

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038994.D
 Acq On : 8 Jan 2019 13:31
 Operator : JU/SJ
 Sample : K1034-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CONTROL-HOUSE-WALL-1-5

Quant Time: Jan 08 14:10:47 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

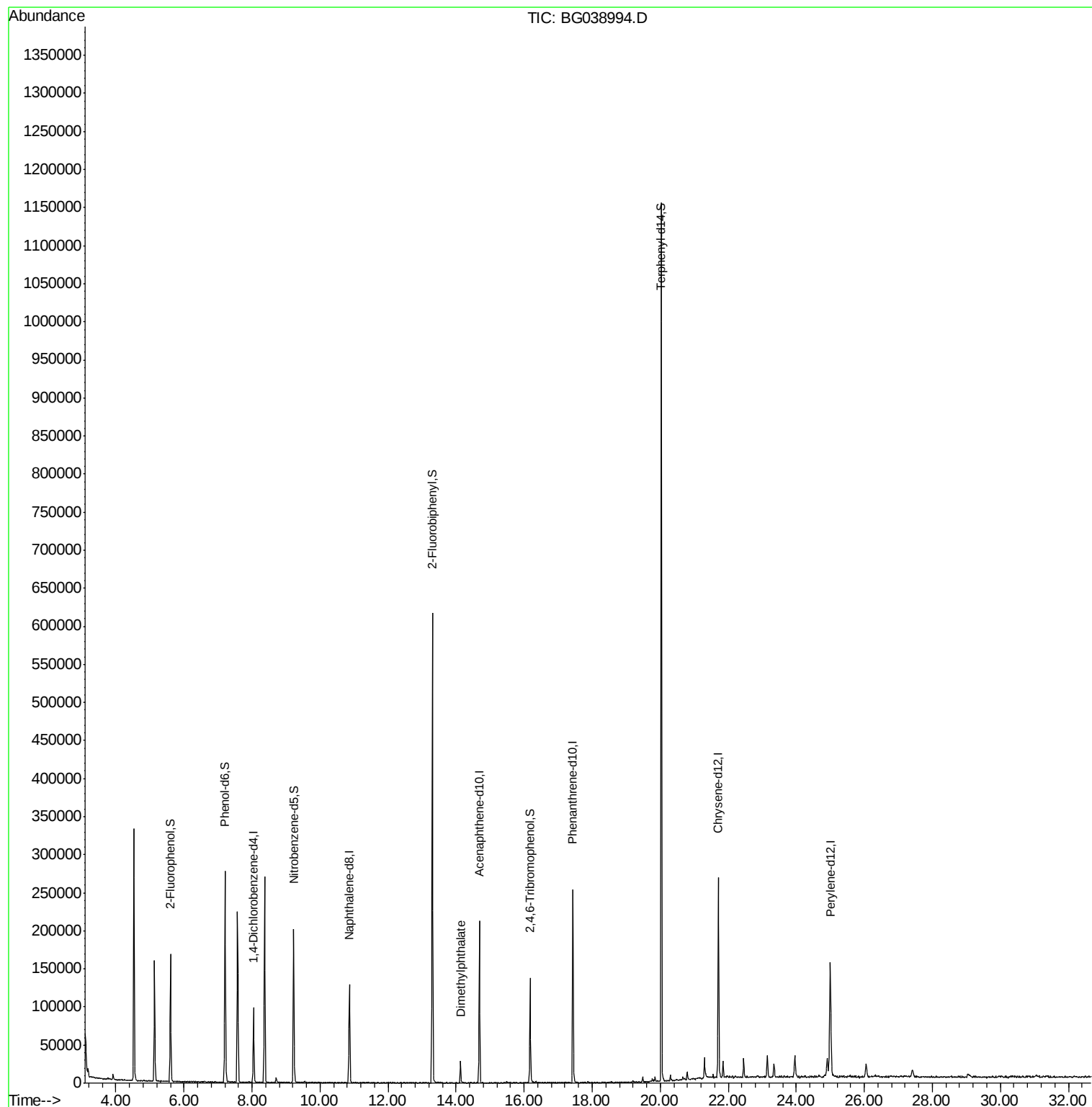
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	29629	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	117313	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	77581	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	179777	20.00	ng	0.00
76) Chrysene-d12	21.71	240	180773	20.00	ng	-0.01
87) Perylene-d12	25.00	264	190648	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	77107	46.16	ng	0.00
7) Phenol-d6	7.21	99	161675	70.50	ng	0.00
23) Nitrobenzene-d5	9.22	82	125211	54.53	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	32418	30.32	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	351638	62.18	ng	-0.01
79) Terphenyl-d14	20.03	244	583497	70.25	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.13	163	23442	3.700	ng	Qvalue 98

(#) = 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: BG038994.D

Acq: 8 Jan 2019 13:31

Instrument :

BNA_G

ClientSampleId :

