

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038974.D
 Acq On : 7 Jan 2019 19:51
 Operator : JU/SJ
 Sample : K1034-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CONTROL-HOUSE-WALL-1-6

Quant Time: Jan 08 03:46:14 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

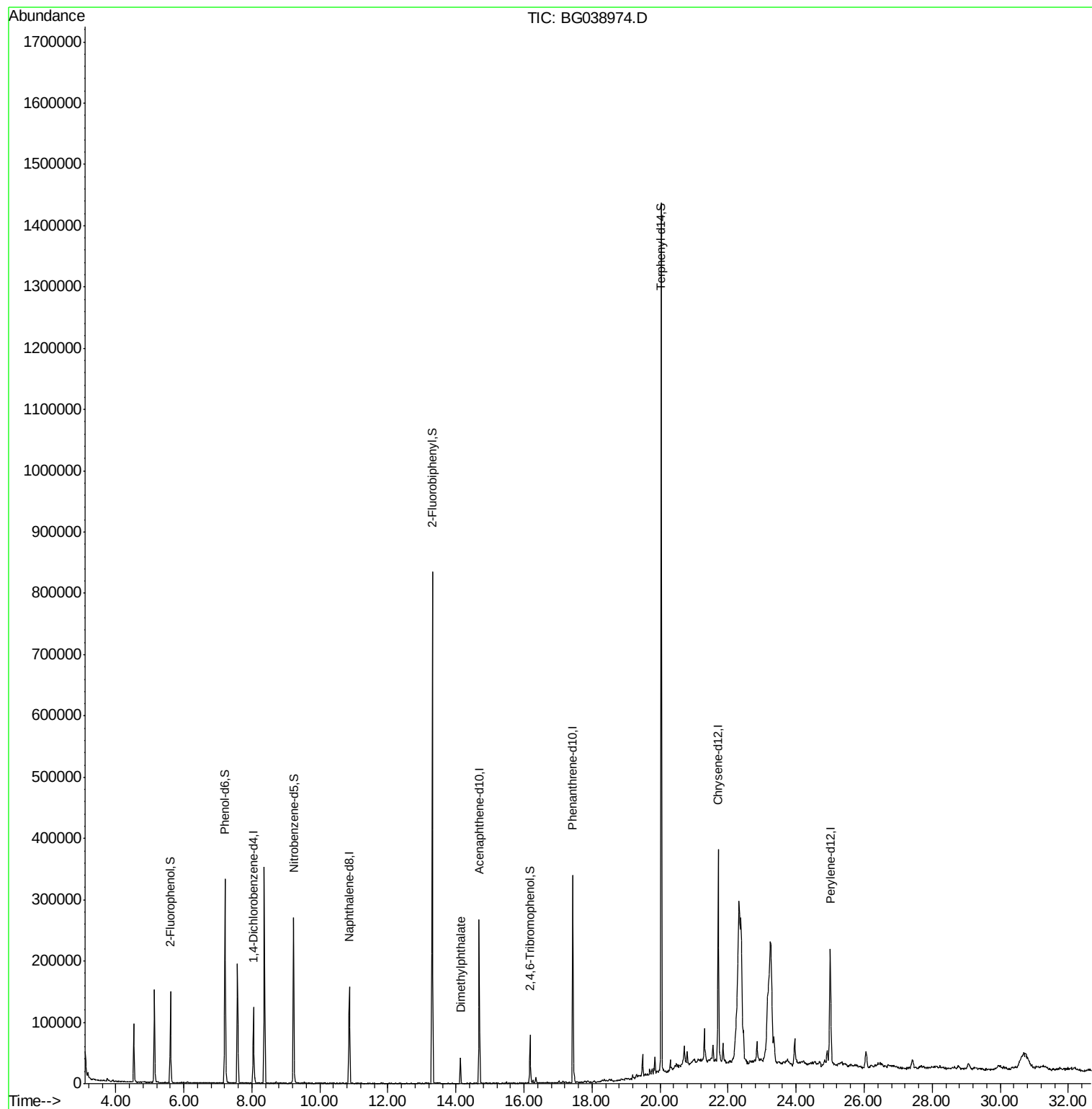
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	35447	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	142012	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	95834	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	225865	20.00	ng	0.00
76) Chrysene-d12	21.71	240	211409	20.00	ng	-0.02
87) Perylene-d12	25.00	264	225646	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	66107	33.08	ng	0.00
7) Phenol-d6	7.21	99	193171	70.41	ng	0.00
23) Nitrobenzene-d5	9.22	82	161569	58.12	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	18371	13.91	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	447489	64.06	ng	-0.02
79) Terphenyl-d14	20.04	244	729126	75.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	31215	3.989	ng	Qvalue 97

