

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038993.D
 Acq On : 8 Jan 2019 12:52
 Operator : JU/SJ
 Sample : K1034-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CONTROL-HOUSE-WALL-1-4

Quant Time: Jan 08 13:30:11 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

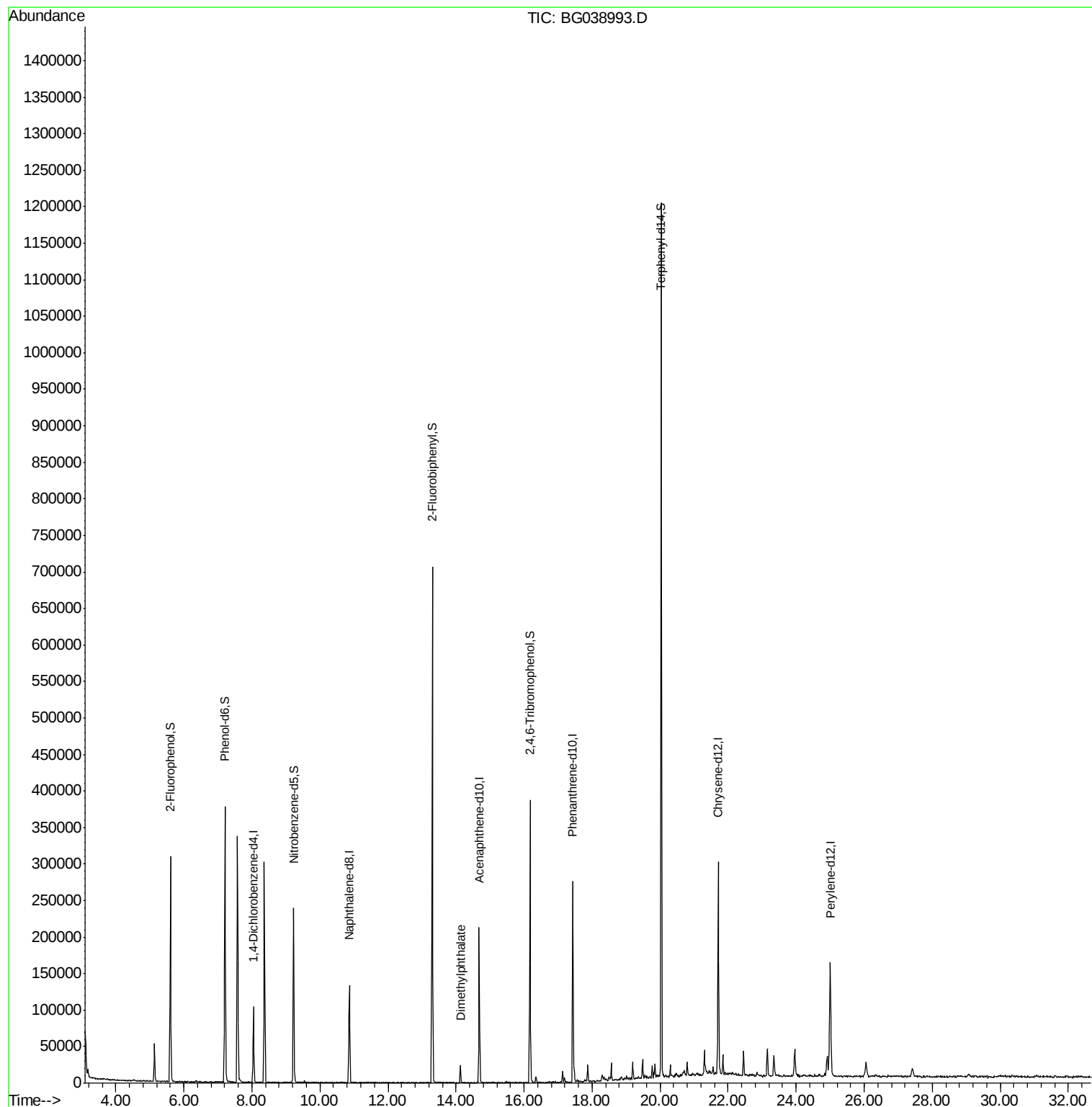
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	30350	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	119425	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	78788	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	183621	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	182810	20.00	ng	-0.02
87) Perylene-d12	25.00	264	198899	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	138817	81.12	ng	0.00
7) Phenol-d6	7.21	99	218762	93.13	ng	0.00
23) Nitrobenzene-d5	9.22	82	143971	61.59	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	82567	76.04	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	389944	67.90	ng	-0.02
79) Terphenyl-d14	20.04	244	624224	74.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	20058	3.117	ng	Qvalue # 95

(#) = 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: BG038993.D

Acq: 8 Jan 2019 12:52

Instrument :

