

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG038999.D
 Acq On : 8 Jan 2019 18:33
 Operator : JU/SJ
 Sample : PB116229BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116229BL

Quant Time: Jan 09 03:06:35 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	21480	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	87491	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	64753	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	175038	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	189749	20.00	ng	-0.02
87) Perylene-d12	25.00	264	196407	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	161176	133.09	ng	0.00
7) Phenol-d6	7.20	99	220786	132.80	ng	0.00
23) Nitrobenzene-d5	9.22	82	127797	74.62	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	133339	149.41	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	388803	82.37	ng	-0.02
79) Terphenyl-d14	20.03	244	811206	93.04	ng	-0.01

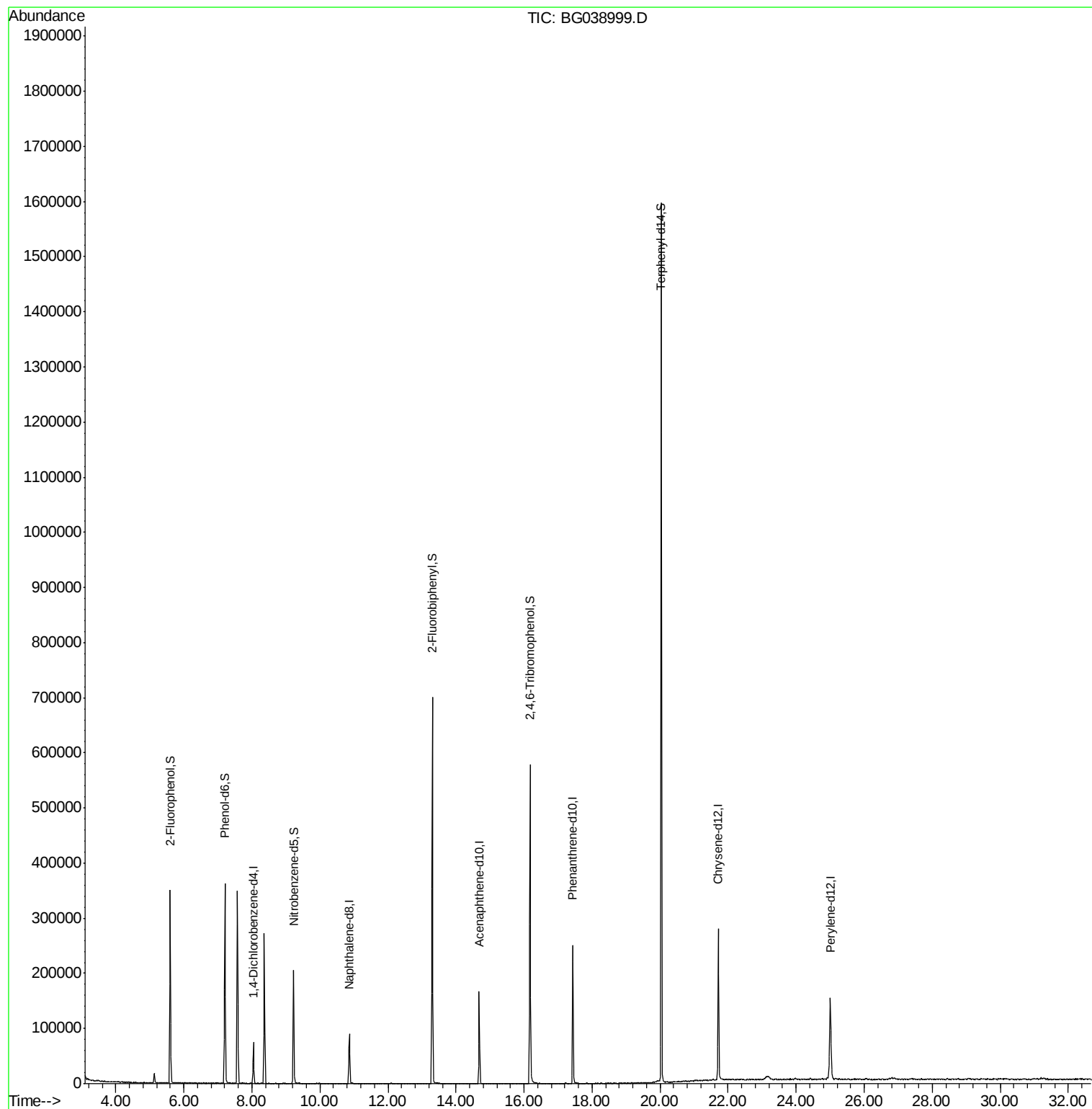
Target Compounds Qvalue

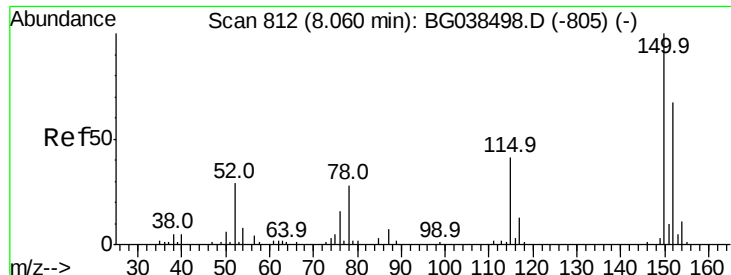
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
Data File : BG038999.D
Acq On : 8 Jan 2019 18:33
Operator : JU/SJ
Sample : PB116229BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116229BL

Quant Time: Jan 09 03:06:35 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



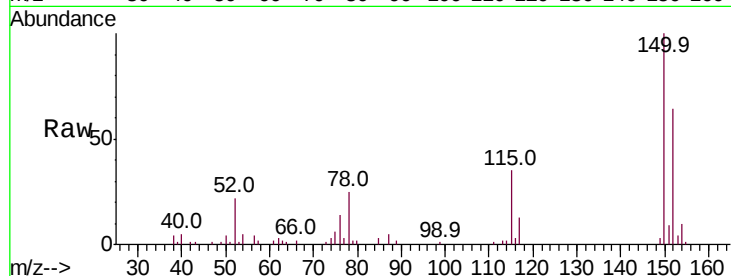


#1

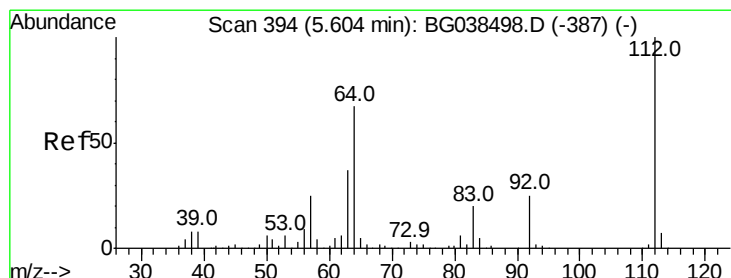
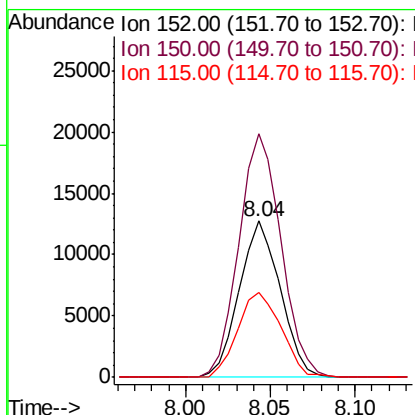
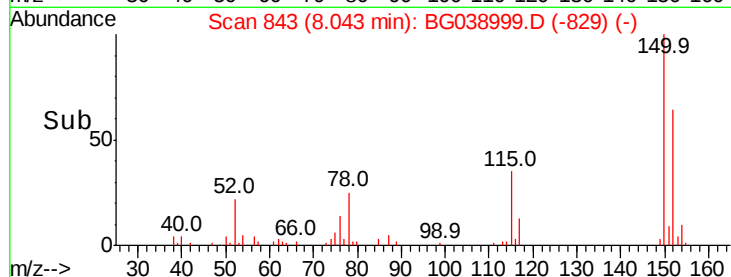
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.02 min
Lab File: BG038999.D
Acq: 8 Jan 2019 18:33

Instrument :
BNA_G
ClientSampleId :
PB116229BL

Tot Ion:152 Resp: 21480
Ion Ratio Lower Upper
152 100
150 155.8 119.5 179.3
115 54.0 49.6 74.4



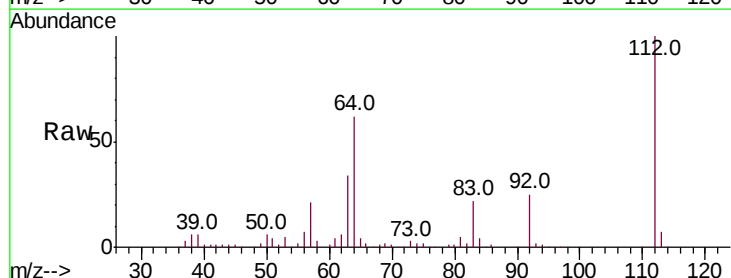
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



