

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
 Data File : BG038901.D
 Acq On : 2 Jan 2019 20:52
 Operator : JU/SJ
 Sample : J6598-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW05_122818

Quant Time: Jan 03 01:00:30 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

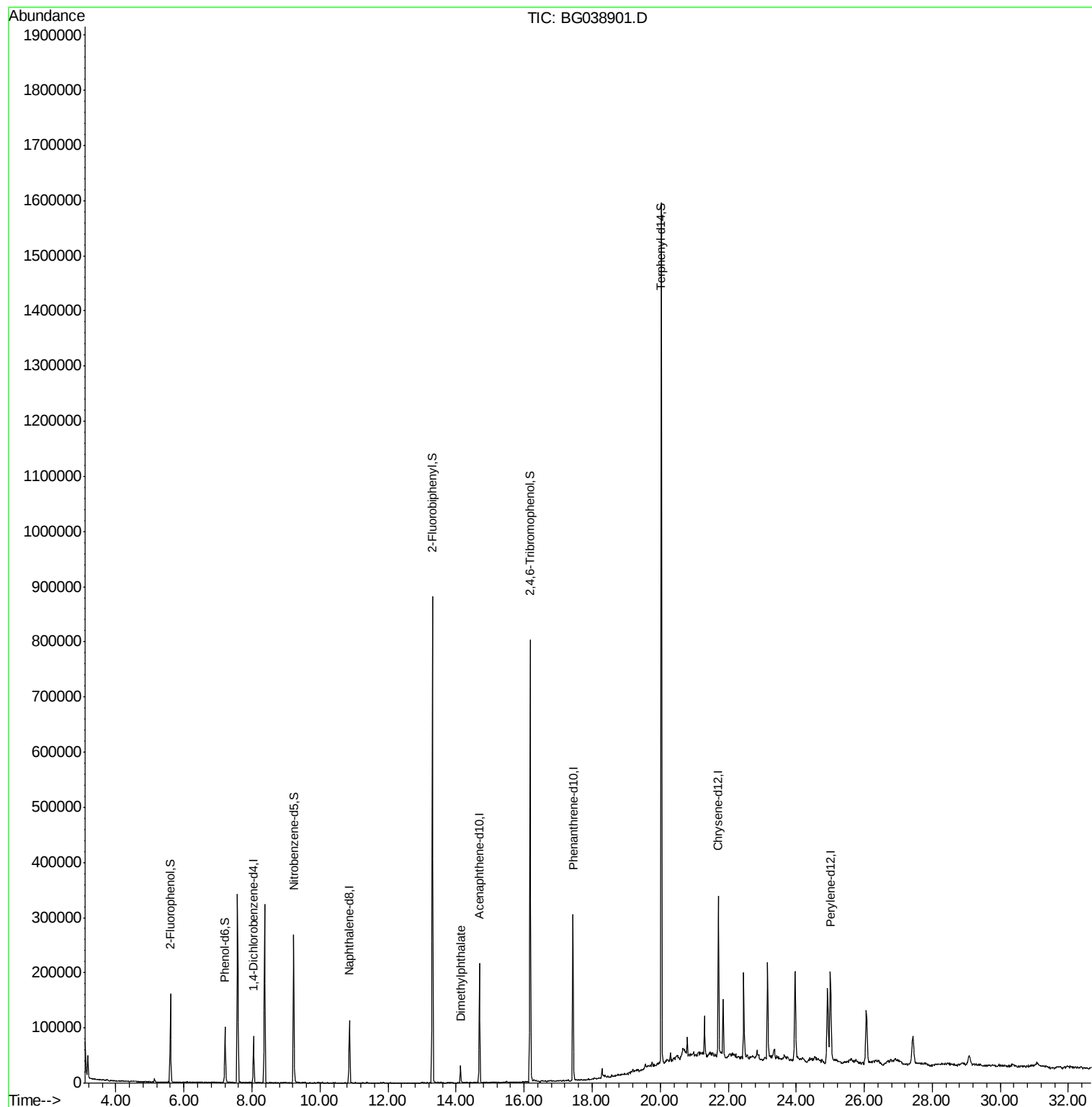
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	25395	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	102929	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	78213	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	199166	20.00	ng	0.00
76) Chrysene-d12	21.71	240	188946	20.00	ng	-0.01
87) Perylene-d12	25.01	264	195623	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	72891	50.91	ng	0.00
7) Phenol-d6	7.21	99	61478	31.28	ng	0.00
23) Nitrobenzene-d5	9.22	82	161658	80.24	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	173071	160.56	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	485110	85.09	ng	-0.01
79) Terphenyl-d14	20.04	244	805756	92.81	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.13	163	24930	3.903	ng	99