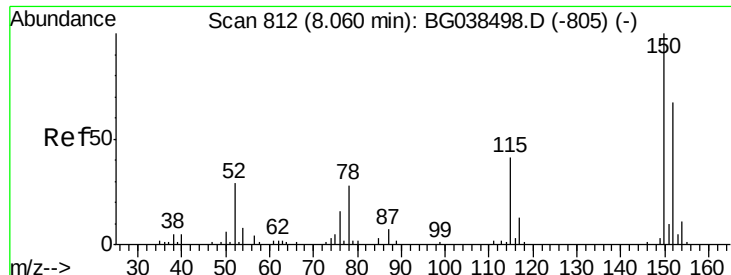
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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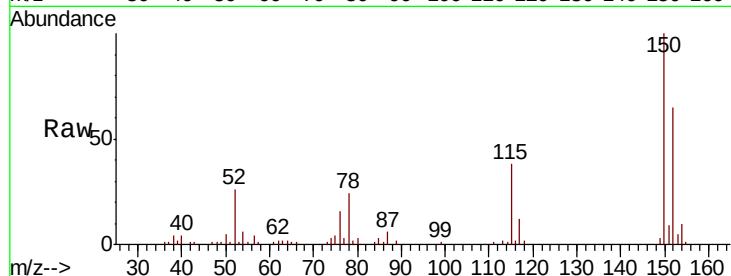


#1

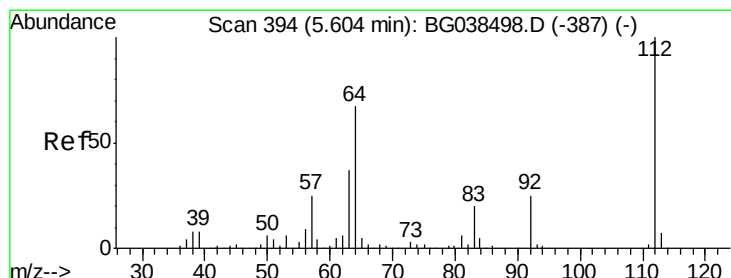
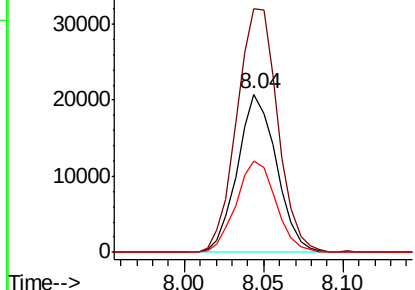
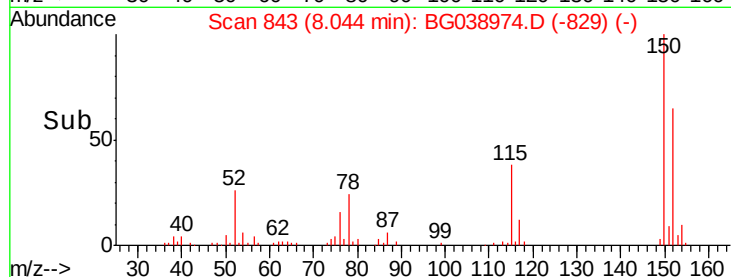
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :
CONTROL-HOUSE-WALL-1-6

Tot Ion:152 Resp: 35447
Ion Ratio Lower Upper
152 100
150 153.7 119.5 179.3
115 58.0 49.6 74.4



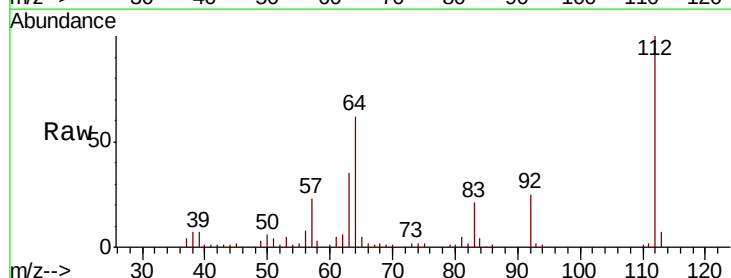
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



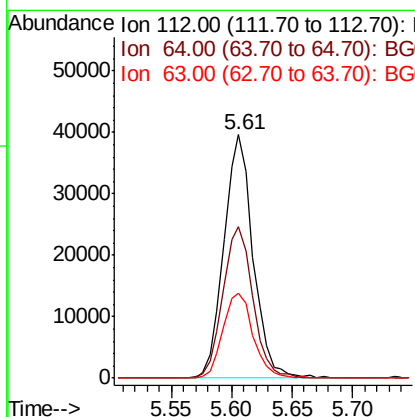
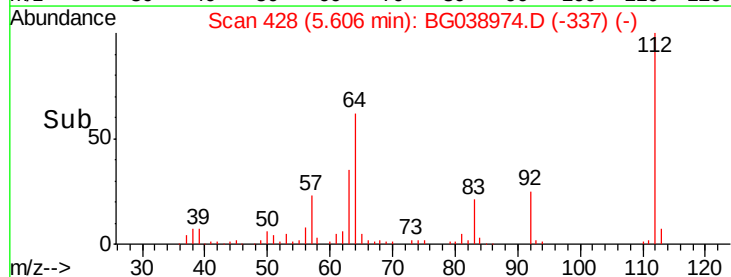
#5

