

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039703.D
 Acq On : 2 Mar 2019 1:33
 Operator : JU/SJ
 Sample : K1675-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 Z-3-11-B

Quant Time: Mar 02 03:36:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	47556	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	196441	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	135486	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	345118	20.00	ng	0.00
76) Chrysene-d12	21.82	240	358534	20.00	ng	-0.01
87) Perylene-d12	25.20	264	334082	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	365450	131.52	ng	0.00
7) Phenol-d6	7.31	99	473864	115.86	ng	0.00
23) Nitrobenzene-d5	9.34	82	349284	111.08	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	194791	133.51	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	822561	87.09	ng	0.00
79) Terphenyl-d14	20.13	244	1385382	81.79	ng	0.00

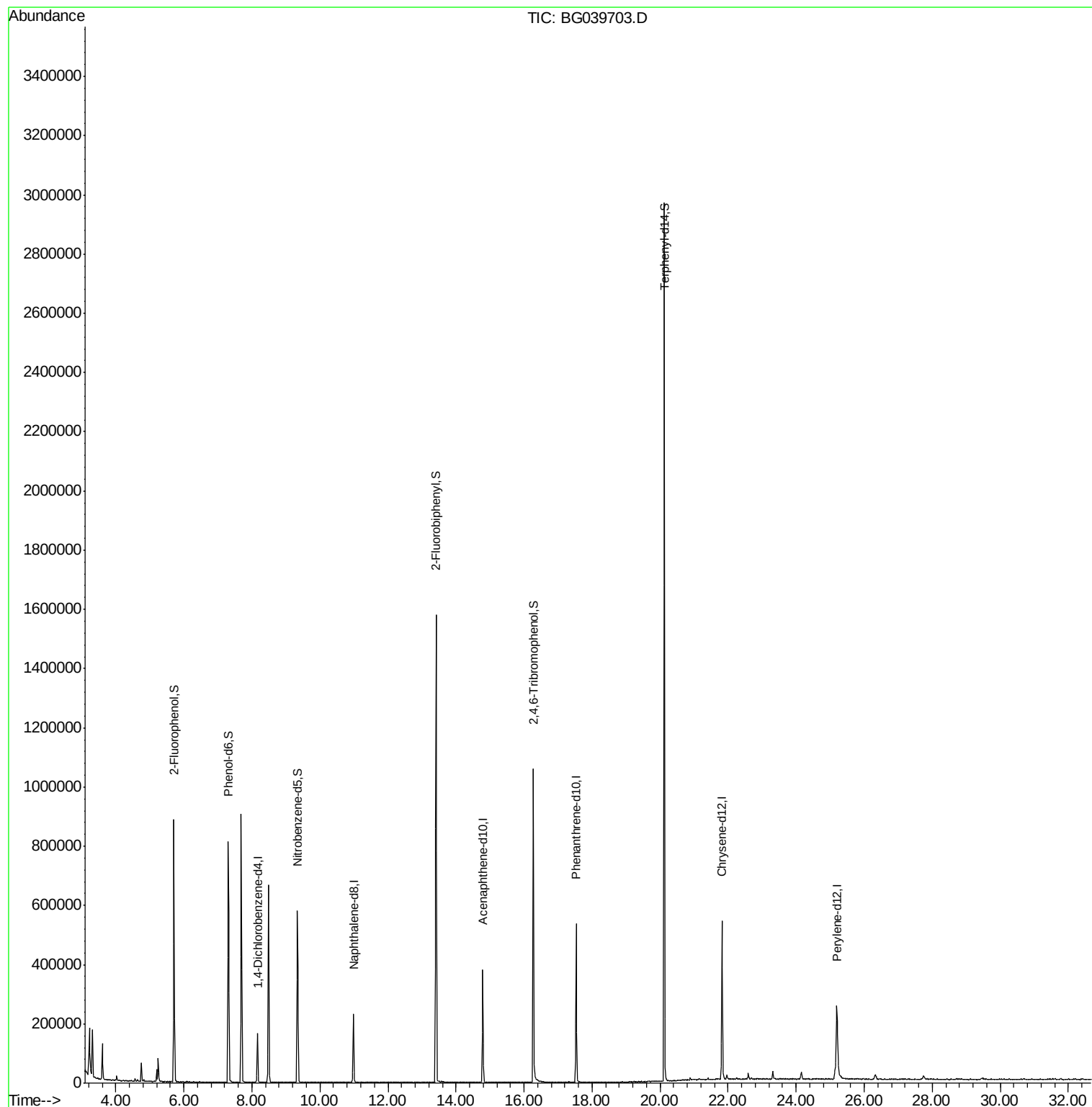
Target Compounds Qvalue

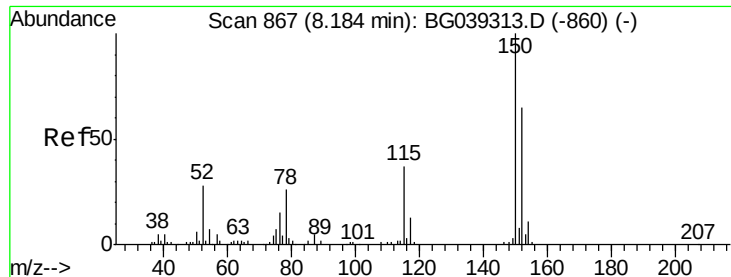
