

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
 Data File : BG038869.D
 Acq On : 28 Dec 2018 9:41
 Operator : JU/SJ
 Sample : J6505-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-62(0-23)-COMP

Quant Time: Dec 28 14:26:01 2018
 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

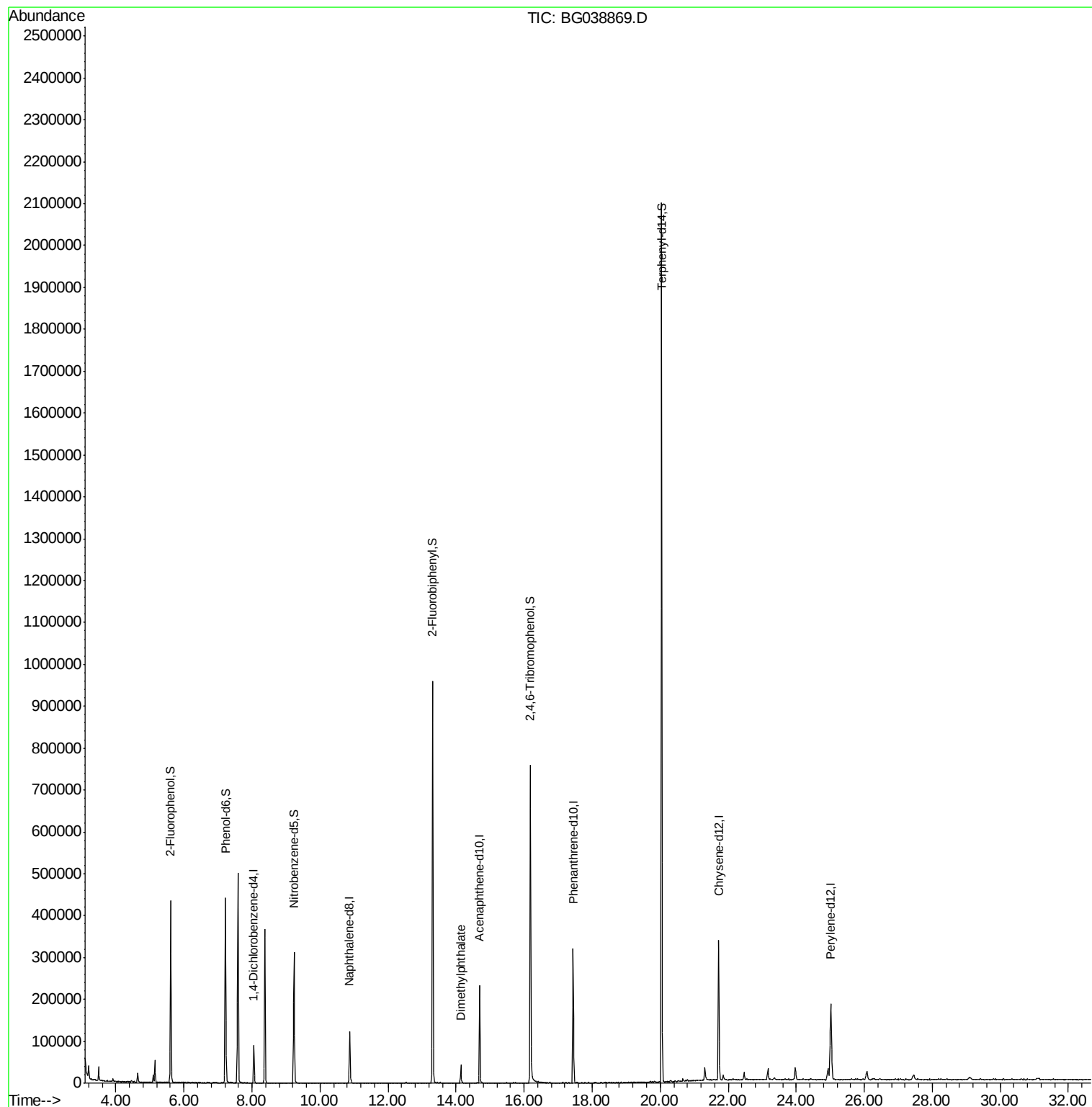
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	27059	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	111659	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	83994	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	211864	20.00	ng	0.00
76) Chrysene-d12	21.72	240	220246	20.00	ng	0.00
87) Perylene-d12	25.02	264	232231	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	192213	125.99	ng	0.00
7) Phenol-d6	7.22	99	248623	118.71	ng	0.01
23) Nitrobenzene-d5	9.23	82	183678	84.04	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	177305	153.17	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	537391	87.77	ng	0.00
79) Terphenyl-d14	20.04	244	1025280	101.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	33599	4.898	ng	Qvalue 98