BNA_G

ClientSampleId :

CONTROL-HOUSE-WALL-1-4

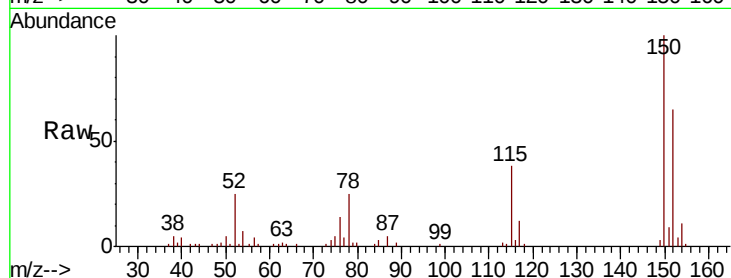
Tot Ion:152 Resp: 30350

Ion Ratio Lower Upper

152 100

150 153.3 119.5 179.3

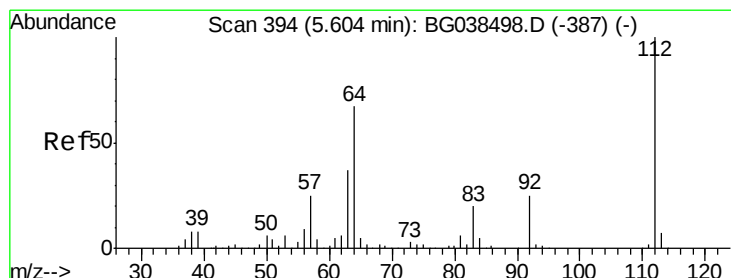
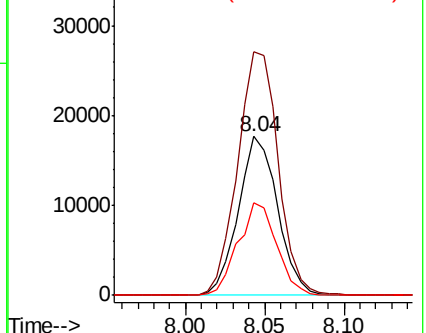
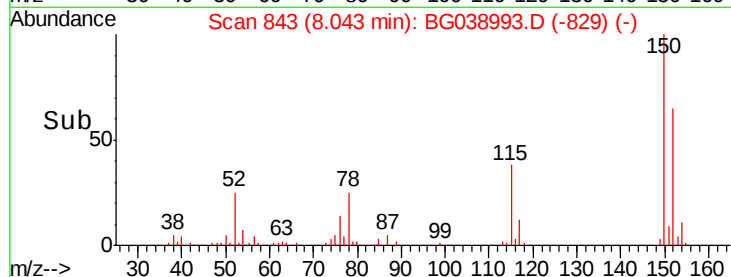
115 58.1 49.6 74.4



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: 81.125 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038993.D

Acq: 8 Jan 2019 12:52

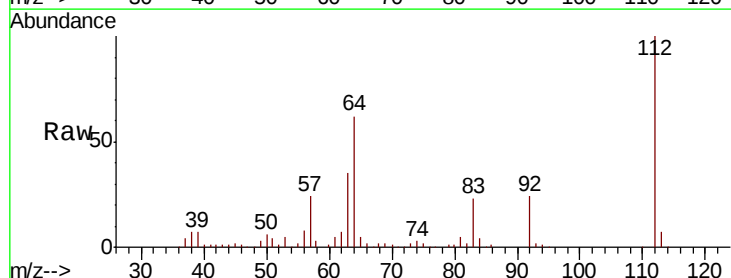
Tgt Ion:112 Resp: 138817

Ion Ratio Lower Upper

112 100

64 61.7 53.4 80.2

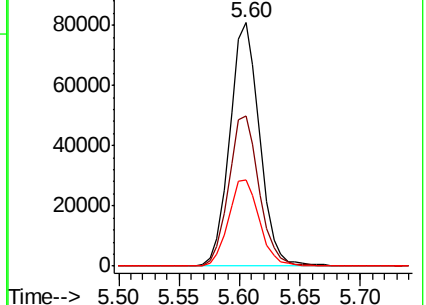
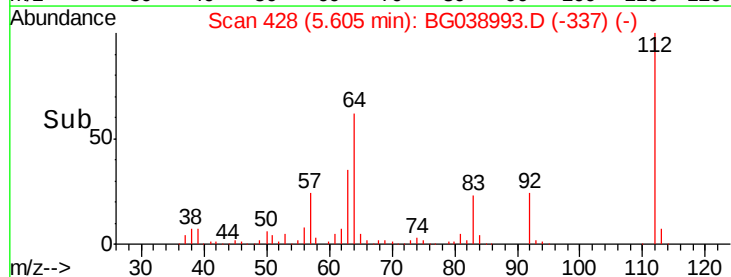
63 35.2 29.3 43.9



