

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
 Data File : BG040486.D
 Acq On : 15 Apr 2019 19:00
 Operator : JU/SJ
 Sample : PB118896TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118896TB

Quant Time: Apr 16 02:31:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39893	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	160684	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	101014	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	273125	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	275729	20.00	ng	-0.03
87) Perylene-d12	24.98	264	289606	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	256652	106.95	ng	-0.02
7) Phenol-d6	7.20	99	355789	107.28	ng	-0.02
23) Nitrobenzene-d5	9.22	82	206517	68.31	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	109201	100.03	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	497628	73.00	ng	-0.03
79) Terphenyl-d14	20.02	244	918004	74.90	ng	-0.03

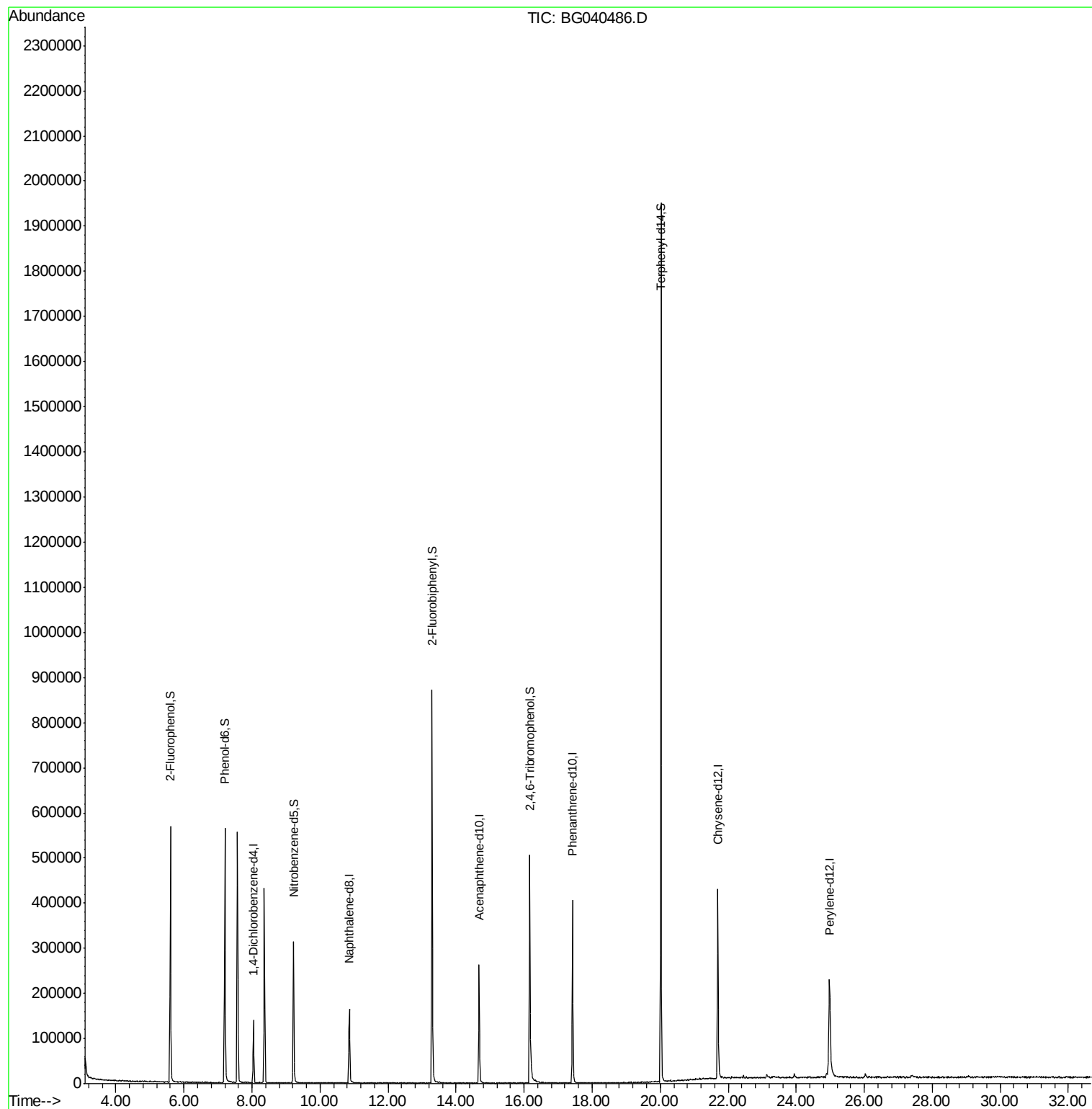
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041519\
Data File : BG040486.D
Acq On : 15 Apr 2019 19:00
Operator : JU/SJ
Sample : PB118896TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118896TB