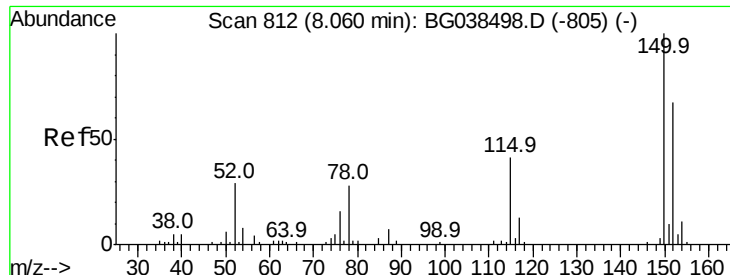
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038869.D
Acq On : 28 Dec 2018 9:41
Operator : JU/SJ
Sample : J6505-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-62(0-23)-COMP

Quant Time: Dec 28 14:26:01 2018
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



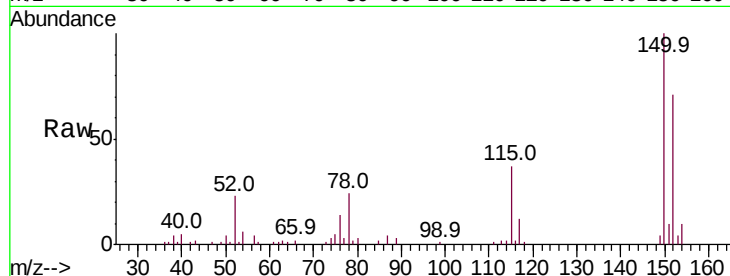


#1

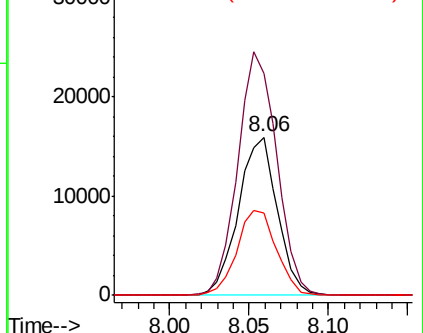
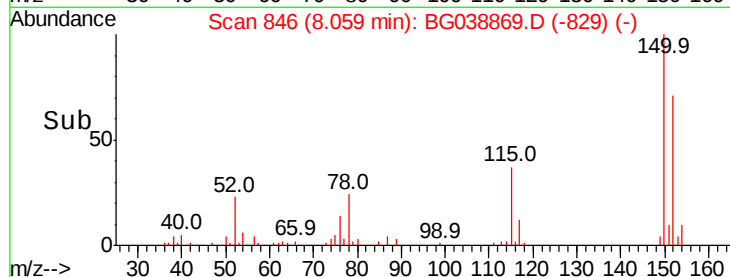
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG038869.D
 Acq: 28 Dec 2018 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-62(0-23)-COMP

Tot Ion:152 Resp: 27059
 Ion Ratio Lower Upper
 152 100
 150 140.0 119.5 179.3
 115 52.2 49.6 74.4



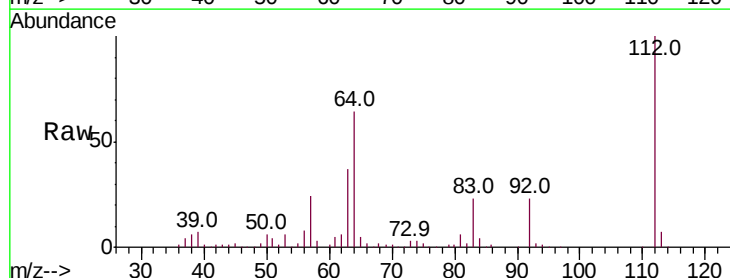
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