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: 93.126 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038993.D

Acq: 8 Jan 2019 12:52

Instrument :

BNA_G

ClientSampleId :

CONTROL-HOUSE-WALL-1-4

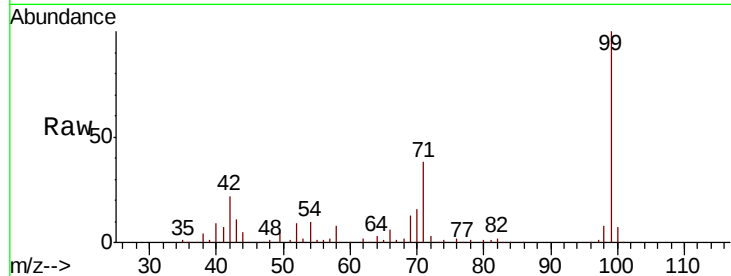
Tot Ion: 99 Resp: 218762

Ion Ratio Lower Upper

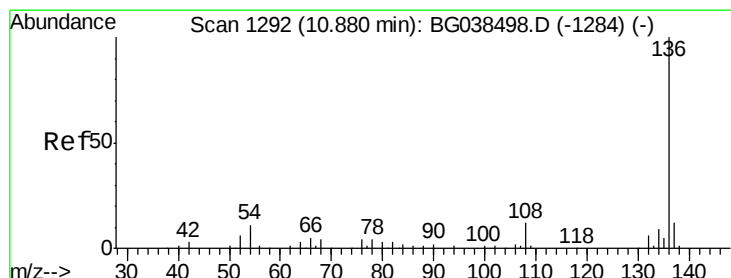
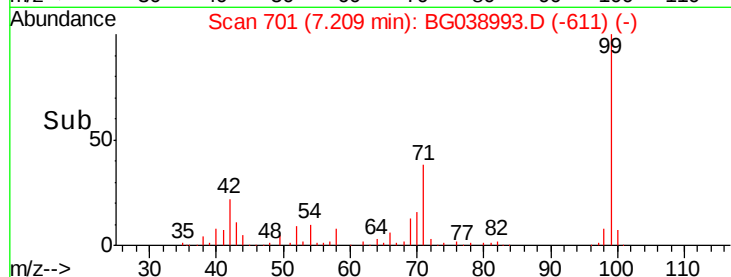
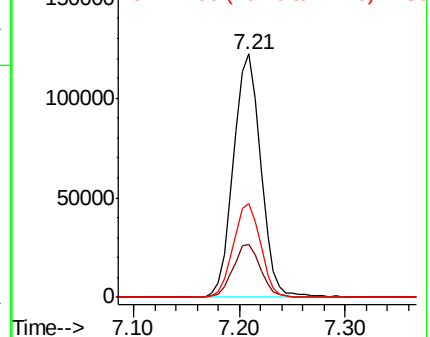
99 100

42 21.9 18.5 27.7

71 38.4 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: BG038993.D

Acq: 8 Jan 2019 12:52

Tgt Ion: 136 Resp: 119425

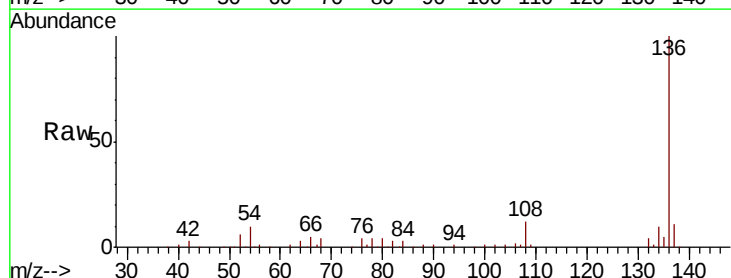
Ion Ratio Lower Upper

136 100

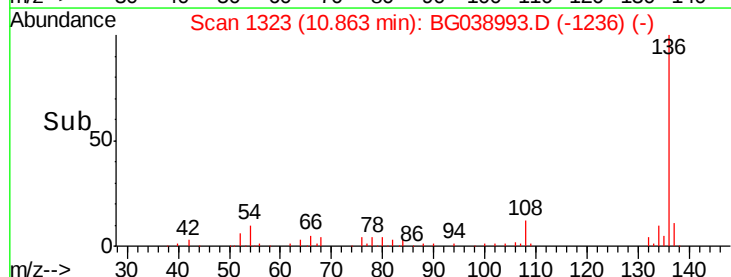
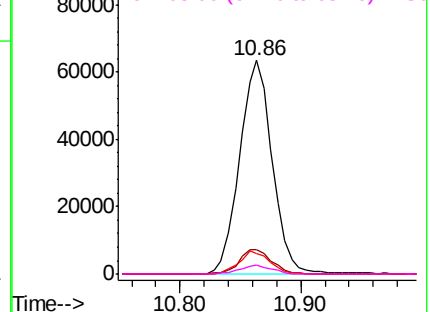
137 11.4 9.3 13.9

