

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038938.D
 Acq On : 4 Jan 2019 20:27
 Operator : JU/SJ
 Sample : K1042-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-1319-WS

Quant Time: Jan 04 23:09:37 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

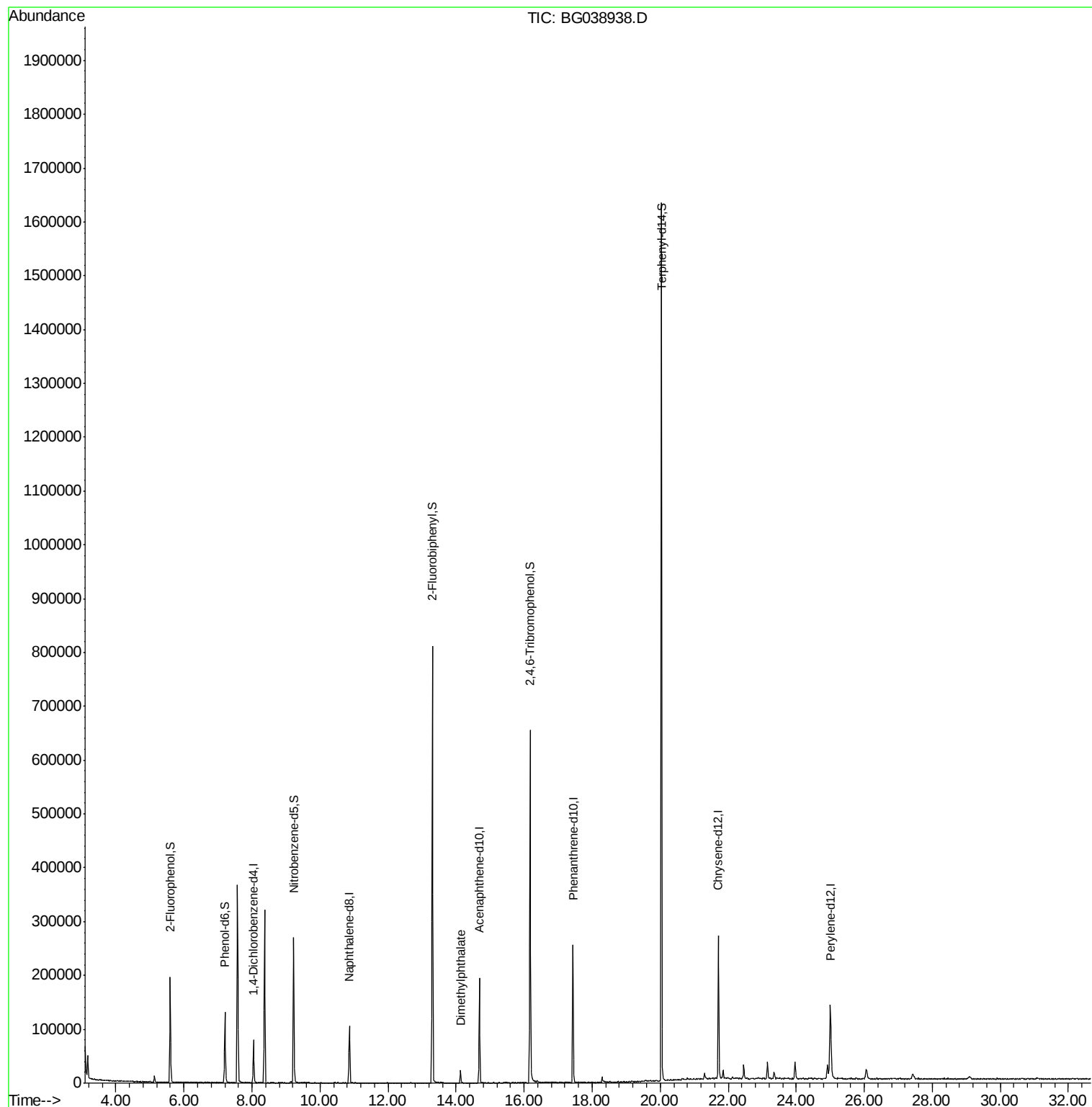
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	23875	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	99244	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	71882	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	175358	20.00	ng	0.00
76) Chrysene-d12	21.71	240	176008	20.00	ng	-0.01
87) Perylene-d12	25.00	264	183353	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	92026	68.37	ng	0.00
7) Phenol-d6	7.21	99	80520	43.57	ng	0.00
23) Nitrobenzene-d5	9.22	82	167643	86.30	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	149237	150.64	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	463651	88.49	ng	-0.01
79) Terphenyl-d14	20.04	244	842503	104.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	19390	3.303	ng	Qvalue 99

