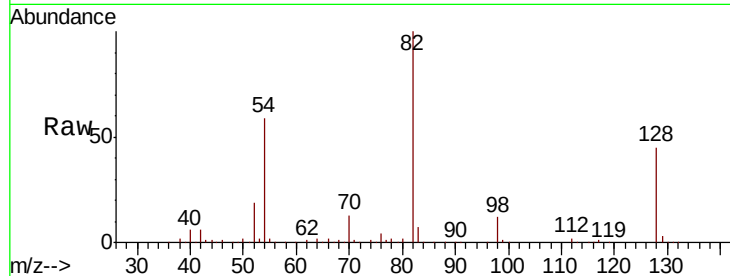




#23
Nitrobenzene-d5
Concen: 84.632 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038107.D
Acq: 21 Nov 2018 6:35

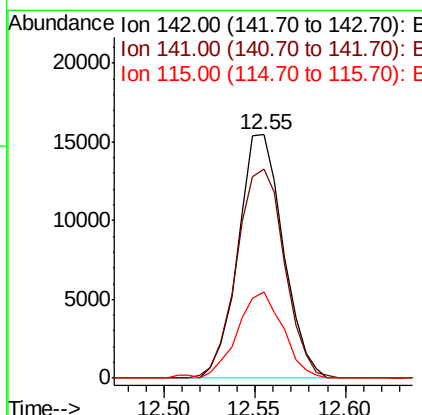
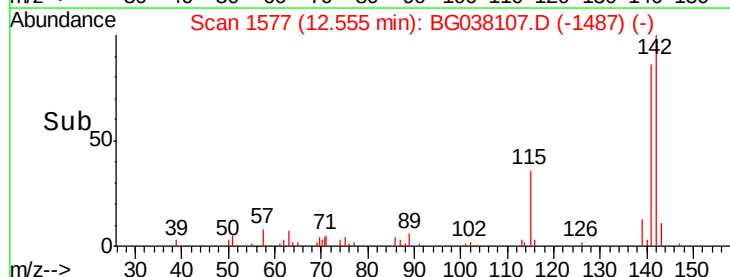
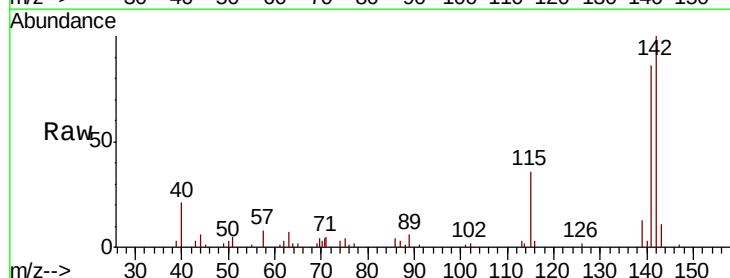
Instrument :
BNA_G
ClientSampleId :
RS-CON-WALL-1

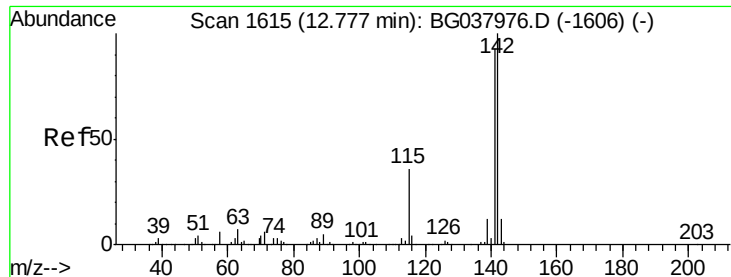
Tot Ion	82	Resp	285703
Ion Ratio	Lower	Upper	
82	100		
128	45.5	34.6	51.8
54	58.8	45.3	67.9



#37
2-Methylnaphthalene
Concen: 4.170 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038107.D
Acq: 21 Nov 2018 6:35

Tgt Ion	142	Resp	26625
Ion Ratio	Lower	Upper	
142	100		
141	85.8	71.9	107.9
115	35.7	27.8	41.8