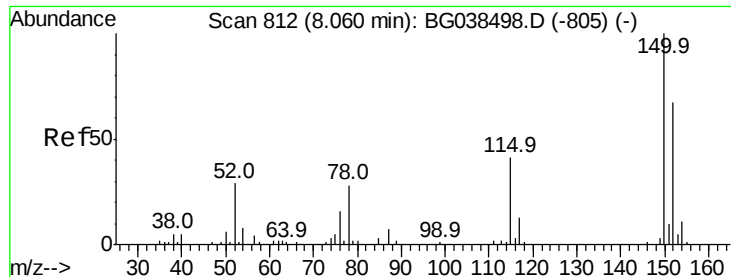
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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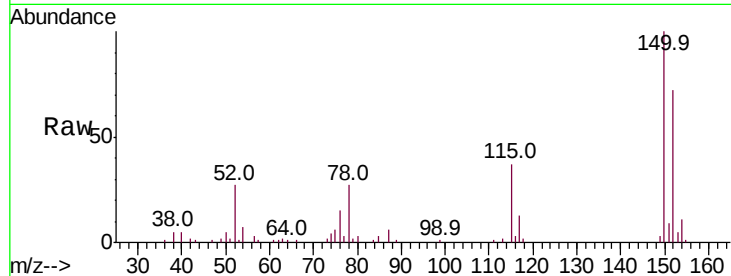


#1

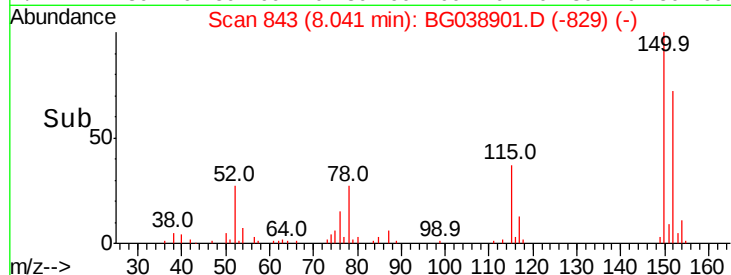
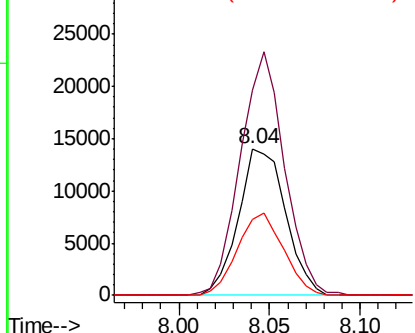
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tot Ion:152 Resp: 25395
Ion Ratio Lower Upper
152 100
150 139.5 119.5 179.3
115 51.7 49.6 74.4



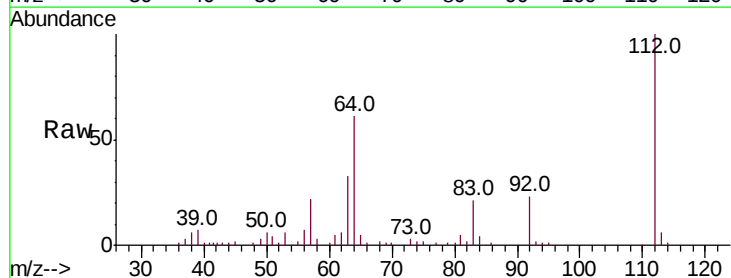
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



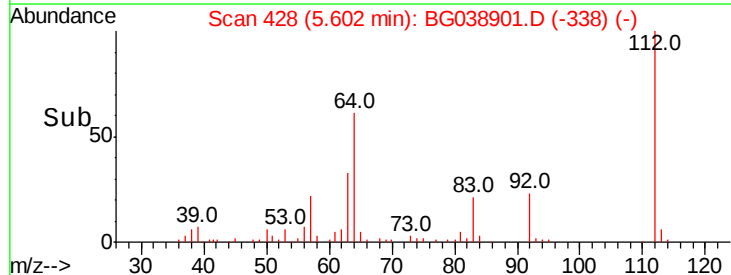
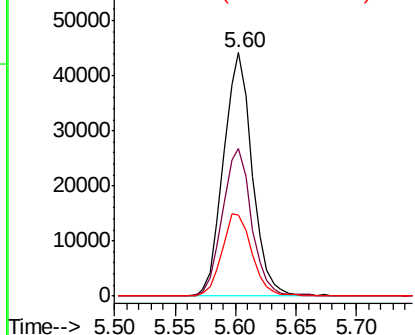
#5