CONTROL-HOUSE-WALL-1-5

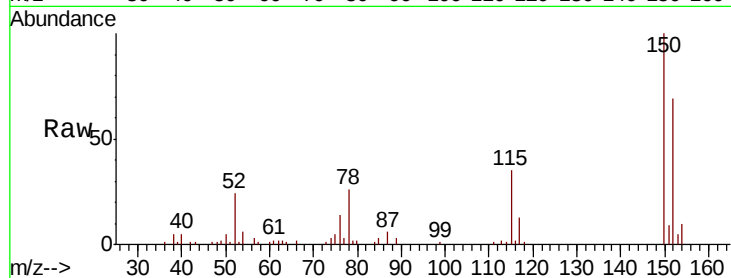
Tot Ion:152 Resp: 29629

Ion Ratio Lower Upper

152 100

150 144.8 119.5 179.3

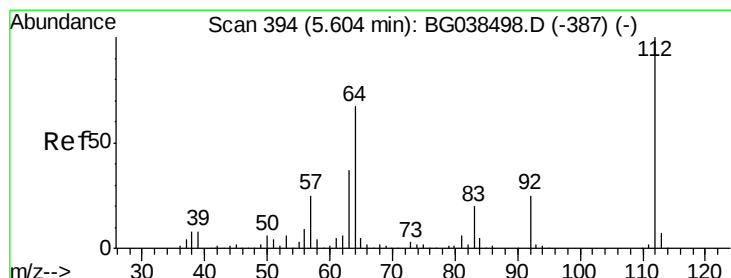
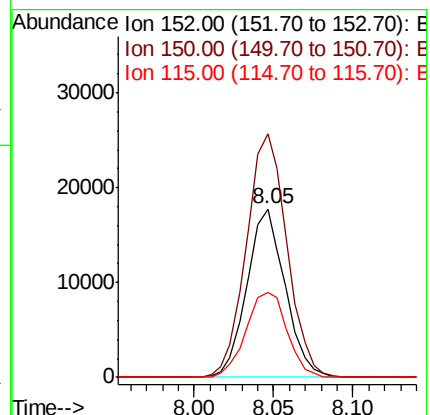
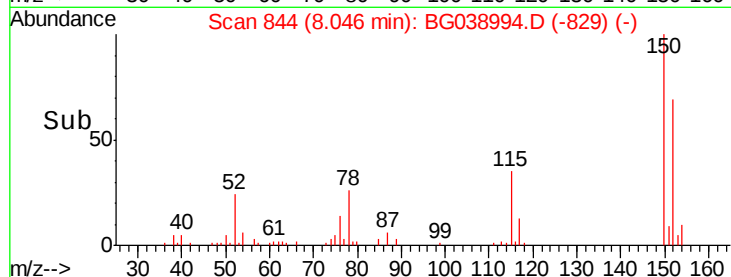
115 50.6 49.6 74.4



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: 46.158 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG038994.D

Acq: 8 Jan 2019 13:31

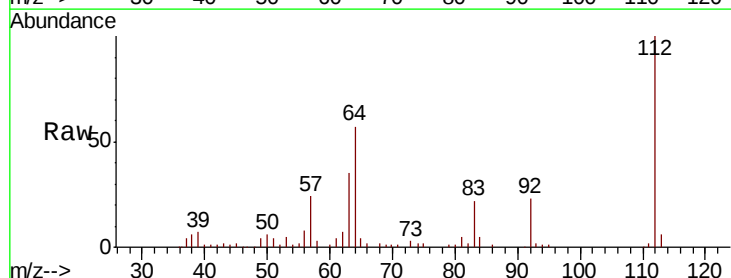
Tgt Ion:112 Resp: 77107

Ion Ratio Lower Upper

112 100

64 57.0 53.4 80.2

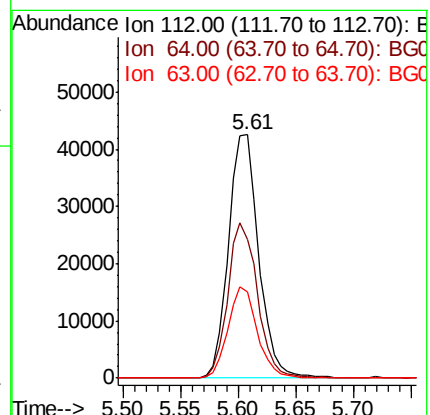
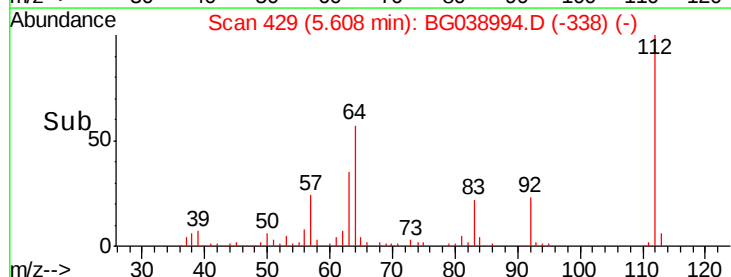
63 35.4 29.3 43.9