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
Data File : BG039703.D
Acq On : 2 Mar 2019 1:33
Operator : JU/SJ
Sample : K1675-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
Z-3-11-B

Quant Time: Mar 02 03:36:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration



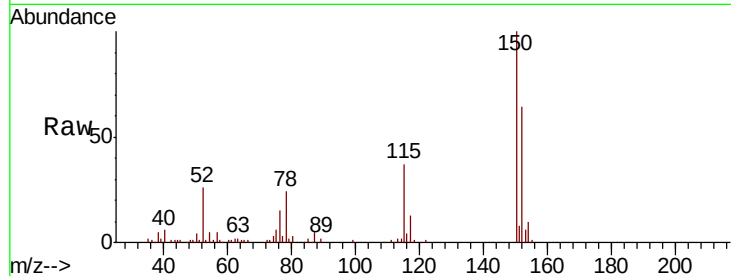


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG039703.D
Acq: 2 Mar 2019 1:33

Instrument :
BNA_G
ClientSampled :
Z-3-11-B

Tot Ion	152	Resp	47556
Ion Ratio	100	Lower	Upper
150	157.4	123.7	185.5
115	57.9	45.9	68.9

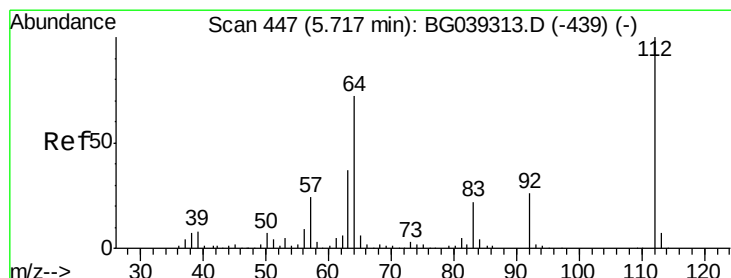
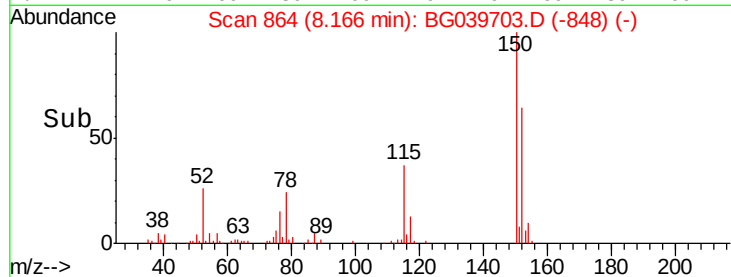
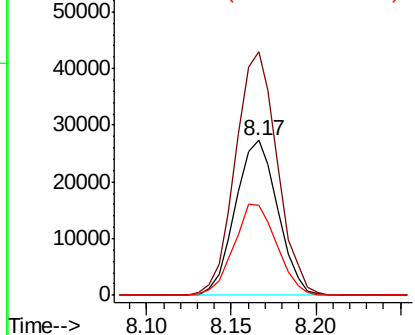


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

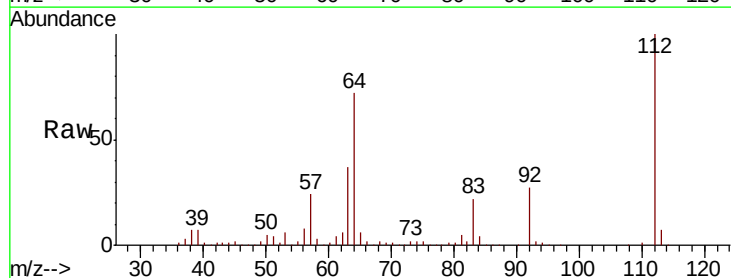
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 131.523 ng
RT: 5.71 min Scan# 446
Delta R.T. 0.00 min
Lab File: BG039703.D
Acq: 2 Mar 2019 1:33

Tgt Ion	112	Resp	365450
Ion Ratio	100	Lower	Upper
64	72.0	57.8	86.8
63	37.2	29.8	44.6

