

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040396.D
 Acq On : 9 Apr 2019 13:03
 Operator : JU/SJ
 Sample : PB118710BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118710BL

Quant Time: Apr 10 03:44:19 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	64934	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	250874	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	154775	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	412194	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	440403	20.00	ng	-0.03
87) Perylene-d12	24.97	264	440363	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	395636	101.29	ng	-0.02
7) Phenol-d6	7.20	99	546440	101.23	ng	-0.02
23) Nitrobenzene-d5	9.22	82	316835	67.13	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	186485	111.49	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	729856	69.87	ng	-0.02
79) Terphenyl-d14	20.02	244	1275370	65.15	ng	-0.03

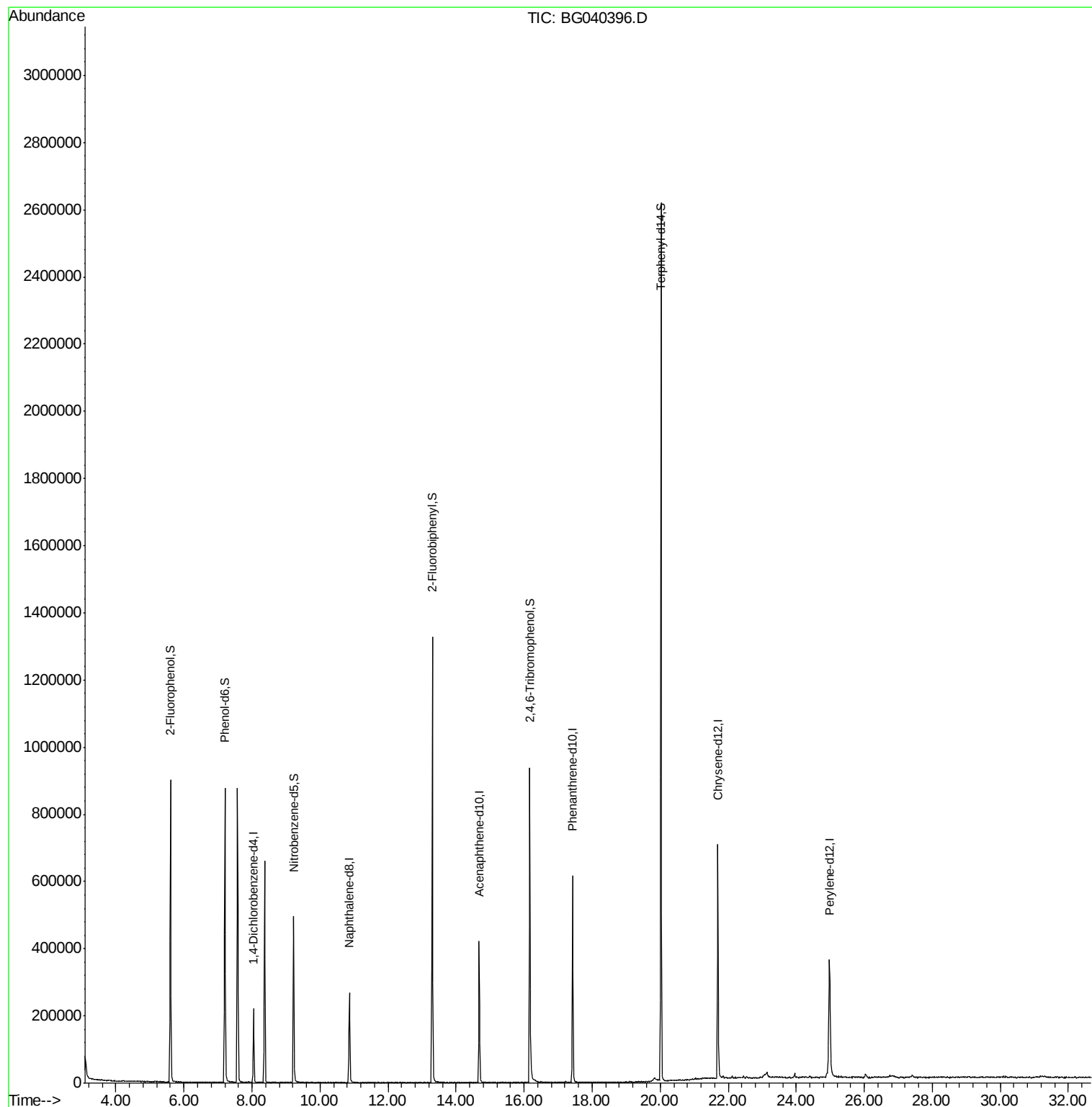
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
Data File : BG040396.D
Acq On : 9 Apr 2019 13:03
Operator : JU/SJ
Sample : PB118710BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118710BL