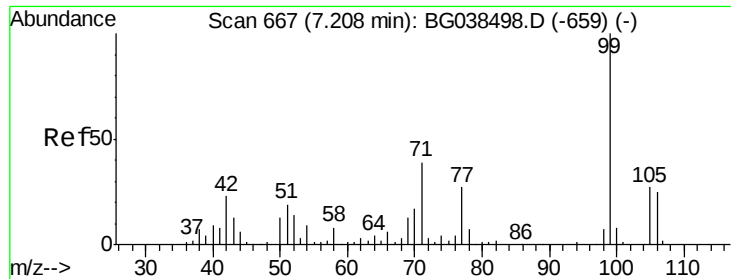


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 70.499 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038994.D

Acq: 8 Jan 2019 13:31

Instrument :

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ClientSampleId :

CONTROL-HOUSE-WALL-1-5

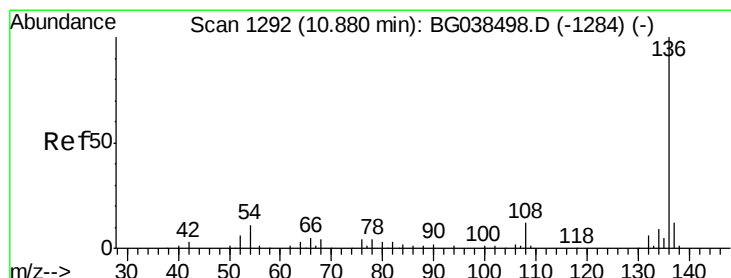
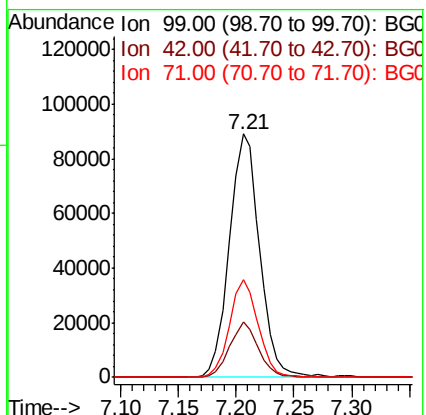
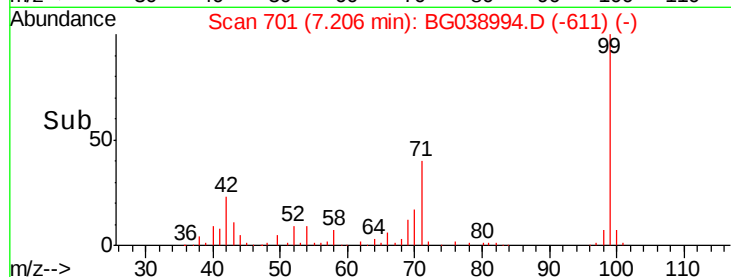
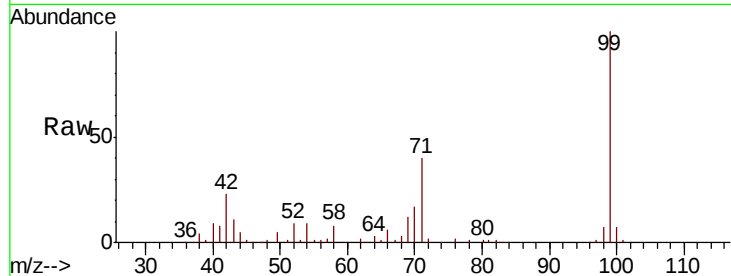
Tot Ion: 99 Resp: 161675

Ion Ratio Lower Upper

99 100

42 22.6 18.5 27.7

71 40.3 31.1 46.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG038994.D

Acq: 8 Jan 2019 13:31

Tgt Ion: 136 Resp: 117313

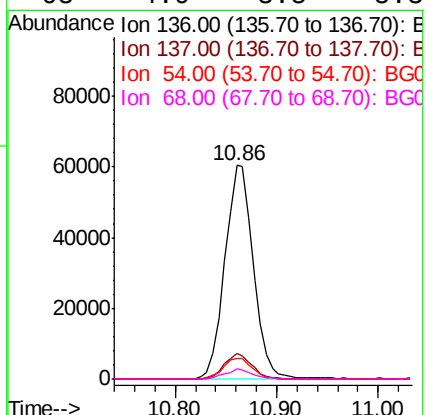
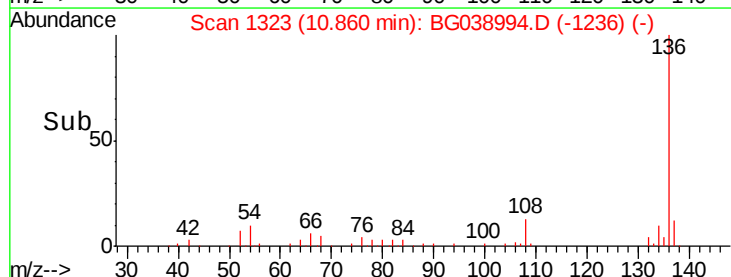
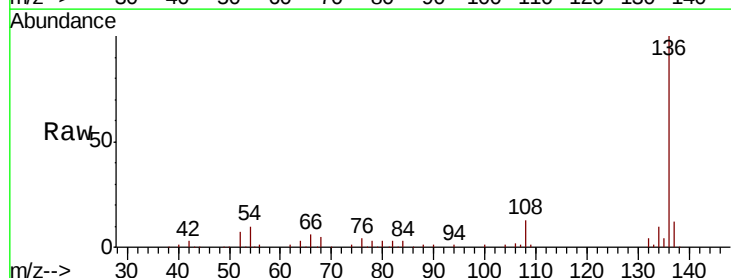
Ion Ratio Lower Upper