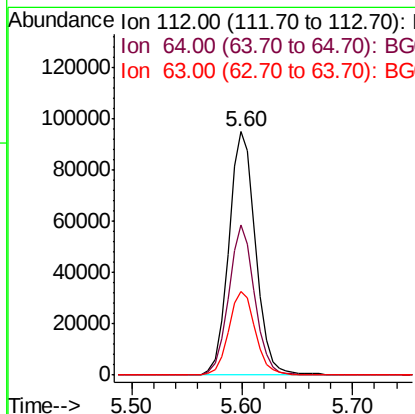
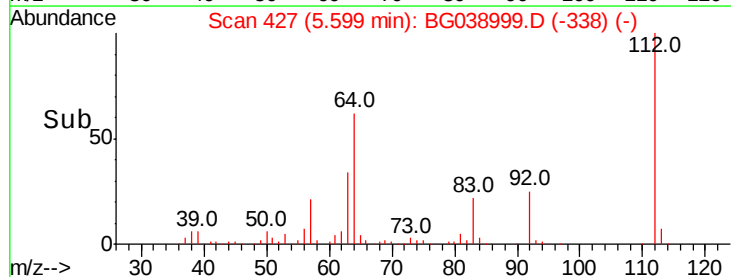
#5

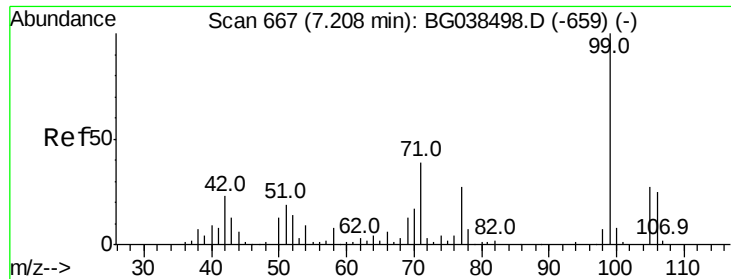
2-Fluorophenol
Concen: 133.087 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.00 min
Lab File: BG038999.D
Acq: 8 Jan 2019 18:33

Tgt Ion:112 Resp: 161176
Ion Ratio Lower Upper
112 100
64 61.9 53.4 80.2
63 34.1 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: 132.799 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038999.D

Acq: 8 Jan 2019 18:33

Instrument :

BNA_G

ClientSampleId :

PB116229BL

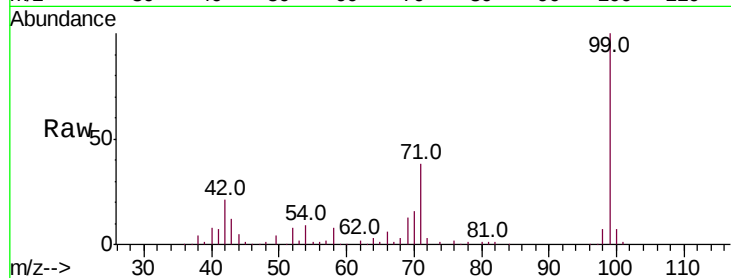
Tot Ion: 99 Resp: 220786

Ion Ratio Lower Upper

99 100

42 20.6 18.5 27.7

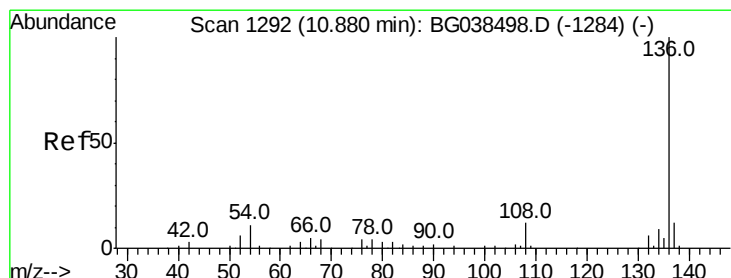
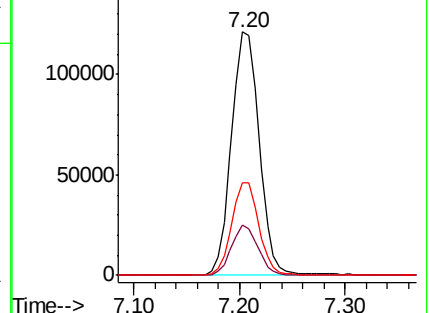
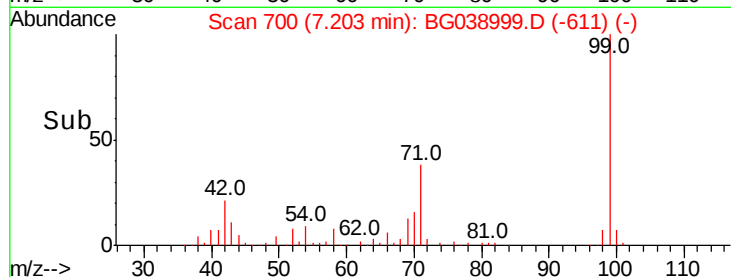
71 38.1 31.1 46.7