Quant Time: Apr 10 03:44:19 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



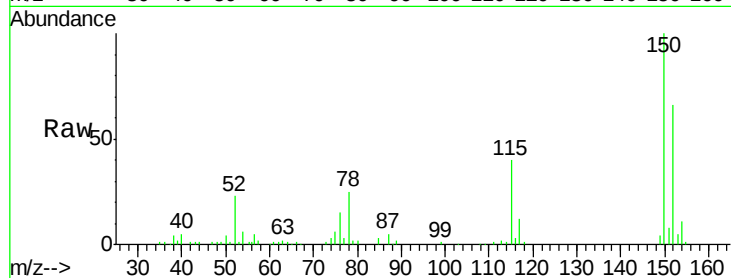


#1

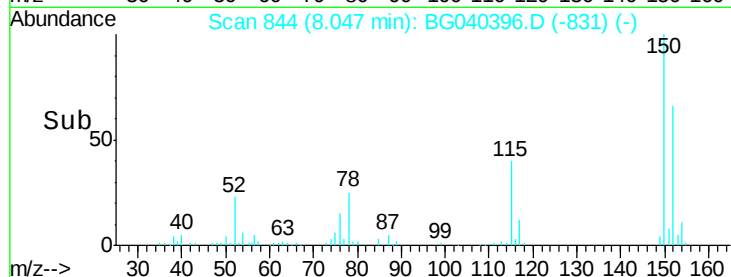
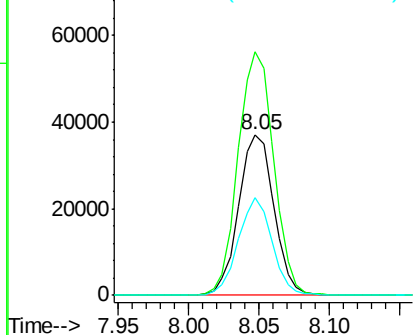
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040396.D
Acq: 9 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
PB118710BL

Tgt Ion:152 Resp: 64934
Ion Ratio Lower Upper
152 100
150 151.5 123.7 185.5
115 60.6 46.9 70.3



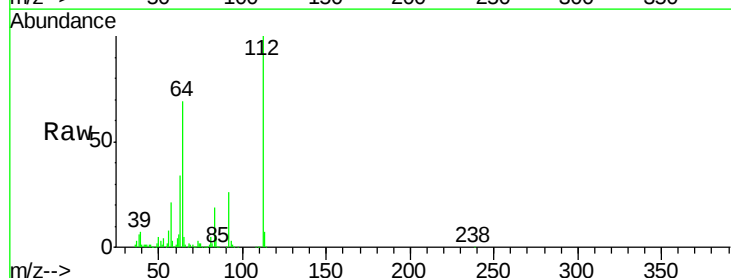
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



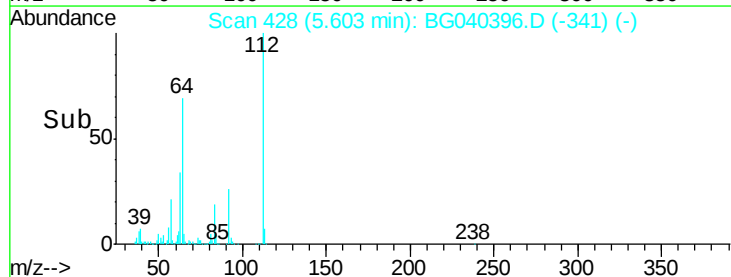
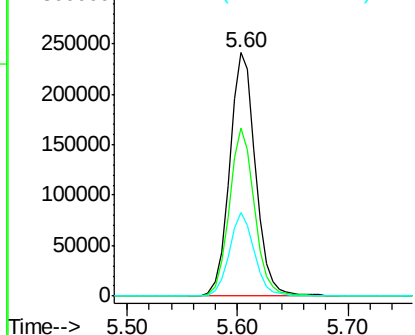
#5