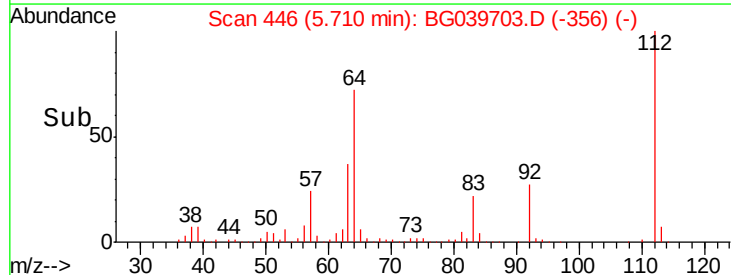
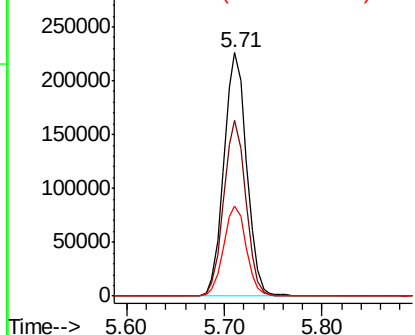


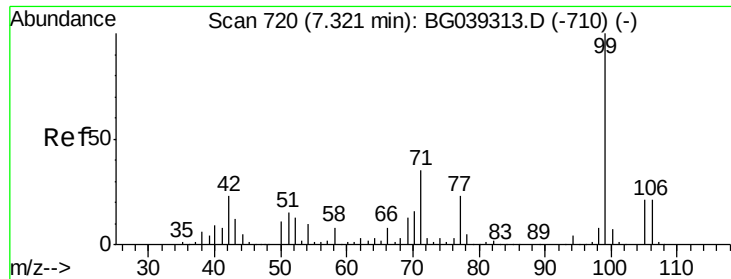
Abundance

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: 115.859 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG039703.D

Acq: 2 Mar 2019 1:33

Instrument :

BNA_G

ClientSampled :

Z-3-11-B

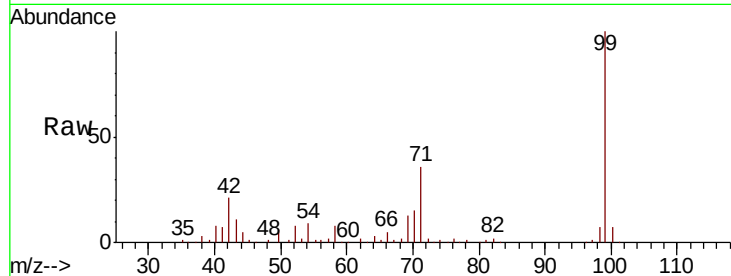
Tot Ion: 99 Resp: 473864

Ion Ratio Lower Upper

99 100

42 20.6 18.2 27.2

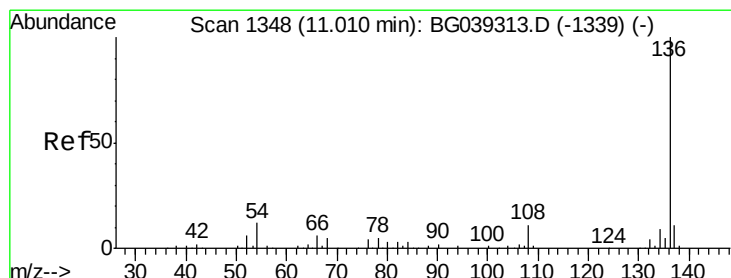
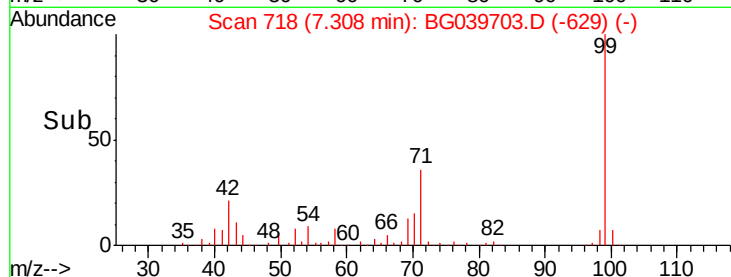
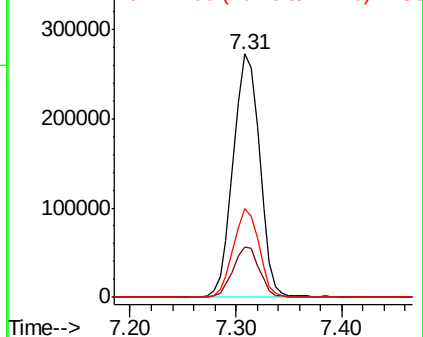
71 36.3 28.0 42.0



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: 10.99 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BG039703.D