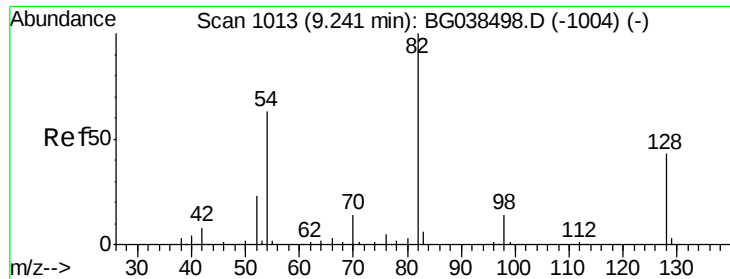
136 100

137 12.2 9.3 13.9

54 9.8 8.5 12.7

68 4.9 3.5 5.3

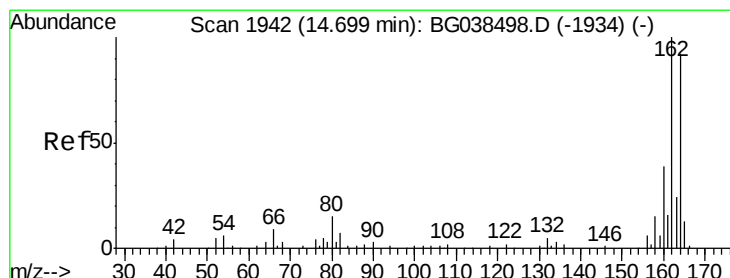
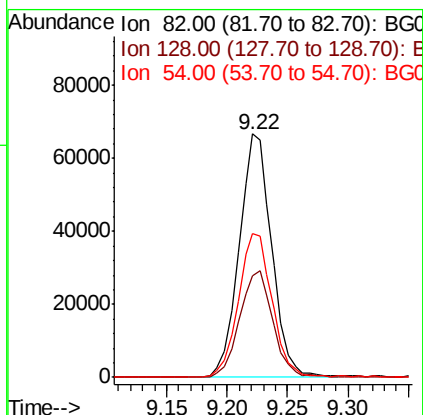
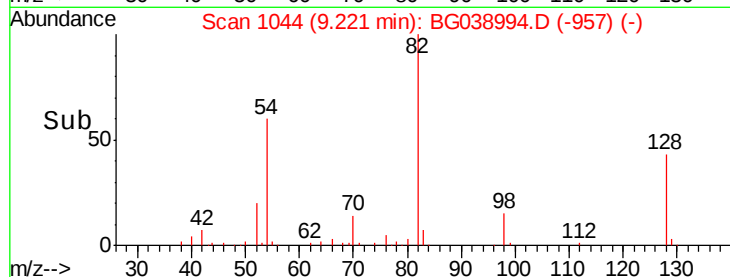
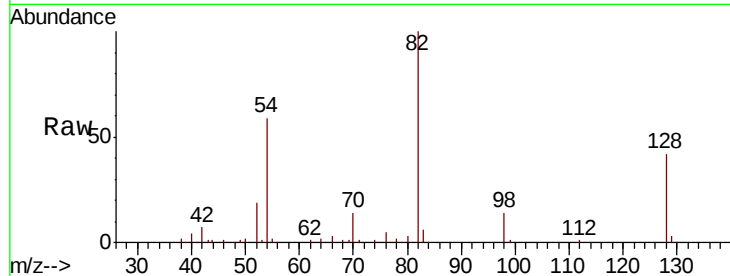




#23
 Nitrobenzene-d5
 Concen: 54.527 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG038994.D
 Acq: 8 Jan 2019 13:31