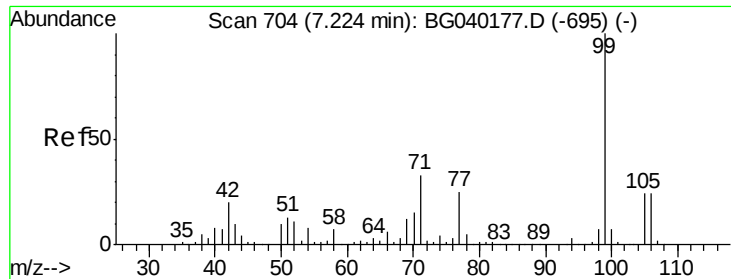
2-Fluorophenol
Concen: 101.289 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040396.D
Acq: 9 Apr 2019 13:03

Tgt Ion:112 Resp: 395636
Ion Ratio Lower Upper
112 100
64 68.9 54.2 81.2
63 34.2 26.4 39.6



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: 101.227 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040396.D

Acq: 9 Apr 2019 13:03

Instrument :

BNA_G

ClientSampleId :

PB118710BL

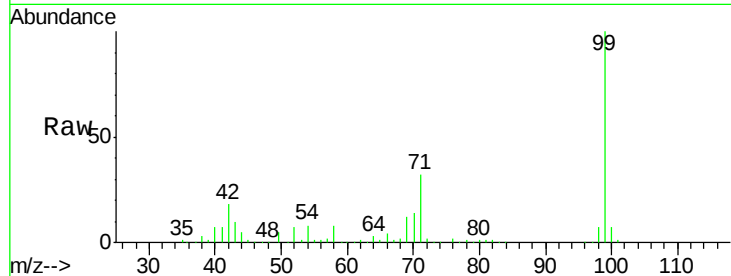
Tgt Ion: 99 Resp: 546440

Ion Ratio Lower Upper

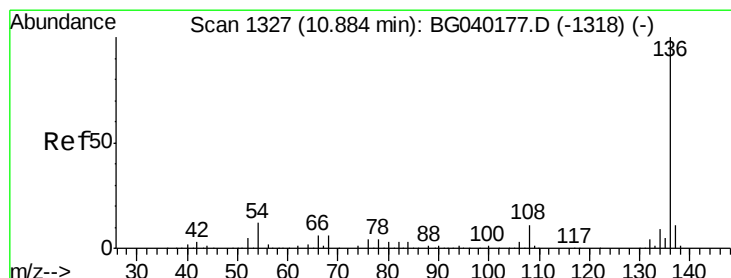
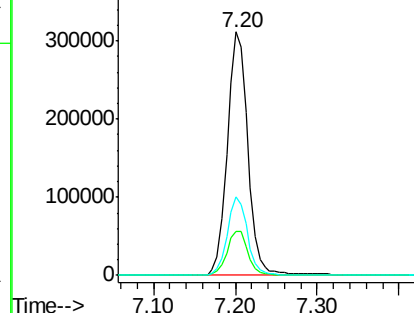
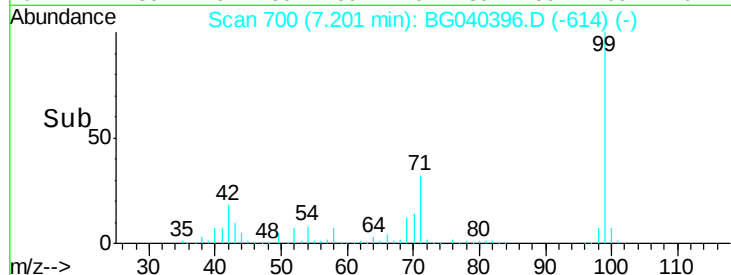
99 100