Acq: 2 Mar 2019 1:33

Tgt Ion: 136 Resp: 196441

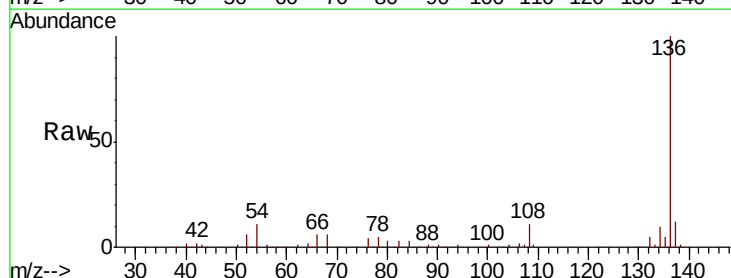
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 11.0 9.4 14.2

68 6.4 4.2 6.4#

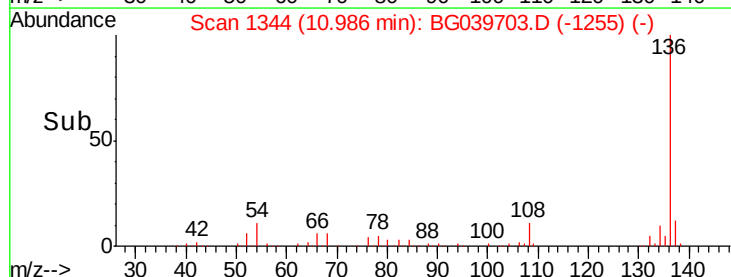
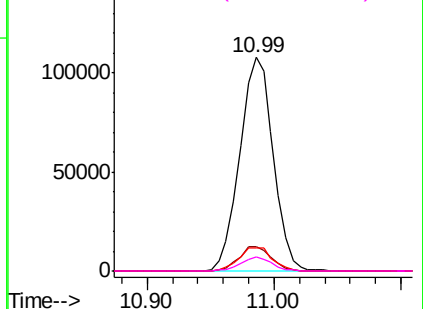


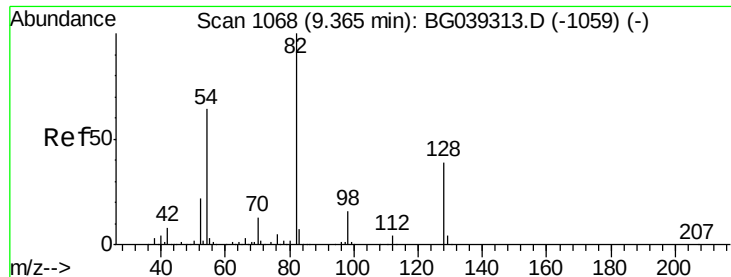
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

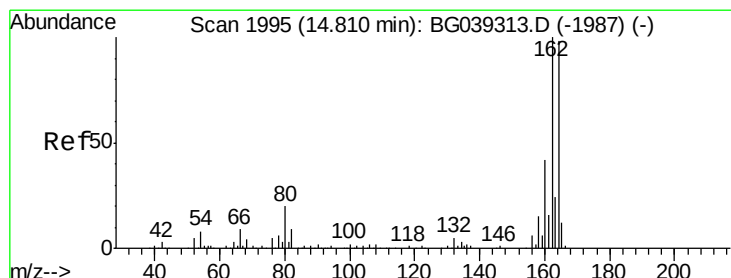
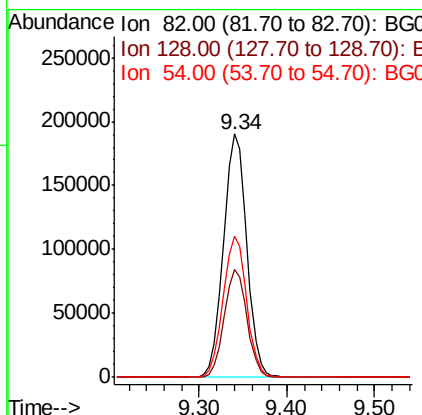
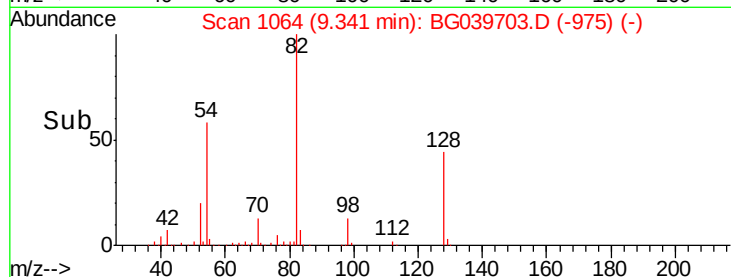
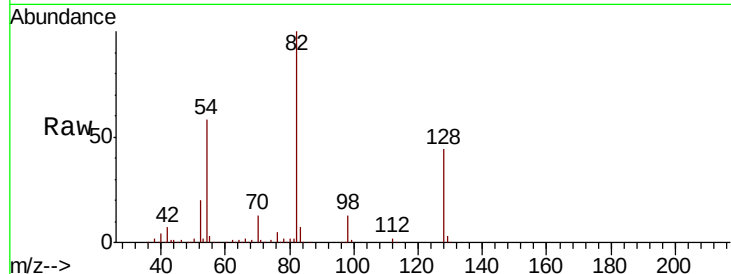