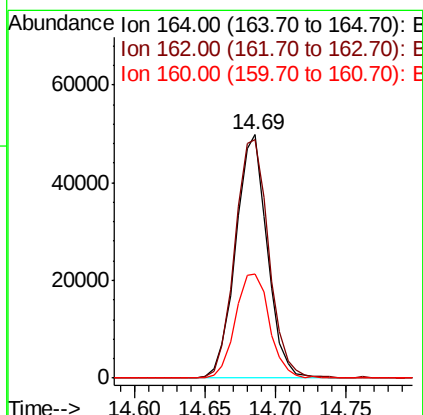
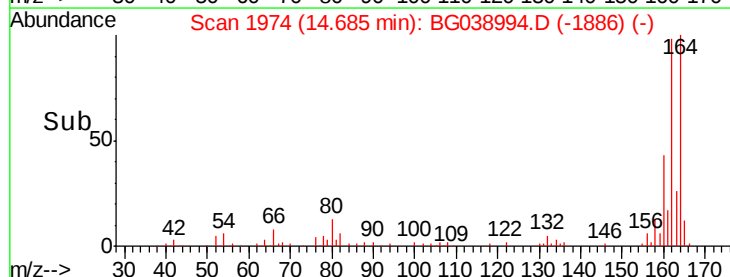
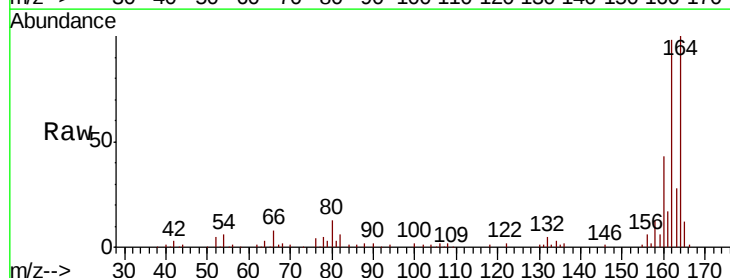
Instrument :
 BNA_G
 ClientSampleId :
 CONTROL-HOUSE-WALL-1-5

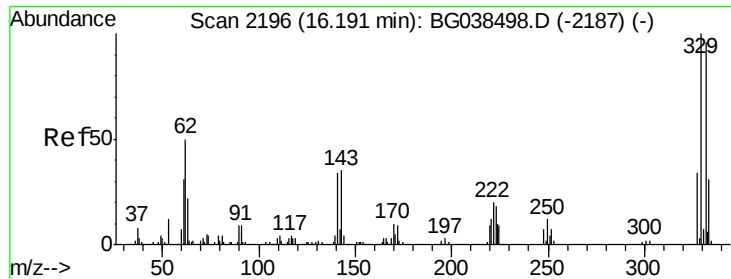
Tot Ion: 82 Resp: 125211
 Ion Ratio Lower Upper
 82 100
 128 41.8 34.6 52.0
 54 59.0 50.6 76.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG038994.D
 Acq: 8 Jan 2019 13:31

Tgt Ion:164 Resp: 77581
 Ion Ratio Lower Upper
 164 100
 162 97.8 86.6 130.0
 160 42.8 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 30.320 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG038994.D

Acq: 8 Jan 2019 13:31

Instrument :

BNA_G

ClientSampleId :

CONTROL-HOUSE-WALL-1-5

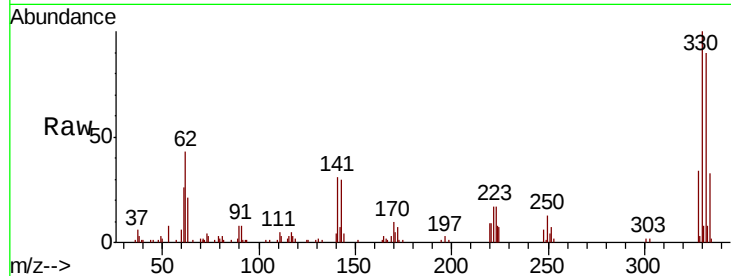
Tot Ion:330 Resp: 32418

Ion Ratio Lower Upper

330 100

332 97.9 76.9 115.3

141 32.8 28.8 43.2

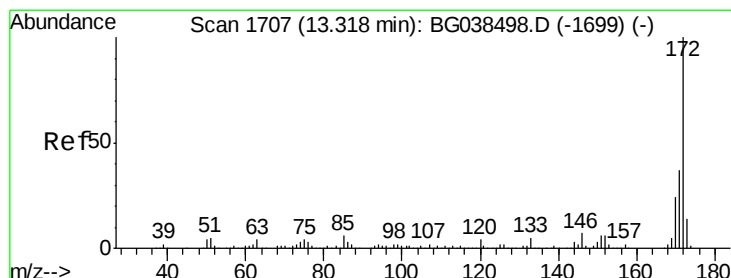
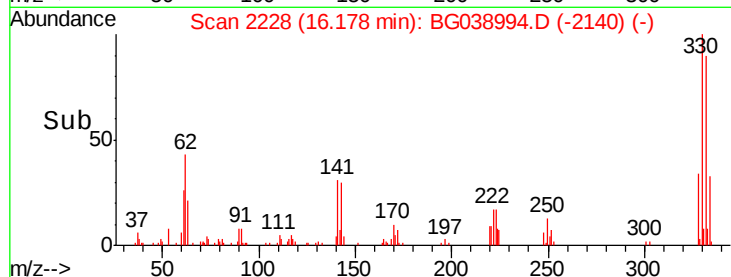
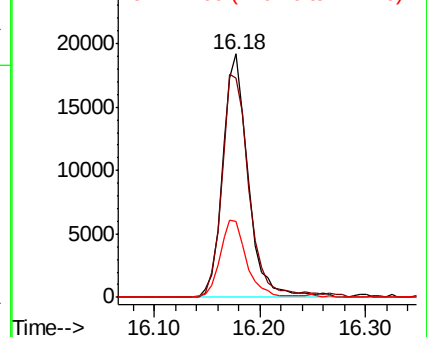