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

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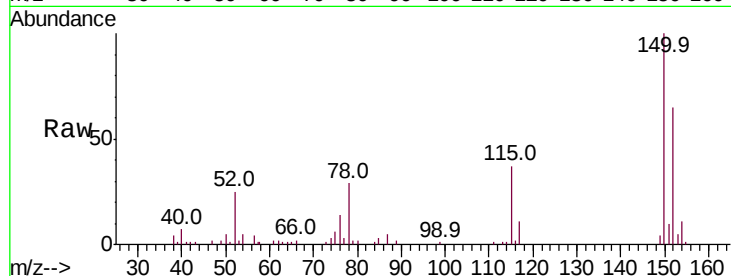


#1

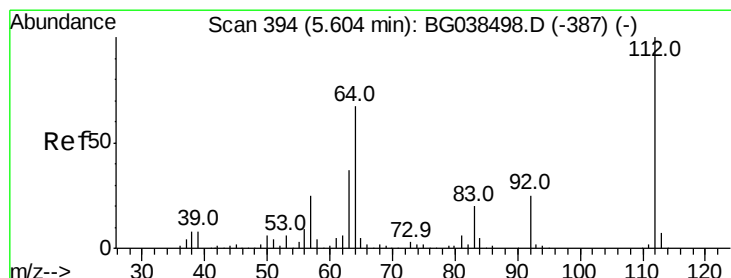
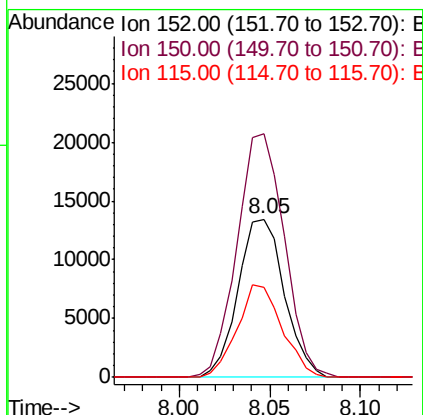
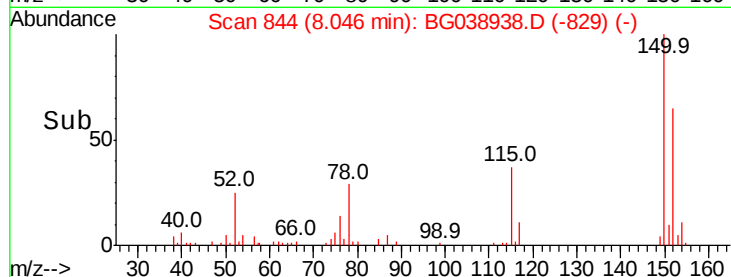
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :
JC-1319-WS

Tot Ion:152 Resp: 23875
Ion Ratio Lower Upper
152 100
150 154.2 119.5 179.3
115 56.7 49.6 74.4



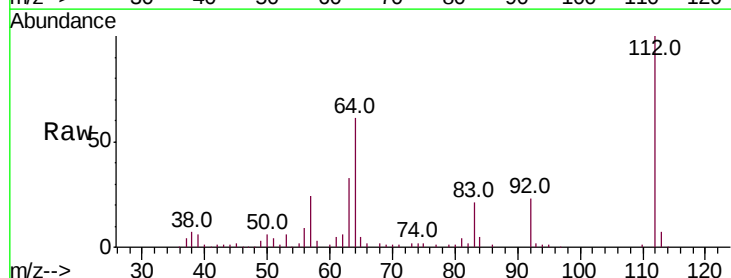
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