#23
Nitrobenzene-d5
Concen: 111.078 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG039703.D
Acq: 2 Mar 2019 1:33

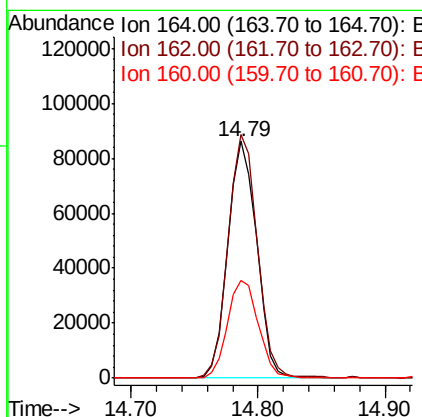
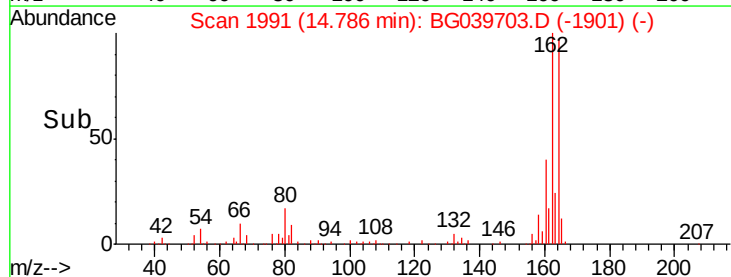
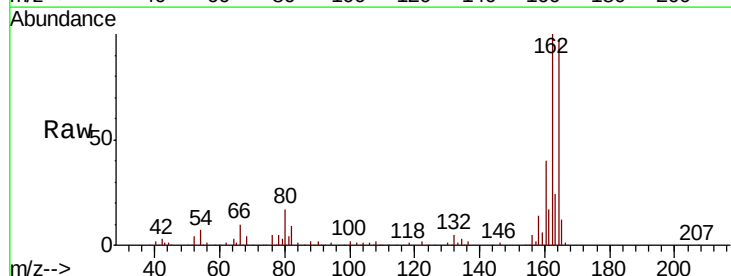
Instrument :
BNA_G
ClientSampled :
Z-3-11-B

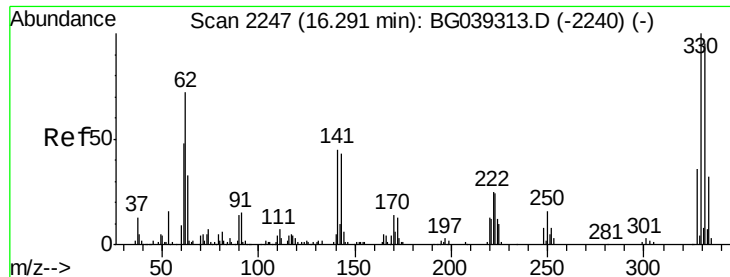
Tot Ion	82	Resp	349284
Ion Ratio	100	Lower	Upper
128	44.2	31.3	46.9
54	58.0	50.9	76.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG039703.D
Acq: 2 Mar 2019 1:33

Tgt Ion	164	Resp	135486
Ion Ratio	100	Lower	Upper
162	102.8	81.6	122.4
160	41.4	34.2	51.2





#42

2,4,6-Tribromophenol

Concen: 133.514 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG039703.D

Acq: 2 Mar 2019 1:33

Instrument :

BNA_G

ClientSampleId :

