

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038428.D
 Acq On : 8 Dec 2018 8:36
 Operator : JU/SJ
 Sample : J6019-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

Quant Time: Dec 10 03:05:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

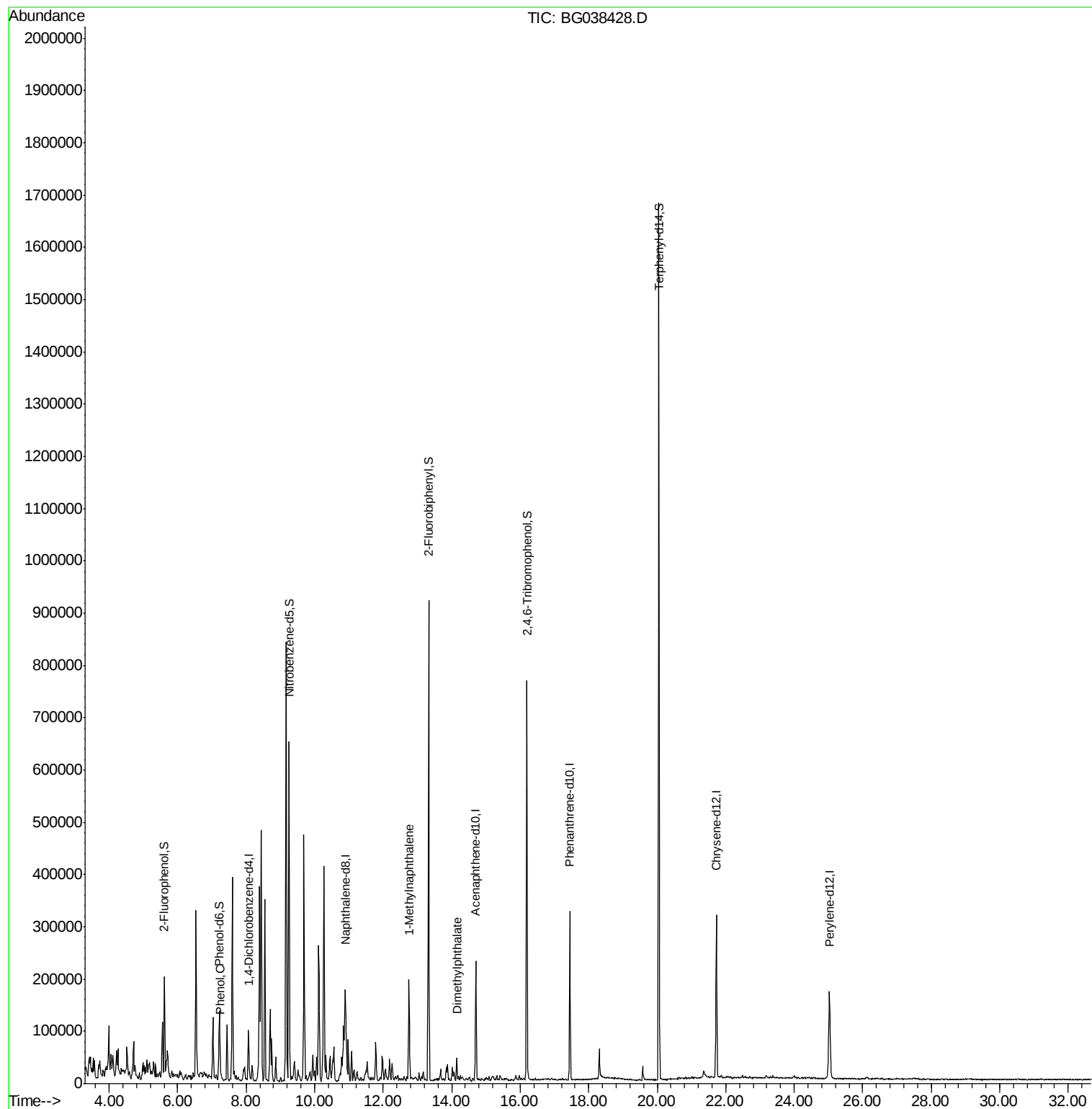
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	26779	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	111988	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	78446	20.00	ng	-0.01
64) Phenanthrene-d10	17.45	188	194743	20.00	ng	-0.01
76) Chrysene-d12	21.73	240	190891	20.00	ng	-0.02
87) Perylene-d12	25.03	264	200577	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	83308	55.05	ng	0.00
7) Phenol-d6	7.21	99	72406	33.11	ng	-0.01
23) Nitrobenzene-d5	9.25	82	192093	85.16	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	147900	153.58	ng	-0.01
45) 2-Fluorobiphenyl	13.33	172	486830	88.43	ng	0.00
79) Terphenyl-d14	20.05	244	797731	89.52	ng	0.00
Target Compounds						
10) Phenol	7.24	94	8526	3.690	ng	83
38) 1-Methylnaphthalene	12.76	142	59160	16.214	ng	# 98
50) Dimethylphthalate	14.15	163	28825	4.581	ng	# 99

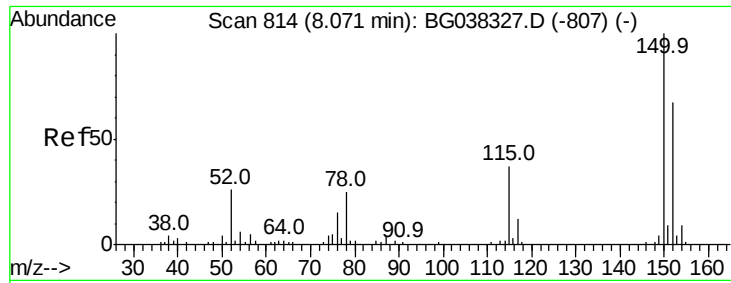
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038428.D
Acq On : 8 Dec 2018 8:36
Operator : JU/SJ
Sample : J6019-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Time: Dec 10 03:05:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