Quant Time: Apr 16 02:31:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration

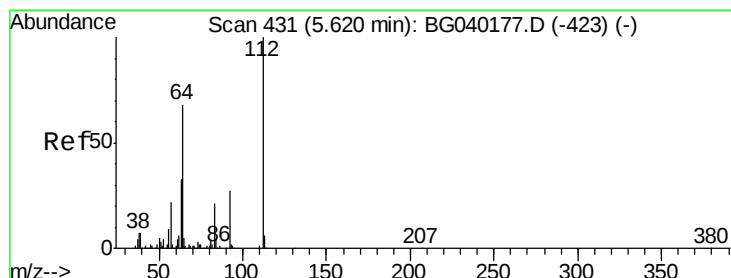
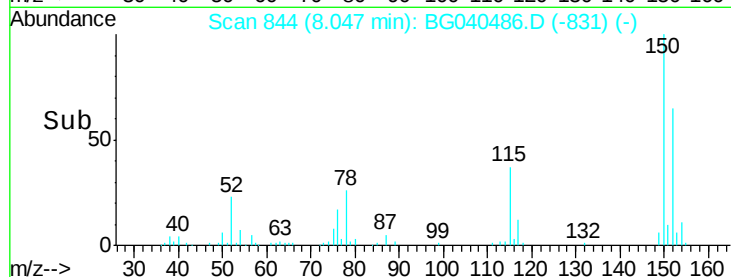
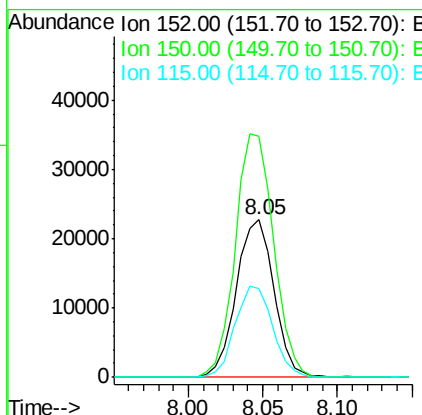
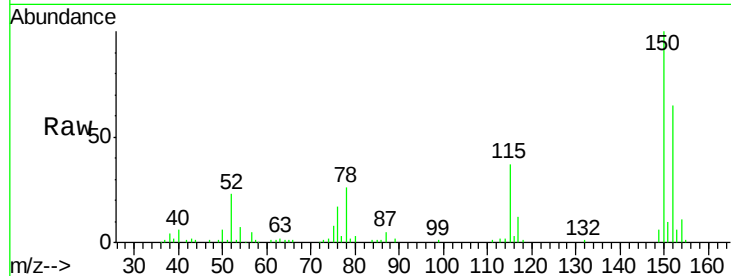




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG040486.D
 Acq: 15 Apr 2019 19:00

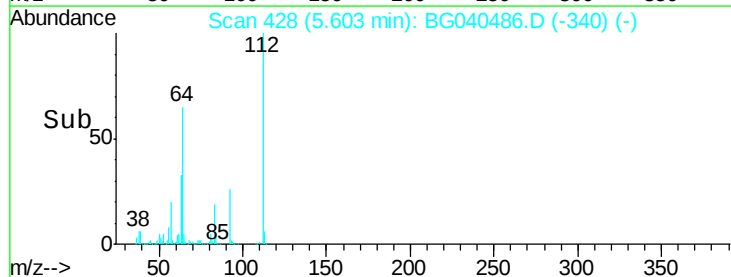
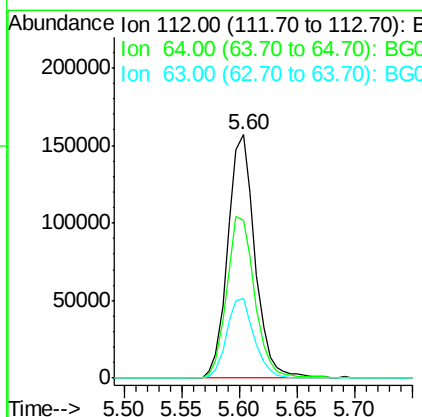
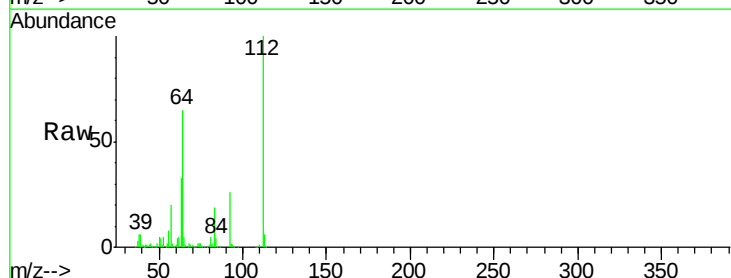
Instrument :
 BNA_G
 ClientSampleId :
 PB118896TB