Z-3-11-B

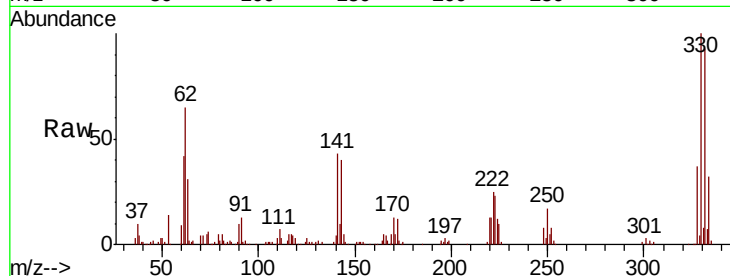
Tot Ion:330 Resp: 194791

Ion Ratio Lower Upper

330 100

332 93.9 75.7 113.5

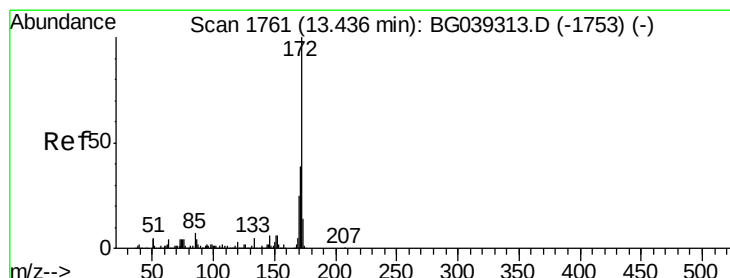
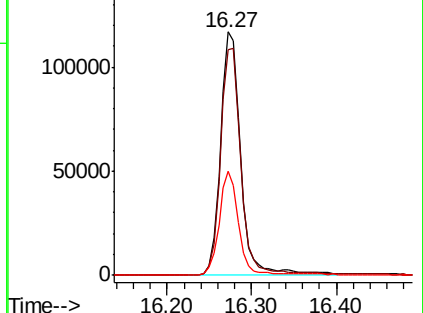
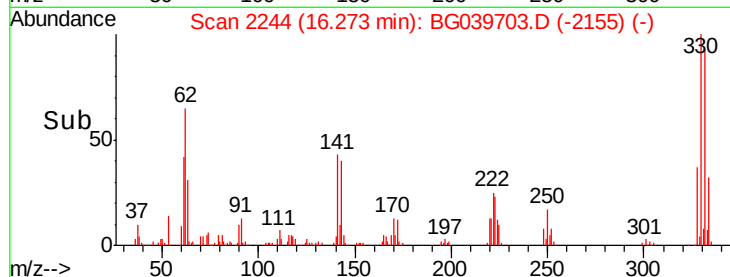
141 40.6 35.6 53.4



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: 87.094 ng

RT: 13.41 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BG039703.D

Acq: 2 Mar 2019 1:33

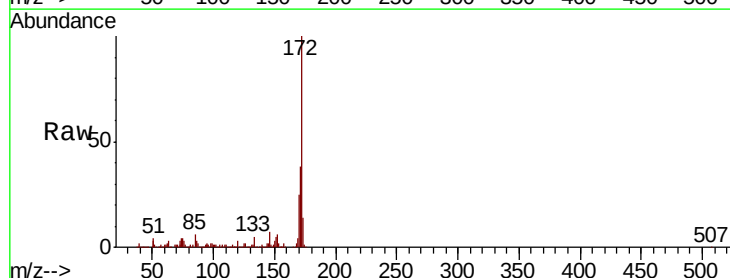
Tgt Ion:172 Resp: 822561

Ion Ratio Lower Upper

172 100

171 37.6 30.8 46.2

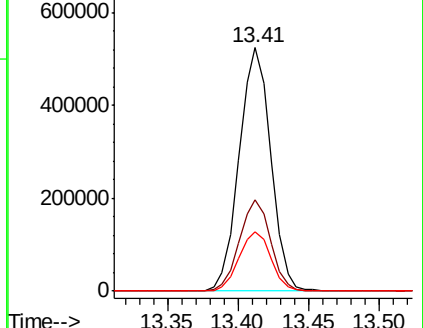
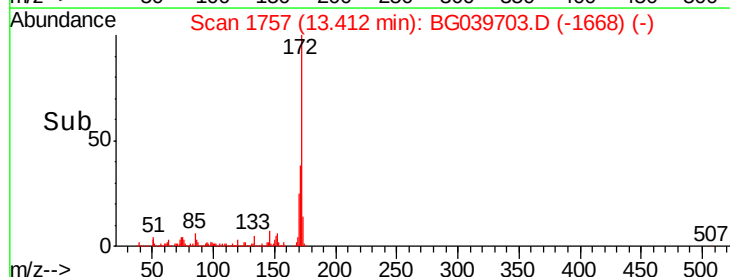
170 24.6 20.2 30.4

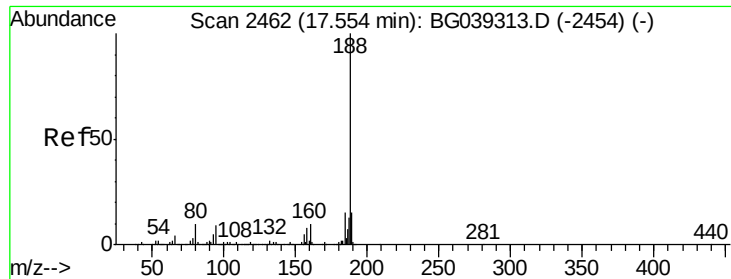


Abundance Ion 172.00 (171.70 to 172.70): E

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: 17.53 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG039703.D