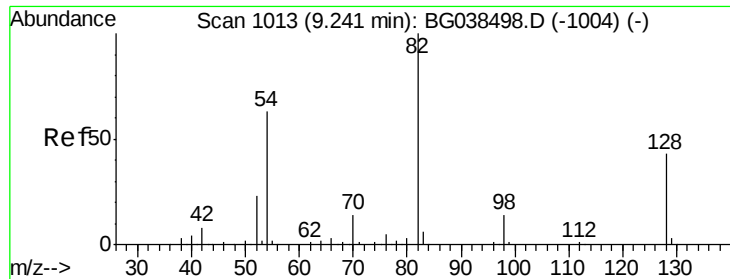
54 9.6 8.5 12.7

68 4.3 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

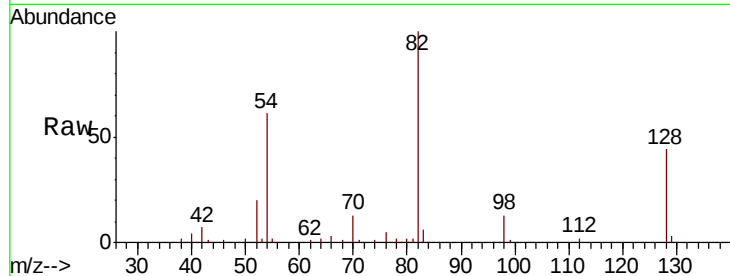




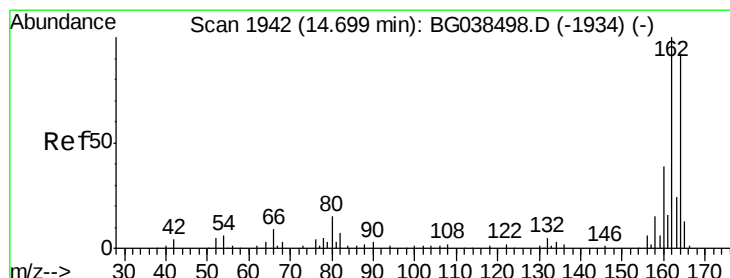
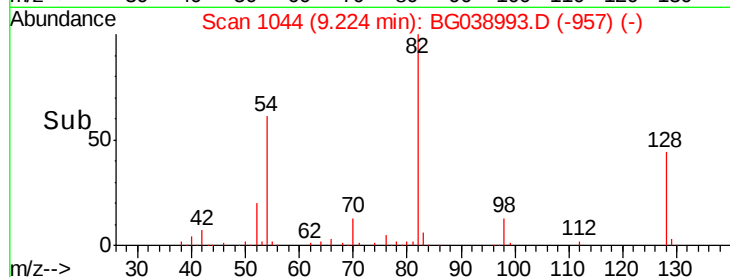
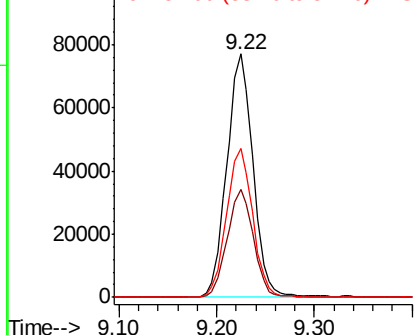
#23
Nitrobenzene-d5
Concen: 61.587 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038993.D
Acq: 8 Jan 2019 12:52

Instrument :
BNA_G
ClientSampleId :
CONTROL-HOUSE-WALL-1-4

Tot Ion: 82 Resp: 143971
Ion Ratio Lower Upper
82 100
128 44.4 34.6 52.0
54 61.1 50.6 76.0