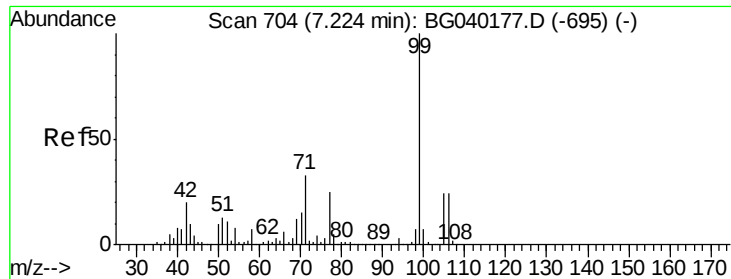
Tgt Ion:152 Resp: 39893
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.7 185.5
 115 56.6 46.9 70.3



#5
 2-Fluorophenol
 Concen: 106.951 ng
 RT: 5.60 min Scan# 428
 Delta R.T. -0.02 min
 Lab File: BG040486.D
 Acq: 15 Apr 2019 19:00

Tgt Ion:112 Resp: 256652
 Ion Ratio Lower Upper
 112 100
 64 64.7 54.2 81.2
 63 32.8 26.4 39.6





#7

Phenol-d6

Concen: 107.281 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040486.D

Acq: 15 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

PB118896TB

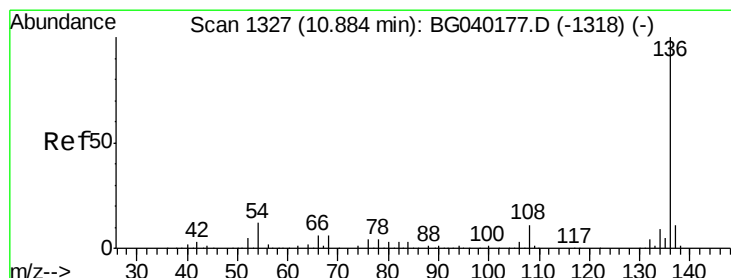
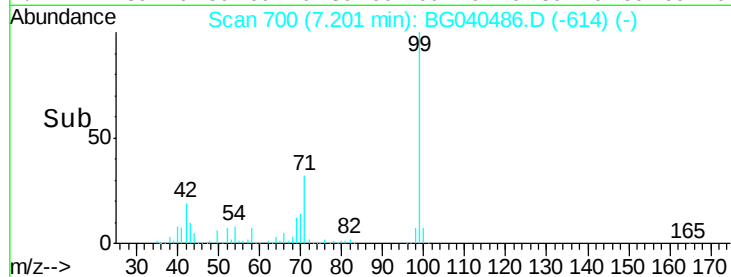
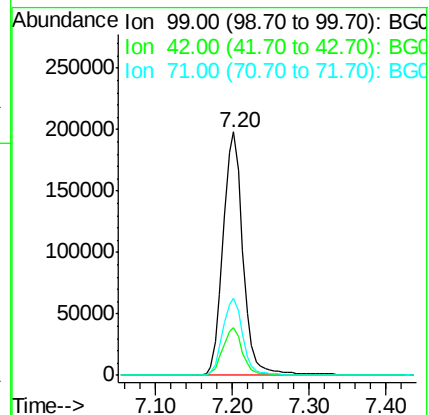
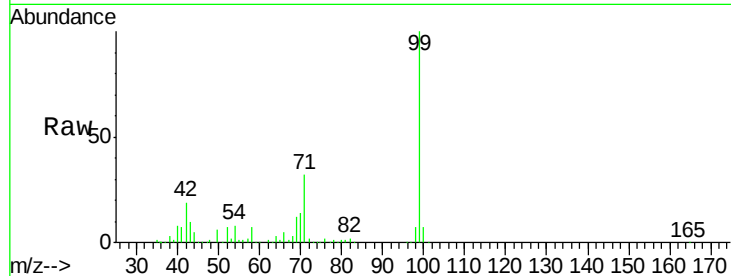
Tgt Ion: 99 Resp: 355789