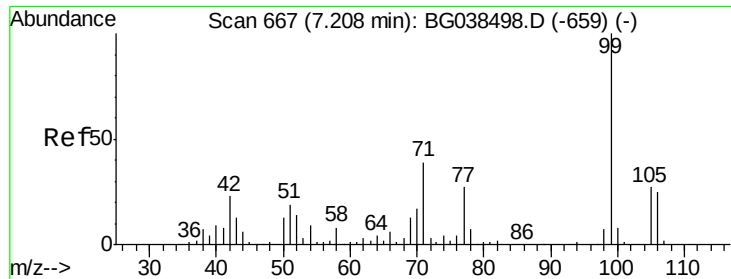
2-Fluorophenol
Concen: 33.078 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion:112 Resp: 66107
Ion Ratio Lower Upper
112 100
64 62.3 53.4 80.2
63 34.7 29.3 43.9



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: 70.408 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038974.D

Acq: 7 Jan 2019 19:51

Instrument :

BNA_G

ClientSampleId :

CONTROL-HOUSE-WALL-1-6

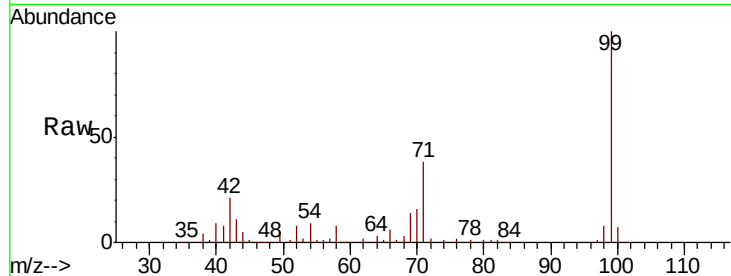
Tot Ion: 99 Resp: 193171

Ion Ratio Lower Upper

99 100

42 21.3 18.5 27.7

71 38.2 31.1 46.7

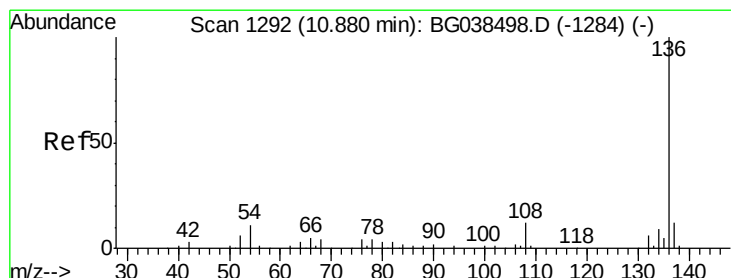
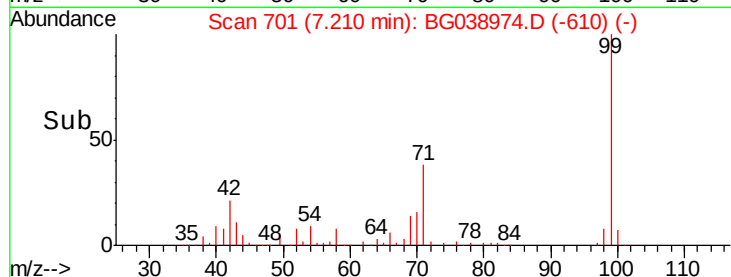
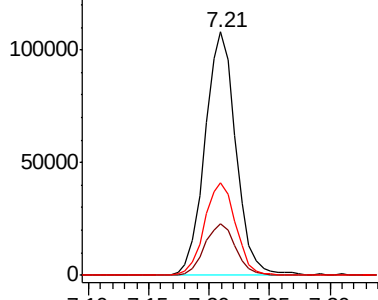


Abundance

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: BG038974.D

Acq: 7 Jan 2019 19:51

Tgt Ion: 136 Resp: 142012

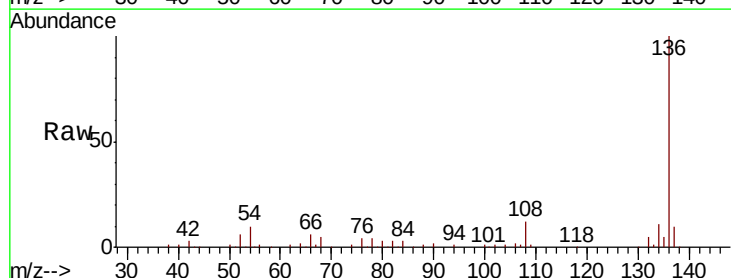
Ion Ratio Lower Upper

136 100

137 10.4 9.3 13.9

54 9.5 8.5 12.7

68 4.6 3.5 5.3



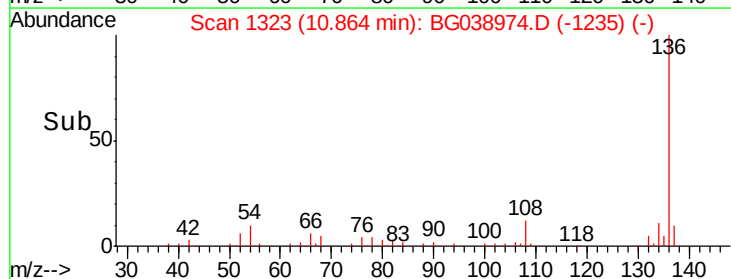
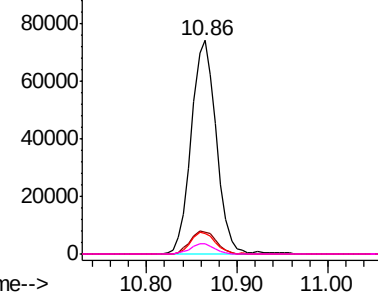
Abundance