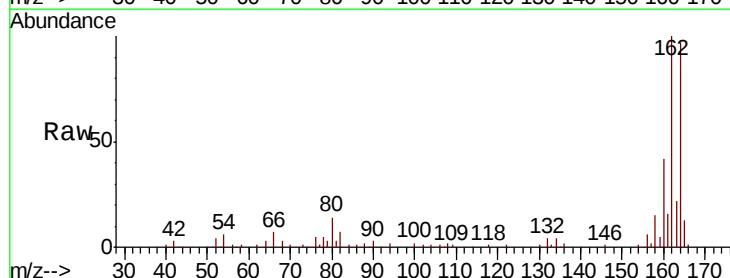


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

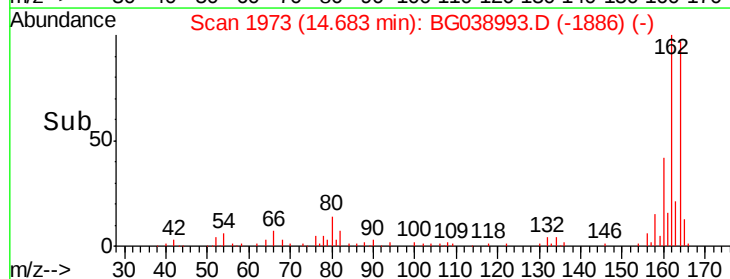
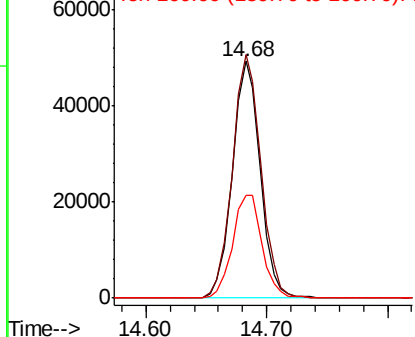


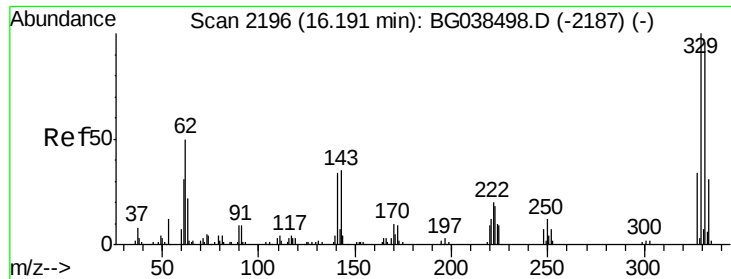
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG038993.D
Acq: 8 Jan 2019 12:52

Tgt Ion:164 Resp: 78788
Ion Ratio Lower Upper
164 100
162 102.8 86.6 130.0
160 43.4 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

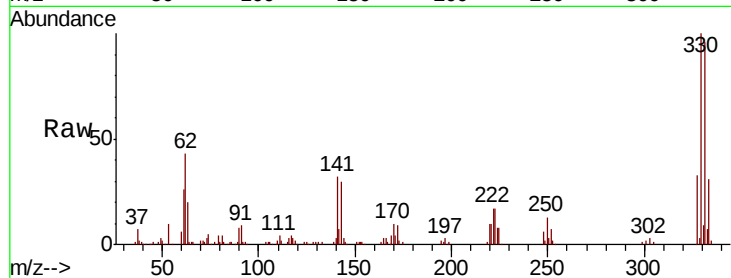




#42
 2,4,6-Tribromophenol
 Concen: 76.040 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BG038993.D
 Acq: 8 Jan 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 CONTROL-HOUSE-WALL-1-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.9	115.3
141	32.1	28.8	43.2

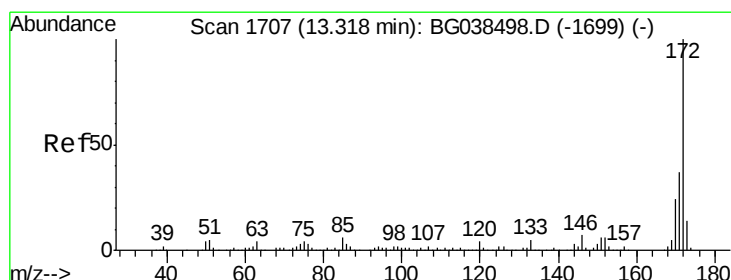
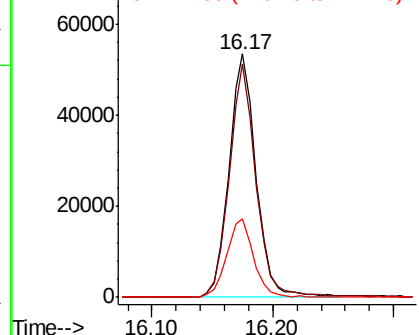
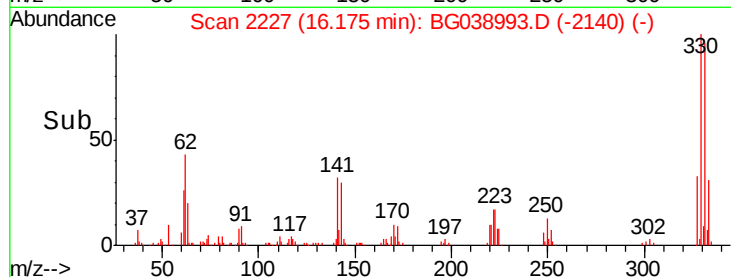