Ion Ratio Lower Upper

99 100

42 19.5 16.2 24.2

71 31.7 26.8 40.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040486.D

Acq: 15 Apr 2019 19:00

Tgt Ion: 136 Resp: 160684

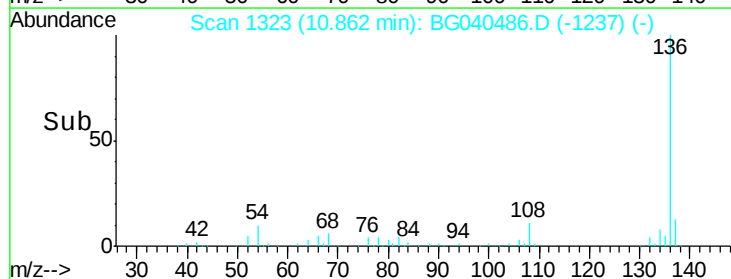
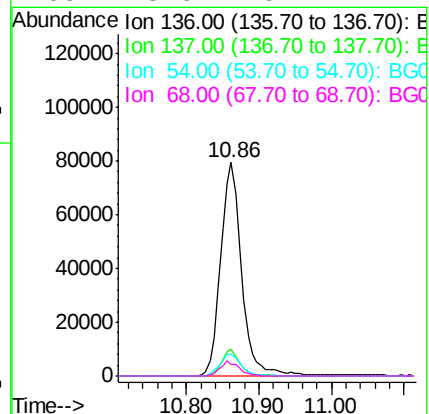
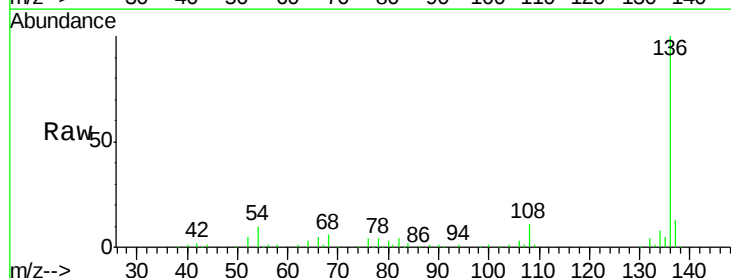
Ion Ratio Lower Upper