42 18.1 16.2 24.2

71 32.3 26.8 40.2



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: BG040396.D

Acq: 9 Apr 2019 13:03

Tgt Ion: 136 Resp: 250874

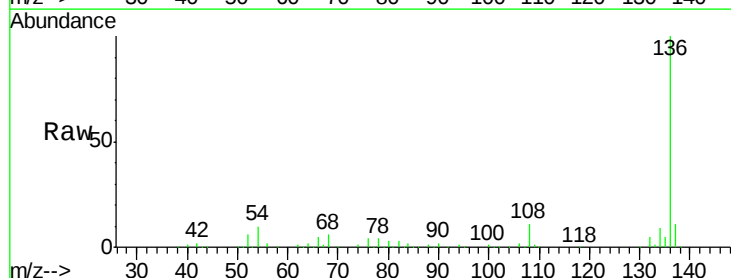
Ion Ratio Lower Upper

136 100

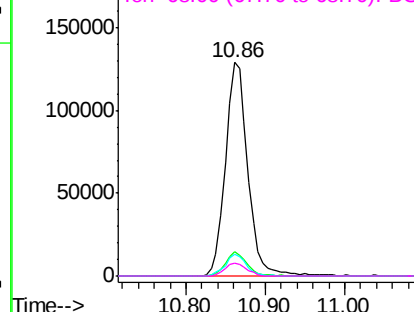
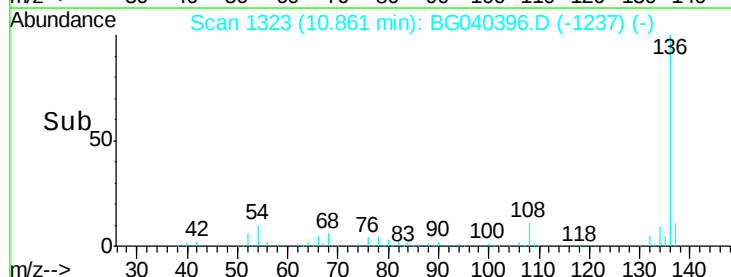
137 11.4 8.9 13.3

