

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041237.D
 Acq On : 14 Jun 2019 1:52
 Operator : HP/JU
 Sample : K3340-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-730(2)

Quant Time: Jun 14 05:44:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

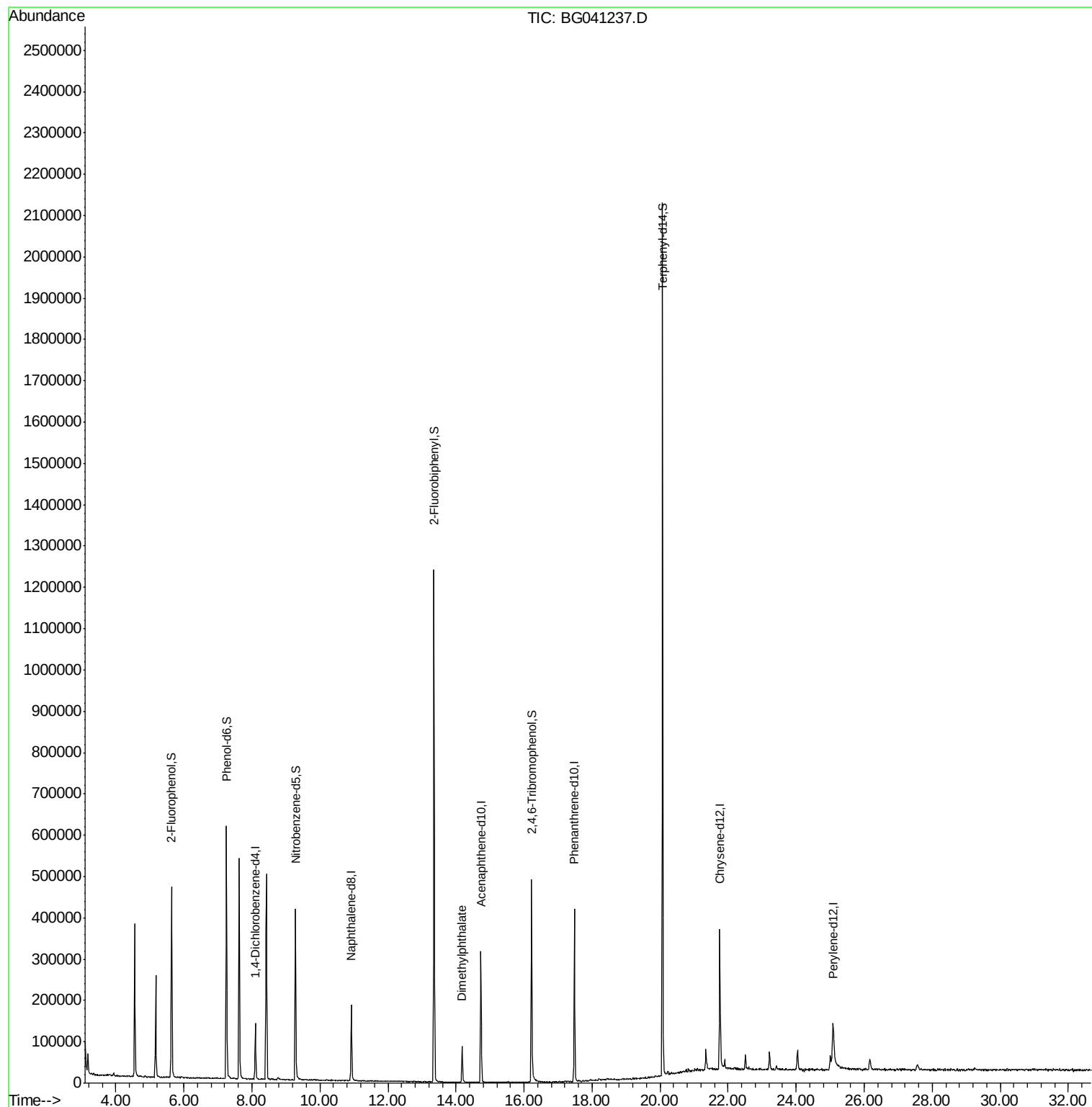
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	38360	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	153547	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	111244	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	273133	20.00	ng	0.00
76) Chrysene-d12	21.76	240	253188	20.00	ng	0.00
87) Perylene-d12	25.09	264	190777	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	183777	86.39	ng	0.00
7) Phenol-d6	7.25	99	326466	99.37	ng	0.00
23) Nitrobenzene-d5	9.28	82	262577	75.92	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	105560	63.92	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	634494	82.14	ng	0.00
79) Terphenyl-d14	20.07	244	1045933	87.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.18	163	66018	7.011	ng	Qvalue 99