Abundance

Ion 329.80 (329.50 to 330.50): E

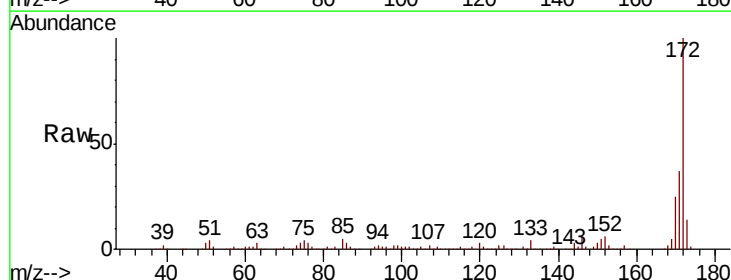
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 67.897 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG038993.D
 Acq: 8 Jan 2019 12:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	24.5	19.5	29.3

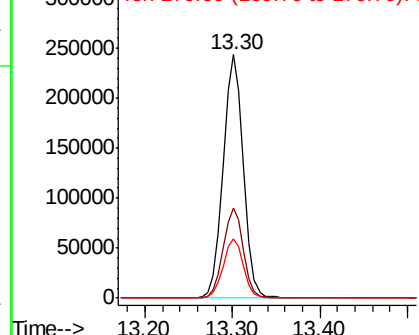
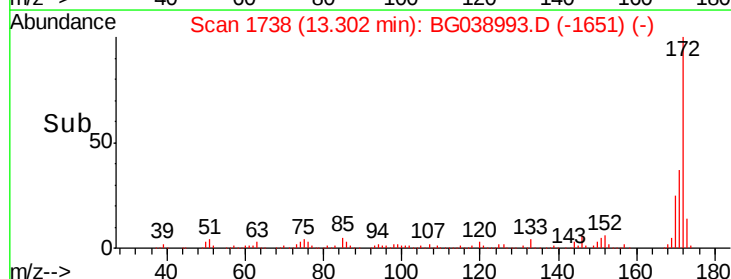


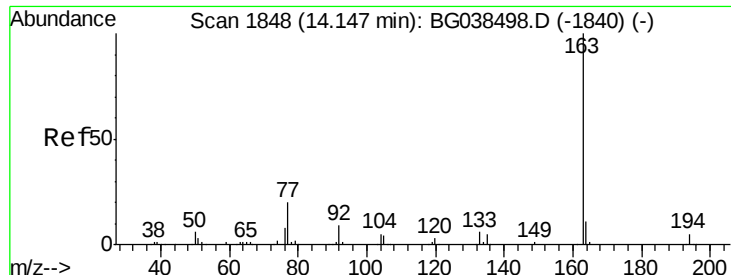
Abundance

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

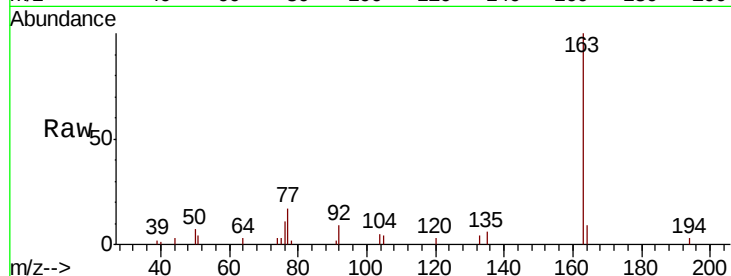




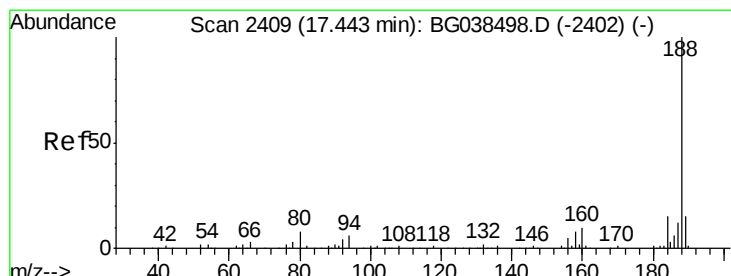
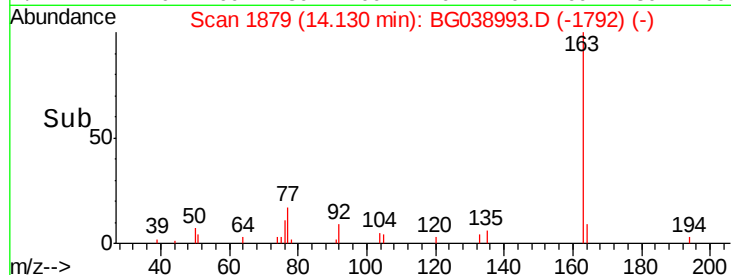
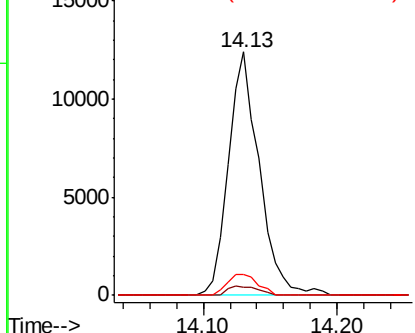
#50
Dimethylphthalate
Concen: 3.117 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG038993.D
Acq: 8 Jan 2019 12:52