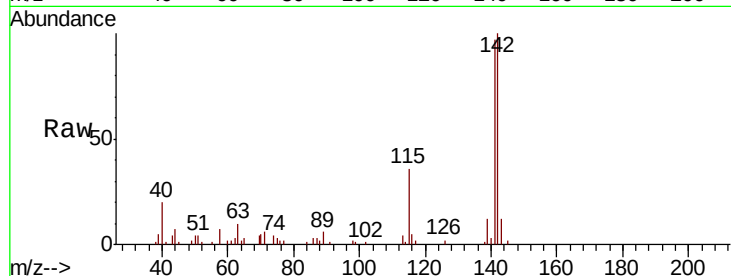




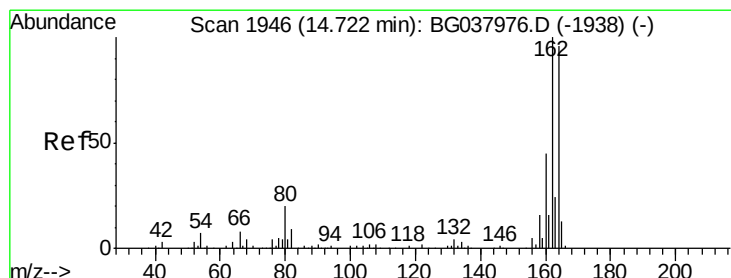
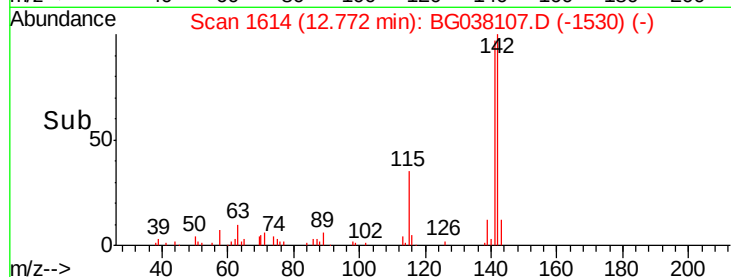
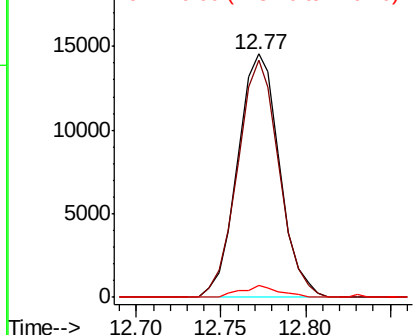
#38
1-Methylnaphthalene
Concen: 4.072 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038107.D
Acq: 21 Nov 2018 6:35

Instrument :
BNA_G
ClientSampleId :
RS-CON-WALL-1

Tot Ion:142 Resp: 25023
Ion Ratio Lower Upper
142 100
141 97.4 75.2 112.8
116 4.7 3.3 4.9