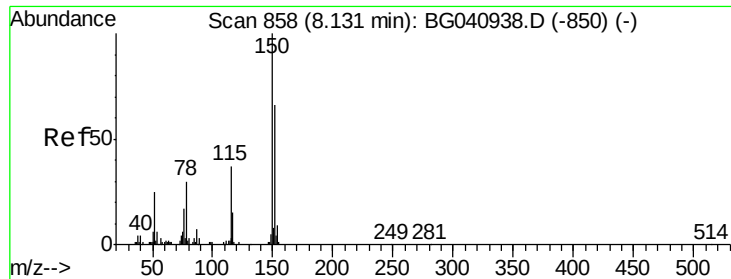
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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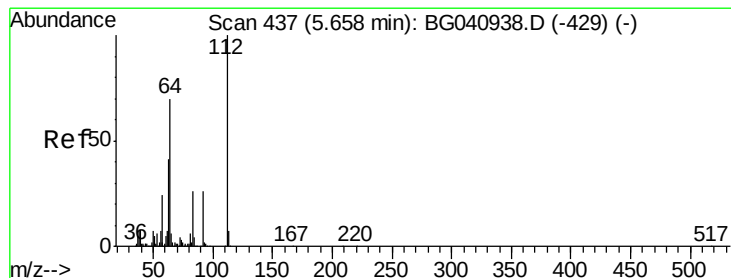
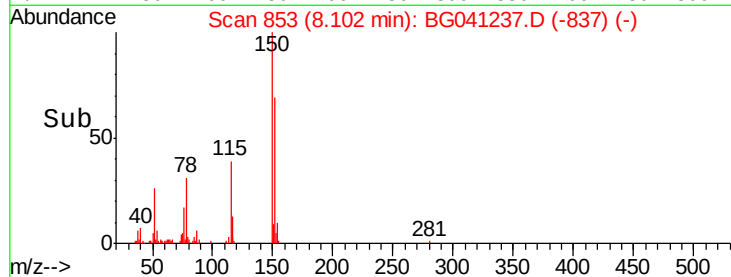
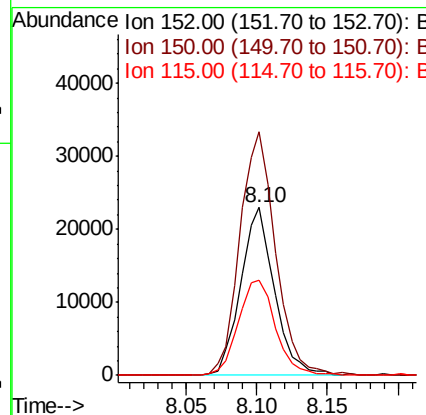
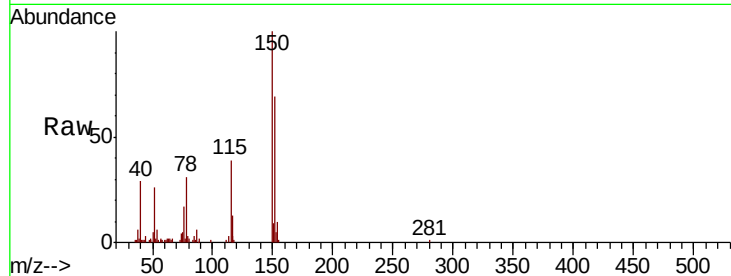


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG041237.D
Acq: 14 Jun 2019 1:52

Instrument :
BNA_G
ClientSampleId :
B-730(2)

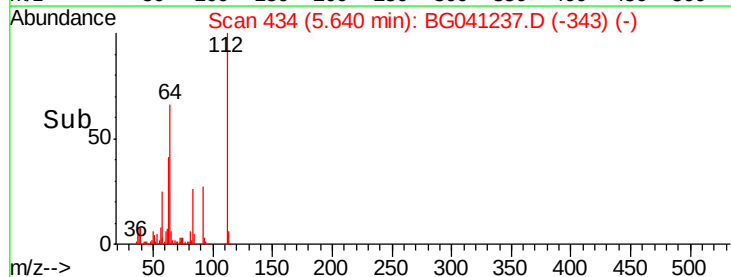
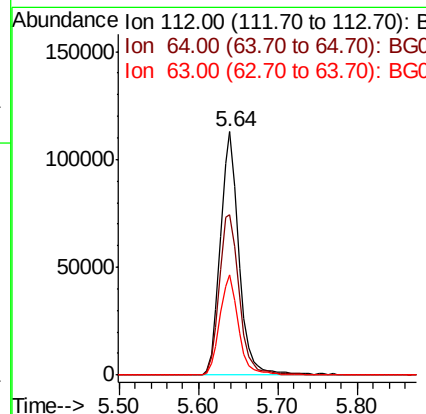
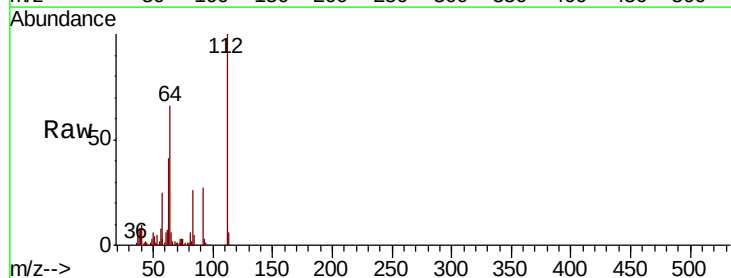
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.9	120.6	180.8
115	56.9	45.1	67.7