Abundance

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: 62.179 ng

RT: 13.30 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG038994.D

Acq: 8 Jan 2019 13:31

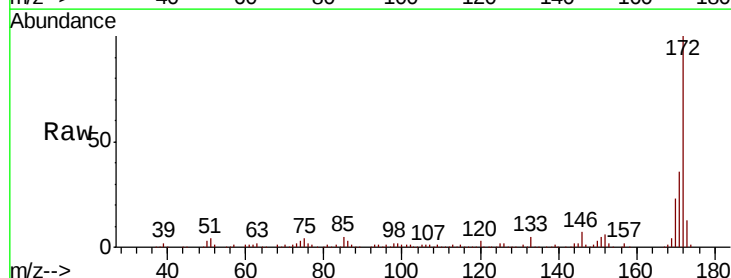
Tgt Ion:172 Resp: 351638

Ion Ratio Lower Upper

172 100

171 36.0 29.8 44.6

170 23.4 19.5 29.3

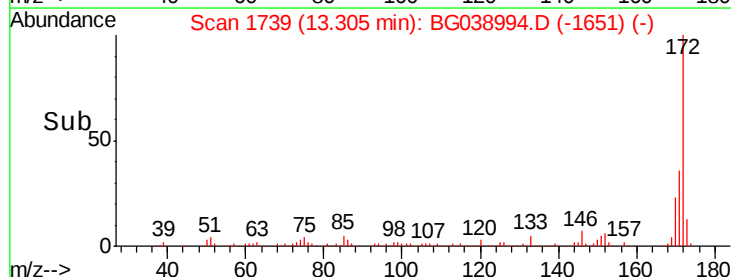
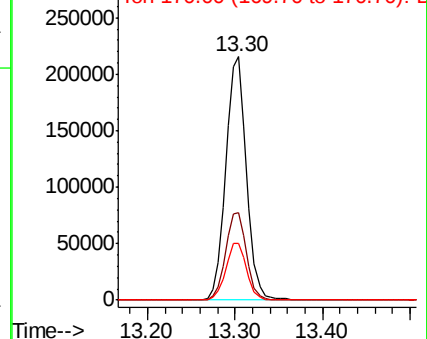