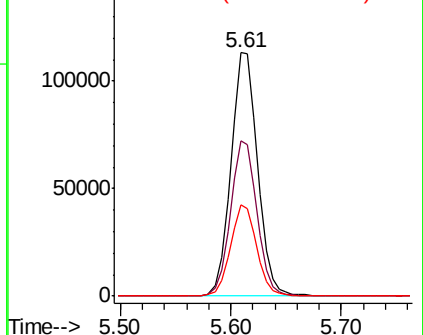
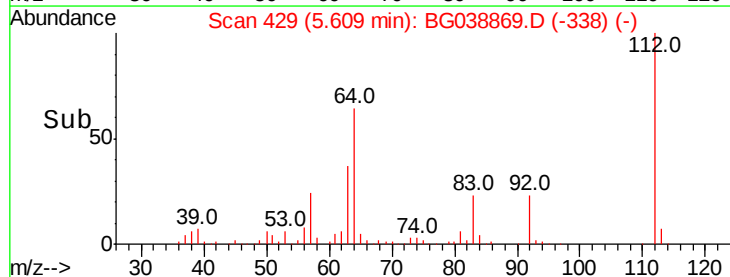
#5

2-Fluorophenol
 Concen: 125.991 ng
 RT: 5.61 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BG038869.D
 Acq: 28 Dec 2018 9:41

Tgt Ion:112 Resp: 192213
 Ion Ratio Lower Upper
 112 100
 64 63.9 53.4 80.2
 63 37.4 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: 118.710 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038869.D

Acq: 28 Dec 2018 9:41

Instrument :

BNA_G

ClientSampleId :

SB-62(0-23)-COMP

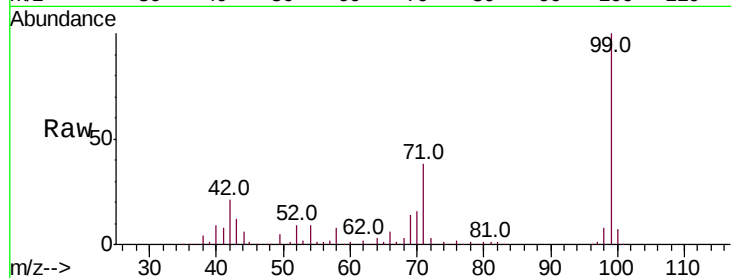
Tot Ion: 99 Resp: 248623

Ion Ratio Lower Upper

99 100

42 21.3 18.5 27.7

71 38.2 31.1 46.7

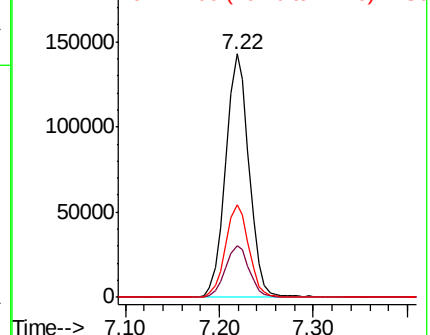
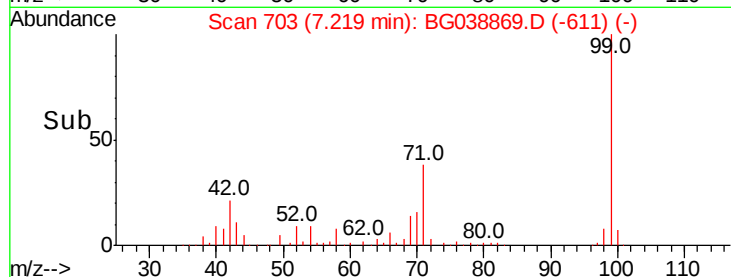


Abundance

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: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG038869.D

Acq: 28 Dec 2018 9:41

Tgt Ion: 136 Resp: 111659

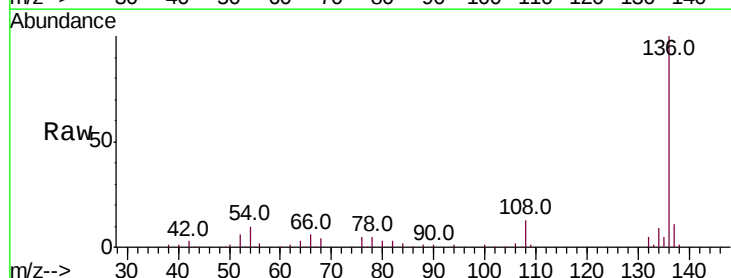
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 9.8 8.5 12.7