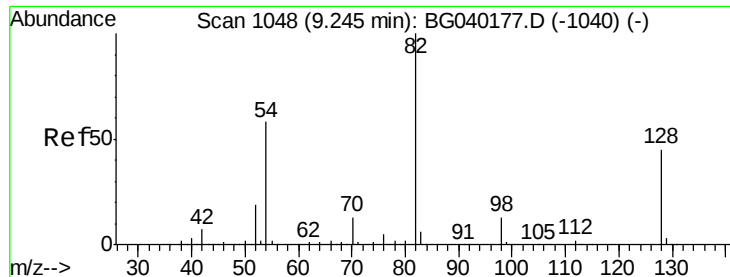
54 10.0 9.6 14.4

68 6.0 5.1 7.7



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

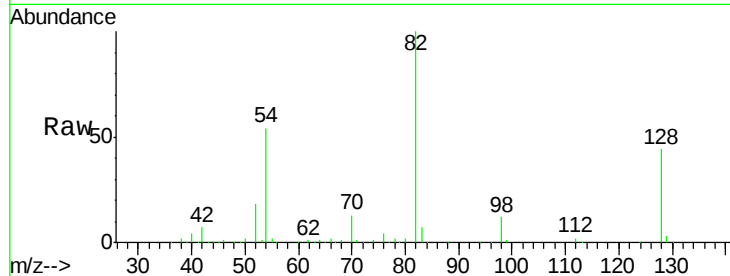




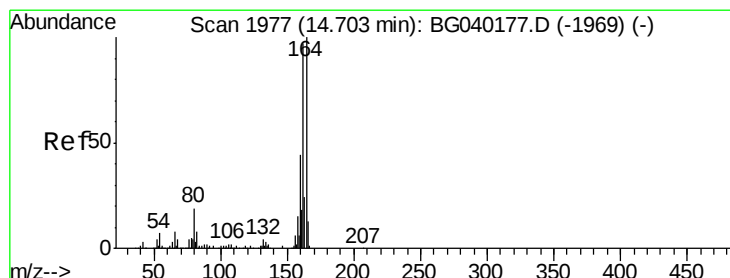
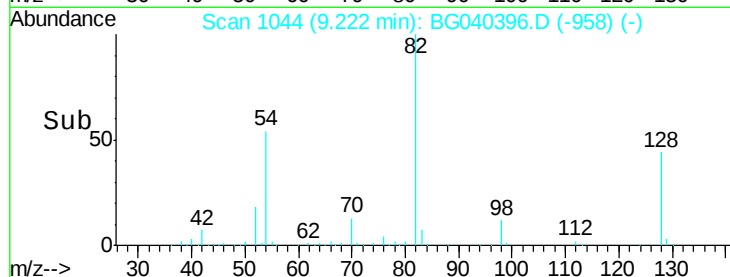
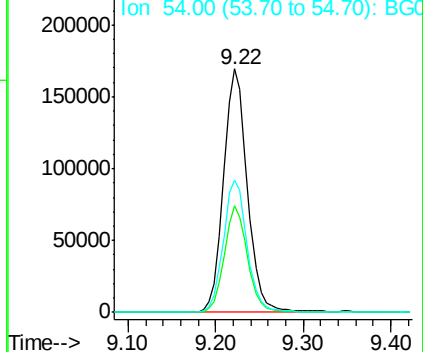
#23
Nitrobenzene-d5
Concen: 67.129 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040396.D
Acq: 9 Apr 2019 13:03

Instrument :
BNA_G
ClientSampleId :
PB118710BL

Tgt Ion: 82 Resp: 316835
Ion Ratio Lower Upper
82 100
128 43.8 35.8 53.8
54 54.3 46.2 69.2

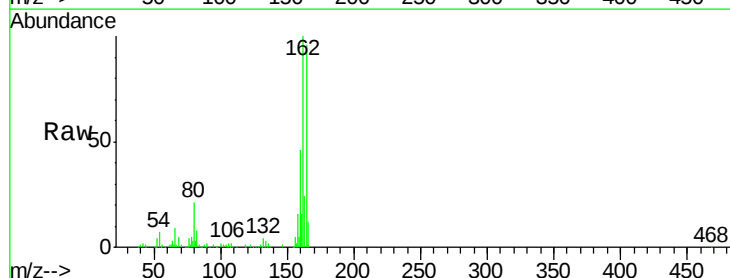


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

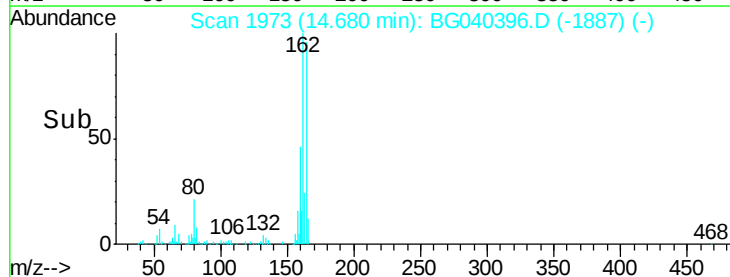
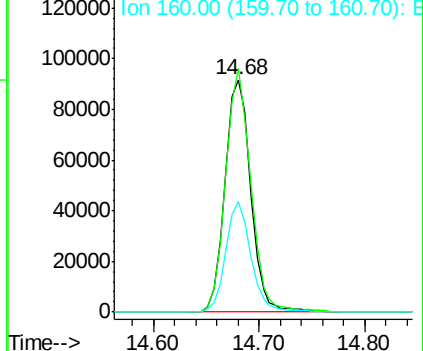


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040396.D
Acq: 9 Apr 2019 13:03

Tgt Ion: 164 Resp: 154775
Ion Ratio Lower Upper
164 100
162 104.7 77.4 116.2
160 47.7 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