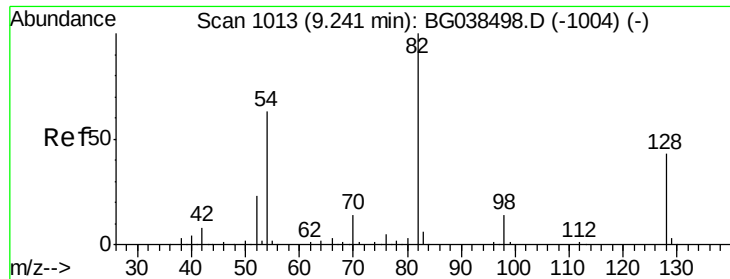
Ion 136.00 (135.70 to 136.70): BGC

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

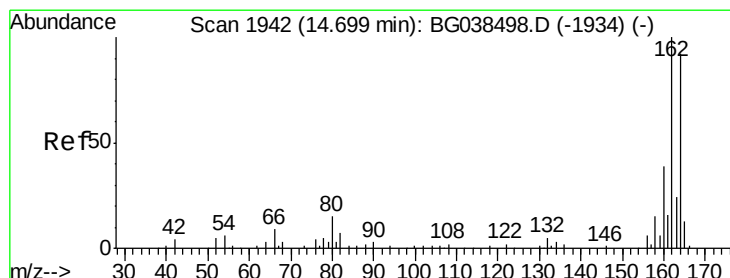
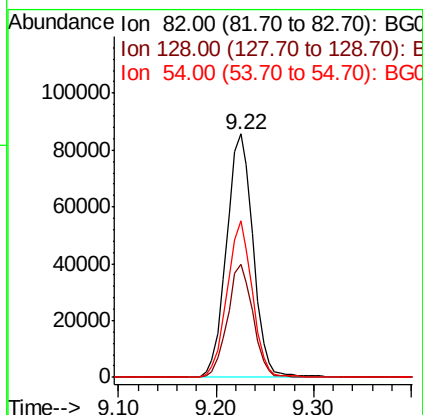
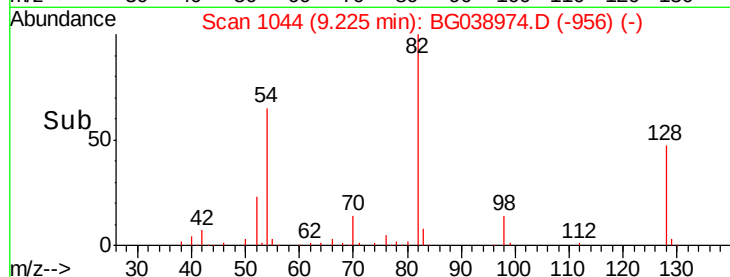
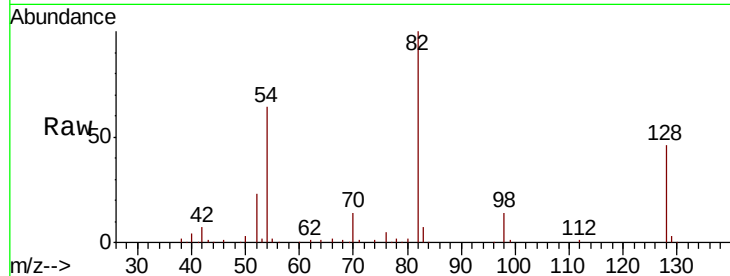




#23
 Nitrobenzene-d5
 Concen: 58.123 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG038974.D
 Acq: 7 Jan 2019 19:51