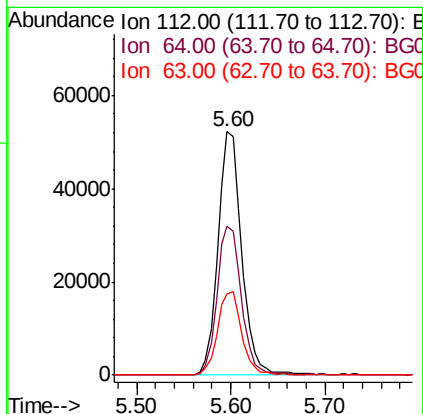
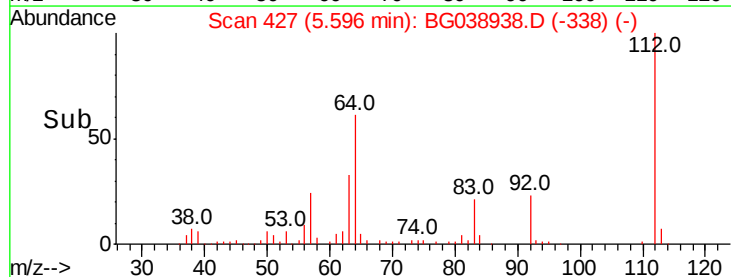
#5

2-Fluorophenol
Concen: 68.365 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion:112 Resp: 92026
Ion Ratio Lower Upper
112 100
64 61.2 53.4 80.2
63 33.1 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: 43.573 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038938.D

Acq: 4 Jan 2019 20:27

Instrument :

BNA_G

ClientSampleId :

JC-1319-WS

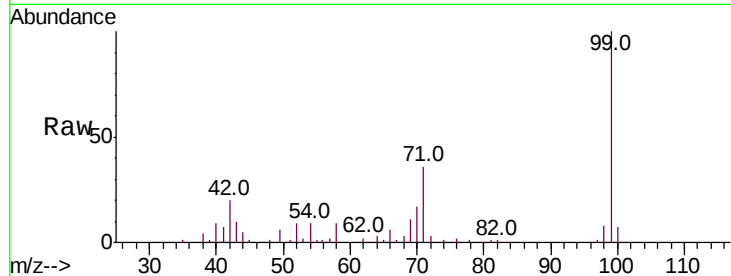
Tot Ion: 99 Resp: 80520

Ion Ratio Lower Upper

99 100

42 20.2 18.5 27.7

71 36.3 31.1 46.7

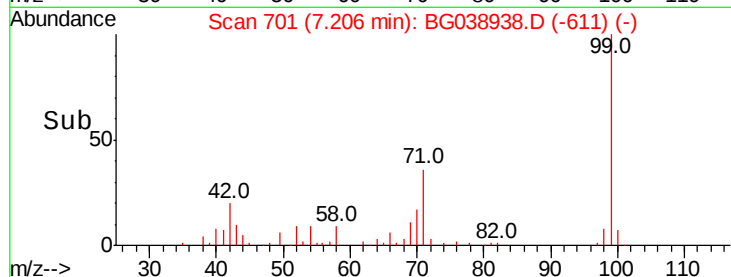
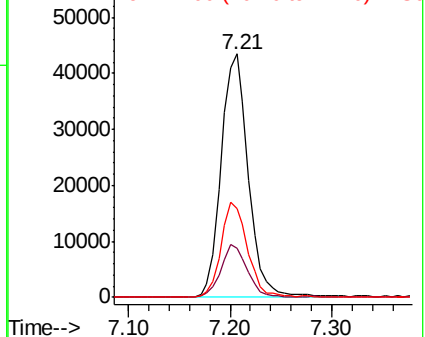