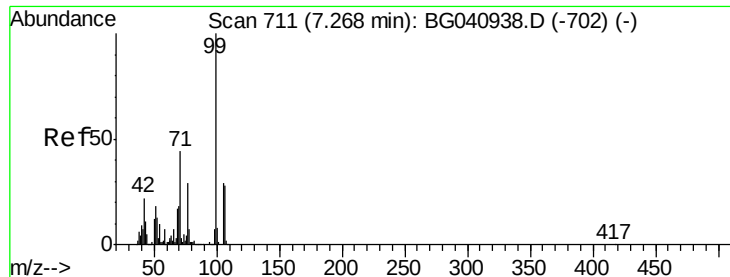


#5

2-Fluorophenol
Concen: 86.389 ng
RT: 5.64 min Scan# 434
Delta R.T. 0.00 min
Lab File: BG041237.D
Acq: 14 Jun 2019 1:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.9	56.2	84.2
63	41.0	32.8	49.2





#7

Phenol-d6

Concen: 99.368 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG041237.D

Acq: 14 Jun 2019 1:52

Instrument :

BNA_G

ClientSampleId :

B-730(2)

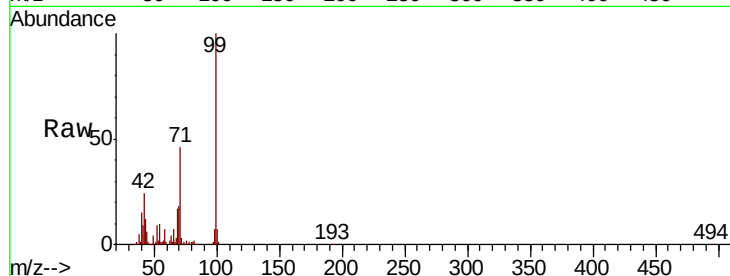
Tot Ion: 99 Resp: 326466

Ion Ratio Lower Upper

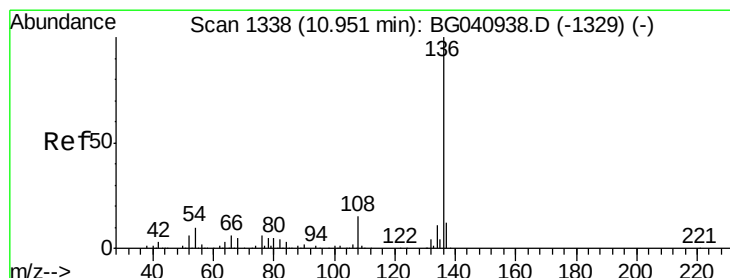
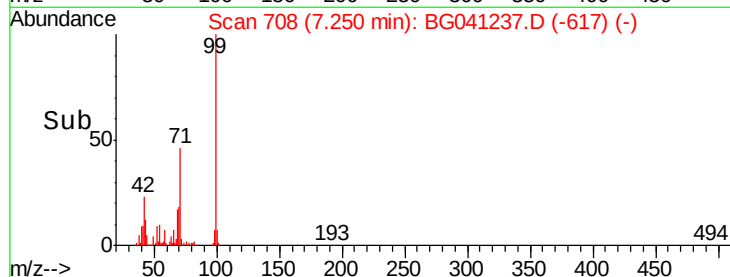
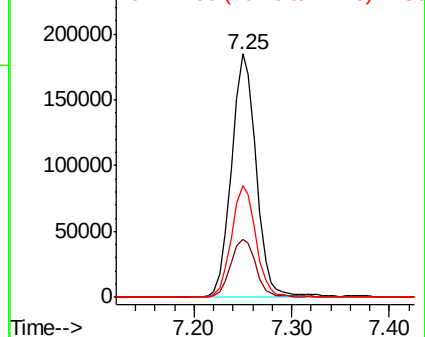
99 100

42 23.6 17.9 26.9

71 46.1 35.4 53.0



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: 10.92 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BG041237.D