68 4.2 3.5 5.3



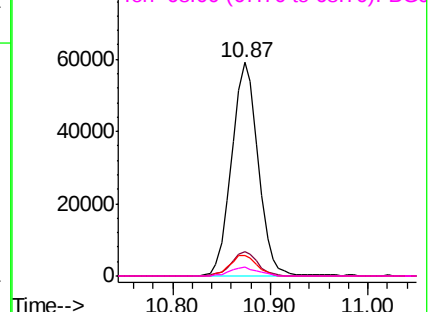
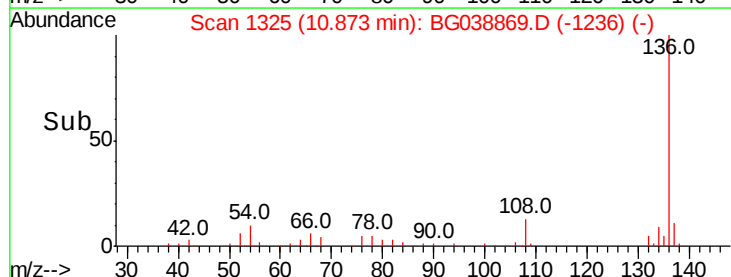
Abundance

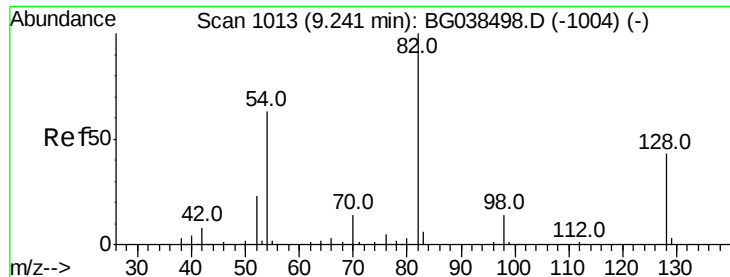
Ion 136.00 (135.70 to 136.70): BGC

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

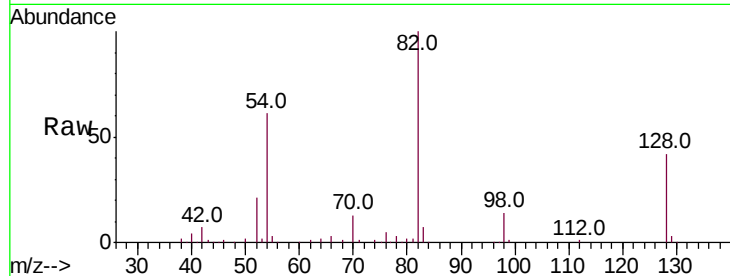




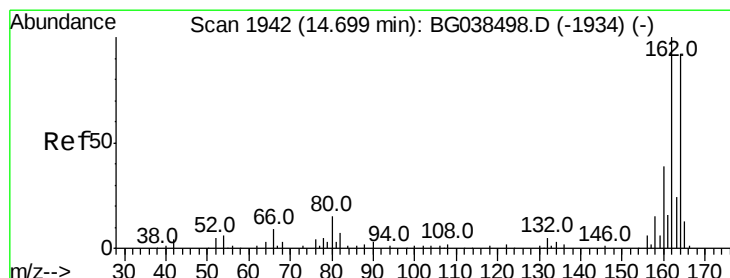
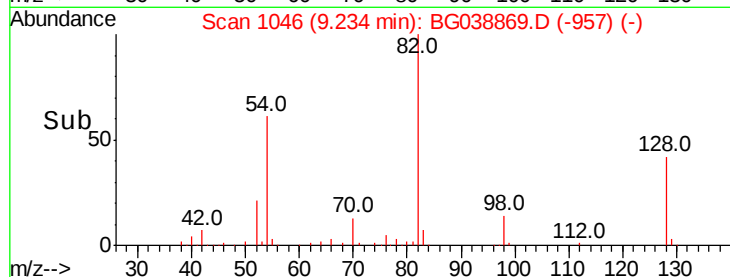
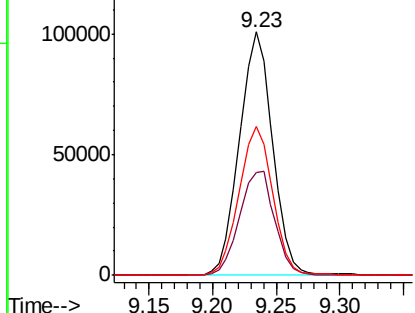
#23
Nitrobenzene-d5
Concen: 84.038 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038869.D
Acq: 28 Dec 2018 9:41

Instrument :
BNA_G
ClientSampleId :
SB-62(0-23)-COMP

Tot Ion: 82 Resp: 183678
Ion Ratio Lower Upper
82 100
128 42.4 34.6 52.0
54 61.2 50.6 76.0