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG038938.D

Acq: 4 Jan 2019 20:27

Tgt Ion: 136 Resp: 99244

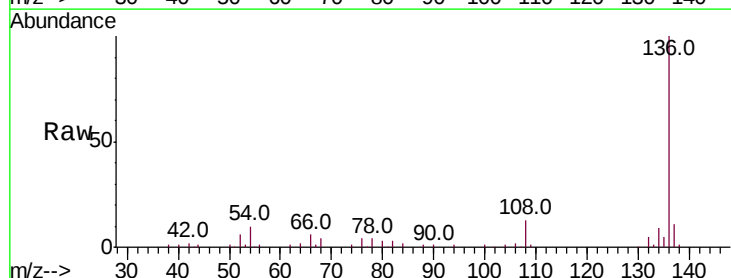
Ion Ratio Lower Upper

136 100

137 10.7 9.3 13.9

54 9.5 8.5 12.7

68 4.4 3.5 5.3



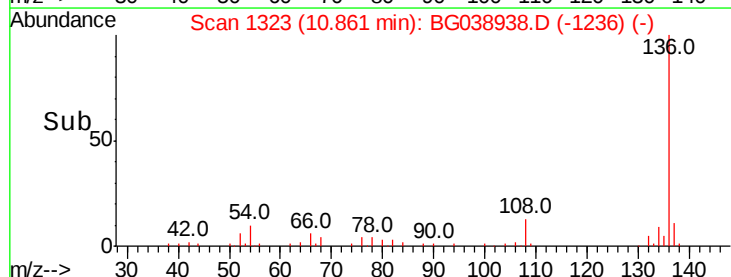
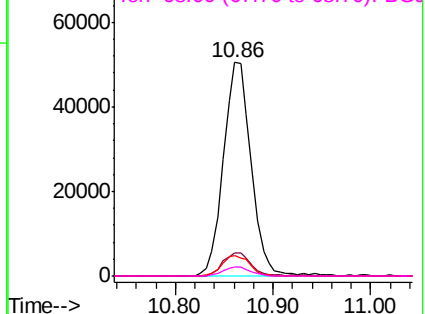
Abundance

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: 86.296 ng

RT: 9.22 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BG038938.D

Acq: 4 Jan 2019 20:27

Instrument :

BNA_G

ClientSampleId :

JC-1319-WS

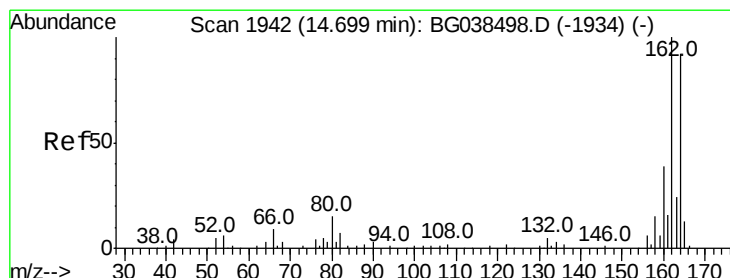
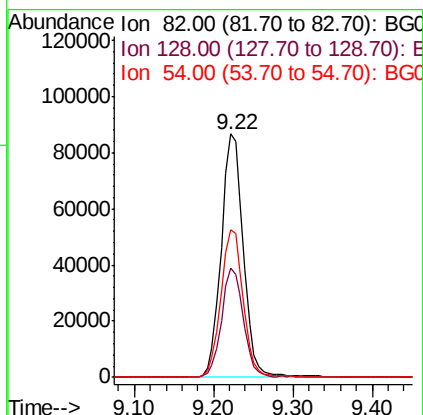
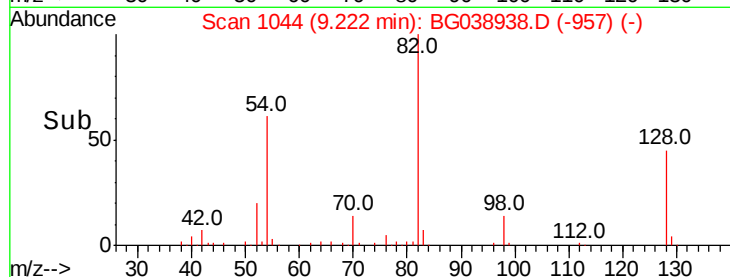
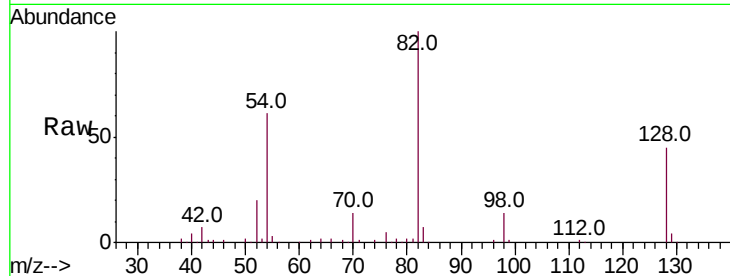
Tot Ion: 82 Resp: 167643