Acq: 14 Jun 2019 1:52

Tgt Ion: 136 Resp: 153547

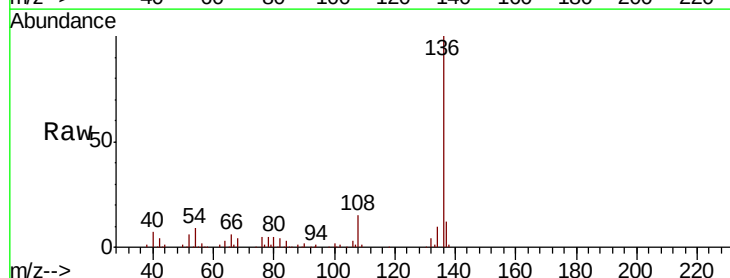
Ion Ratio Lower Upper

136 100

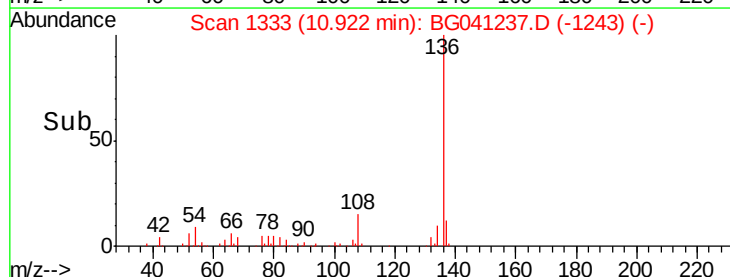
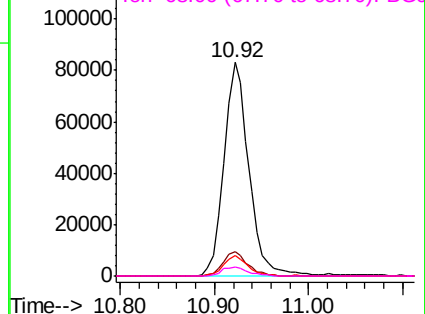
137 11.6 9.5 14.3

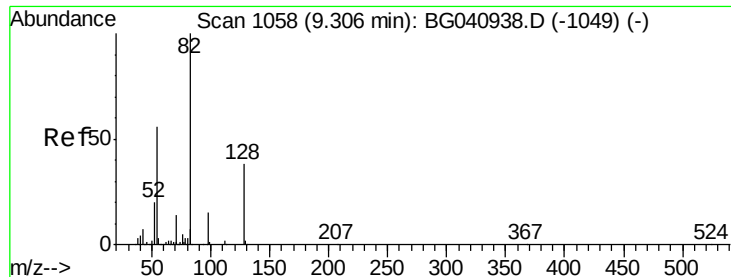
54 9.5 7.6 11.4

68 4.4 3.9 5.9



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

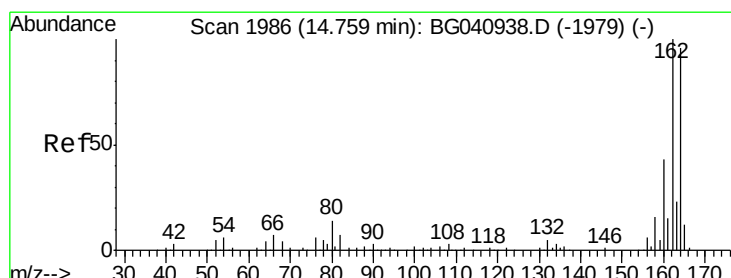
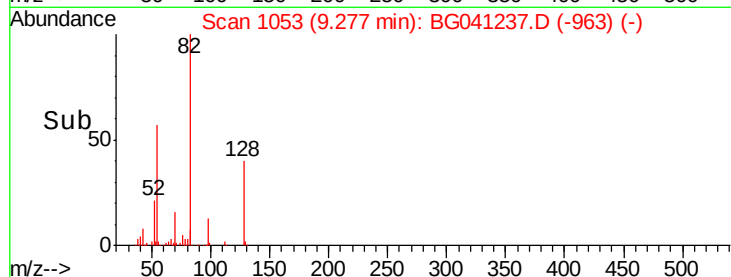
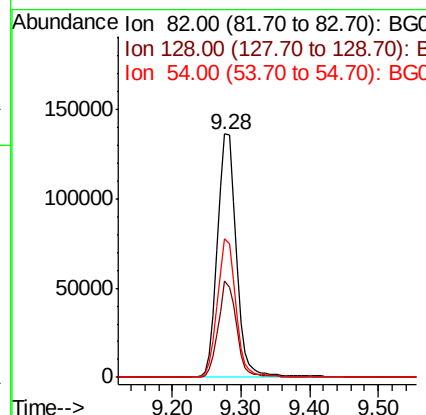
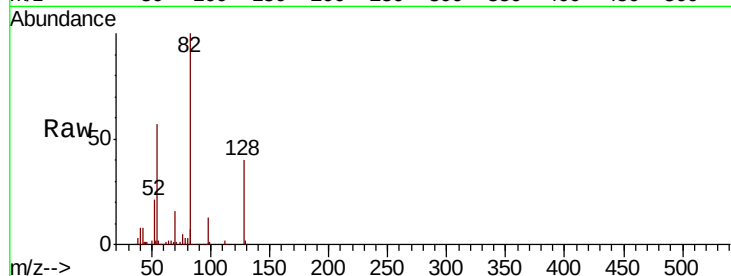




#23
Nitrobenzene-d5
Concen: 75.916 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG041237.D
Acq: 14 Jun 2019 1:52