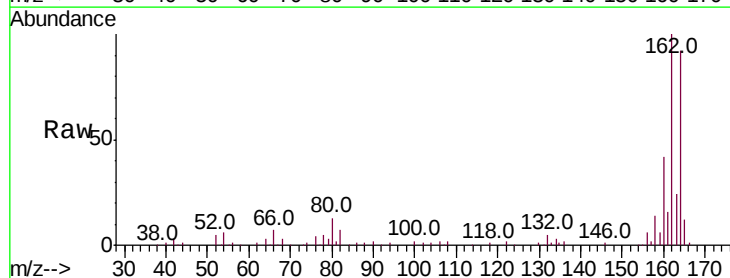


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

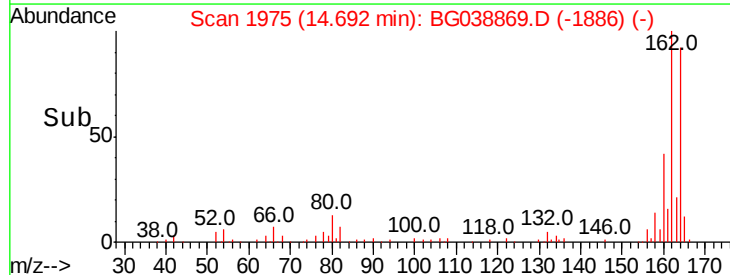
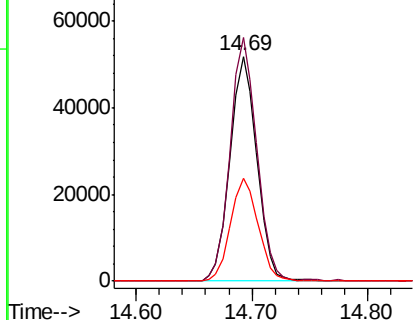


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038869.D
Acq: 28 Dec 2018 9:41

Tgt Ion:164 Resp: 83994
Ion Ratio Lower Upper
164 100
162 108.3 86.6 130.0
160 45.9 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

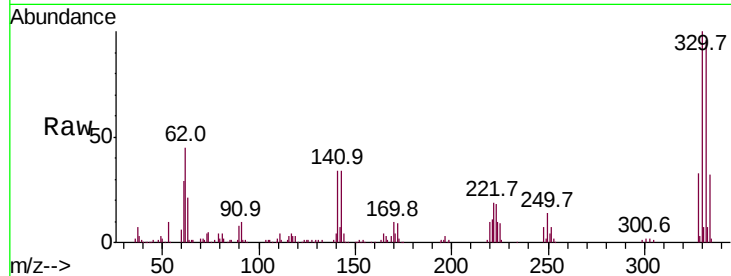




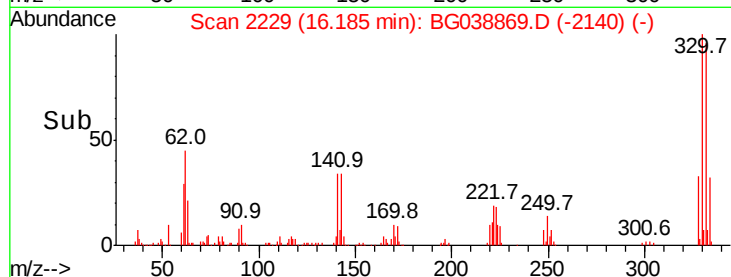
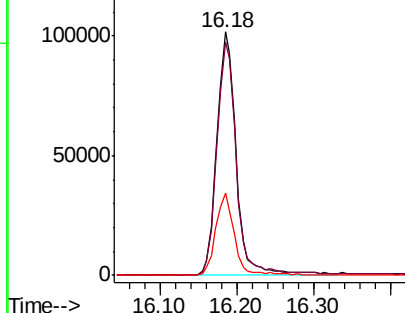
#42
 2,4,6-Tribromophenol
 Concen: 153.168 ng
 RT: 16.18 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG038869.D
 Acq: 28 Dec 2018 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-62(0-23)-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	32.4	28.8	43.2