Ion Ratio Lower Upper

82 100

128 44.9 34.6 52.0

54 60.8 50.6 76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG038938.D

Acq: 4 Jan 2019 20:27

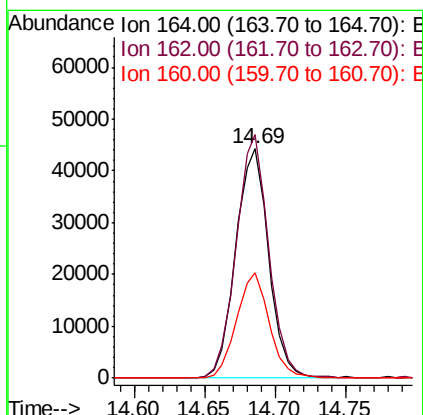
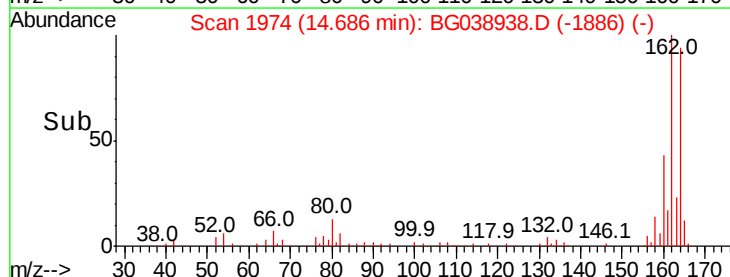
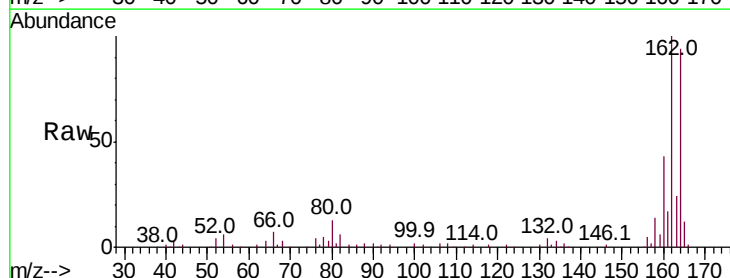
Tgt Ion:164 Resp: 71882

Ion Ratio Lower Upper

164 100

162 106.2 86.6 130.0

160 46.0 34.2 51.2

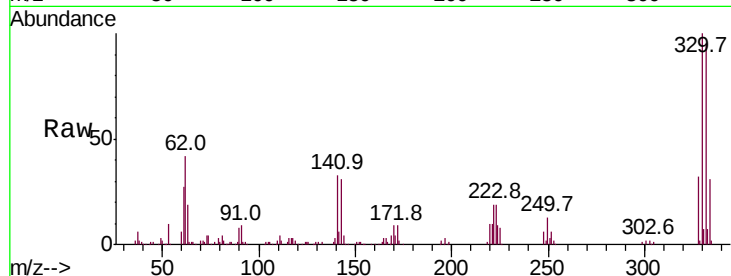




#42
 2,4,6-Tribromophenol
 Concen: 150.643 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG038938.D
 Acq: 4 Jan 2019 20:27

Instrument :
 BNA_G
 ClientSampleId :
 JC-1319-WS

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	76.9	115.3
141	33.2	28.8	43.2

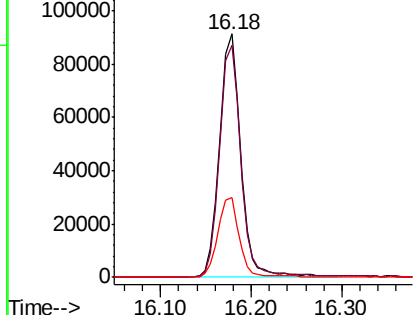
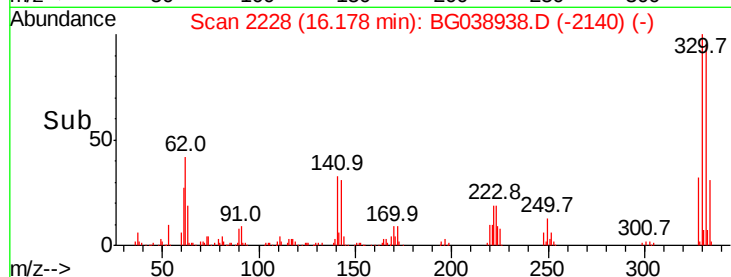


Abundance

Ion 329.80 (329.50 to 330.50): E

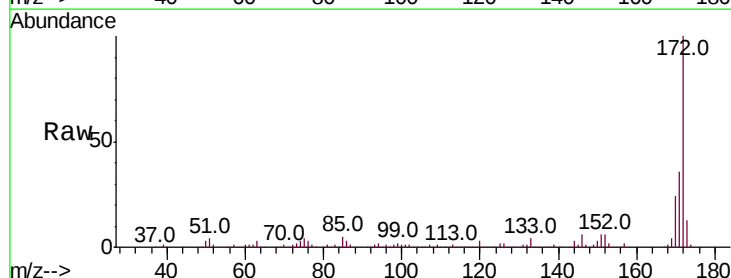
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.487 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG038938.D
 Acq: 4 Jan 2019 20:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	24.0	19.5	29.3