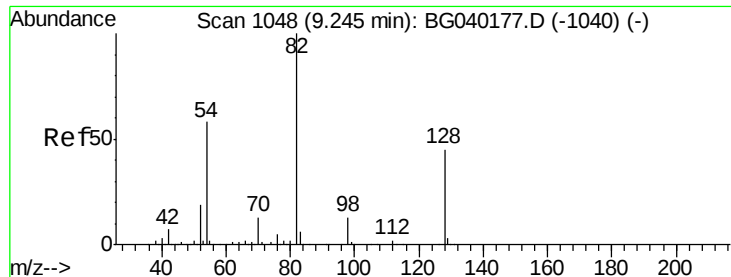
136 100

137 12.6 8.9 13.3

54 10.1 9.6 14.4

68 5.6 5.1 7.7

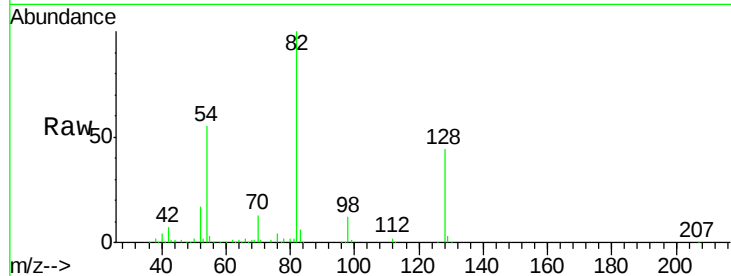




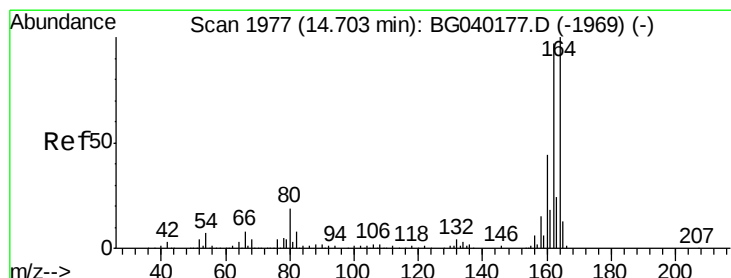
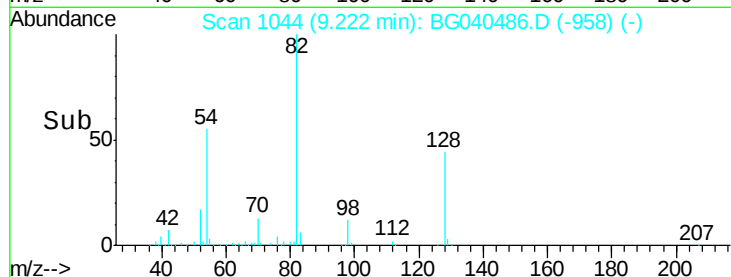
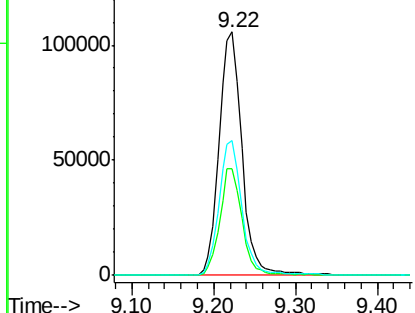
#23
 Nitrobenzene-d5
 Concen: 68.315 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040486.D
 Acq: 15 Apr 2019 19:00

Instrument :
 BNA_G
 ClientSampleId :
 PB118896TB

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.8	53.8
54	55.3	46.2	69.2

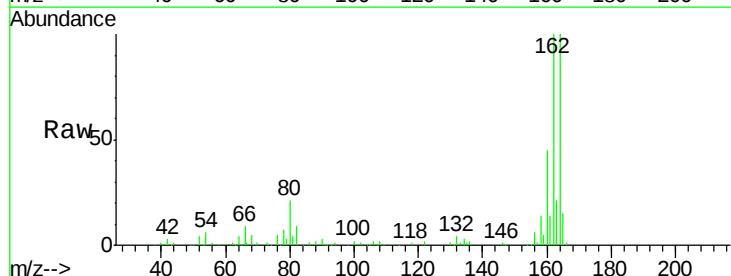


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

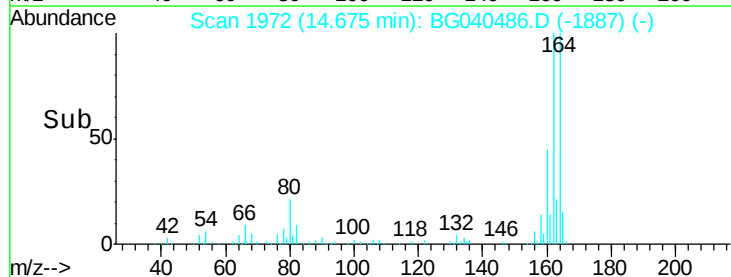
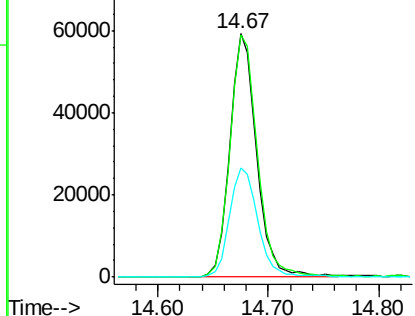


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040486.D
 Acq: 15 Apr 2019 19:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	77.4	116.2
160	44.6	35.3	52.9