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: BG038999.D

Acq: 8 Jan 2019 18:33

Tgt Ion: 136 Resp: 87491

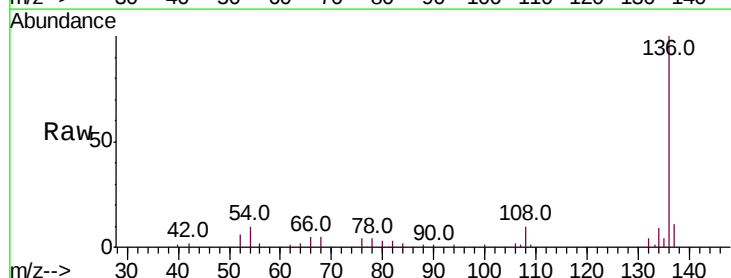
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 9.7 8.5 12.7

68 4.6 3.5 5.3

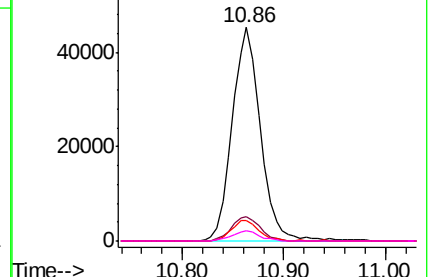
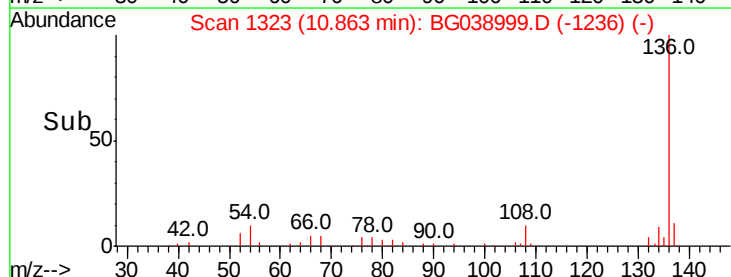


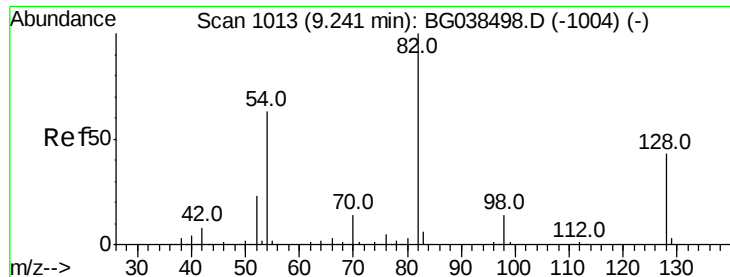
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

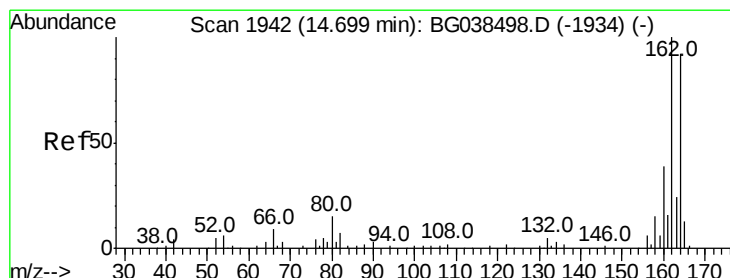
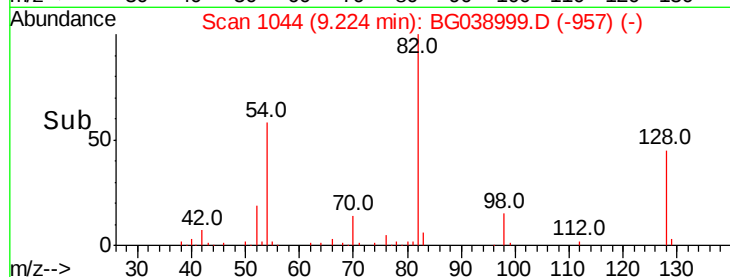
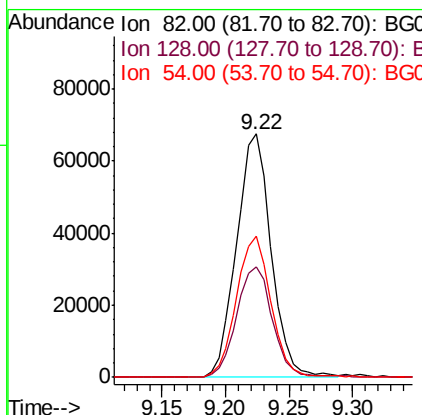
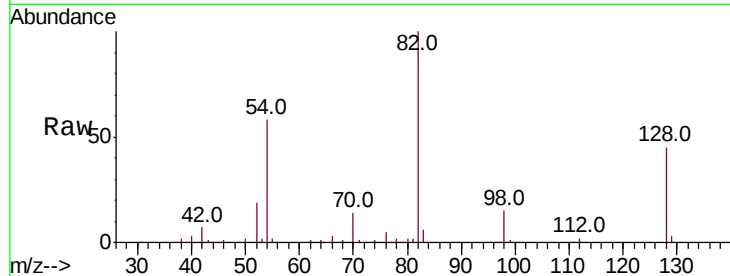