Instrument :
BNA_G
ClientSampleId :
CONTROL-HOUSE-WALL-1-4

Tot Ion:163 Resp: 20058
Ion Ratio Lower Upper
163 100
194 3.4 3.7 5.5#
164 8.7 8.6 12.8

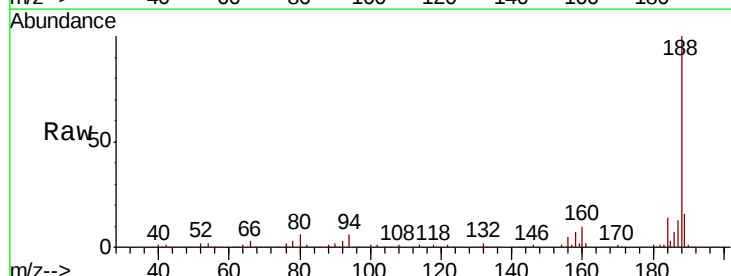


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

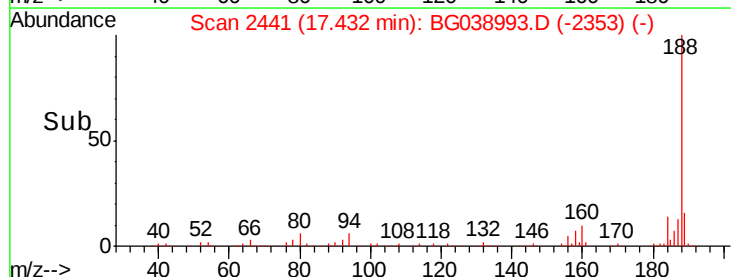
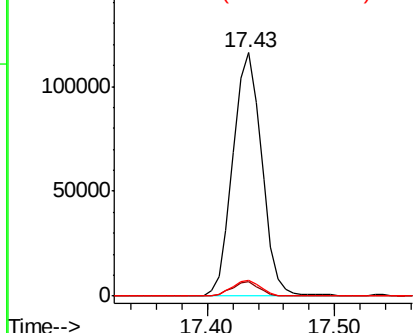


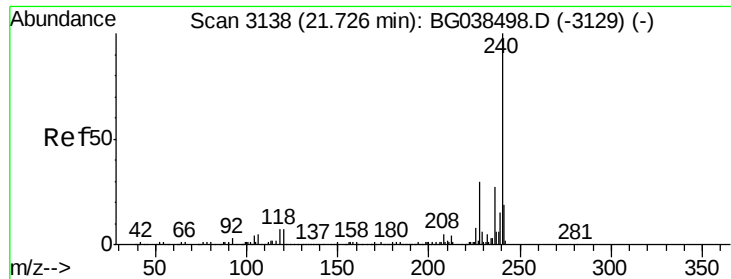
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG038993.D
Acq: 8 Jan 2019 12:52

Tgt Ion:188 Resp: 183621
Ion Ratio Lower Upper
188 100
94 5.8 5.1 7.7
80 6.3 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