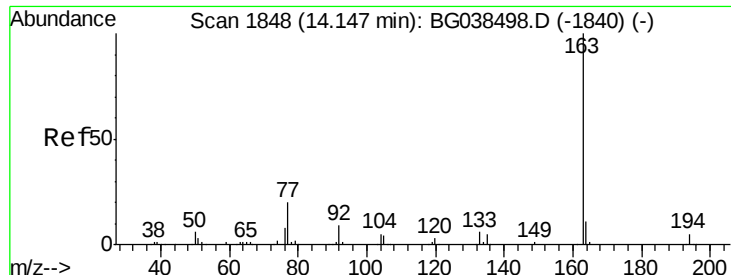
Abundance

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

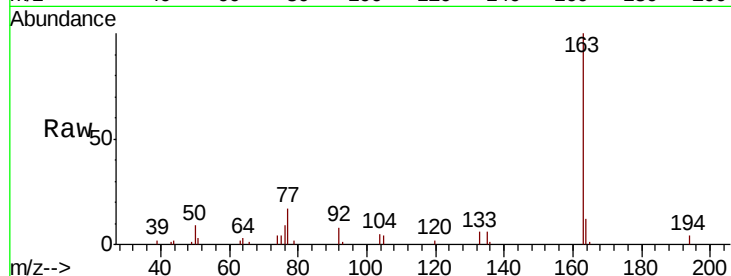




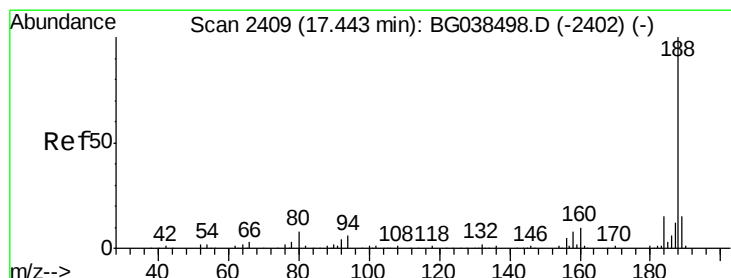
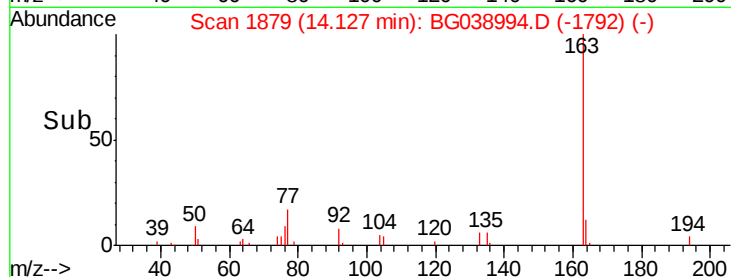
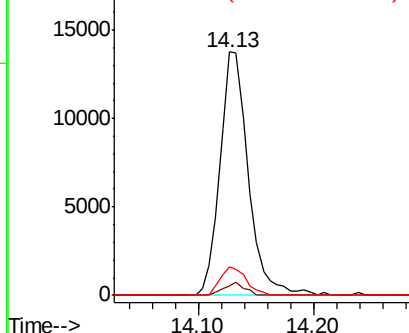
#50
Dimethylphthalate
Concen: 3.700 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG038994.D
Acq: 8 Jan 2019 13:31

Instrument :
BNA_G
ClientSampleId :
CONTROL-HOUSE-WALL-1-5

Tot Ion:163 Resp: 23442
Ion Ratio Lower Upper
163 100
194 4.0 3.7 5.5
164 11.5 8.6 12.8

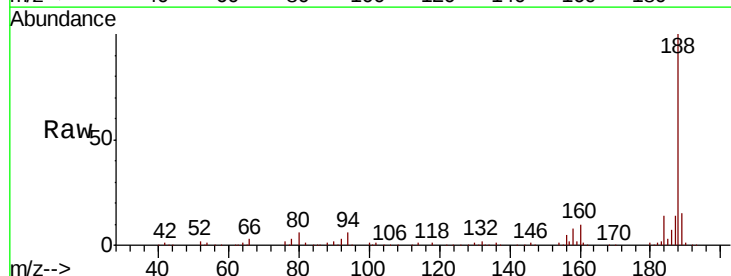


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

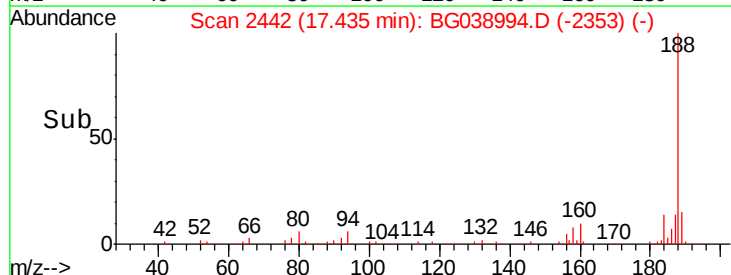
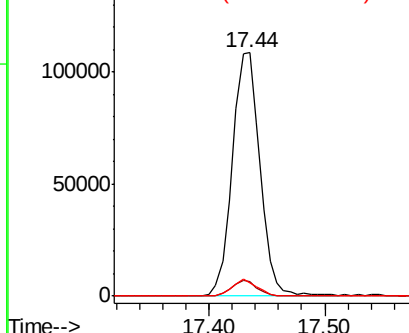


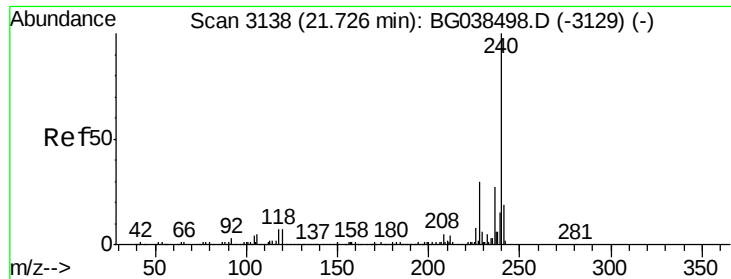
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038994.D
Acq: 8 Jan 2019 13:31

Tgt Ion:188 Resp: 179777
Ion Ratio Lower Upper
188 100
94 5.7 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): BGC
Ion 80.00 (79.70 to 80.70): BGC