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

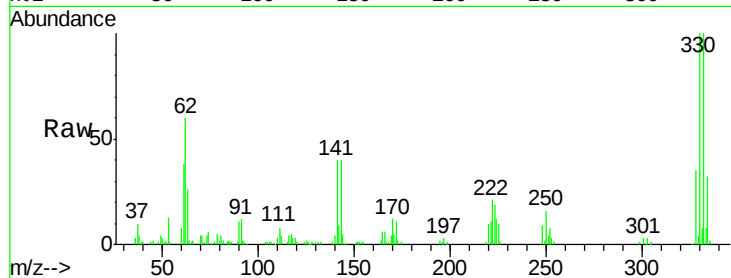




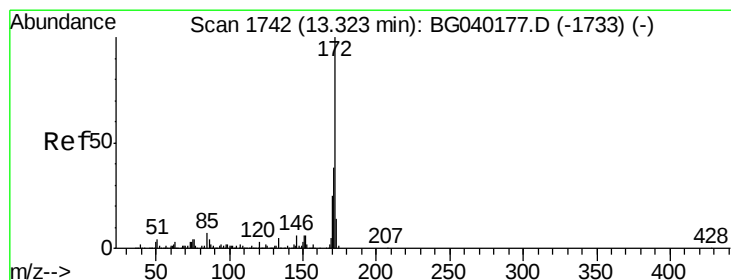
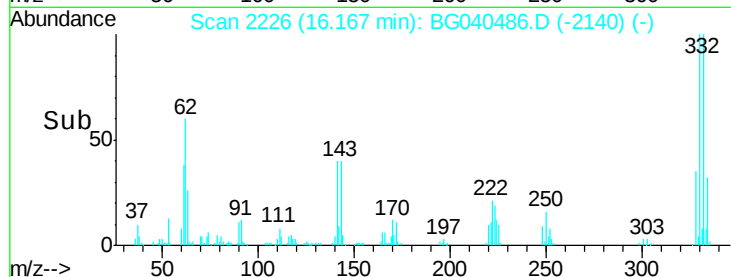
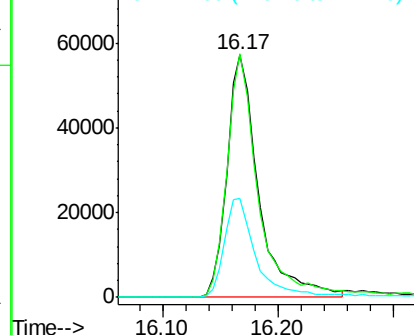
#42
 2,4,6-Tribromophenol
 Concen: 100.029 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040486.D
 Acq: 15 Apr 2019 19:00

Instrument :
 BNA_G
 ClientSampleId :
 PB118896TB

Tgt Ion:330 Resp: 109201
 Ion Ratio Lower Upper
 330 100
 332 100.4 76.6 115.0
 141 40.2 32.6 48.8

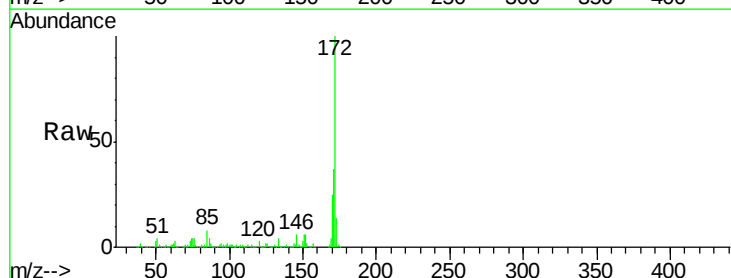


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

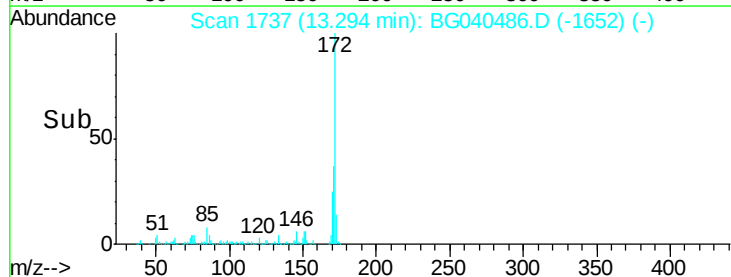
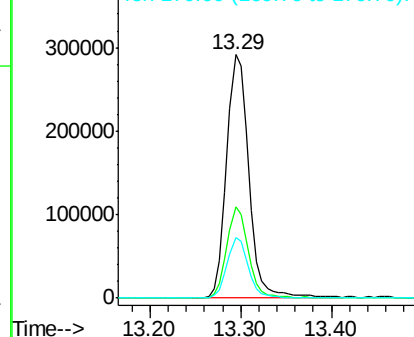