#23
Nitrobenzene-d5
Concen: 74.622 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG038999.D
Acq: 8 Jan 2019 18:33

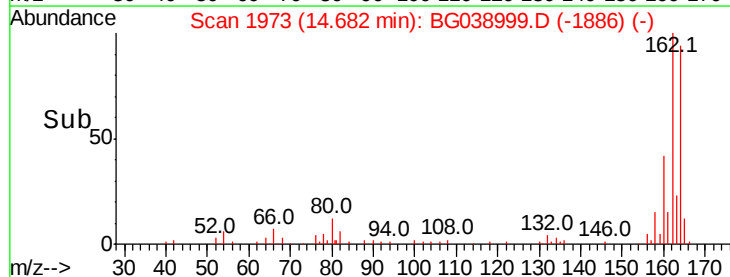
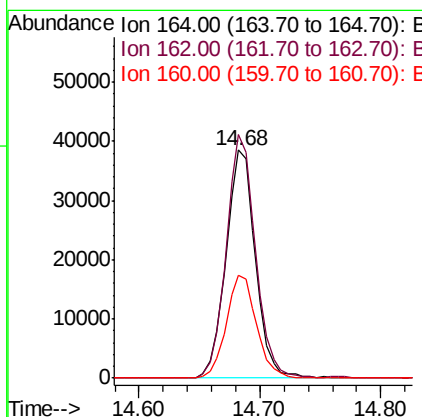
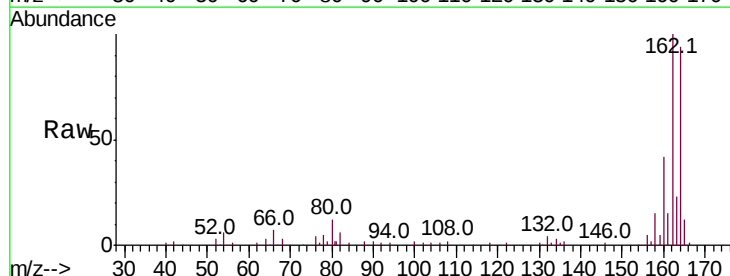
Instrument :
BNA_G
ClientSampleId :
PB116229BL

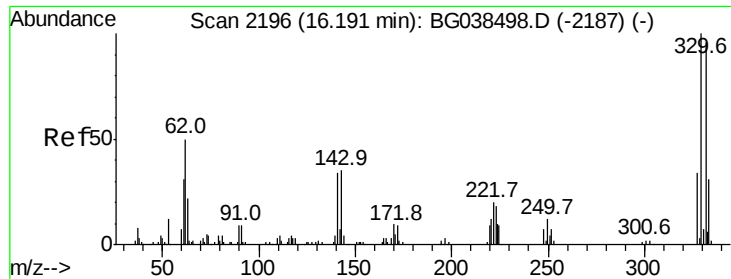
Tot Ion: 82 Resp: 127797
Ion Ratio Lower Upper
82 100
128 45.3 34.6 52.0
54 58.1 50.6 76.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG038999.D
Acq: 8 Jan 2019 18:33

Tgt Ion:164 Resp: 64753
Ion Ratio Lower Upper
164 100
162 106.9 86.6 130.0
160 44.9 34.2 51.2