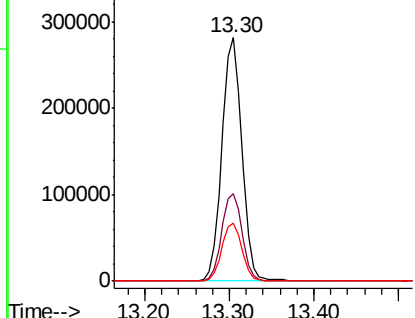
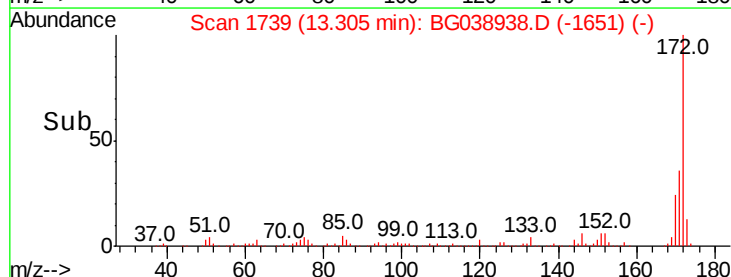


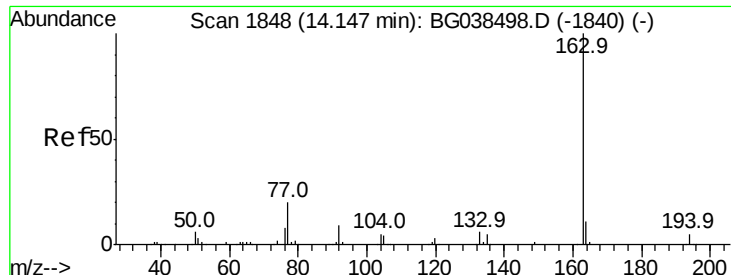
Abundance

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

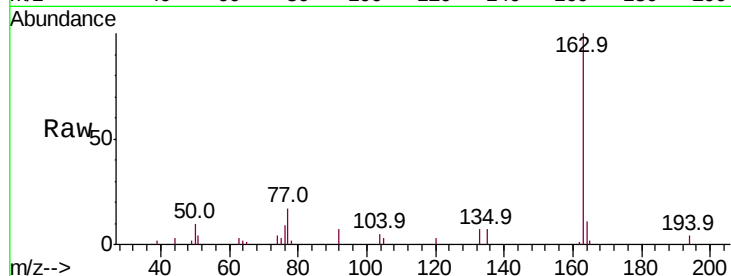




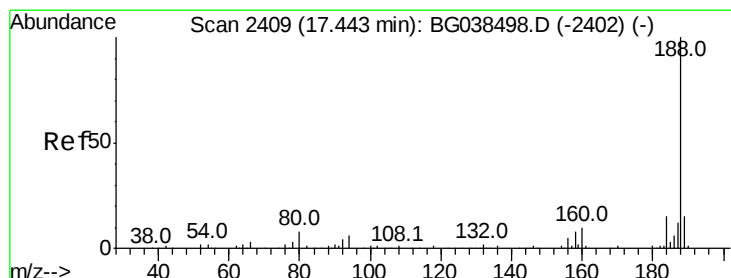
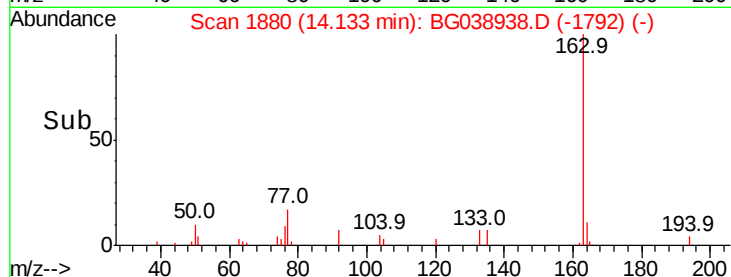
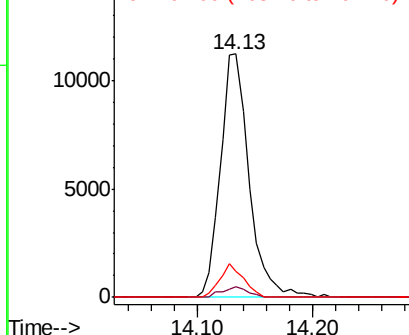
#50
Dimethylphthalate
Concen: 3.303 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :
JC-1319-WS