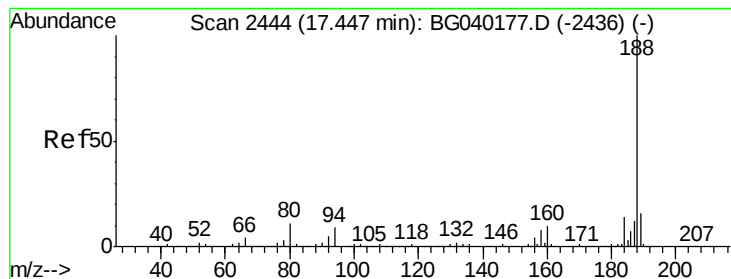
#45
 2-Fluorobiphenyl
 Concen: 72.996 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040486.D
 Acq: 15 Apr 2019 19:00

Tgt Ion:172 Resp: 497628
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.5 45.7
 170 24.6 20.1 30.1



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: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040486.D

Acq: 15 Apr 2019 19:00

Instrument :

BNA_G

ClientSampleId :

PB118896TB

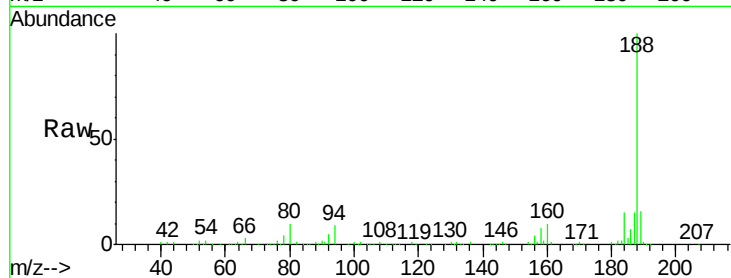
Tgt Ion:188 Resp: 273125

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

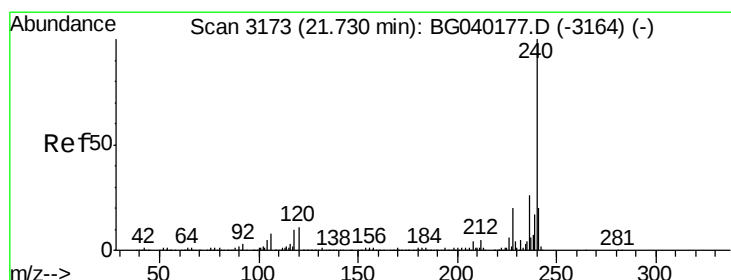
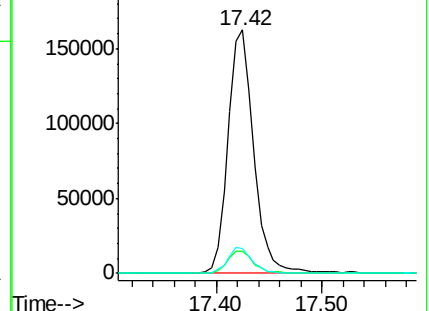
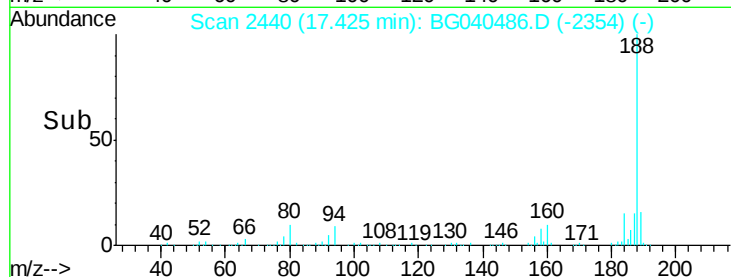
80 10.3 8.6 13.0