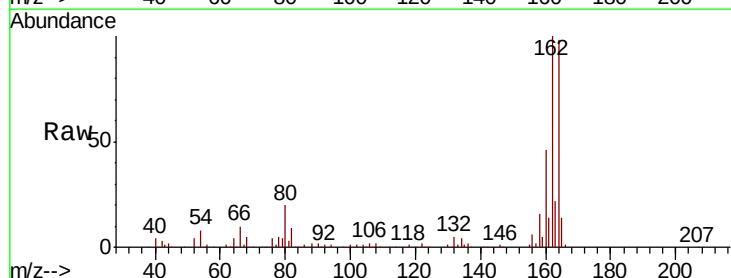


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

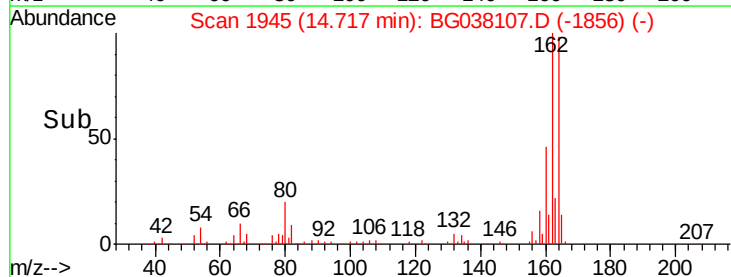
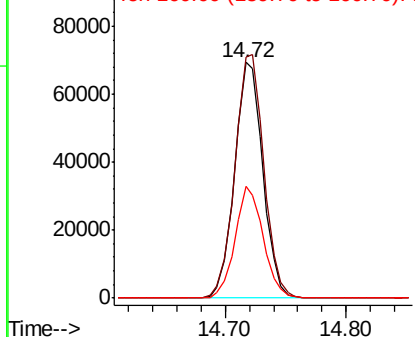


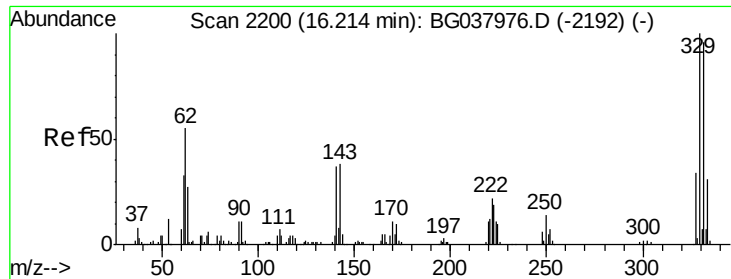
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG038107.D
Acq: 21 Nov 2018 6:35

Tgt Ion:164 Resp: 113024
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 47.2 36.3 54.5



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

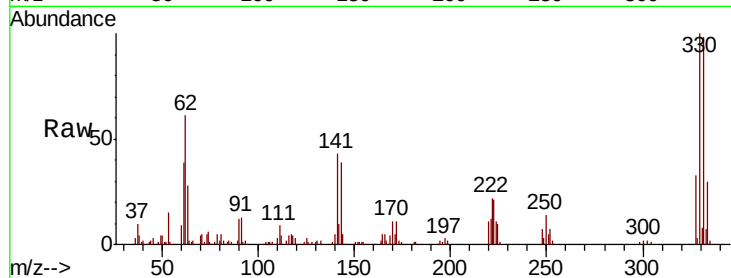




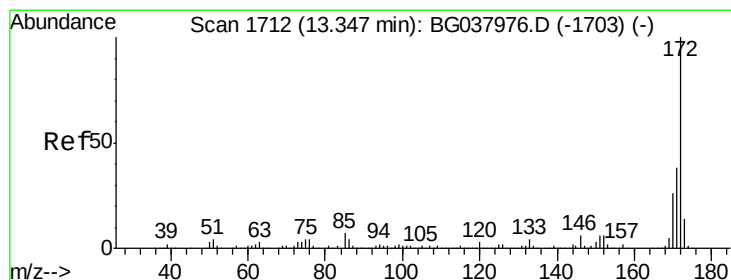
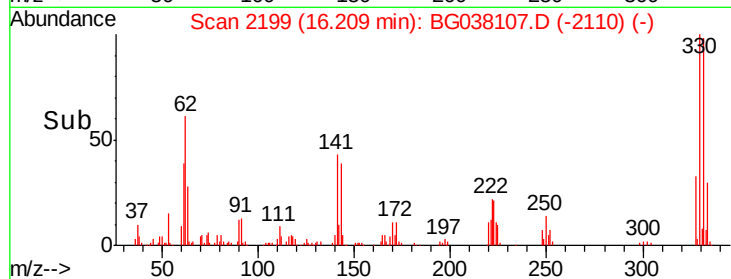
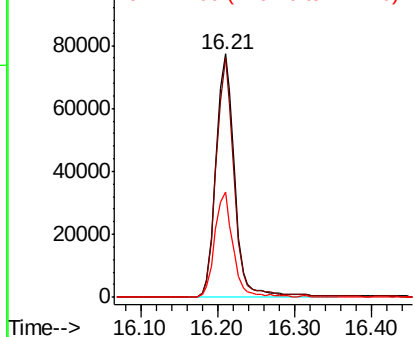
#42
 2,4,6-Tribromophenol
 Concen: 101.081 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG038107.D
 Acq: 21 Nov 2018 6:35