2-Fluorophenol
Concen: 50.909 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.00 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion:112 Resp: 72891
Ion Ratio Lower Upper
112 100
64 60.8 53.4 80.2
63 33.4 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: 31.277 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038901.D

Acq: 2 Jan 2019 20:52

Instrument :

BNA_G

ClientSampleId :

MW05 122818

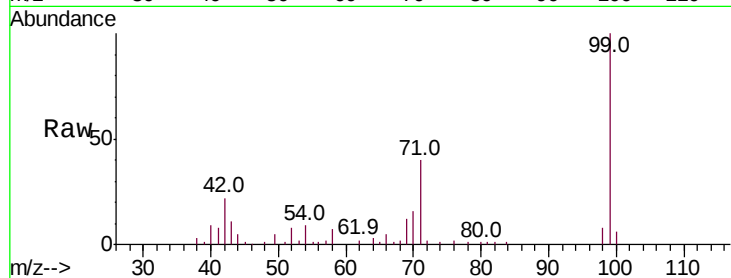
Tot Ion: 99 Resp: 61478

Ion Ratio Lower Upper

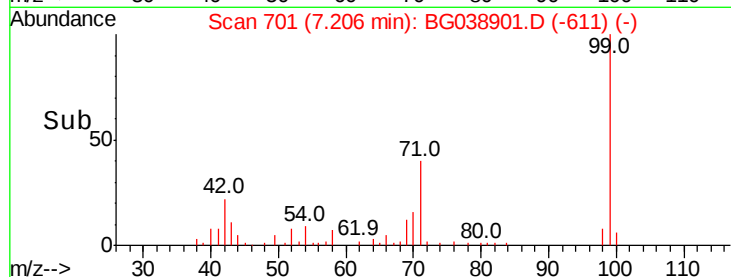
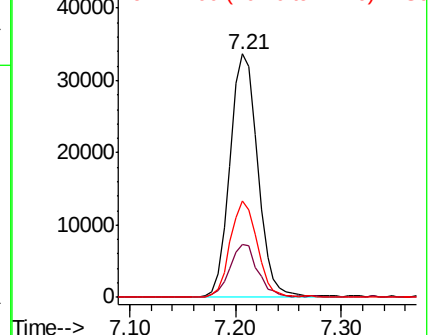
99 100

42 21.8 18.5 27.7

71 39.7 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: 10.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BG038901.D

Acq: 2 Jan 2019 20:52

Tgt Ion: 136 Resp: 102929

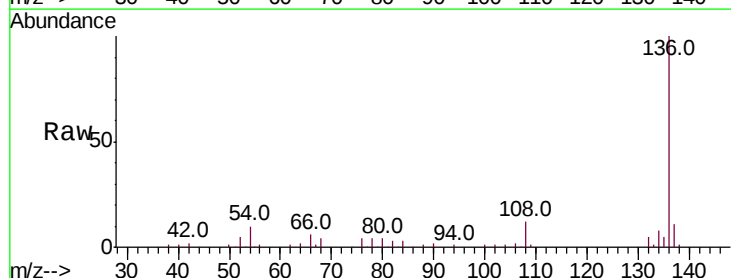
Ion Ratio Lower Upper

136 100

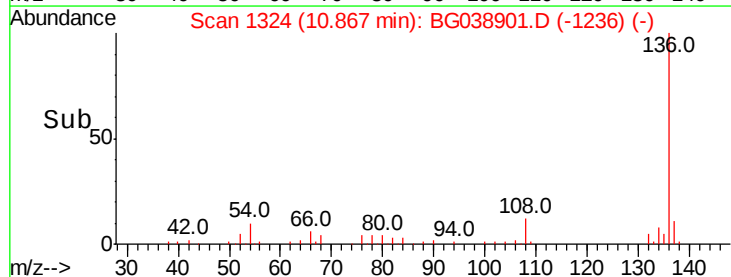
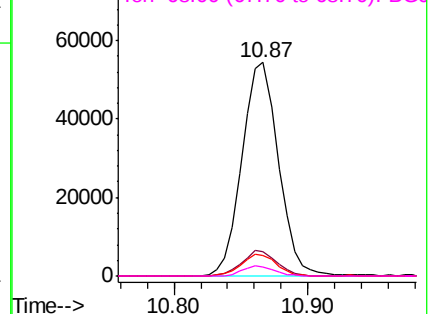
137 11.1 9.3 13.9