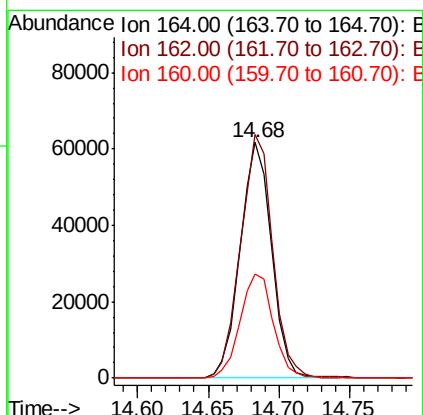
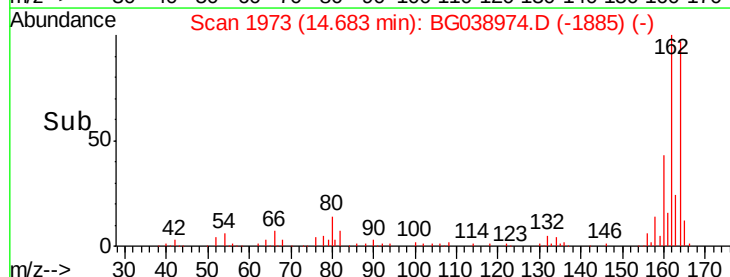
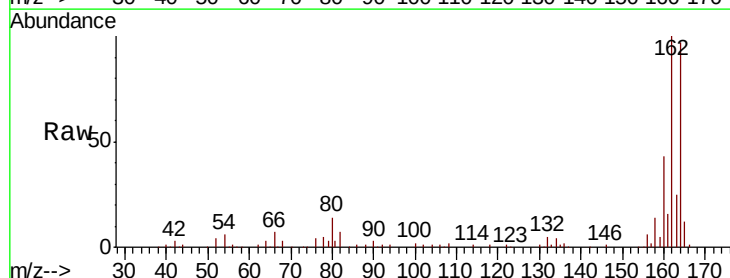
Instrument :
 BNA_G
 ClientSampleId :
 CONTROL-HOUSE-WALL-1-6

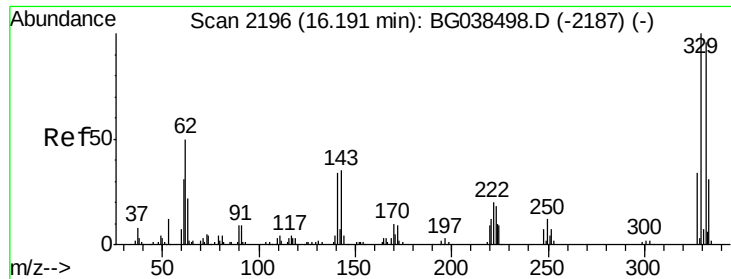
Tot Ion: 82 Resp: 161569
 Ion Ratio Lower Upper
 82 100
 128 46.3 34.6 52.0
 54 64.5 50.6 76.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG038974.D
 Acq: 7 Jan 2019 19:51

Tgt Ion: 164 Resp: 95834
 Ion Ratio Lower Upper
 164 100
 162 103.4 86.6 130.0
 160 44.1 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 13.909 ng

RT: 16.18 min Scan# 2227

Delta R.T. -0.02 min

Lab File: BG038974.D

Acq: 7 Jan 2019 19:51

Instrument :

BNA_G

ClientSampleId :

CONTROL-HOUSE-WALL-1-6

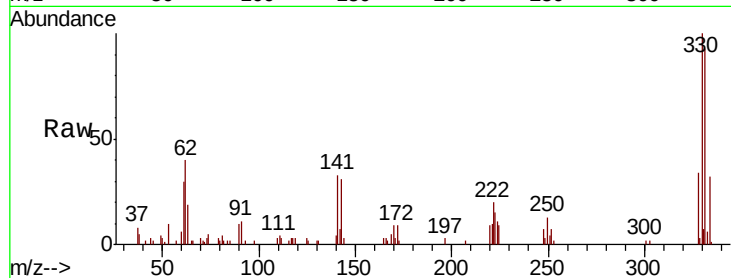
Tot Ion:330 Resp: 18371

Ion Ratio Lower Upper

330 100

332 95.8 76.9 115.3

141 31.8 28.8 43.2

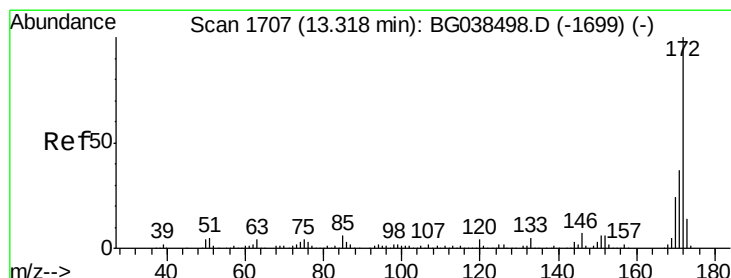
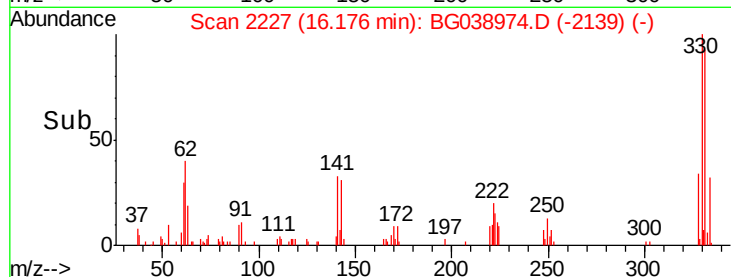
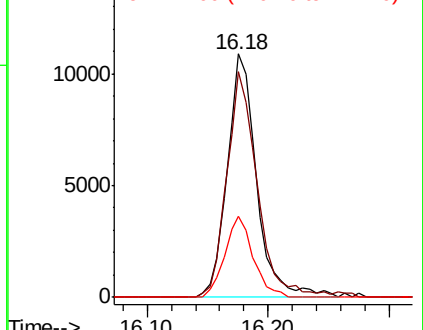