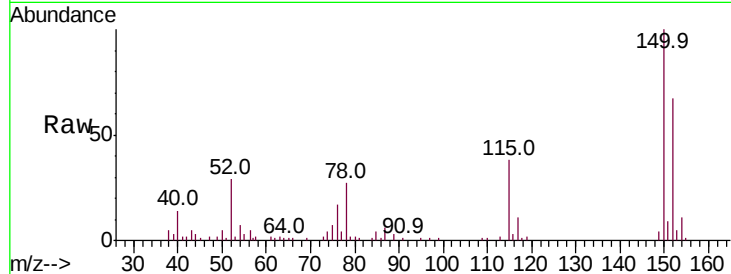


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038428.D
Acq: 8 Dec 2018 8:36

Instrument :
BNA_G
ClientSampleId :
MW-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	126.0	189.0
115	57.7	45.5	68.3

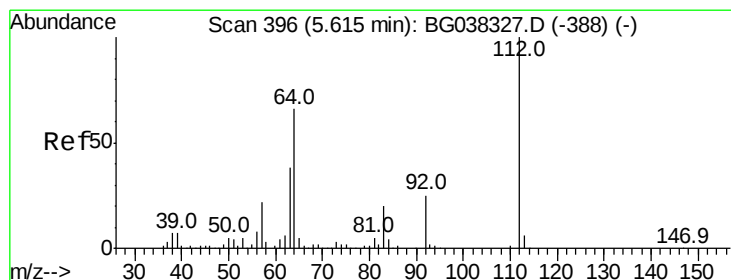
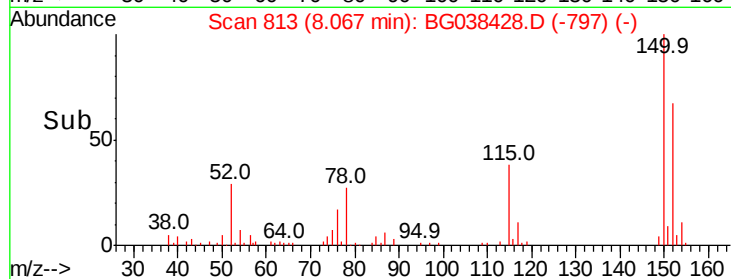
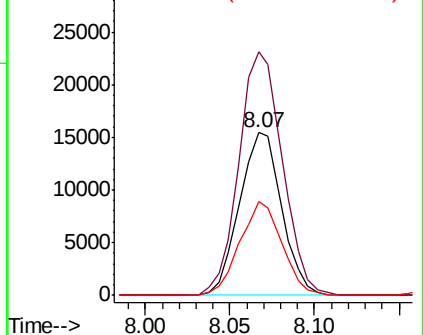


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

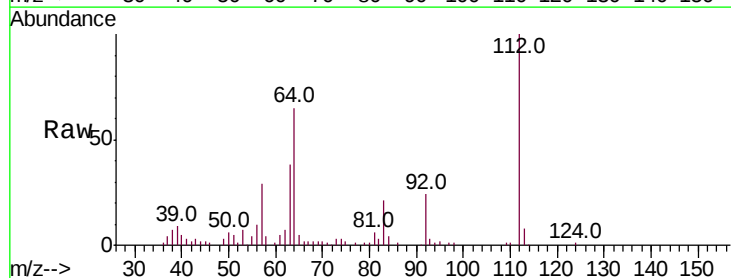
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 55.053 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.00 min
Lab File: BG038428.D
Acq: 8 Dec 2018 8:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	53.1	79.7
63	37.8	27.3	40.9

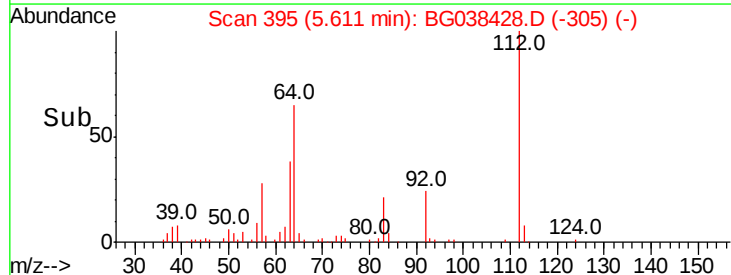
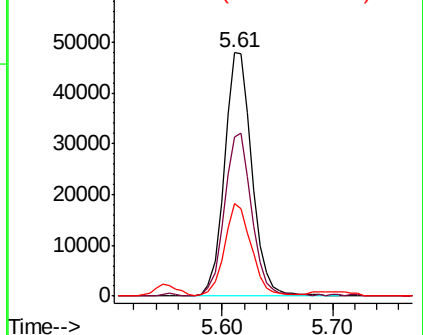


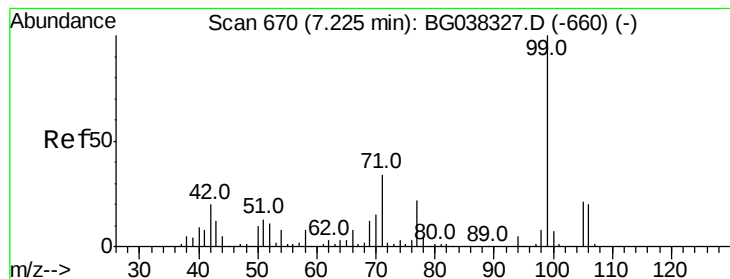
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 33.105 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038428.D