Acq: 2 Mar 2019 1:33

Instrument :

BNA_G

ClientSampleId :

Z-3-11-B

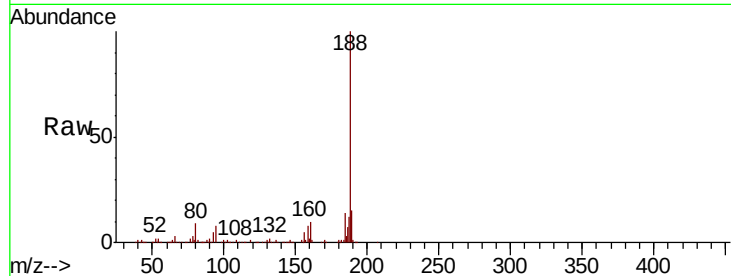
Tot Ion:188 Resp: 345118

Ion Ratio Lower Upper

188 100

94 7.6 6.9 10.3

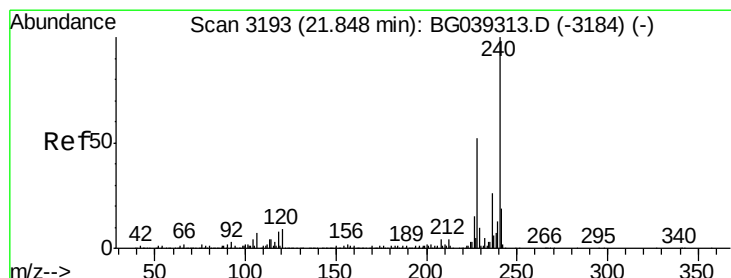
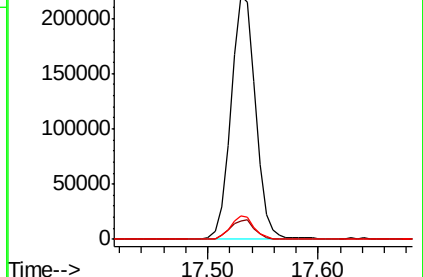
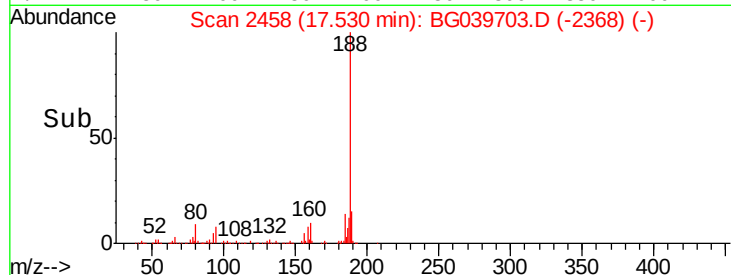
80 9.4 8.1 12.1



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039703.D

Acq: 2 Mar 2019 1:33

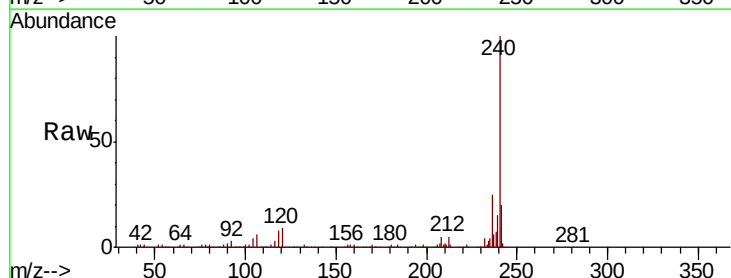
Tgt Ion:240 Resp: 358534

Ion Ratio Lower Upper

240 100

120 9.1 7.0 10.6

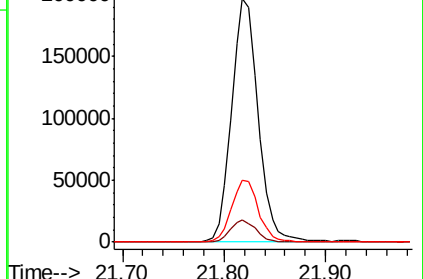
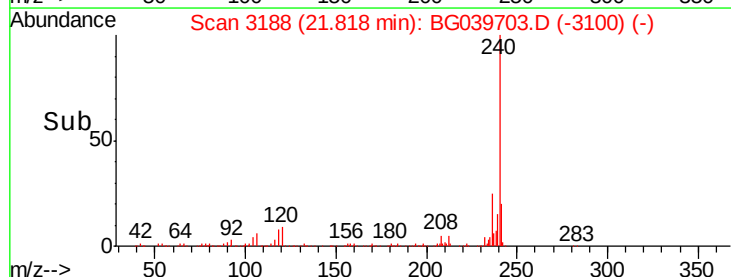
236 25.5 21.0 31.4