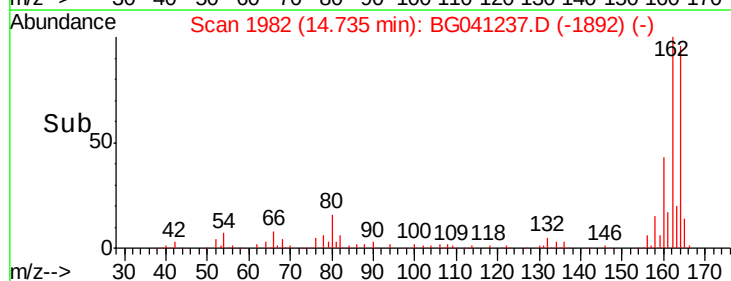
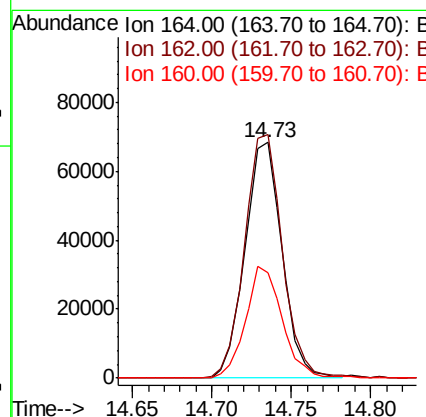
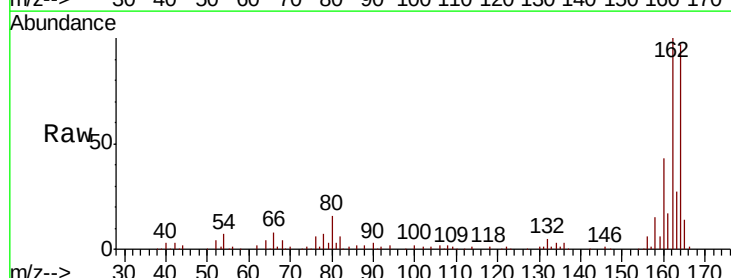
Instrument :
BNA_G
ClientSampleId :
B-730(2)

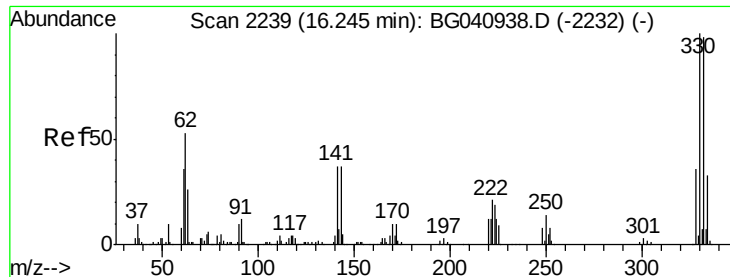
Tot Ion	82	Resp	262577
Ion Ratio	100	Lower	Upper
128	39.7	30.5	45.7
54	57.0	44.6	66.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG041237.D
Acq: 14 Jun 2019 1:52

Tgt Ion	164	Resp	111244
Ion Ratio	100	Lower	Upper
162	103.2	83.0	124.4
160	44.5	35.6	53.4

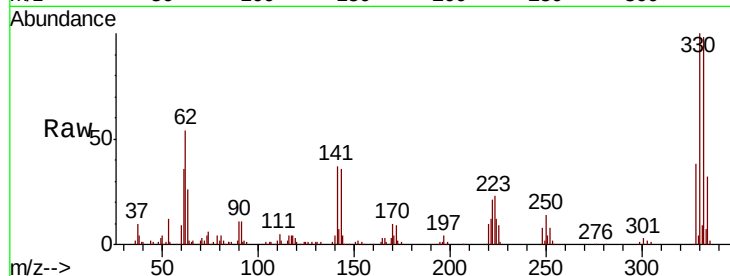




#42
 2,4,6-Tribromophenol
 Concen: 63.918 ng
 RT: 16.22 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG041237.D
 Acq: 14 Jun 2019 1:52

Instrument :
 BNA_G
 ClientSampleId :
 B-730(2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	100.0	78.5	117.7
141	37.9	28.7	43.1

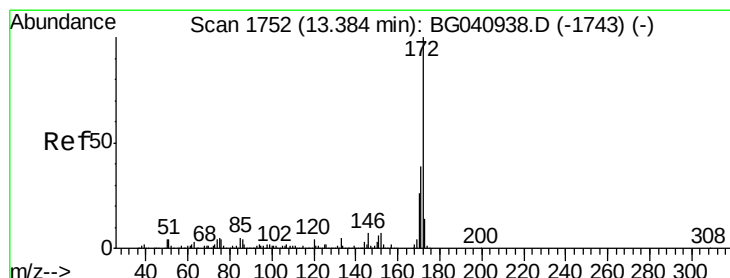
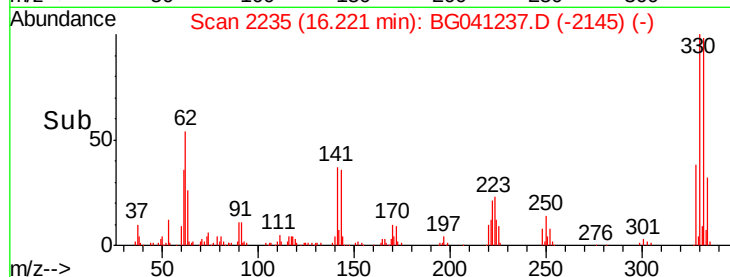
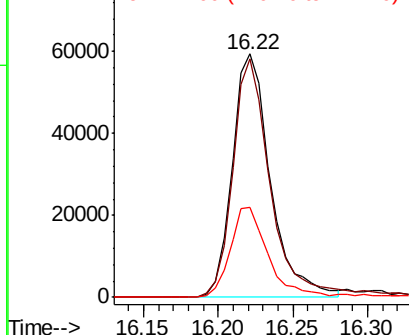