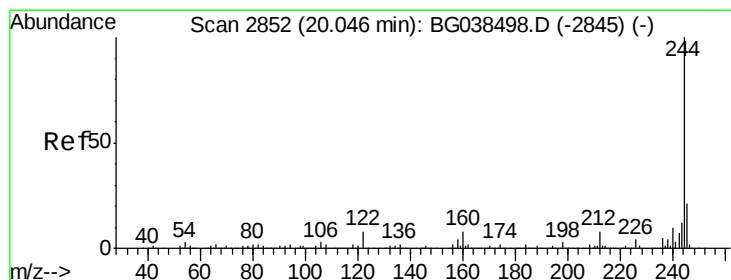
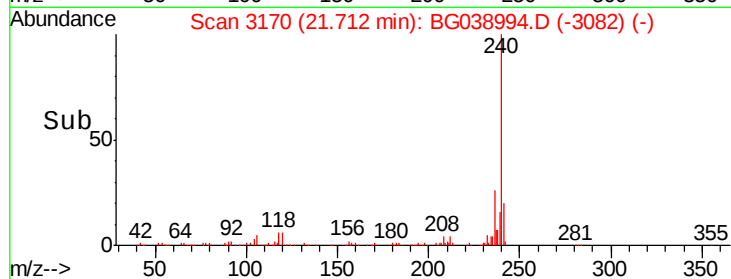
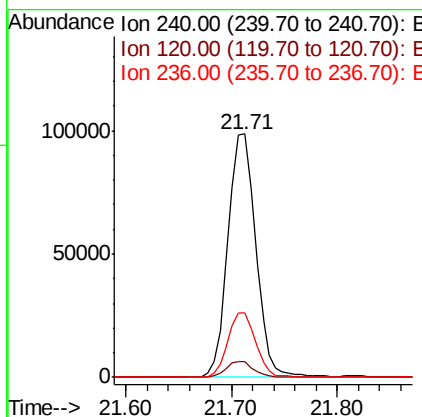
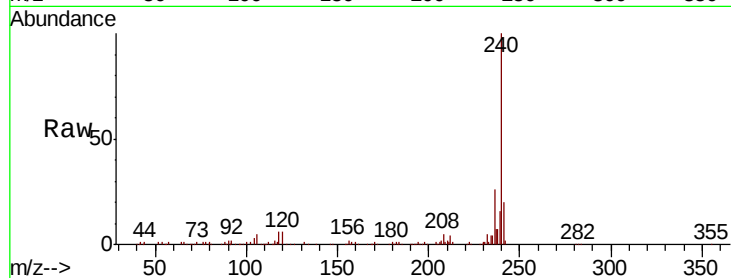




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BG038994.D
 Acq: 8 Jan 2019 13:31

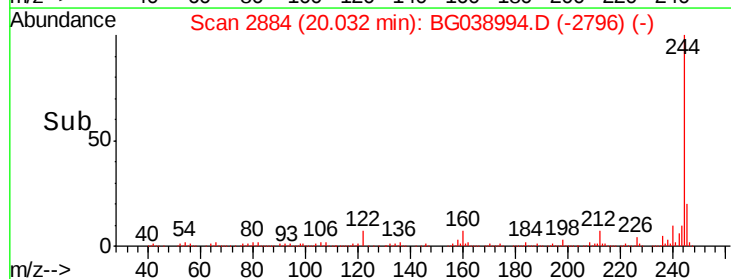
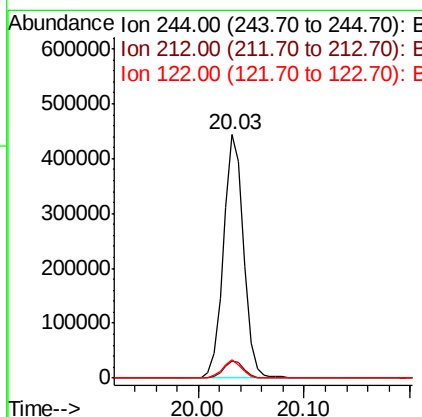
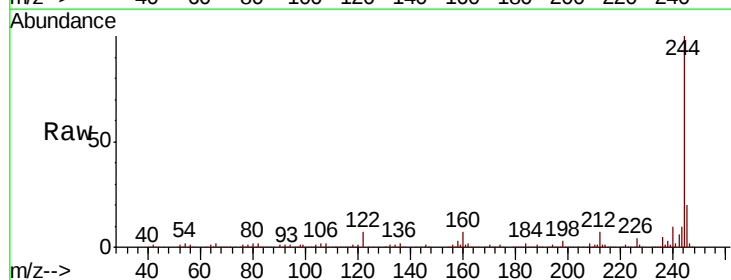
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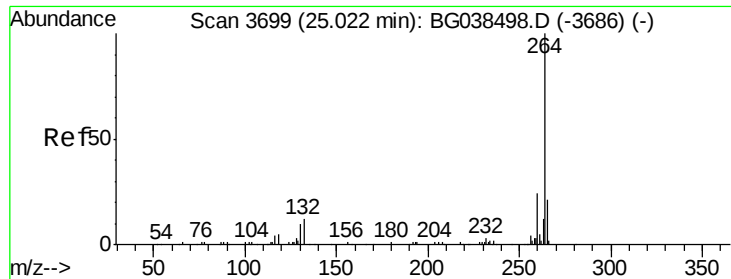
Tot Ion:240 Resp: 180773
 Ion Ratio Lower Upper
 240 100
 120 6.5 5.3 7.9
 236 26.4 21.4 32.2



#79
 Terphenyl-d14
 Concen: 70.247 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG038994.D
 Acq: 8 Jan 2019 13:31

Tgt Ion:244 Resp: 583497
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 7.3 6.3 9.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.02 min
Lab File: BG038994.D
Acq: 8 Jan 2019 13:31

Instrument :
BNA_G
ClientSampleId :
CONTROL-HOUSE-WALL-1-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	22.5	17.0	25.4