Acq: 8 Dec 2018 8:36

Instrument :

BNA_G

ClientSampled :

MW-3

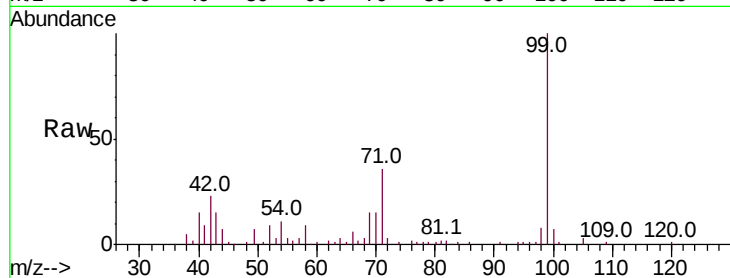
Tot Ion: 99 Resp: 72406

Ion Ratio Lower Upper

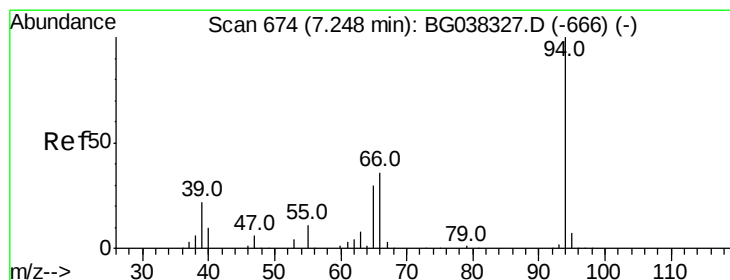
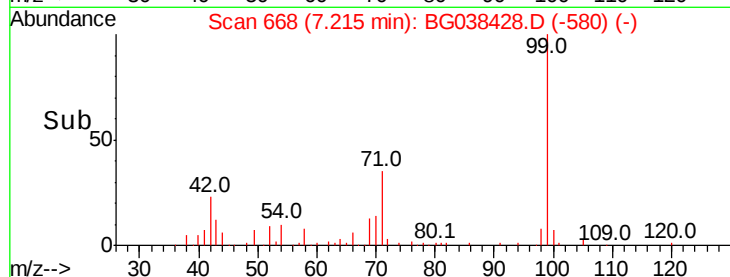
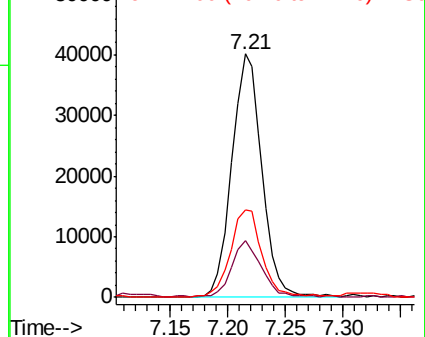
99 100

42 23.1 15.0 22.4#

71 35.7 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



#10

Phenol

Concen: 3.690 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038428.D

Acq: 8 Dec 2018 8:36

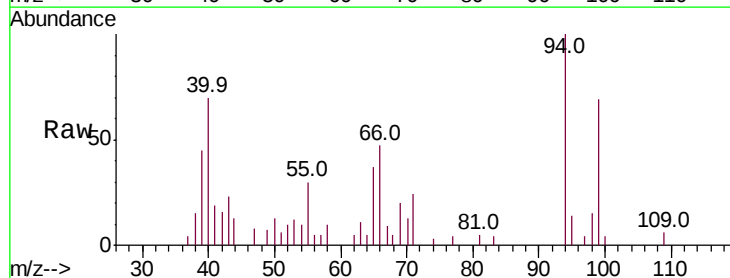
Tgt Ion: 94 Resp: 8526

Ion Ratio Lower Upper

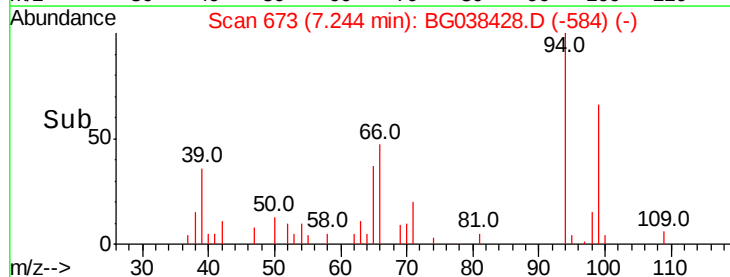
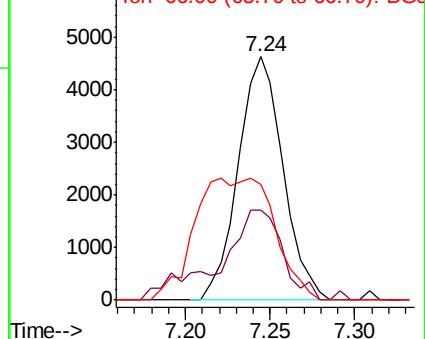
94 100