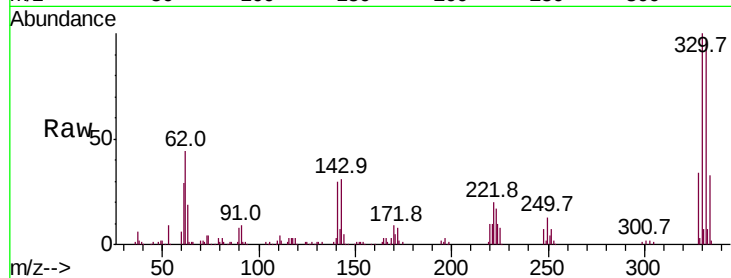




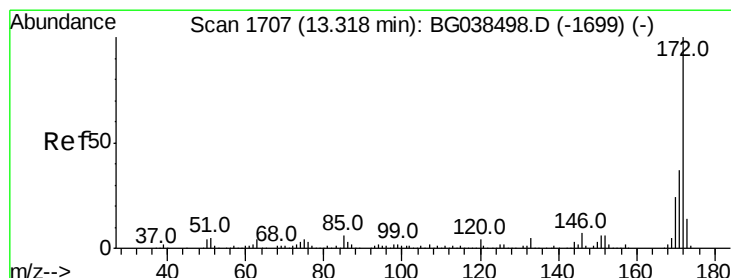
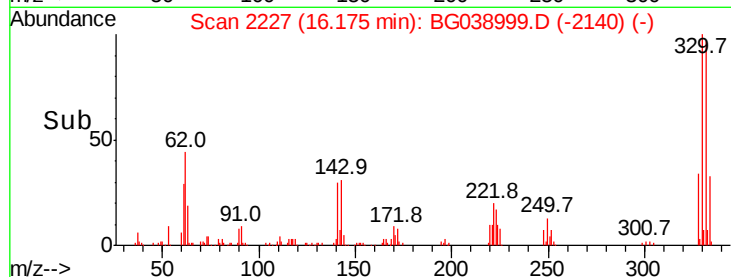
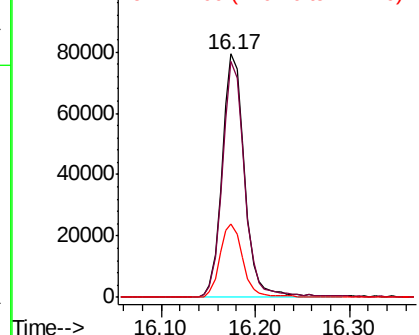
#42
 2,4,6-Tribromophenol
 Concen: 149.414 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BG038999.D
 Acq: 8 Jan 2019 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116229BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	30.8	28.8	43.2

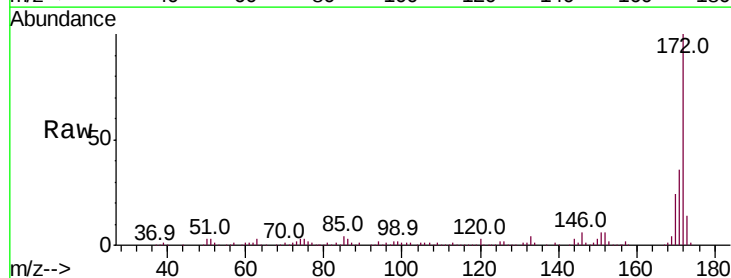


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

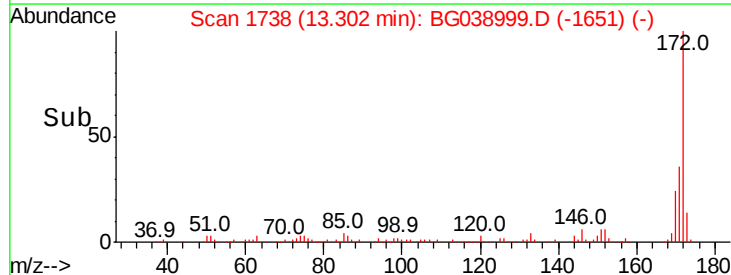
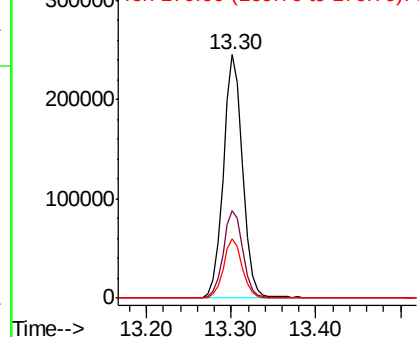


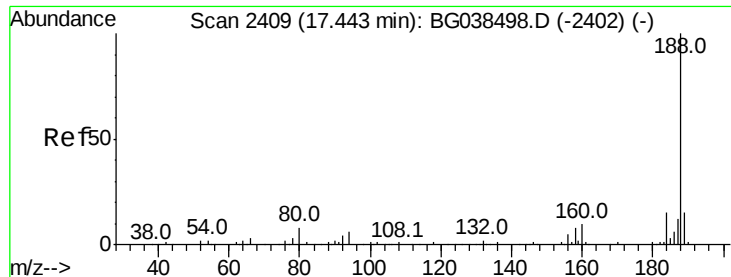
#45
 2-Fluorobiphenyl
 Concen: 82.371 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG038999.D
 Acq: 8 Jan 2019 18:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.8	44.6
170	24.1	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