54 9.6 8.5 12.7

68 4.1 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

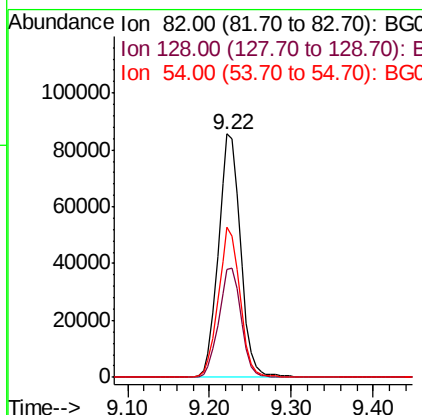
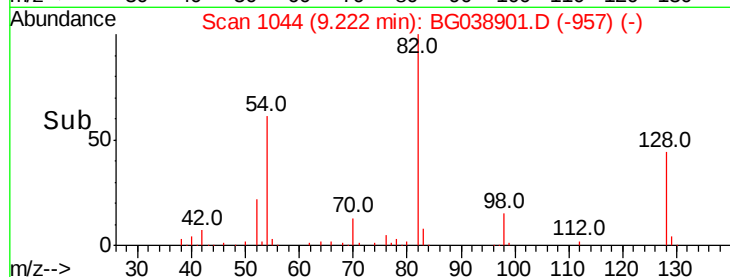
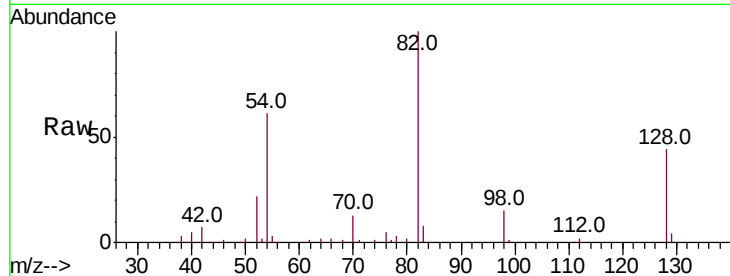




#23
Nitrobenzene-d5
Concen: 80.236 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

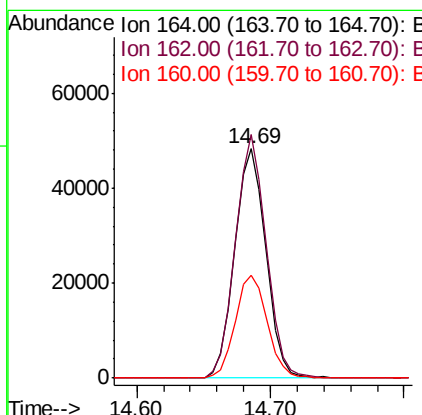
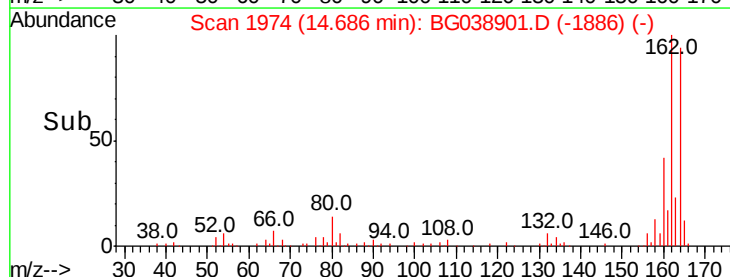
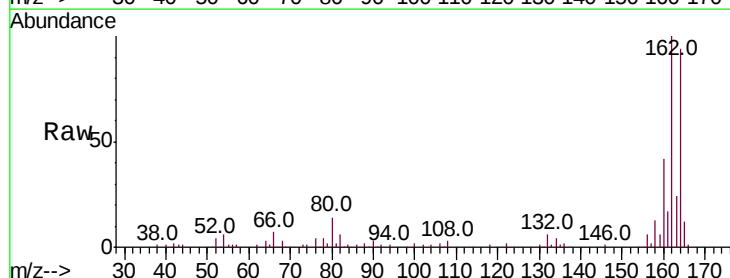
Instrument :
BNA_G
ClientSampleId :
MW05_122818