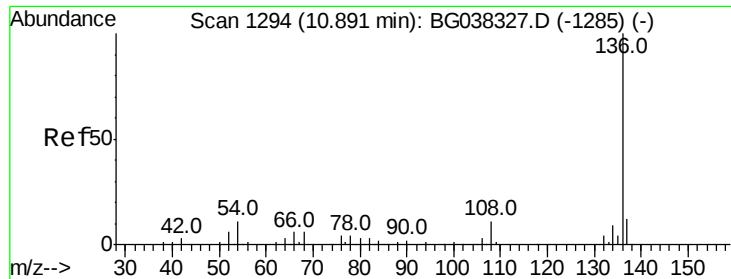
65 37.1 9.7 49.7

66 47.3 15.9 55.9



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

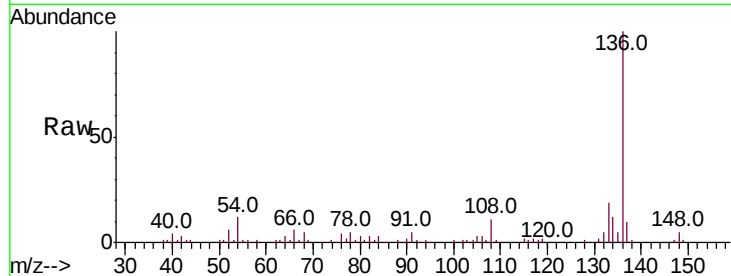




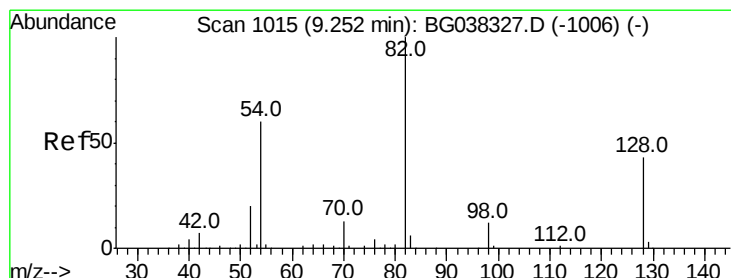
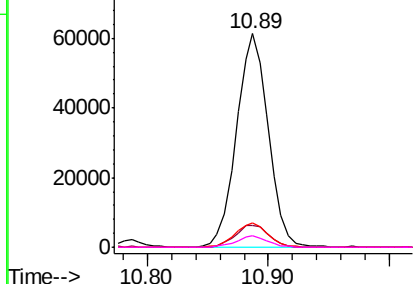
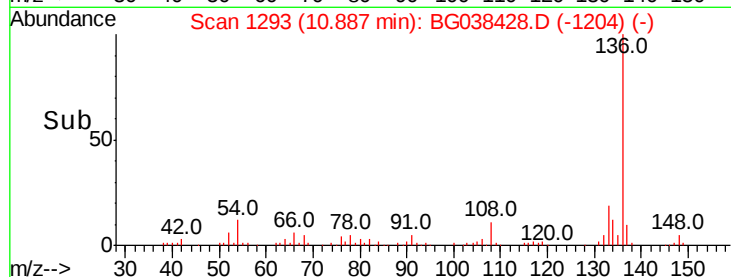
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038428.D
Acq: 8 Dec 2018 8:36

Instrument :
BNA_G
ClientSampleId :
MW-3

Tot Ion:136	Resp:	111988
Ion	Ratio	Lower Upper
136	100	
137	10.2	9.6 14.4
54	11.6	7.9 11.9
68	5.3	4.8 7.2

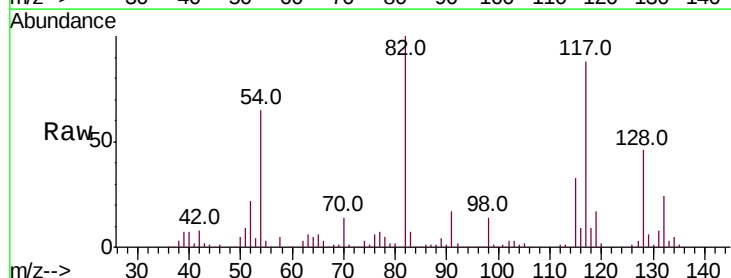


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

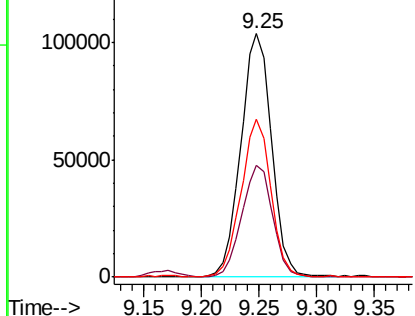
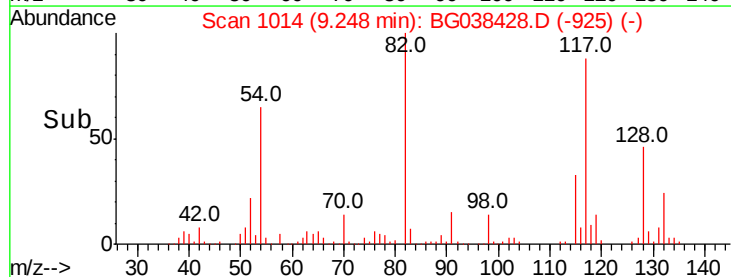


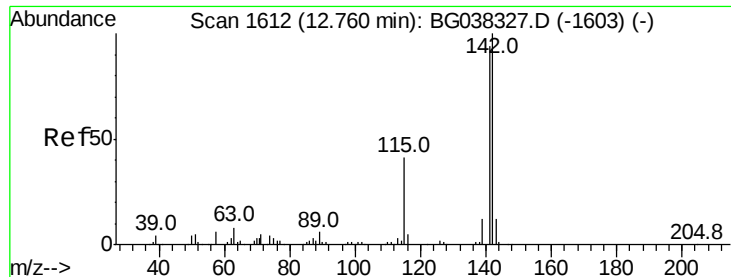
#23
Nitrobenzene-d5
Concen: 85.161 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038428.D
Acq: 8 Dec 2018 8:36