Instrument :
 BNA_G
 ClientSampleId :
 RS-CON-WALL-1

Tot Ion:330 Resp: 130294
 Ion Ratio Lower Upper
 330 100
 332 93.7 78.4 117.6
 141 41.8 32.2 48.2

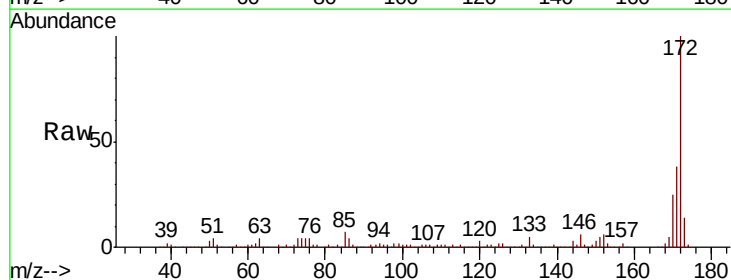


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

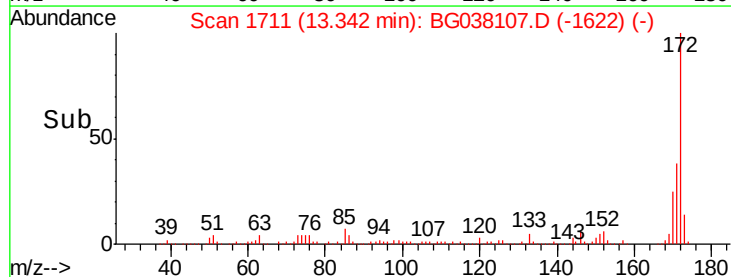
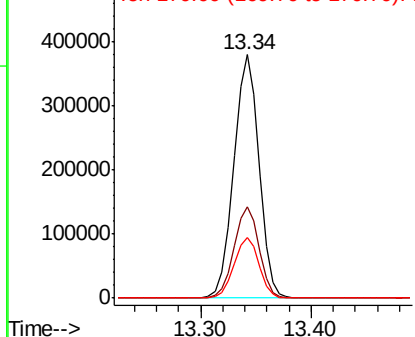


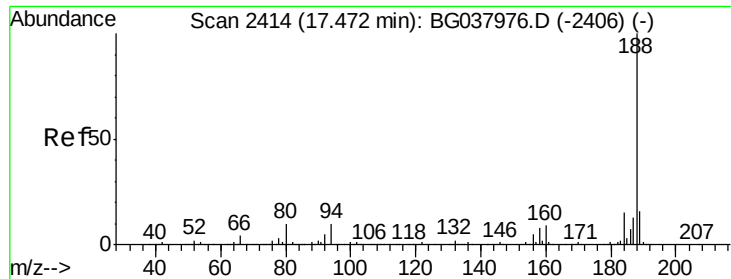
#45
 2-Fluorobiphenyl
 Concen: 78.294 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG038107.D
 Acq: 21 Nov 2018 6:35

Tgt Ion:172 Resp: 607415
 Ion Ratio Lower Upper
 172 100
 171 37.5 31.0 46.4
 170 25.0 20.2 30.2



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG038107.D

Acq: 21 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

RS-CON-WALL-1

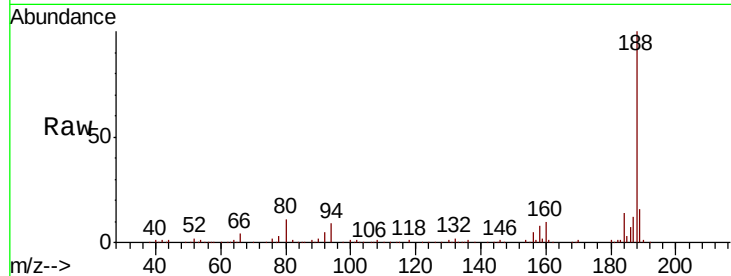
Tot Ion:188 Resp: 253445

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 10.7 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