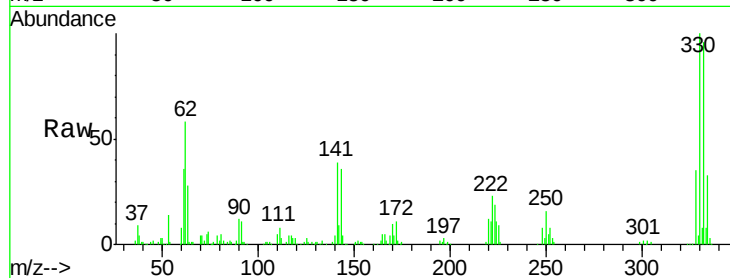




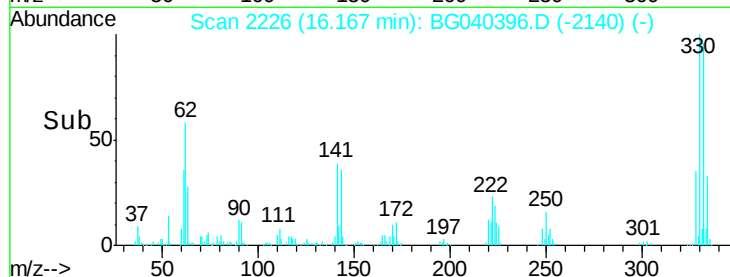
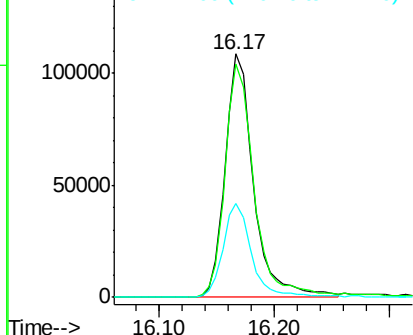
#42
 2,4,6-Tribromophenol
 Concen: 111.486 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040396.D
 Acq: 9 Apr 2019 13:03

Instrument :
 BNA_G
 ClientSampleId :
 PB118710BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	38.6	32.6	48.8

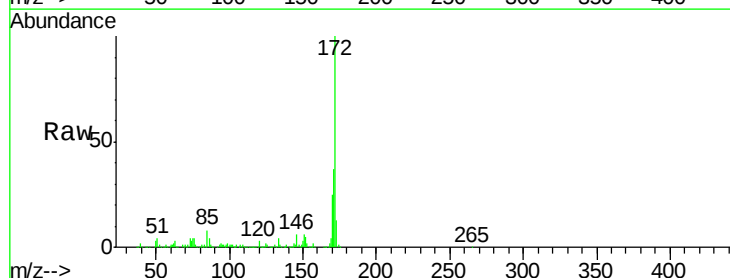


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

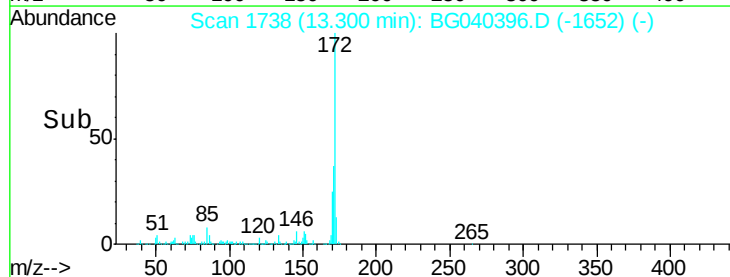
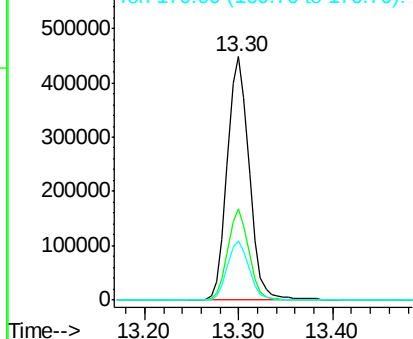


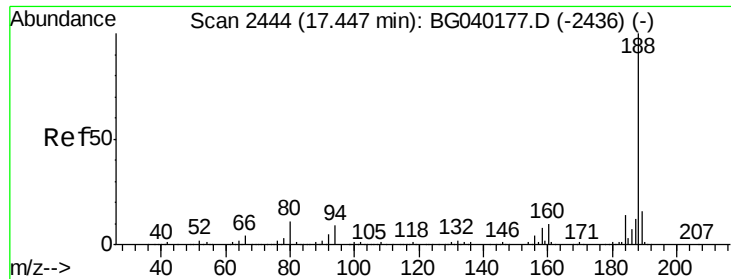
#45
 2-Fluorobiphenyl
 Concen: 69.874 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040396.D
 Acq: 9 Apr 2019 13:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	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: BG040396.D

Acq: 9 Apr 2019 13:03

Instrument :