Tgt Ion: 82	Resp:	192093
Ion	Ratio	Lower Upper
82	100	
128	45.9	34.6 51.8
54	64.9	45.3 67.9



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

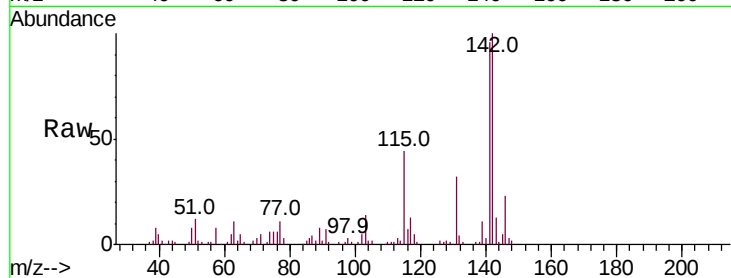




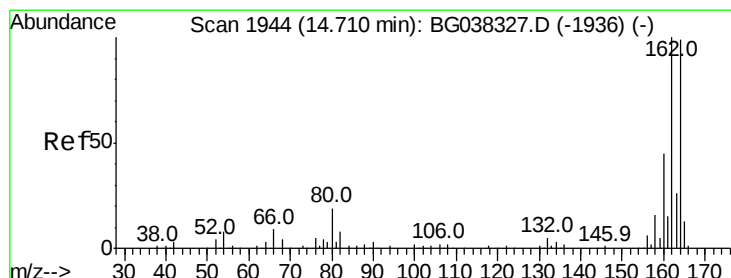
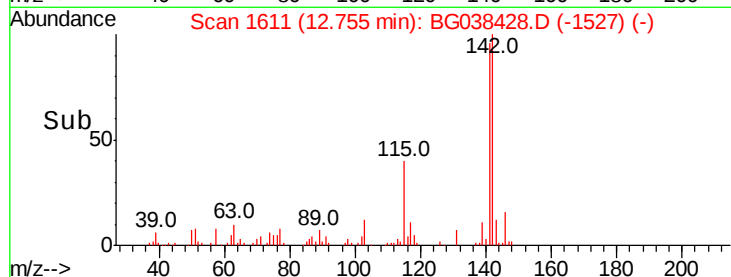
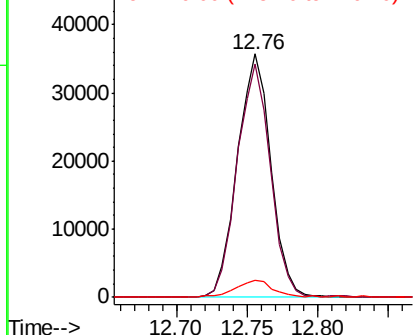
#38
1-Methylnaphthalene
Concen: 16.214 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG038428.D
Acq: 8 Dec 2018 8:36

Instrument :
BNA_G
ClientSampled :
MW-3

Tot Ion:142 Resp: 59160
Ion Ratio Lower Upper
142 100
141 96.0 75.2 112.8
116 6.9 3.3 4.9#

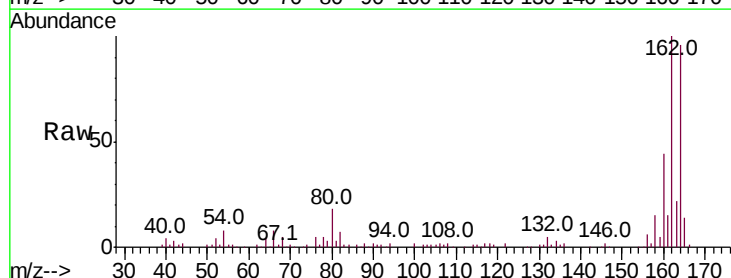


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

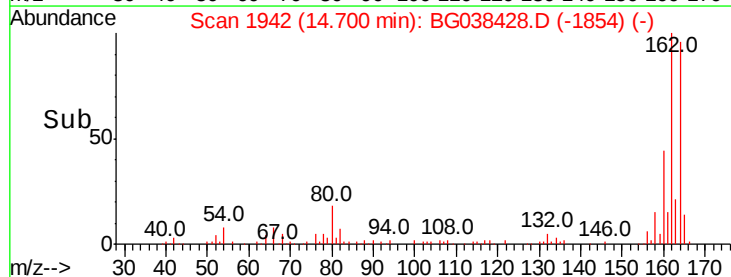
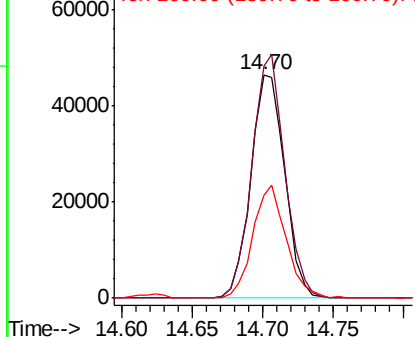


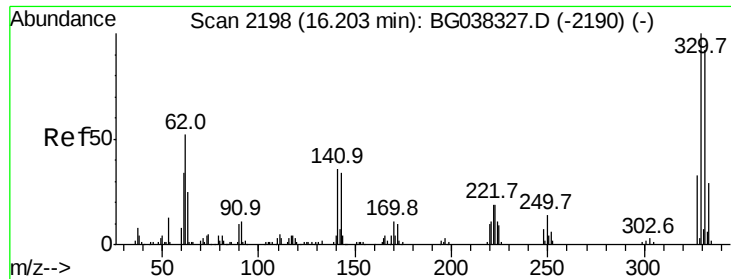
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG038428.D
Acq: 8 Dec 2018 8:36