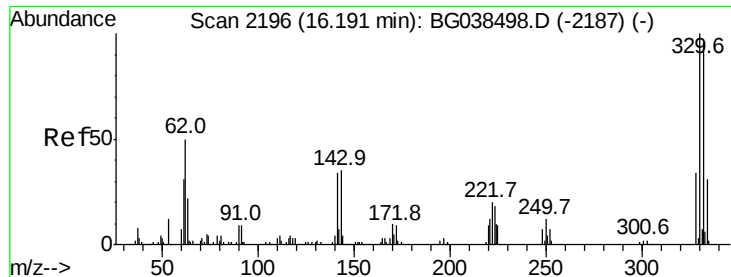
Tot Ion: 82 Resp: 161658
Ion Ratio Lower Upper
82 100
128 44.1 34.6 52.0
54 61.4 50.6 76.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion: 164 Resp: 78213
Ion Ratio Lower Upper
164 100
162 106.1 86.6 130.0
160 44.6 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 160.561 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG038901.D

Acq: 2 Jan 2019 20:52

Instrument :

BNA_G

ClientSampleId :

MW05 122818

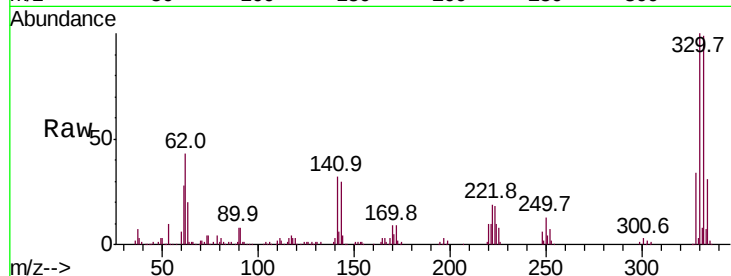
Tot Ion:330 Resp: 173071

Ion Ratio Lower Upper

330 100

332 97.6 76.9 115.3

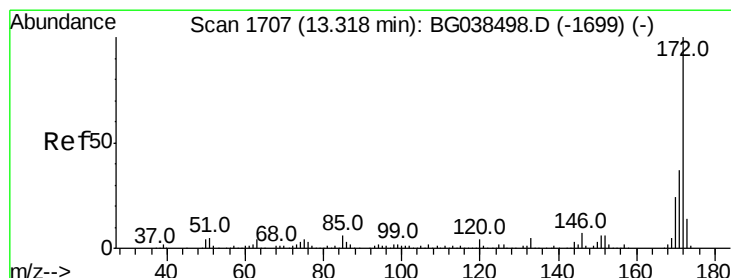
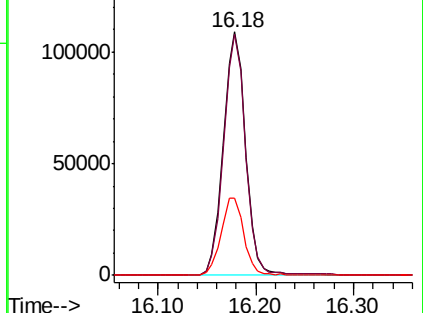
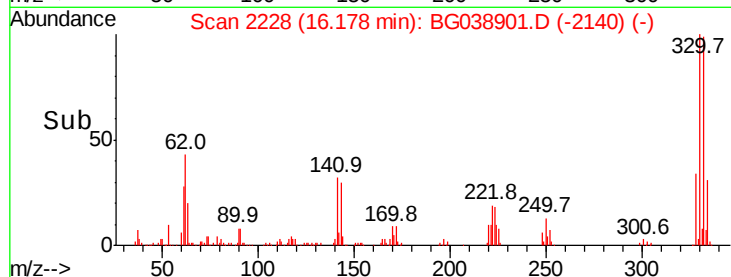
141 32.6 28.8 43.2