BNA_G

ClientSampleId :

PB118710BL

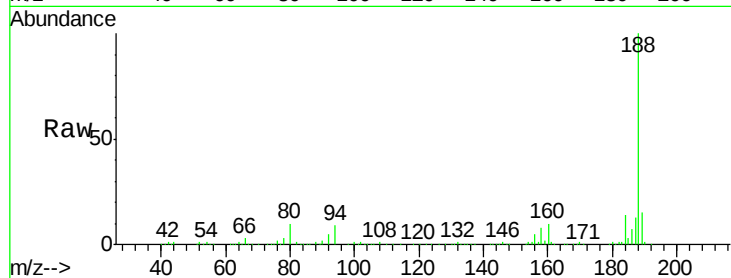
Tgt Ion:188 Resp: 412194

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

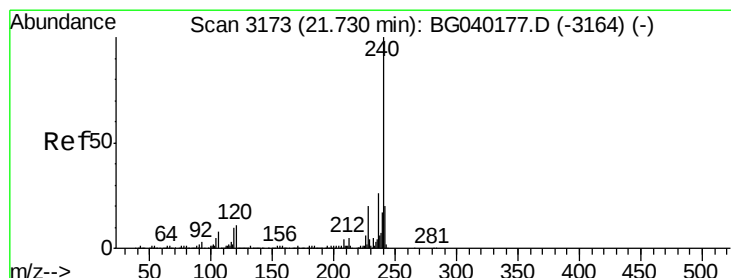
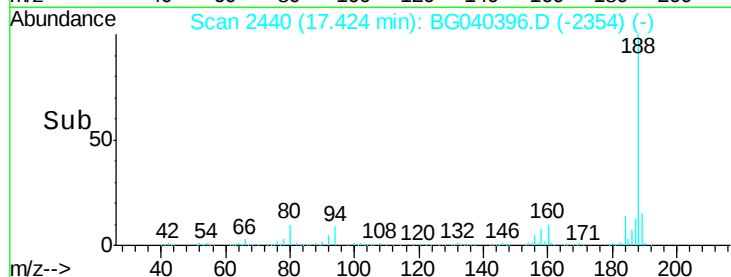
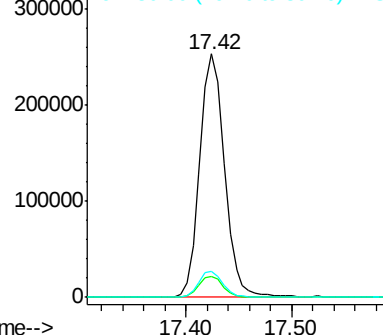
80 10.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): B

Ion 80.00 (79.70 to 80.70): B



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040396.D

Acq: 9 Apr 2019 13:03

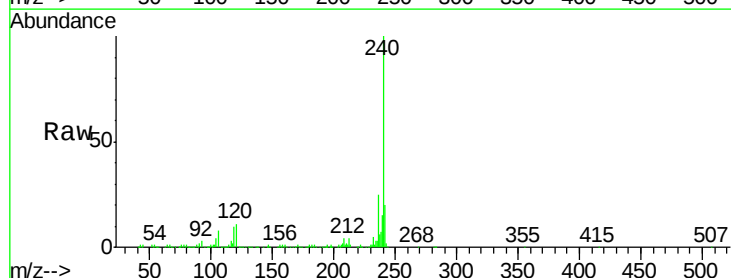
Tgt Ion:240 Resp: 440403

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

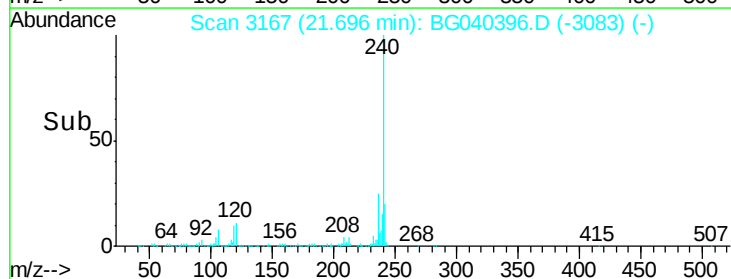
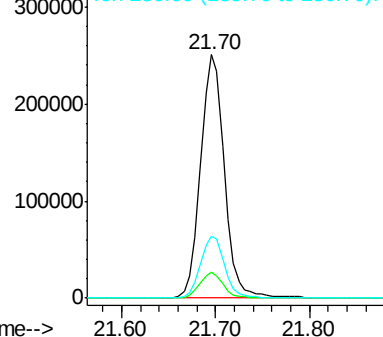
236 25.3 20.8 31.2