Abundance

Ion 329.80 (329.50 to 330.50): E

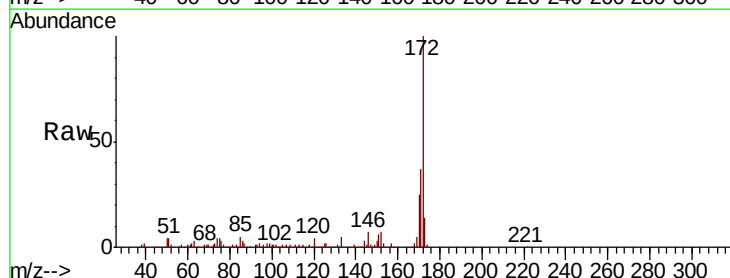
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 82.138 ng
 RT: 13.35 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG041237.D
 Acq: 14 Jun 2019 1:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	31.1	46.7
170	24.6	20.5	30.7

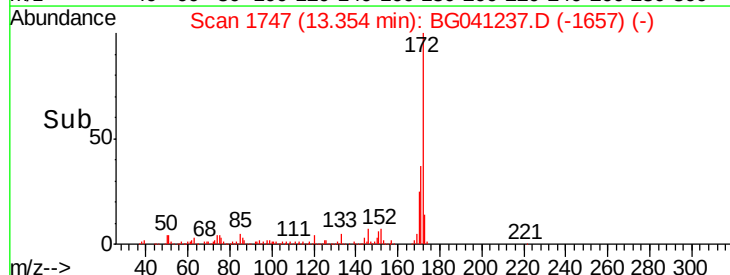
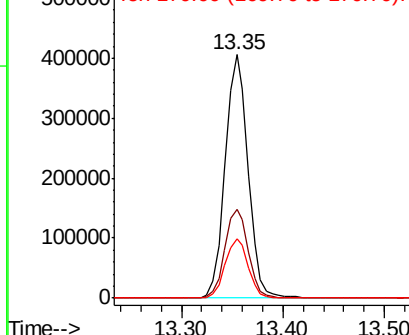


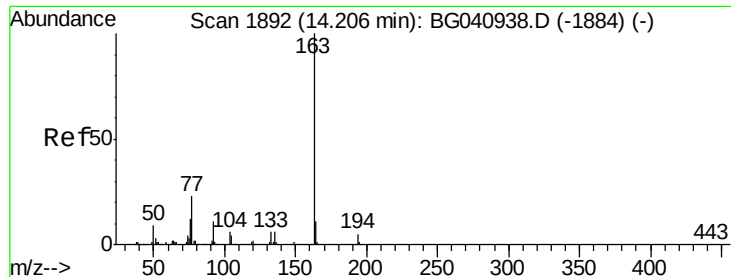
Abundance

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: 7.011 ng

RT: 14.18 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG041237.D

Acq: 14 Jun 2019 1:52

Instrument :

BNA_G

ClientSampleId :

B-730(2)