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: 85.088 ng

RT: 13.31 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG038901.D

Acq: 2 Jan 2019 20:52

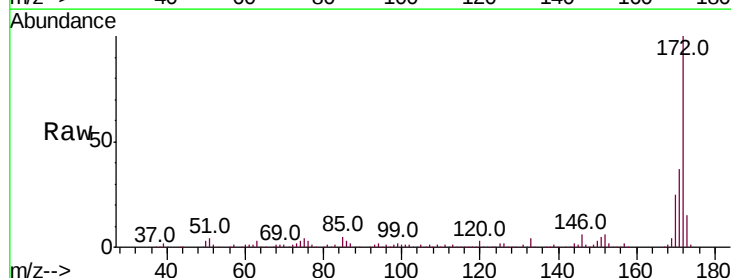
Tgt Ion:172 Resp: 485110

Ion Ratio Lower Upper

172 100

171 36.8 29.8 44.6

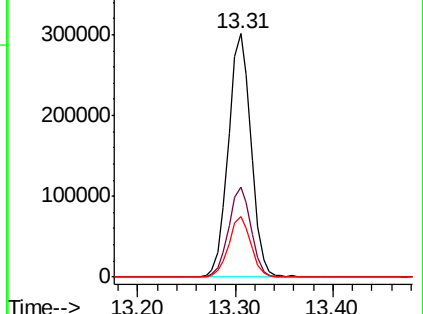
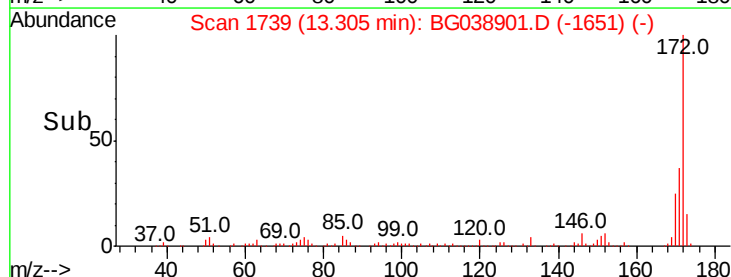
170 25.0 19.5 29.3

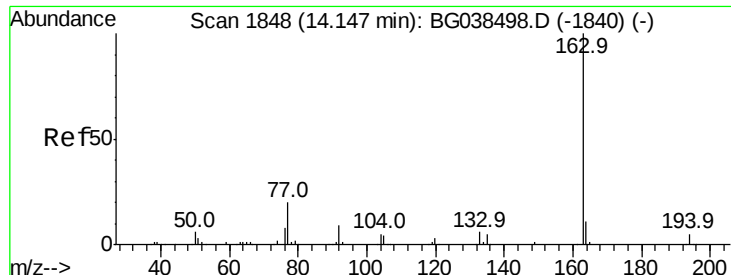


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

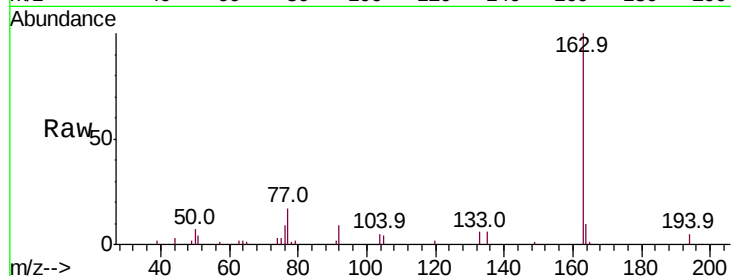




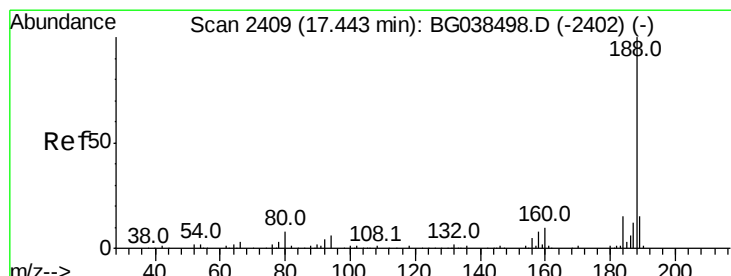
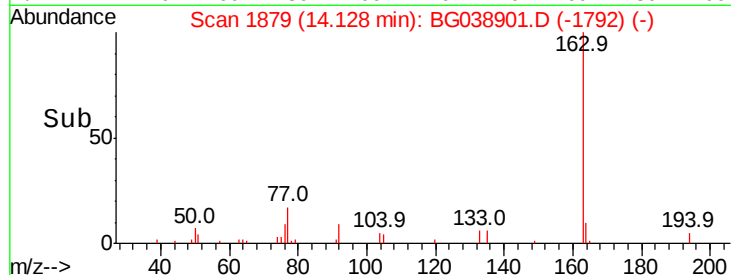
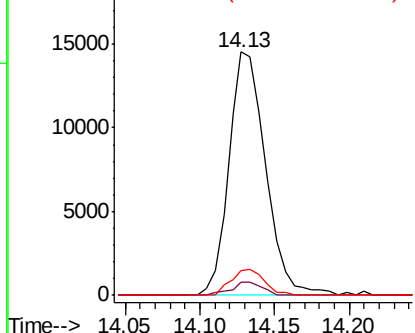
#50
Dimethylphthalate
Concen: 3.903 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Instrument :
BNA_G
ClientSampleId :
MW05_122818

Tot Ion:163 Resp: 24930
Ion Ratio Lower Upper
163 100
194 5.5 3.7 5.5
164 10.3 8.6 12.8