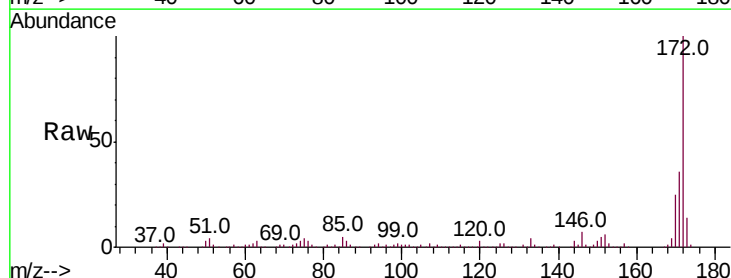


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

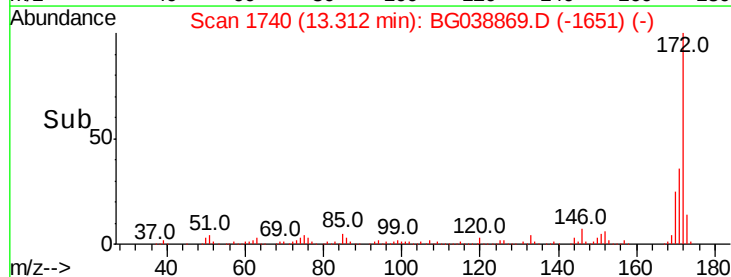
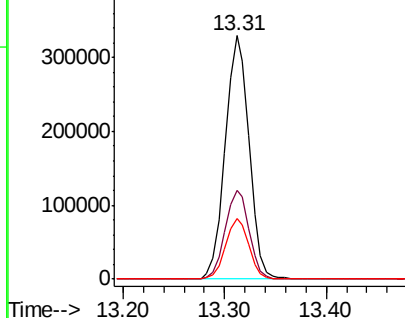


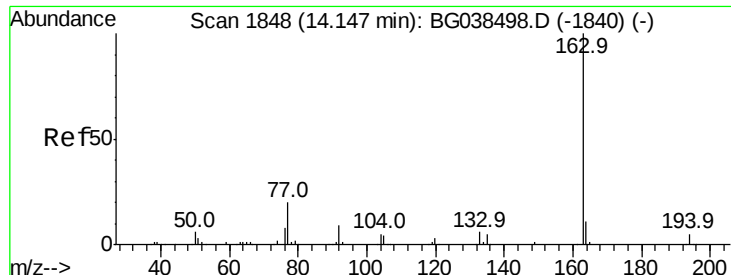
#45
 2-Fluorobiphenyl
 Concen: 87.770 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG038869.D
 Acq: 28 Dec 2018 9:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.6
170	24.7	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

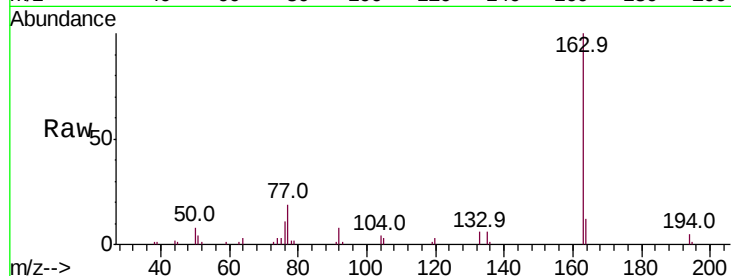




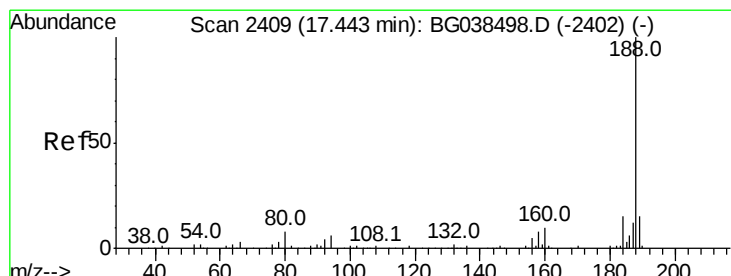
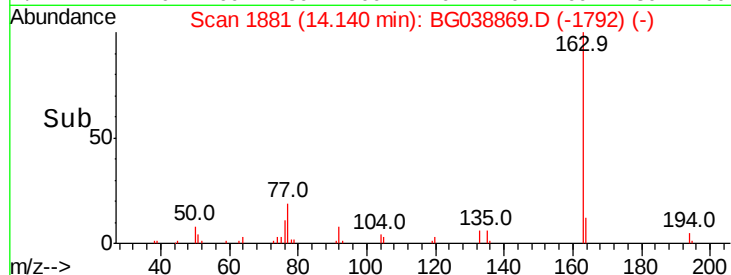
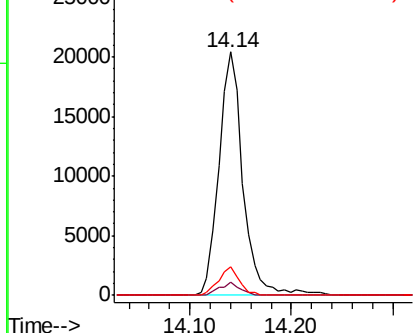
#50
Dimethylphthalate
Concen: 4.898 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG038869.D
Acq: 28 Dec 2018 9:41