Abundance

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: 64.057 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.02 min

Lab File: BG038974.D

Acq: 7 Jan 2019 19:51

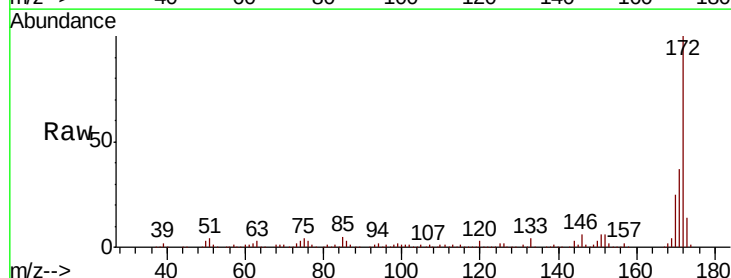
Tgt Ion:172 Resp: 447489

Ion Ratio Lower Upper

172 100

171 37.4 29.8 44.6

170 24.5 19.5 29.3

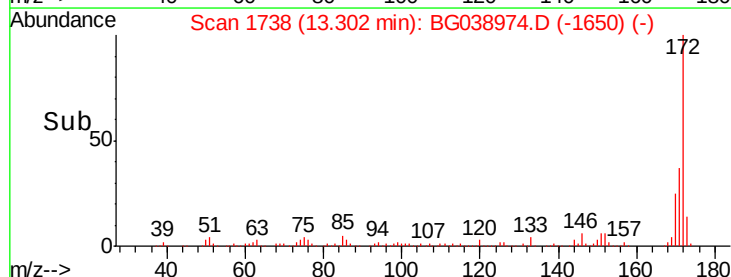
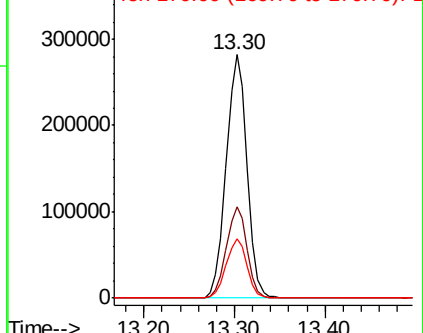


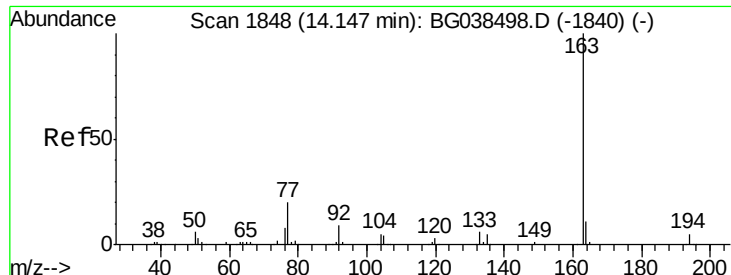
Abundance

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

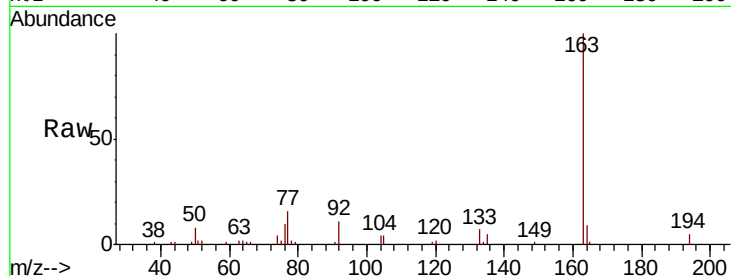




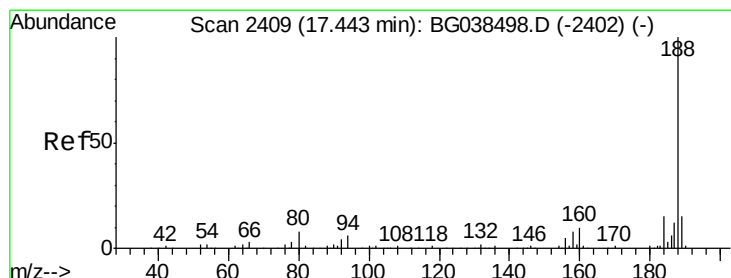
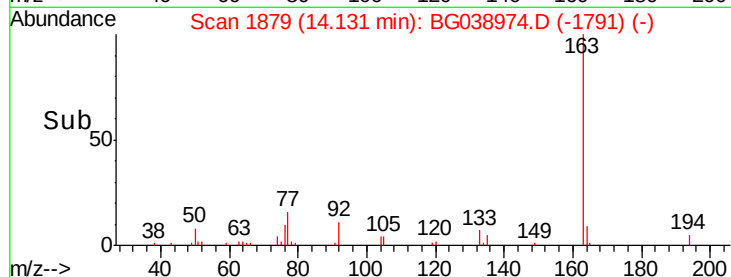
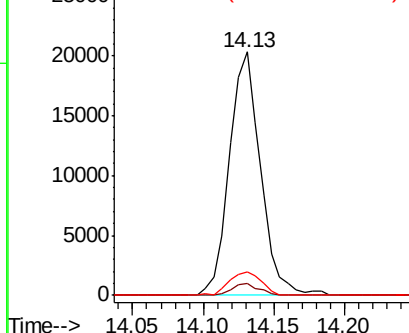
#50
Dimethylphthalate
Concen: 3.989 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :
CONTROL-HOUSE-WALL-1-6