200000

150000

100000

50000

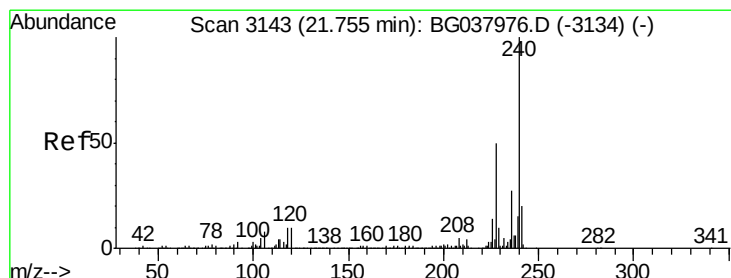
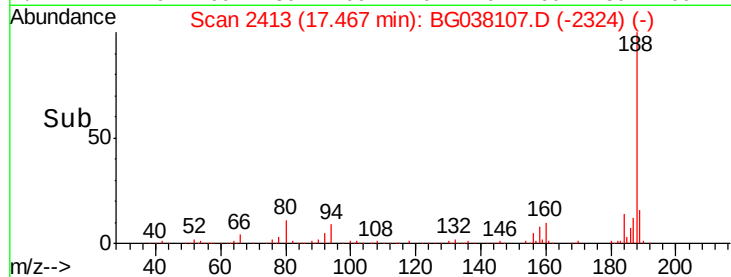
0

17.47

17.40

17.50

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG038107.D

Acq: 21 Nov 2018 6:35

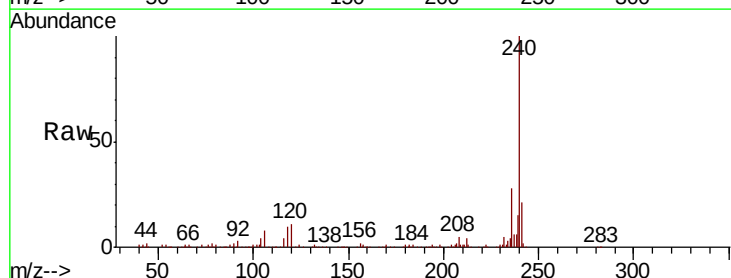
Tgt Ion:240 Resp: 244123

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

236 28.4 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

150000

100000

50000

0

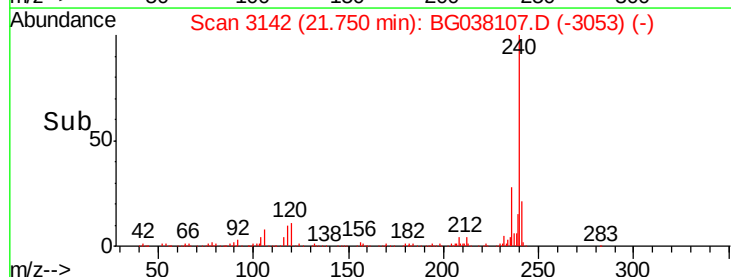
21.75

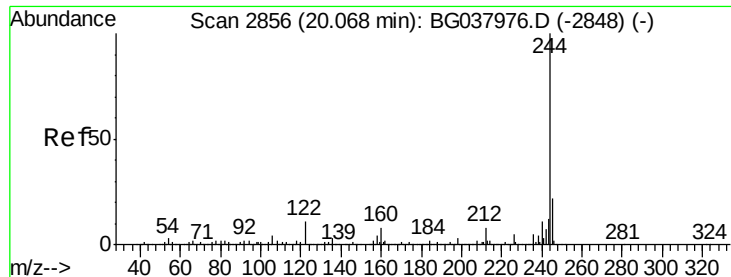
21.70

21.80

21.90

Time-->





#79

Terphenyl-d14

Concen: 93.699 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038107.D

Acq: 21 Nov 2018 6:35

Instrument :