Tgt Ion:164 Resp: 78446
Ion Ratio Lower Upper
164 100
162 103.7 81.3 121.9
160 45.7 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

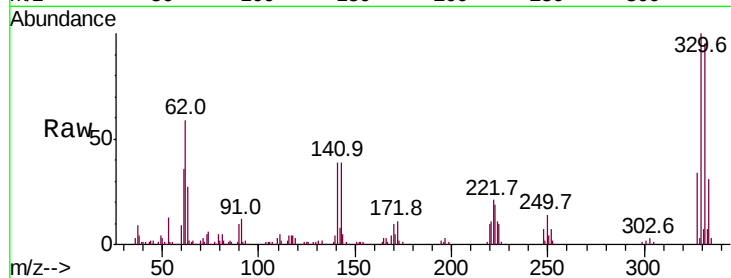




#42
 2,4,6-Tribromophenol
 Concen: 153.579 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG038428.D
 Acq: 8 Dec 2018 8:36

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.4	117.6
141	39.2	32.2	48.2

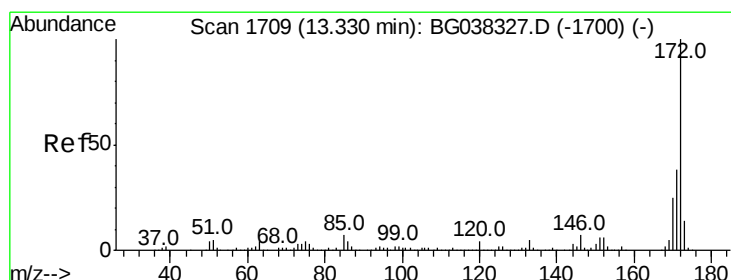
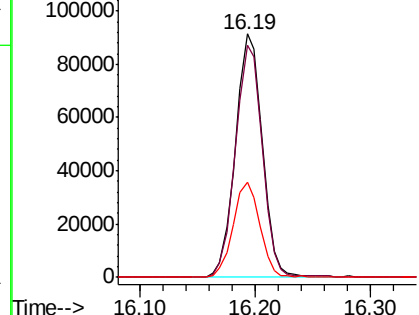
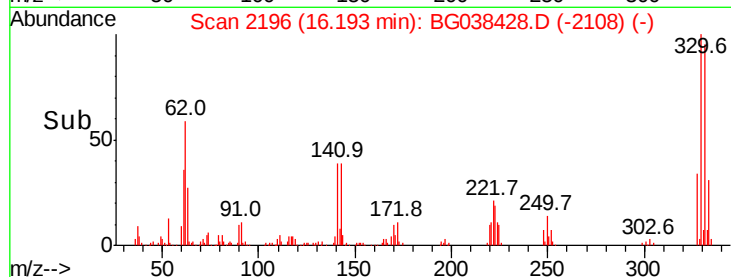


Abundance

Ion 329.80 (329.50 to 330.50): E

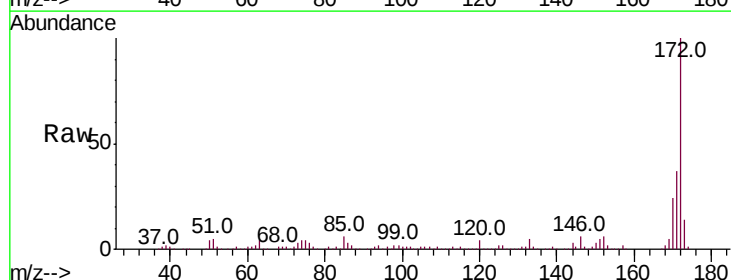
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.429 ng
 RT: 13.33 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038428.D
 Acq: 8 Dec 2018 8:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	31.0	46.4
170	23.7	20.2	30.2

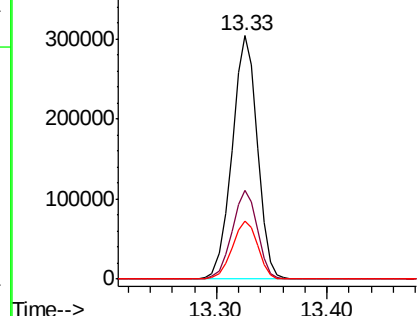
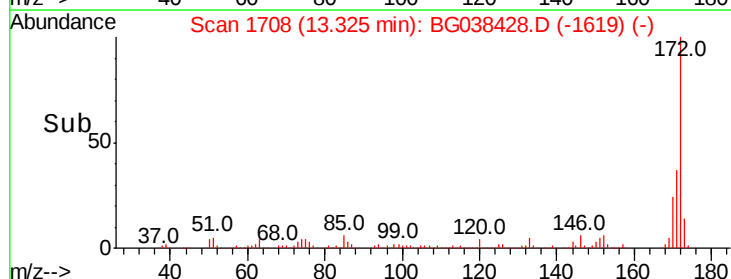