Tot Ion:163 Resp: 31215
Ion Ratio Lower Upper
163 100
194 4.7 3.7 5.5
164 9.4 8.6 12.8

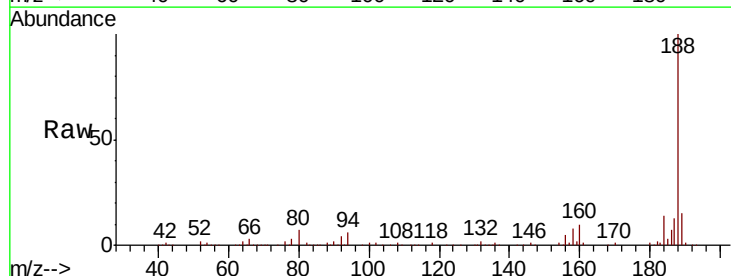


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

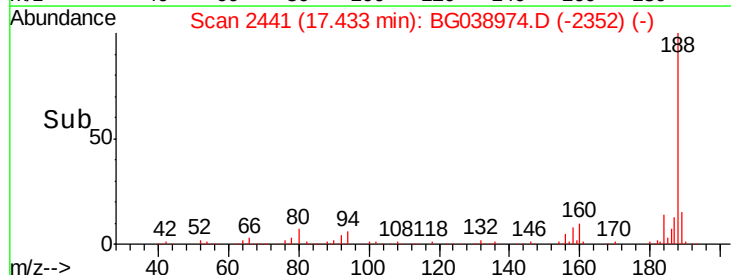
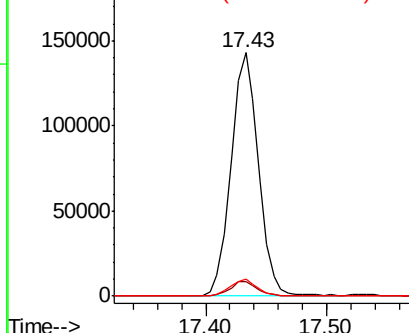


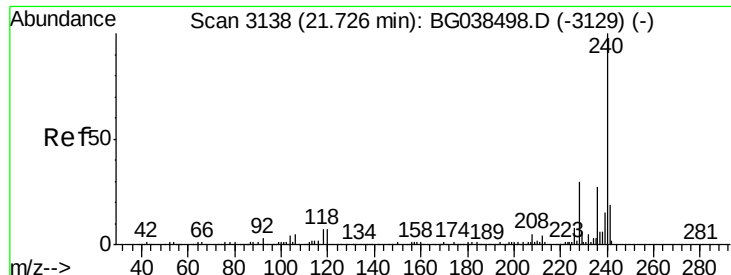
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion:188 Resp: 225865
Ion Ratio Lower Upper
188 100
94 5.8 5.1 7.7
80 7.1 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

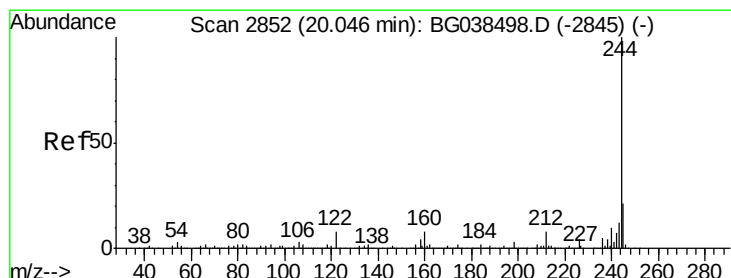
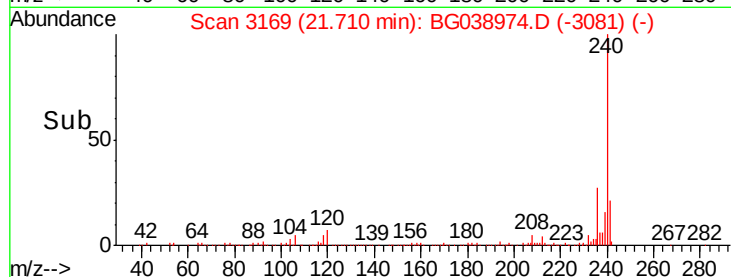
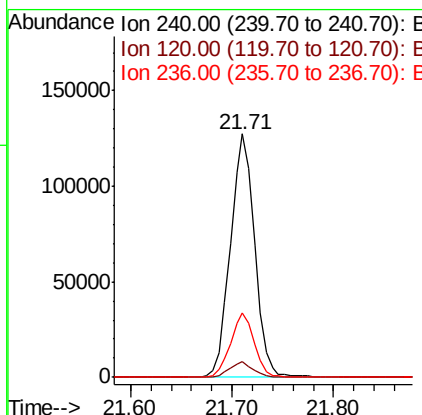
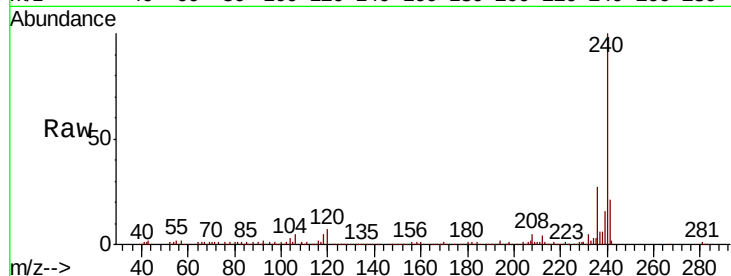