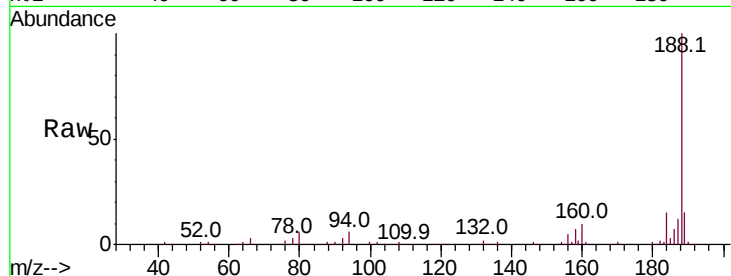




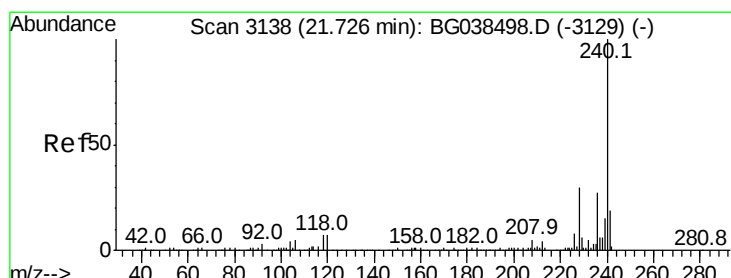
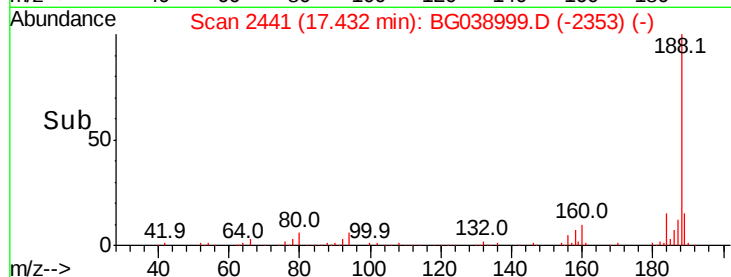
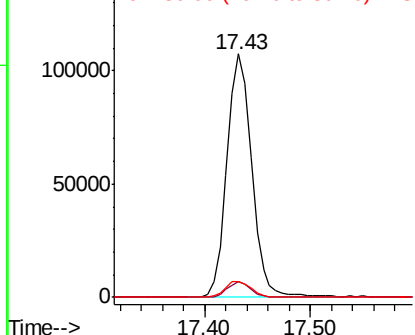
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG038999.D
 Acq: 8 Jan 2019 18:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116229BL

Tot Ion:188 Resp: 175038
 Ion Ratio Lower Upper
 188 100
 94 6.4 5.1 7.7
 80 6.4 6.1 9.1

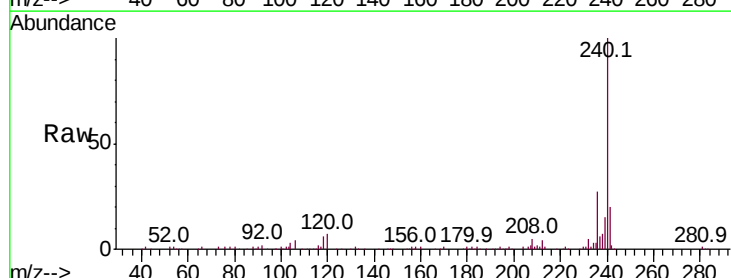


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGO
 Ion 80.00 (79.70 to 80.70): BGO

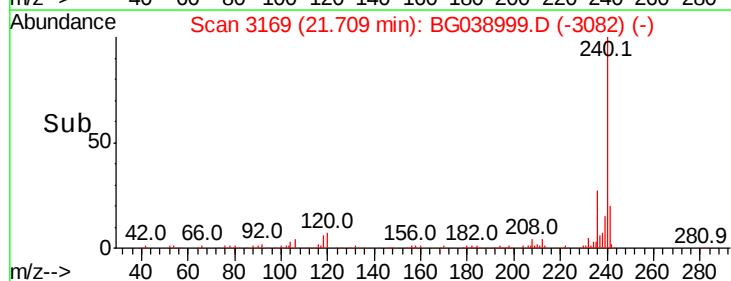
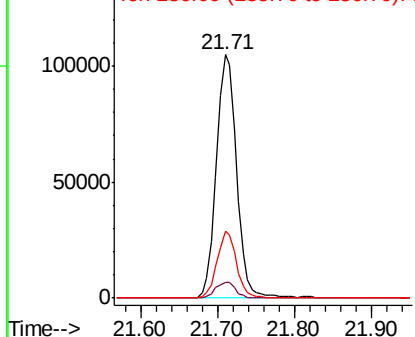