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040486.D

Acq: 15 Apr 2019 19:00

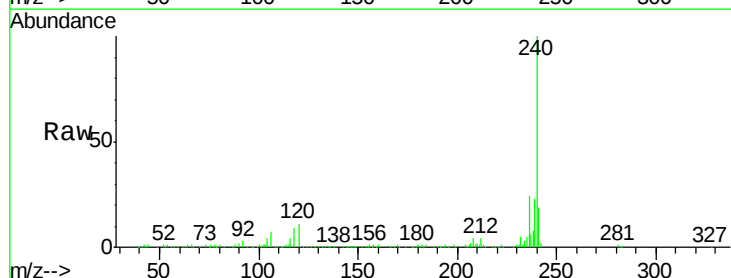
Tgt Ion:240 Resp: 275729

Ion Ratio Lower Upper

240 100

120 10.6 8.4 12.6

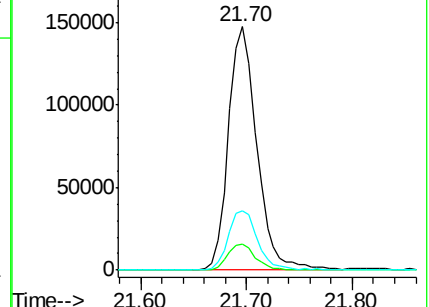
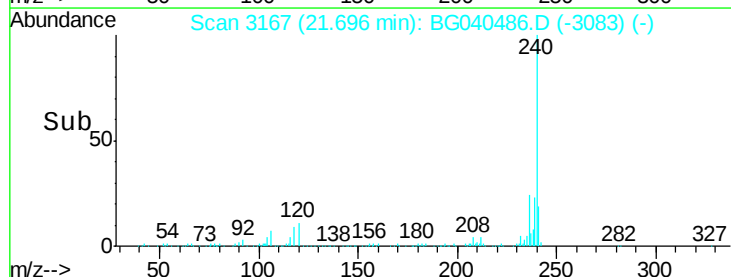
236 24.4 20.8 31.2



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

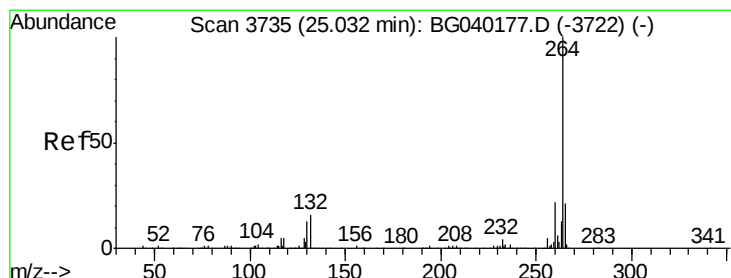
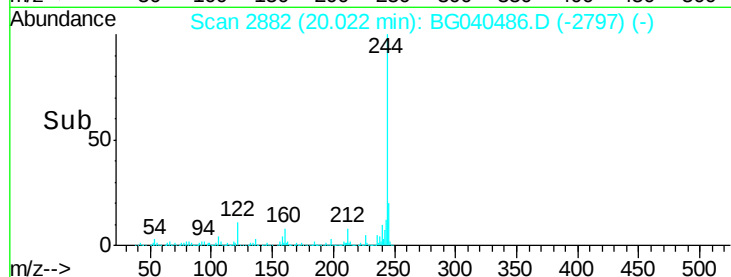
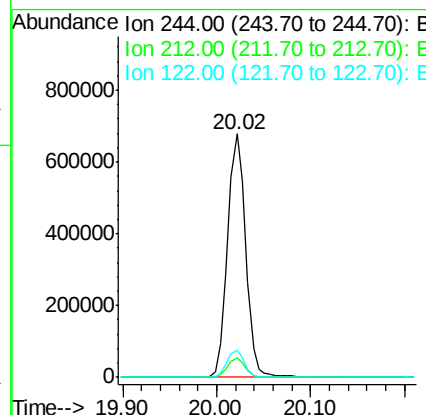
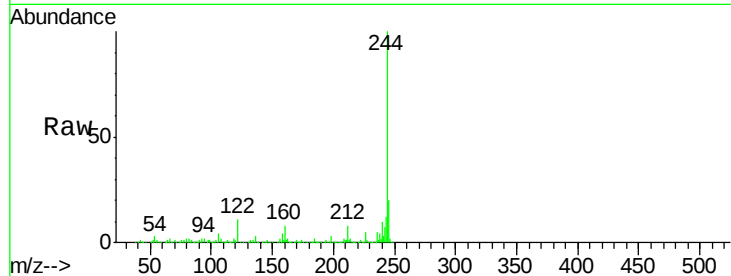




#79
 Terphenyl-d14
 Concen: 74.899 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.03 min
 Lab File: BG040486.D
 Acq: 15 Apr 2019 19:00

Instrument :
 BNA_G
 ClientSampleId :
 PB118896TB

Tgt Ion:244 Resp: 918004
 Ion Ratio Lower Upper
 244 100
 212 8.0 7.0 10.6
 122 11.4 8.5 12.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.98 min Scan# 3726
 Delta R.T. -0.05 min
 Lab File: BG040486.D
 Acq: 15 Apr 2019 19:00

Tgt Ion:264 Resp: 289606
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.9 26.9
 265 21.3 16.8 25.2