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: 65.148 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040396.D

Acq: 9 Apr 2019 13:03

Instrument :

BNA_G

ClientSampleId :

PB118710BL

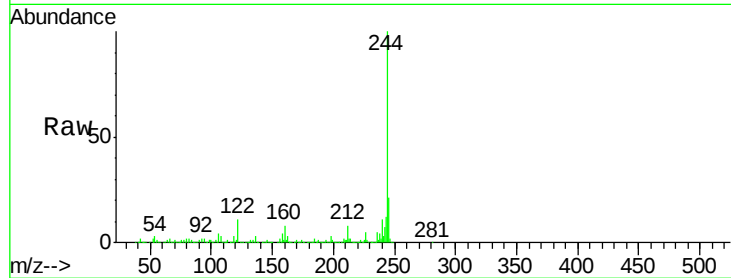
Tgt Ion:244 Resp: 1275370

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

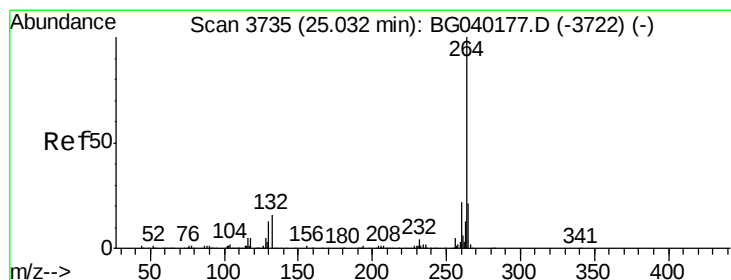
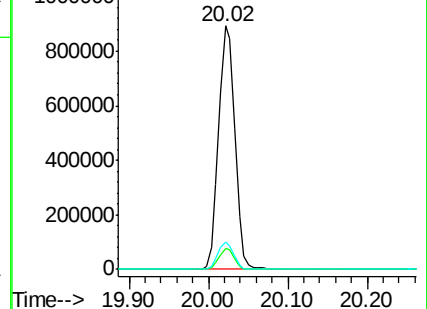
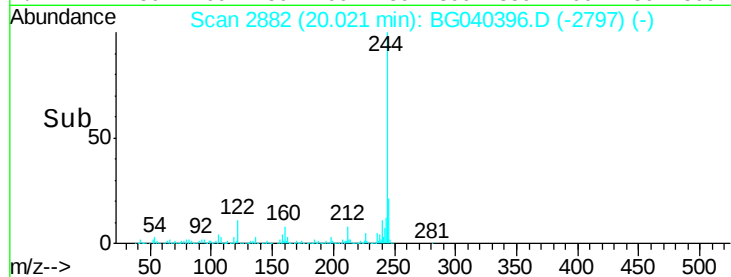
122 11.1 8.5 12.7



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: 24.97 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040396.D

Acq: 9 Apr 2019 13:03

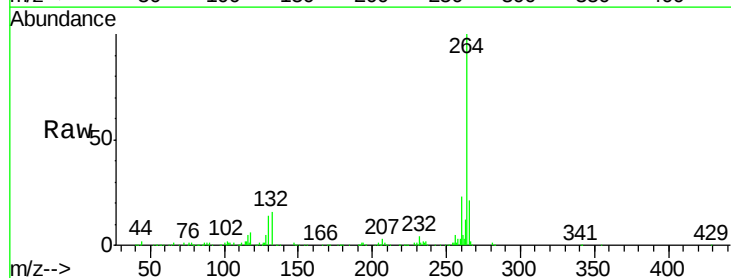
Tgt Ion:264 Resp: 440363

Ion Ratio Lower Upper

264 100

260 23.3 17.9 26.9

265 21.2 16.8 25.2



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