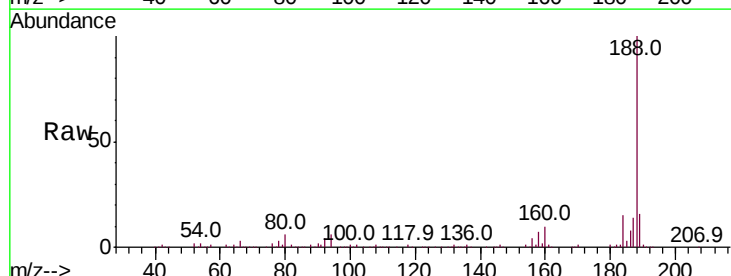


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

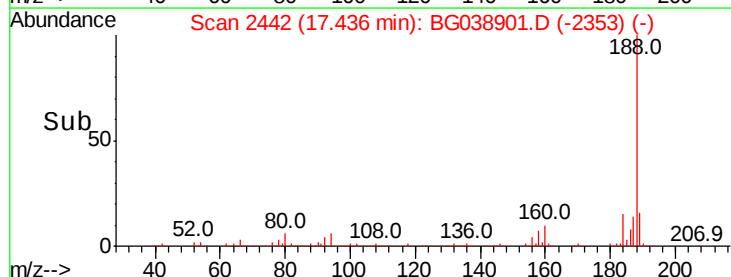
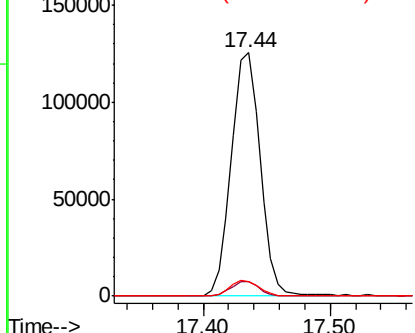


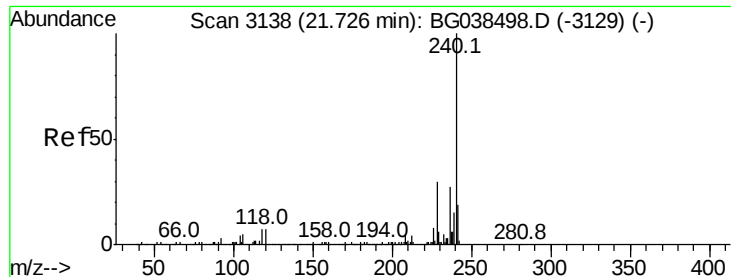
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038901.D
Acq: 2 Jan 2019 20:52

Tgt Ion:188 Resp: 199166
Ion Ratio Lower Upper
188 100
94 5.8 5.1 7.7
80 5.7 6.1 9.1#



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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG038901.D

Acq: 2 Jan 2019 20:52

Instrument :

BNA_G

ClientSampleId :