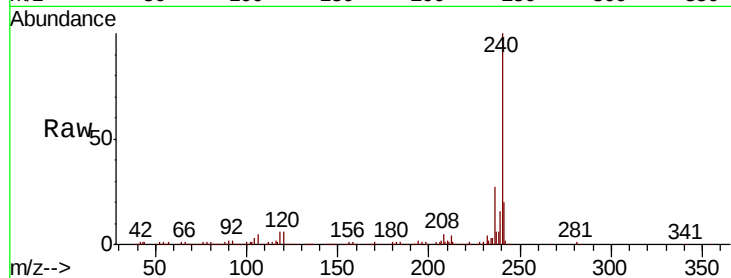




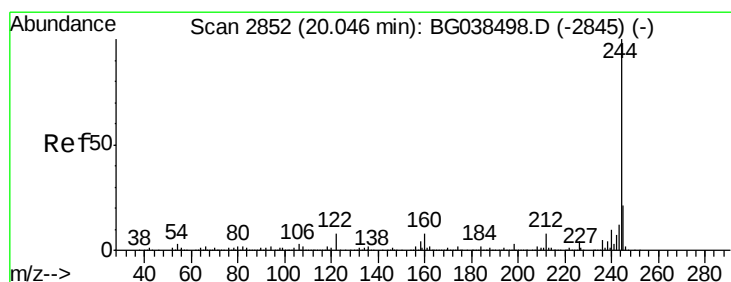
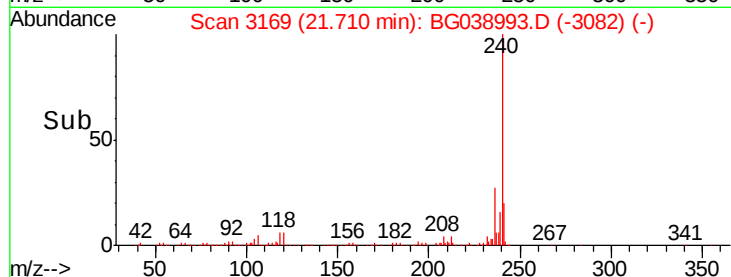
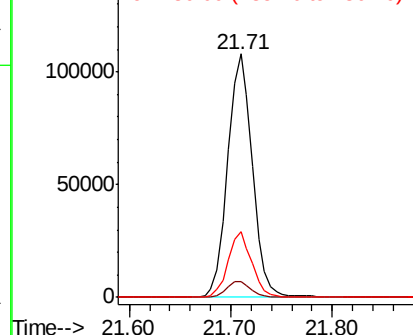
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG038993.D
Acq: 8 Jan 2019 12:52

Instrument :
BNA_G
ClientSampleId :
CONTROL-HOUSE-WALL-1-4

Tot Ion:240 Resp: 182810
Ion Ratio Lower Upper
240 100
120 6.3 5.3 7.9
236 27.0 21.4 32.2

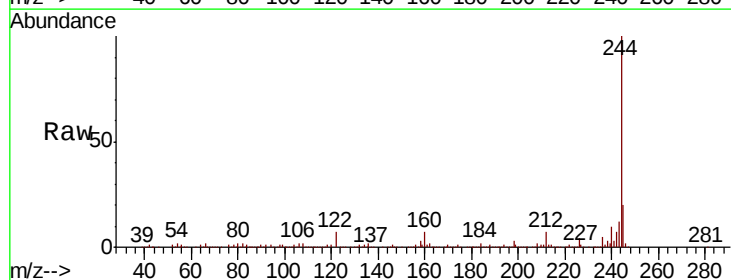


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

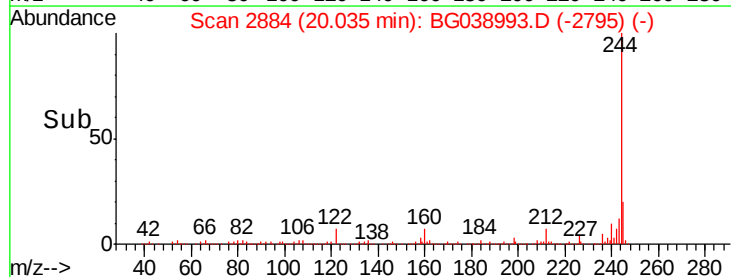
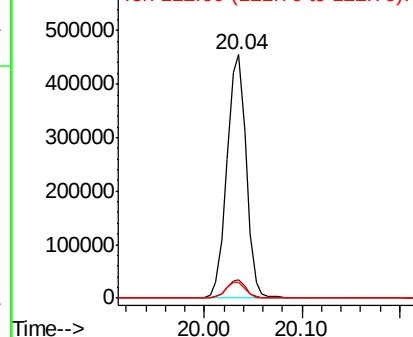


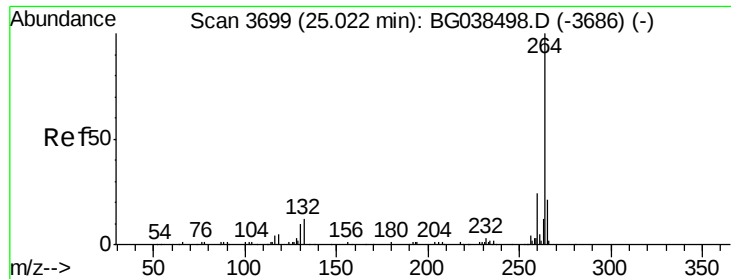
#79
Terphenyl-d14
Concen: 74.313 ng
RT: 20.04 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG038993.D
Acq: 8 Jan 2019 12:52

Tgt Ion:244 Resp: 624224
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 6.5 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# 3729
 Delta R.T. -0.02 min
 Lab File: BG038993.D
 Acq: 8 Jan 2019 12:52

Instrument :
 BNA_G
 ClientSampleId :
 CONTROL-HOUSE-WALL-1-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.7	17.0	25.4