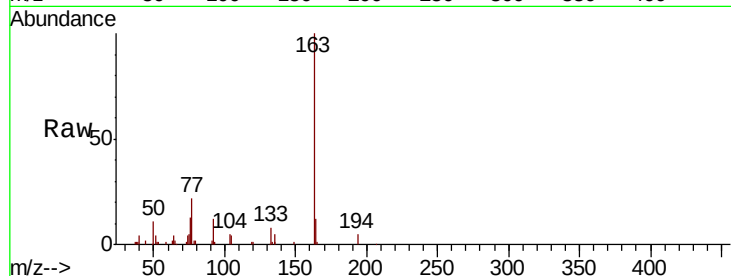
Tot Ion:163 Resp: 66018

Ion Ratio Lower Upper

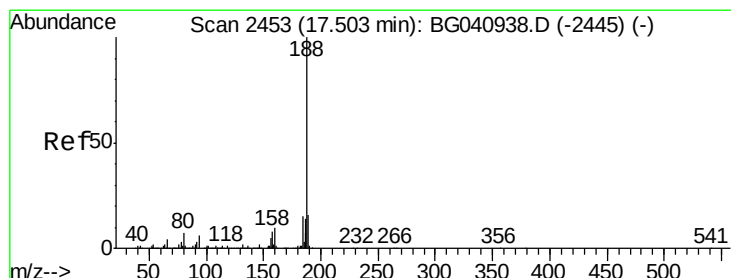
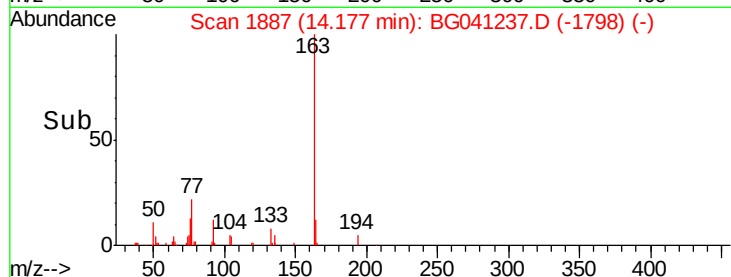
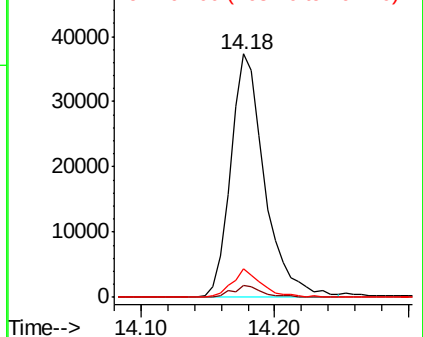
163 100

194 4.7 3.8 5.8

164 11.6 8.7 13.1



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: 17.48 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG041237.D

Acq: 14 Jun 2019 1:52

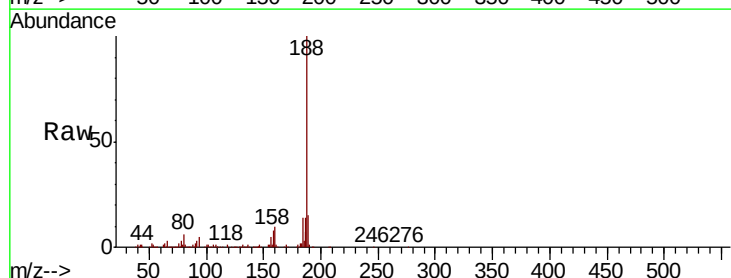
Tgt Ion:188 Resp: 273133

Ion Ratio Lower Upper

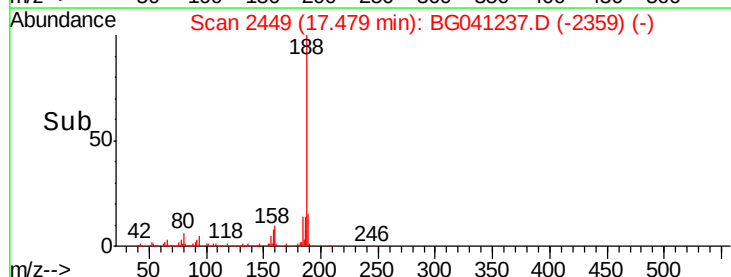
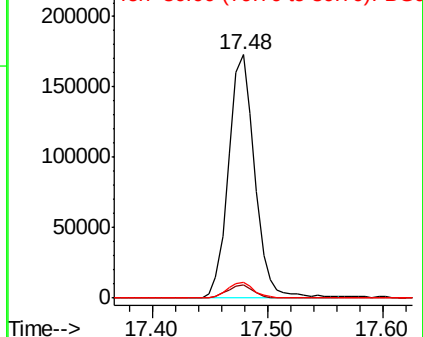
188 100

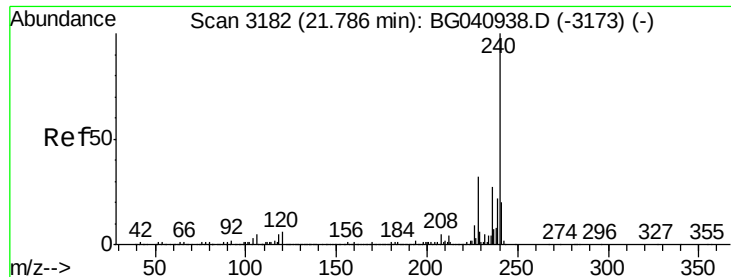
94 5.4 4.7 7.1

80 6.4 5.8 8.8



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: 21.76 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG041237.D

Acq: 14 Jun 2019 1:52

Instrument :

BNA_G

ClientSampleId :

B-730(2)