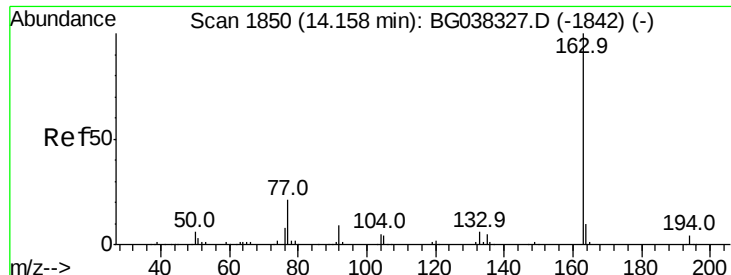
Abundance

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

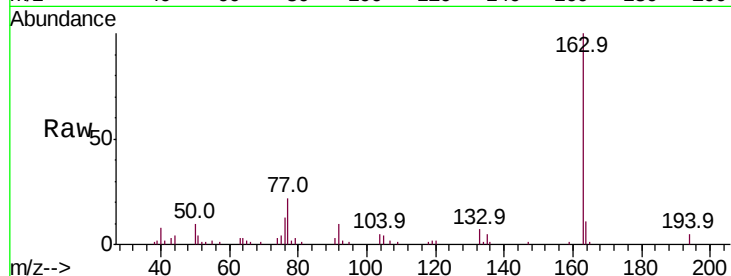




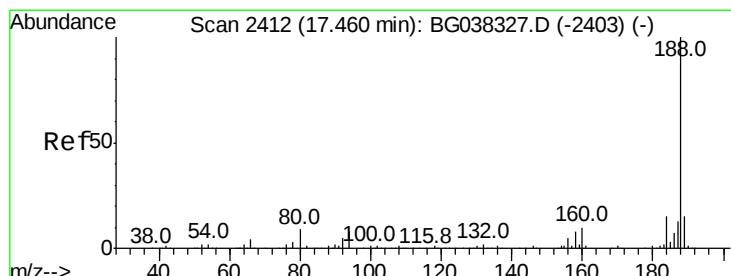
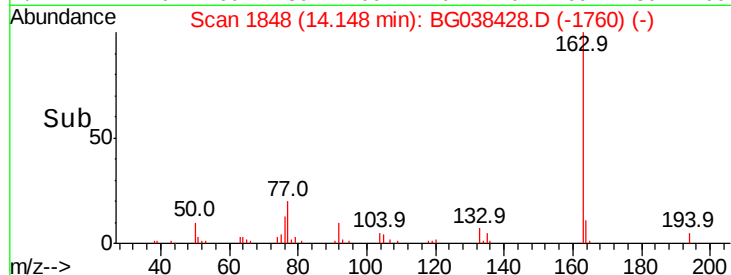
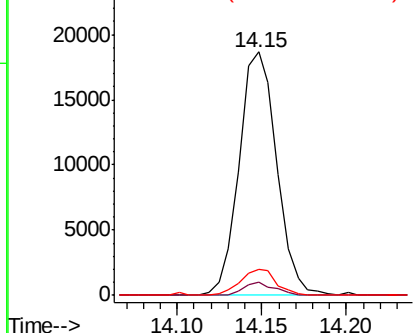
#50
Dimethylphthalate
Concen: 4.581 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG038428.D
Acq: 8 Dec 2018 8:36

Instrument :
BNA_G
ClientSampled :
MW-3

Tot Ion:163 Resp: 28825
Ion Ratio Lower Upper
163 100
194 5.4 3.5 5.3#
164 10.6 8.5 12.7

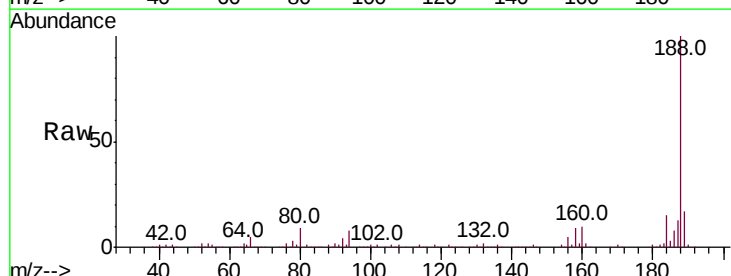


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

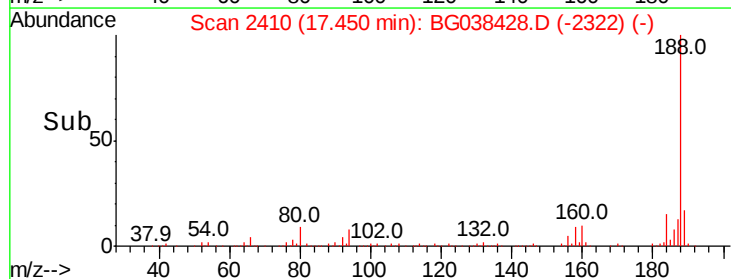
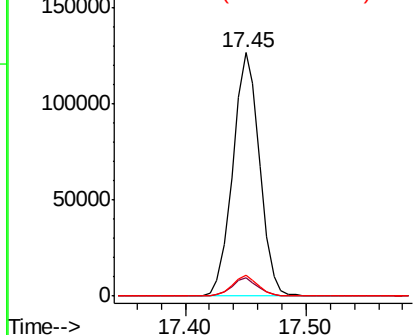


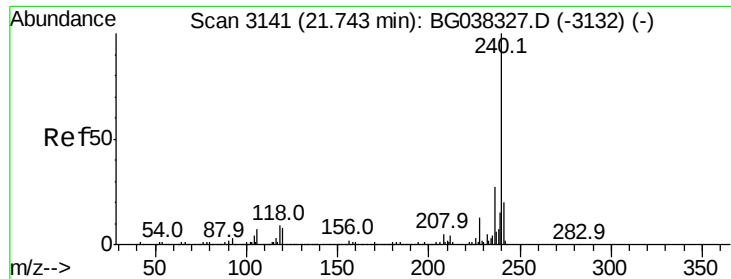
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG038428.D
Acq: 8 Dec 2018 8:36

Tgt Ion:188 Resp: 194743
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 8.7 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





#76

Chrvsene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3138

Delta R.T. -0.02 min

Lab File: BG038428.D

Acq: 8 Dec 2018 8:36

Instrument :