Instrument :
BNA_G
ClientSampleId :
SB-62(0-23)-COMP

Tot Ion:163 Resp: 33599
Ion Ratio Lower Upper
163 100
194 5.3 3.7 5.5
164 11.5 8.6 12.8

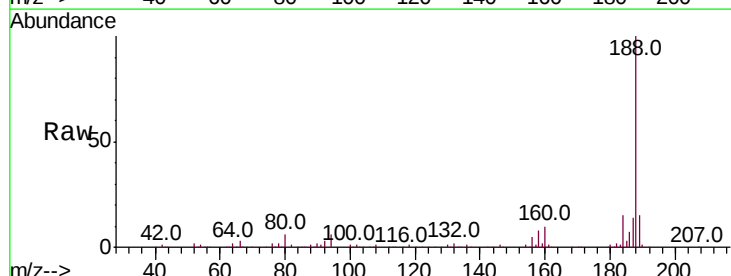


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

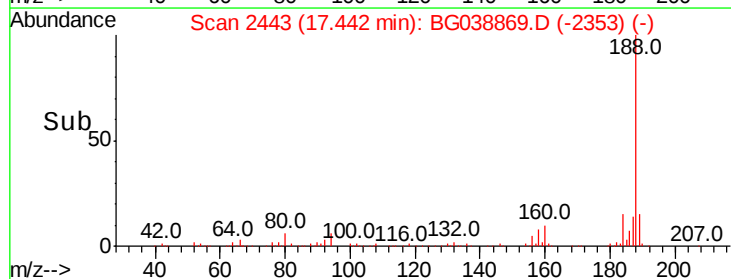
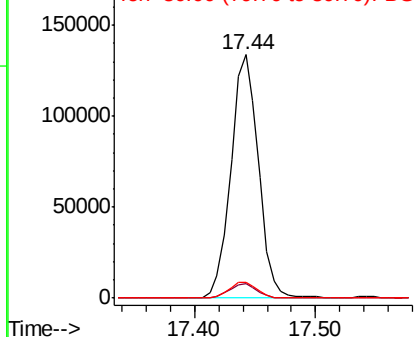


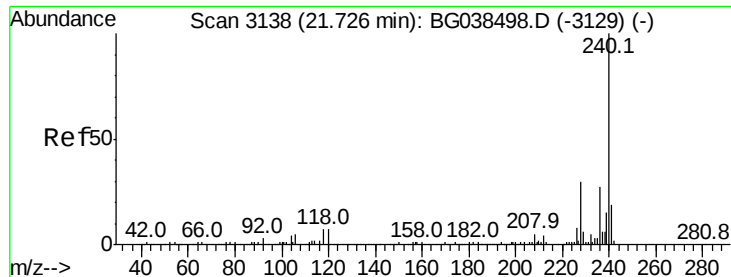
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038869.D
Acq: 28 Dec 2018 9:41

Tgt Ion:188 Resp: 211864
Ion Ratio Lower Upper
188 100
94 6.2 5.1 7.7
80 6.5 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

Chrvsene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG038869.D

Acq: 28 Dec 2018 9:41

Instrument :

BNA_G

ClientSampleId :