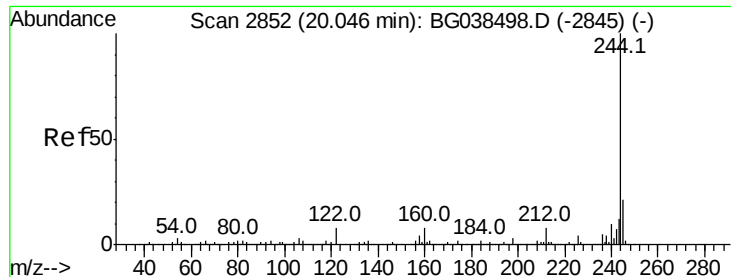
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.02 min
 Lab File: BG038999.D
 Acq: 8 Jan 2019 18:33

Tgt Ion:240 Resp: 189749
 Ion Ratio Lower Upper
 240 100
 120 6.6 5.3 7.9
 236 27.3 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: 93.042 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038999.D

Acq: 8 Jan 2019 18:33

Instrument :

BNA_G

ClientSampleId :

PB116229BL

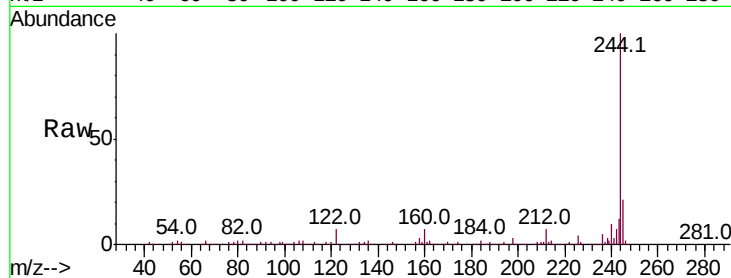
Tot Ion:244 Resp: 811206

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

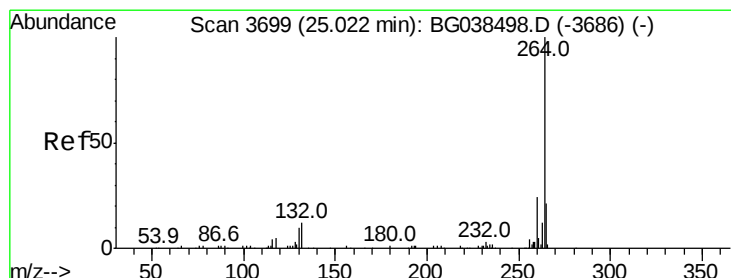
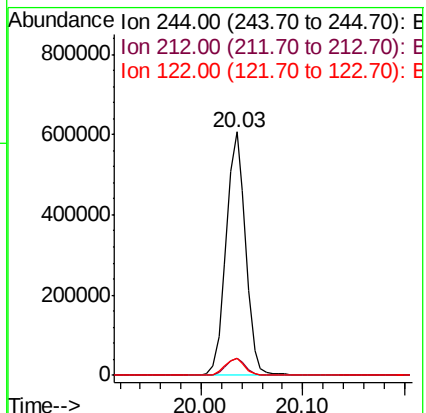
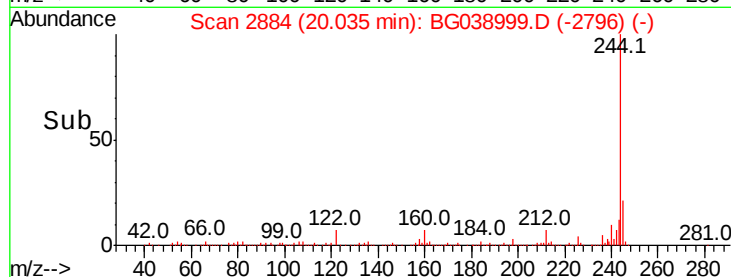
122 6.8 6.3 9.5



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

Perylene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.02 min

Lab File: BG038999.D

Acq: 8 Jan 2019 18:33

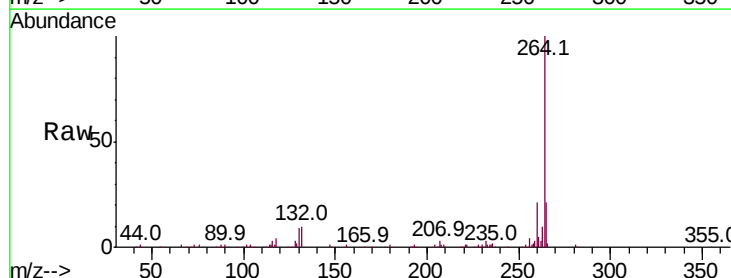
Tgt Ion:264 Resp: 196407

Ion Ratio Lower Upper

264 100

260 21.0 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