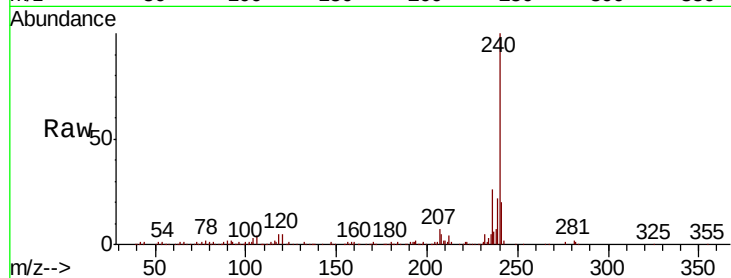
Tot Ion:240 Resp: 253188

Ion Ratio Lower Upper

240 100

120 5.0 4.5 6.7

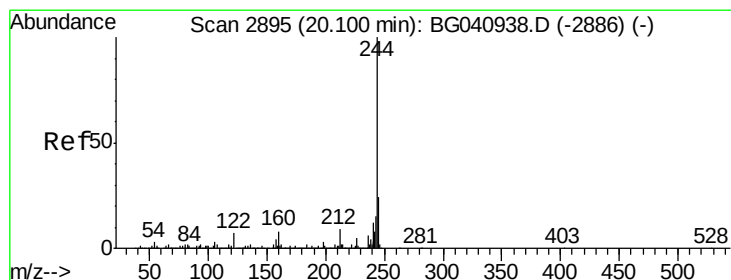
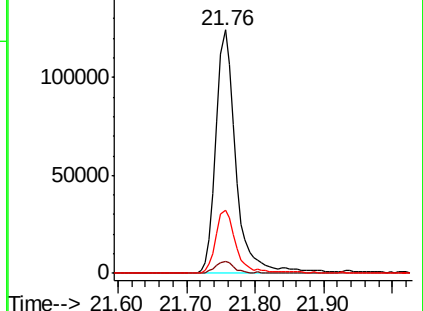
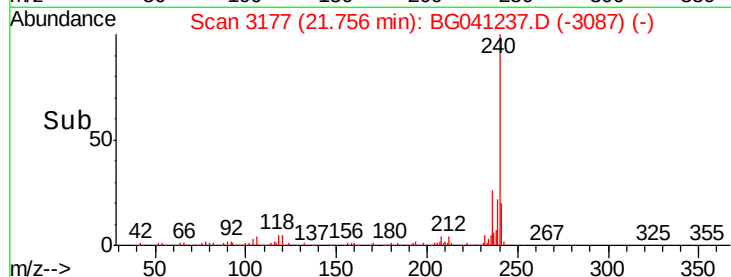
236 26.1 21.3 31.9



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: 87.675 ng

RT: 20.07 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG041237.D

Acq: 14 Jun 2019 1:52

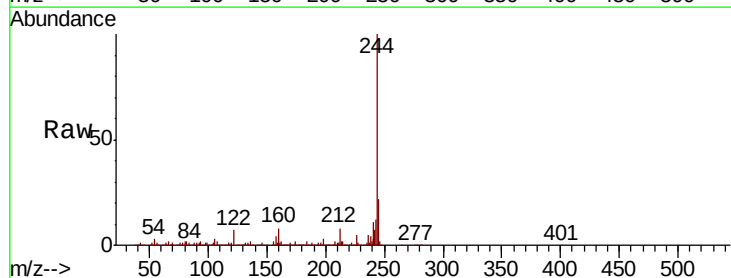
Tgt Ion:244 Resp: 1045933

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.4

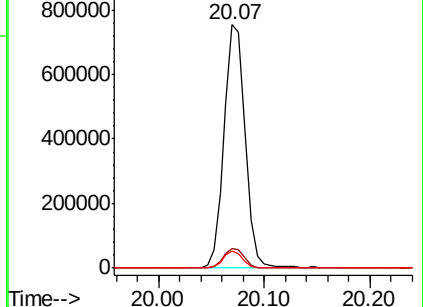
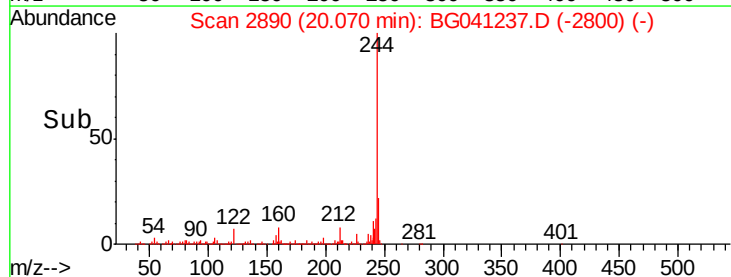
122 6.9 5.4 8.0

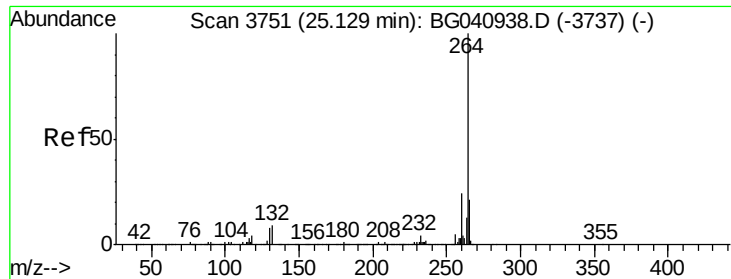


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.09 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG041237.D
Acq: 14 Jun 2019 1:52

Instrument :
BNA_G
ClientSampleId :
B-730(2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.0	28.4
265	22.7	17.0	25.4