Tot Ion:163 Resp: 19390
Ion Ratio Lower Upper
163 100
194 4.4 3.7 5.5
164 10.5 8.6 12.8

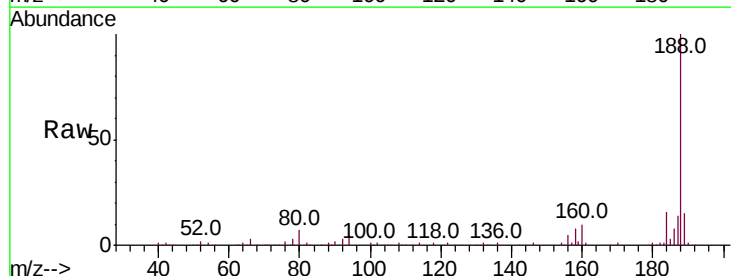


Abundance Ion 163.00 (162.70 to 163.70): E
15000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

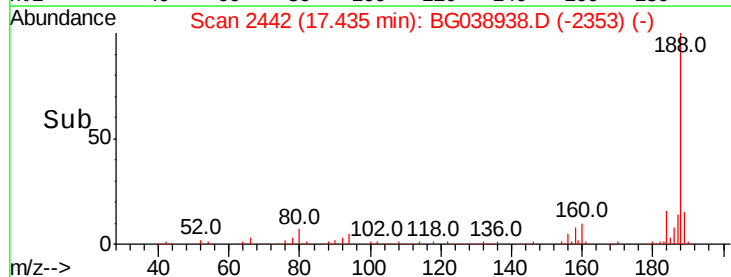
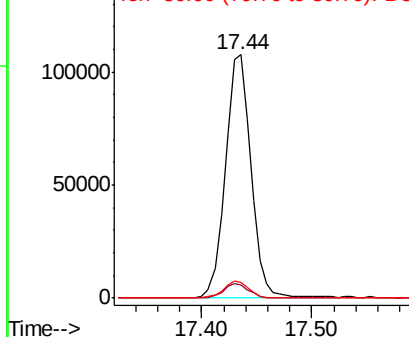


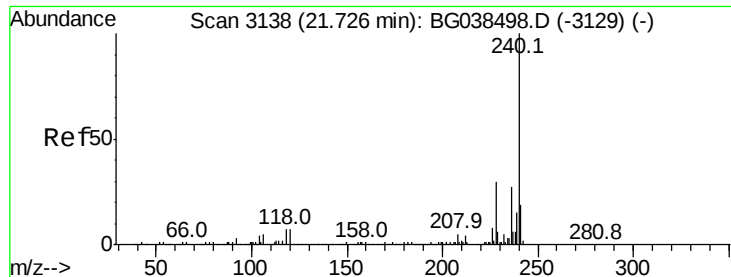
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion:188 Resp: 175358
Ion Ratio Lower Upper
188 100
94 5.3 5.1 7.7
80 6.5 6.1 9.1



Abundance Ion 188.00 (187.70 to 188.70): E
15000 Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