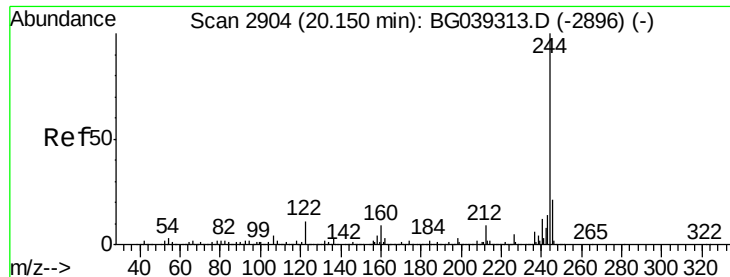


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 81.789 ng

RT: 20.13 min Scan# 2900

Delta R.T. 0.00 min

Lab File: BG039703.D

Acq: 2 Mar 2019 1:33

Instrument :

BNA_G

ClientSampled :

Z-3-11-B

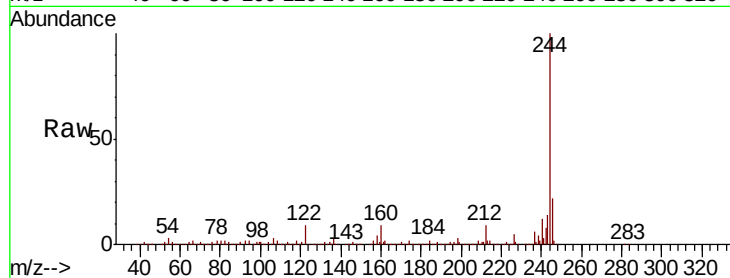
Tot Ion:244 Resp: 1385382

Ion Ratio Lower Upper

244 100

212 8.7 7.3 10.9

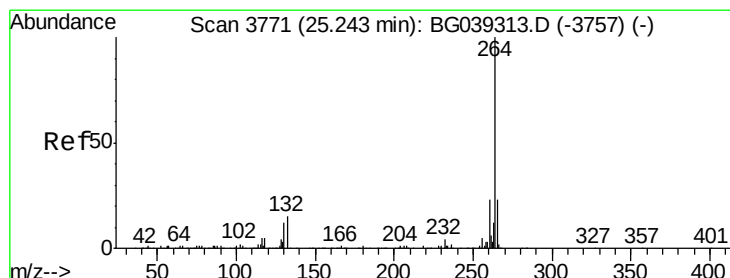
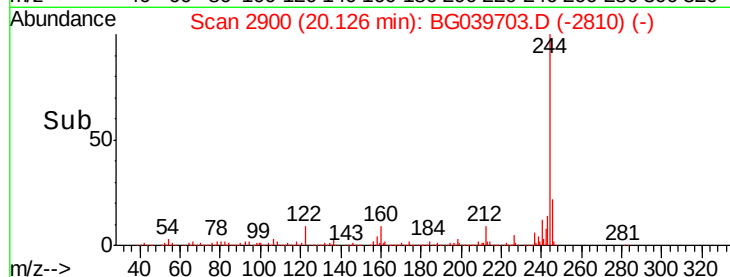
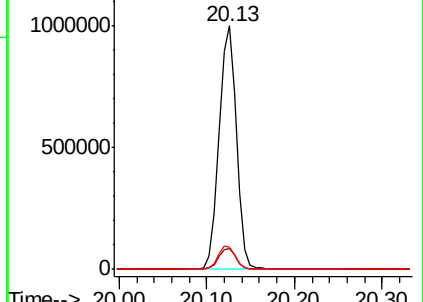
122 9.3 8.4 12.6



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: 25.20 min Scan# 3763

Delta R.T. -0.00 min

Lab File: BG039703.D

Acq: 2 Mar 2019 1:33

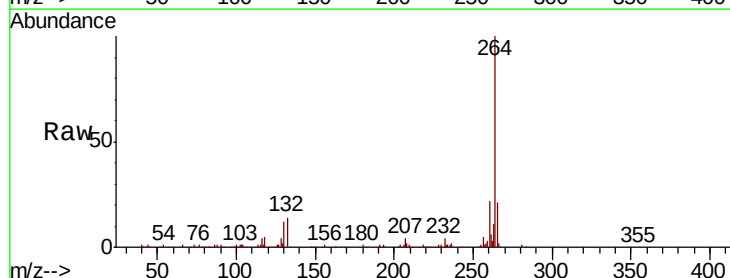
Tgt Ion:264 Resp: 334082

Ion Ratio Lower Upper

264 100

260 22.0 18.2 27.4

265 21.1 18.5 27.7



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