BNA_G

ClientSampleId :

RS-CON-WALL-1

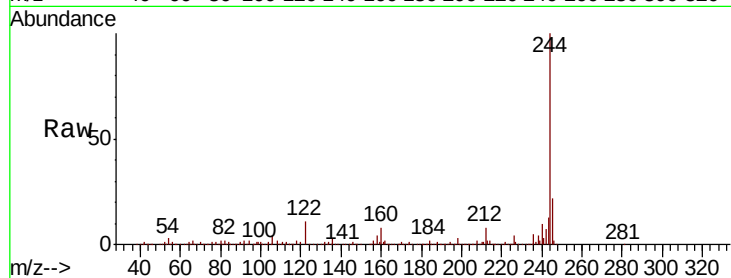
Tot Ion:244 Resp: 972124

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

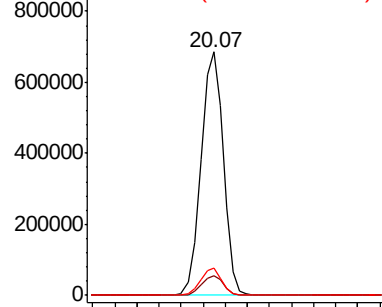
122 11.0 9.0 13.4



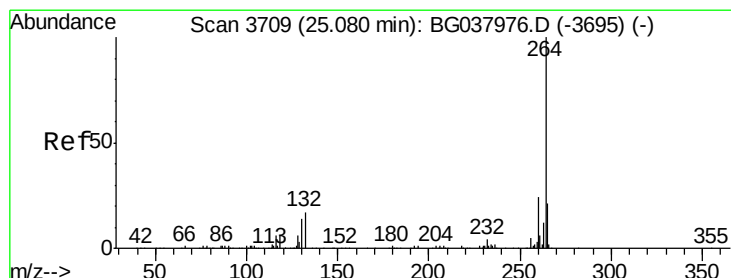
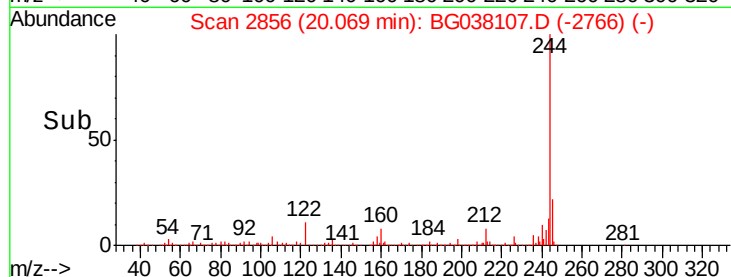
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG038107.D

Acq: 21 Nov 2018 6:35

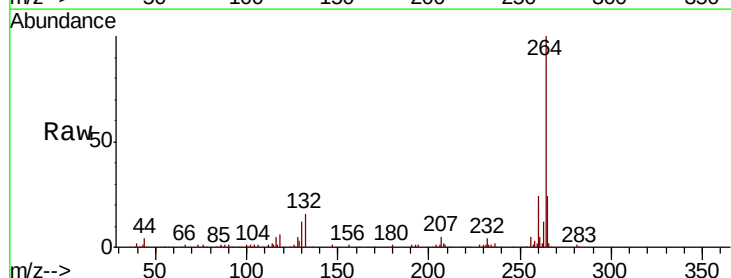
Tgt Ion:264 Resp: 243624

Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.4

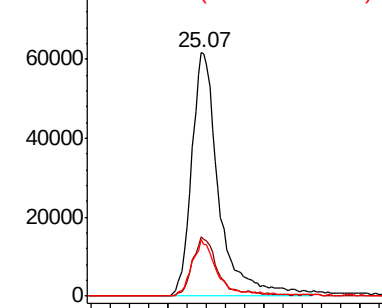
265 23.5 17.9 26.9



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



Time-->