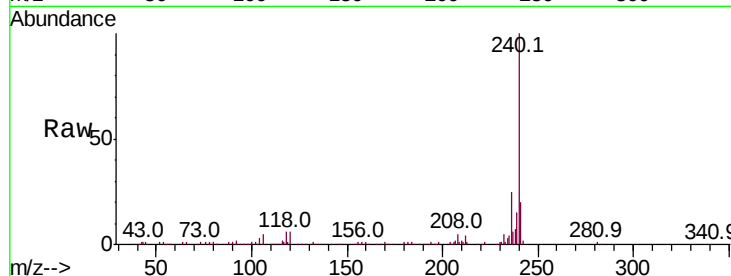




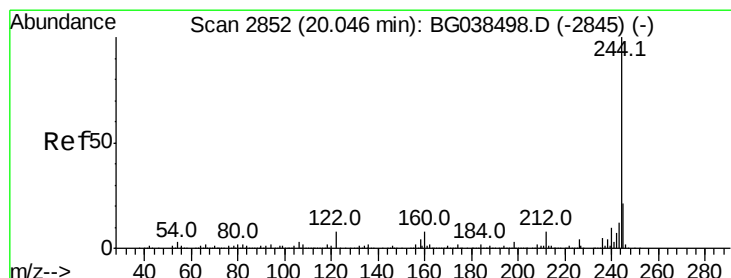
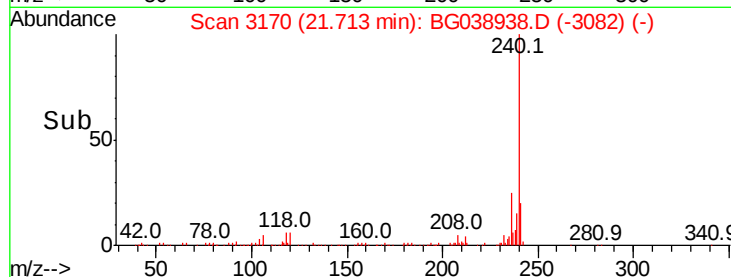
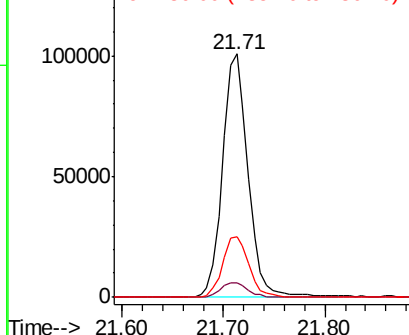
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :
JC-1319-WS

Tot Ion:240 Resp: 176008
Ion Ratio Lower Upper
240 100
120 6.0 5.3 7.9
236 25.1 21.4 32.2

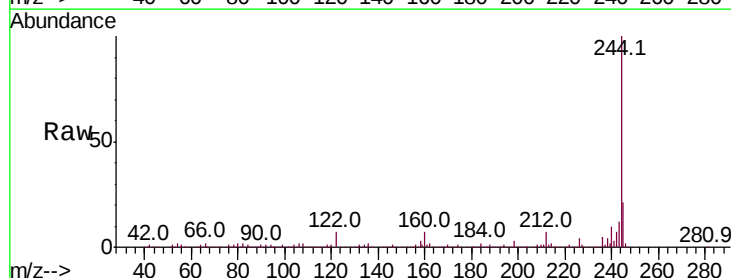


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

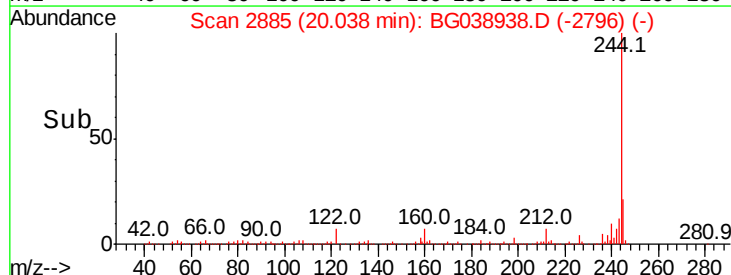
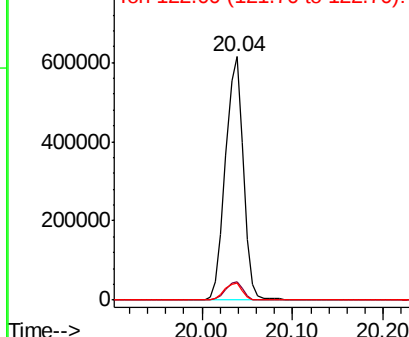


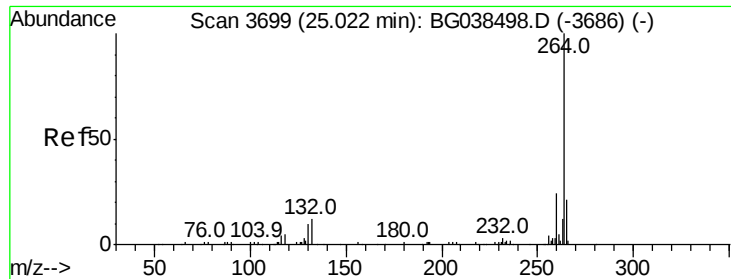
#79
Terphenyl-d14
Concen: 104.175 ng
RT: 20.04 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Tgt Ion:244 Resp: 842503
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 6.8 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: 25.00 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG038938.D
Acq: 4 Jan 2019 20:27

Instrument :
BNA_G
ClientSampleId :
JC-1319-WS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.3	17.0	25.4