SB-62(0-23)-COMP

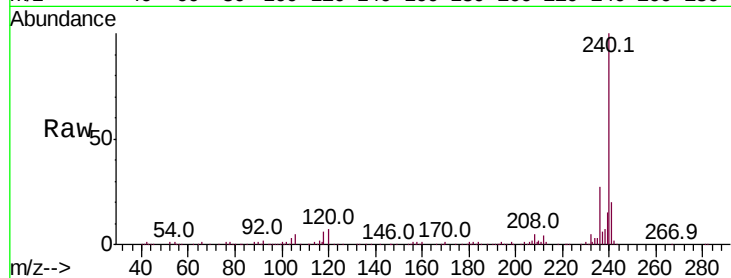
Tot Ion:240 Resp: 220246

Ion Ratio Lower Upper

240 100

120 6.7 5.3 7.9

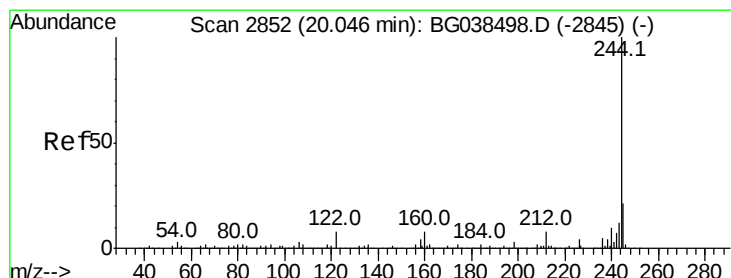
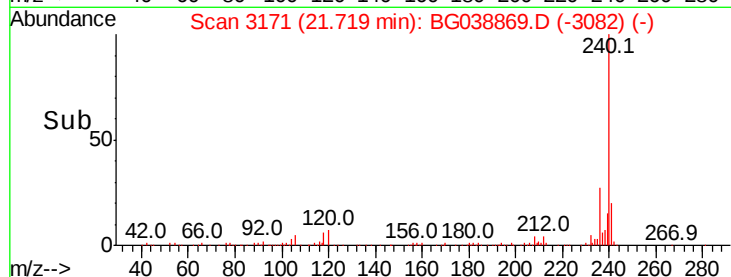
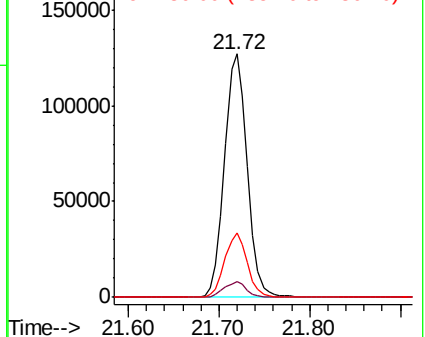
236 26.7 21.4 32.2



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: 101.312 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038869.D

Acq: 28 Dec 2018 9:41

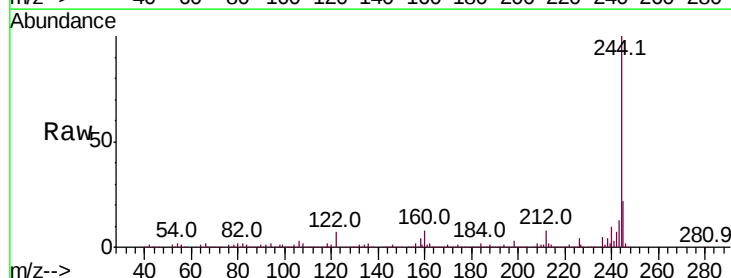
Tgt Ion:244 Resp: 1025280

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

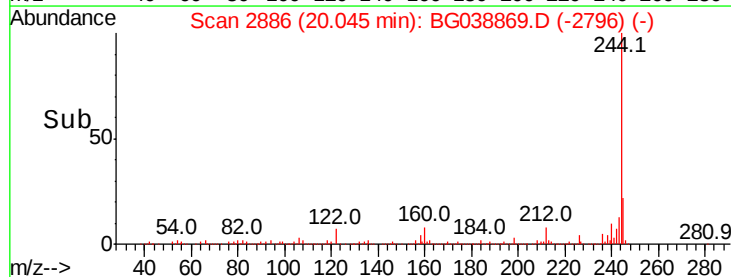
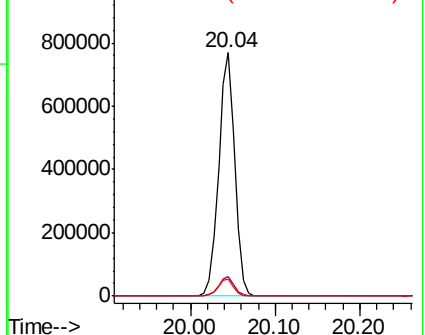
122 6.8 6.3 9.5

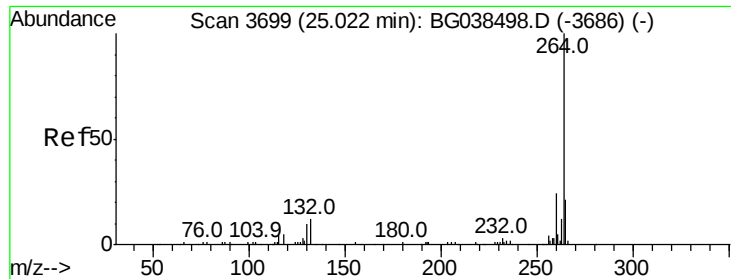


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038869.D
Acq: 28 Dec 2018 9:41

Instrument :
BNA_G
ClientSampleId :
SB-62(0-23)-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.9	28.3
265	19.8	17.0	25.4