BNA_G

ClientSampleId :

MW-3

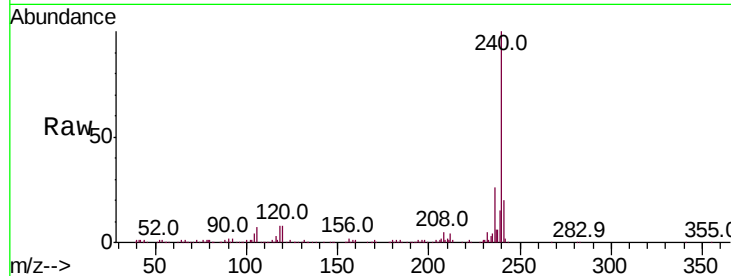
Tot Ion:240 Resp: 190891

Ion Ratio Lower Upper

240 100

120 7.7 8.1 12.1#

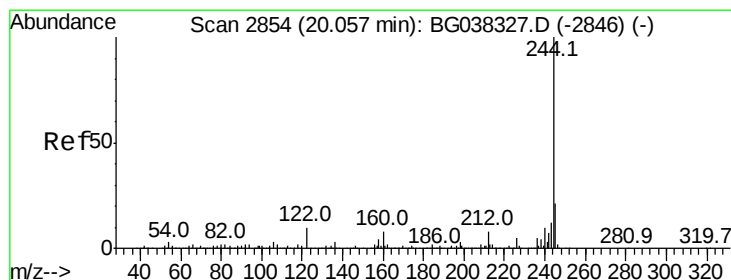
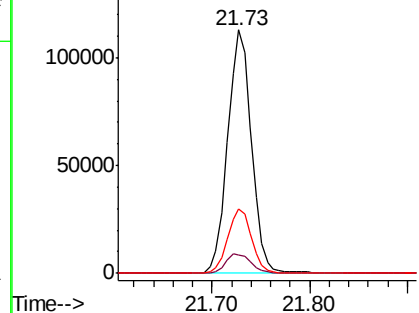
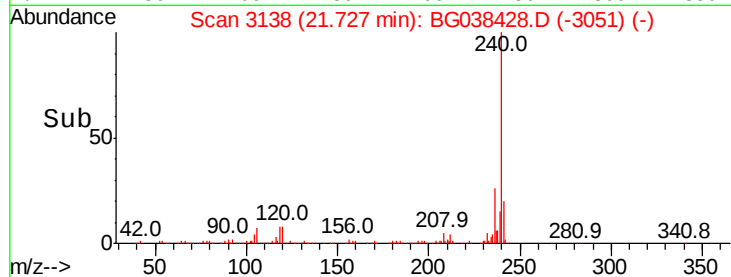
236 26.3 21.4 32.0



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



#79

Terphenyl-d14

Concen: 89.525 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038428.D

Acq: 8 Dec 2018 8:36

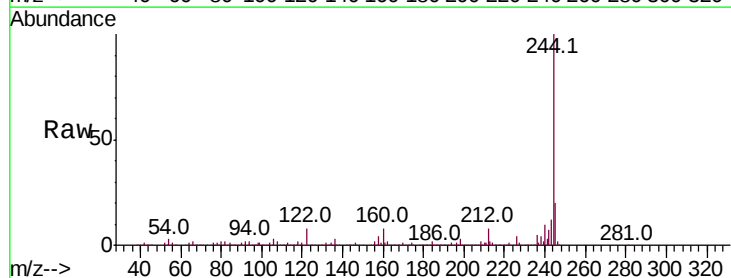
Tgt Ion:244 Resp: 797731

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

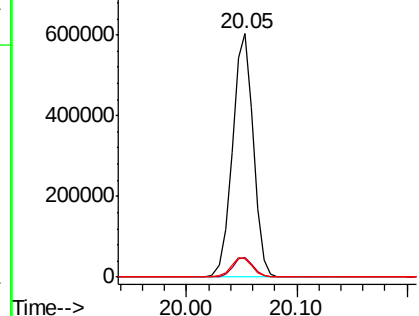
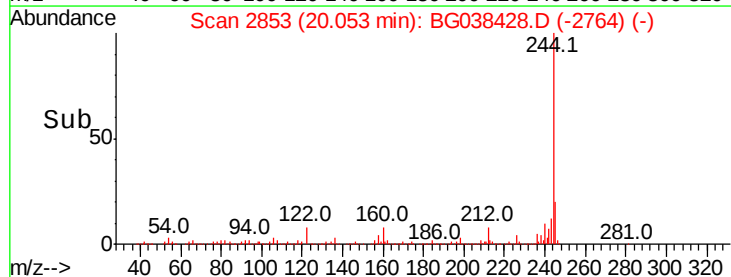
122 7.6 9.0 13.4#

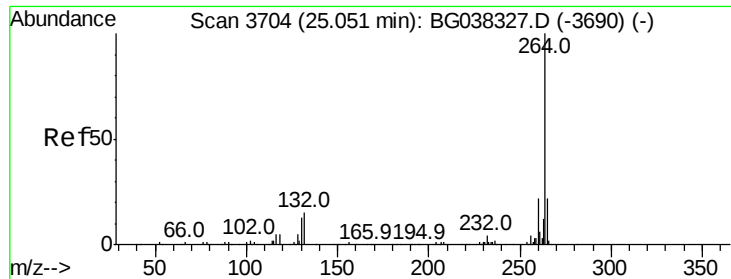


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.02 min
Lab File: BG038428.D
Acq: 8 Dec 2018 8:36

Instrument :
BNA_G
ClientSampleId :
MW-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.2	27.4
265	20.7	17.9	26.9