MW05 122818

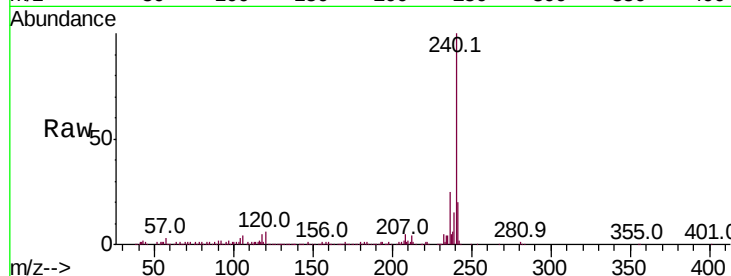
Tot Ion:240 Resp: 188946

Ion Ratio Lower Upper

240 100

120 5.6 5.3 7.9

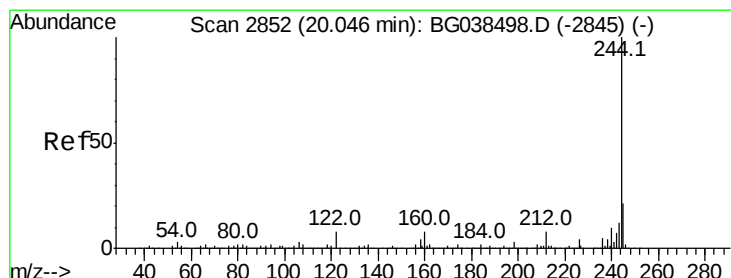
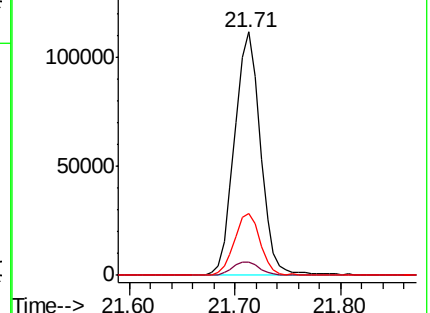
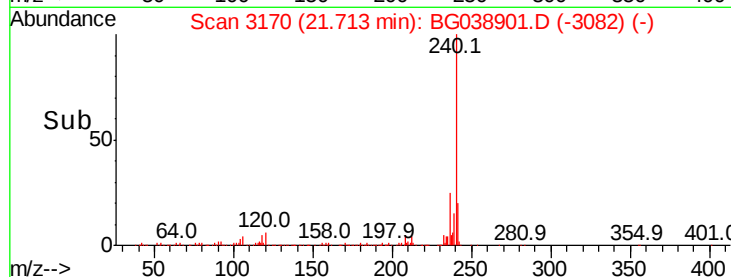
236 25.4 21.4 32.2



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: 92.809 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038901.D

Acq: 2 Jan 2019 20:52

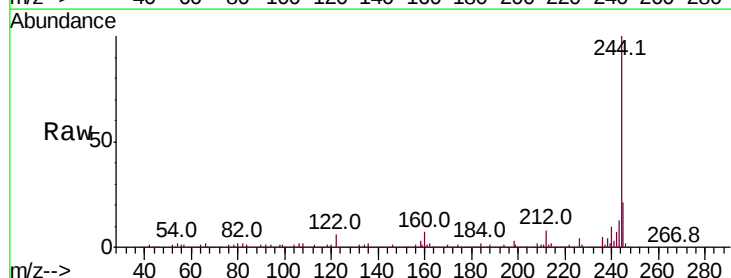
Tgt Ion:244 Resp: 805756

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

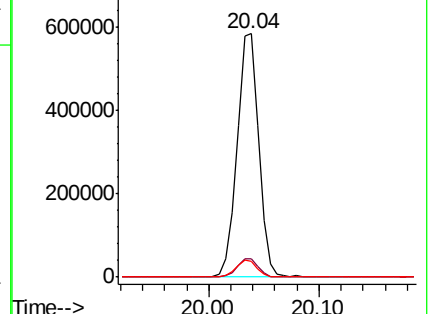
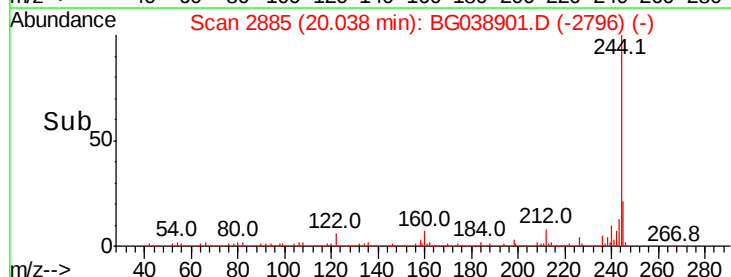
122 6.4 6.3 9.5

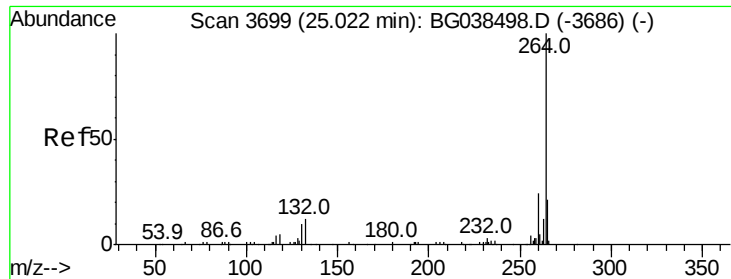


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG038901.D

Acq: 2 Jan 2019 20:52

Instrument :

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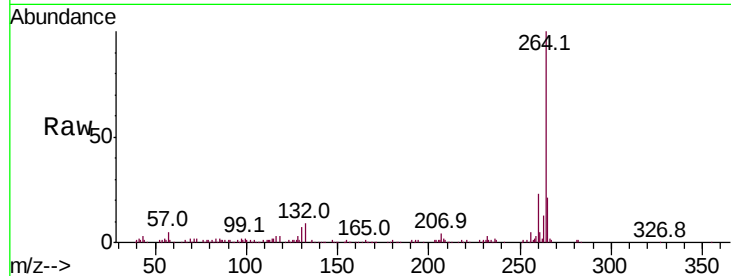
Tot Ion:264 Resp: 195623

Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 21.3 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