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

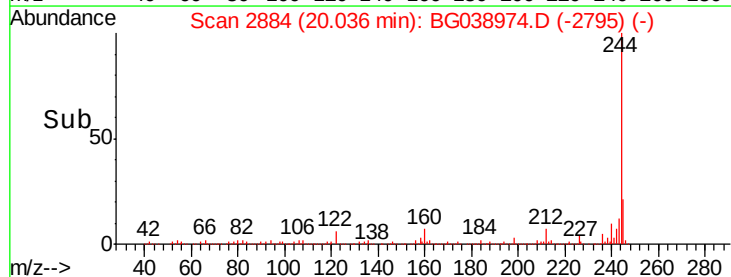
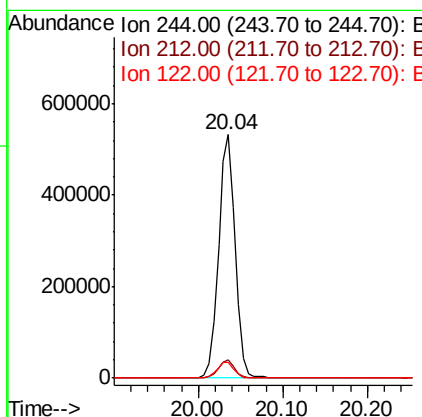
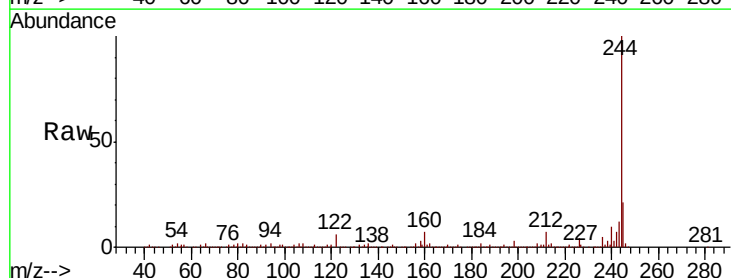
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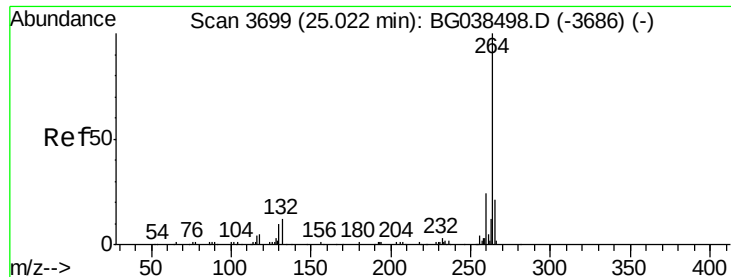
Tot Ion:240 Resp: 211409
Ion Ratio Lower Upper
240 100
120 6.6 5.3 7.9
236 26.6 21.4 32.2



#79
Terphenyl-d14
Concen: 75.059 ng
RT: 20.04 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Tgt Ion:244 Resp: 729126
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 6.5 6.3 9.5

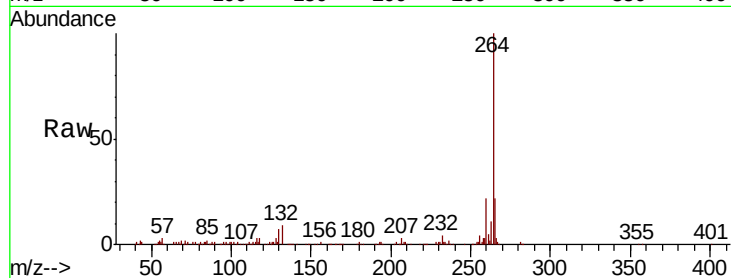




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3729
Delta R.T. -0.02 min
Lab File: BG038974.D
Acq: 7 Jan 2019 19:51

Instrument :
BNA_G
ClientSampleId :
CONTROL-HOUSE-WALL-1-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.9	28.3
265	22.0	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

