

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040414.D
 Acq On : 10 Apr 2019 14:17
 Operator : JU/SJ
 Sample : K2344-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WOOD-1

Quant Time: Apr 11 05:15:22 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

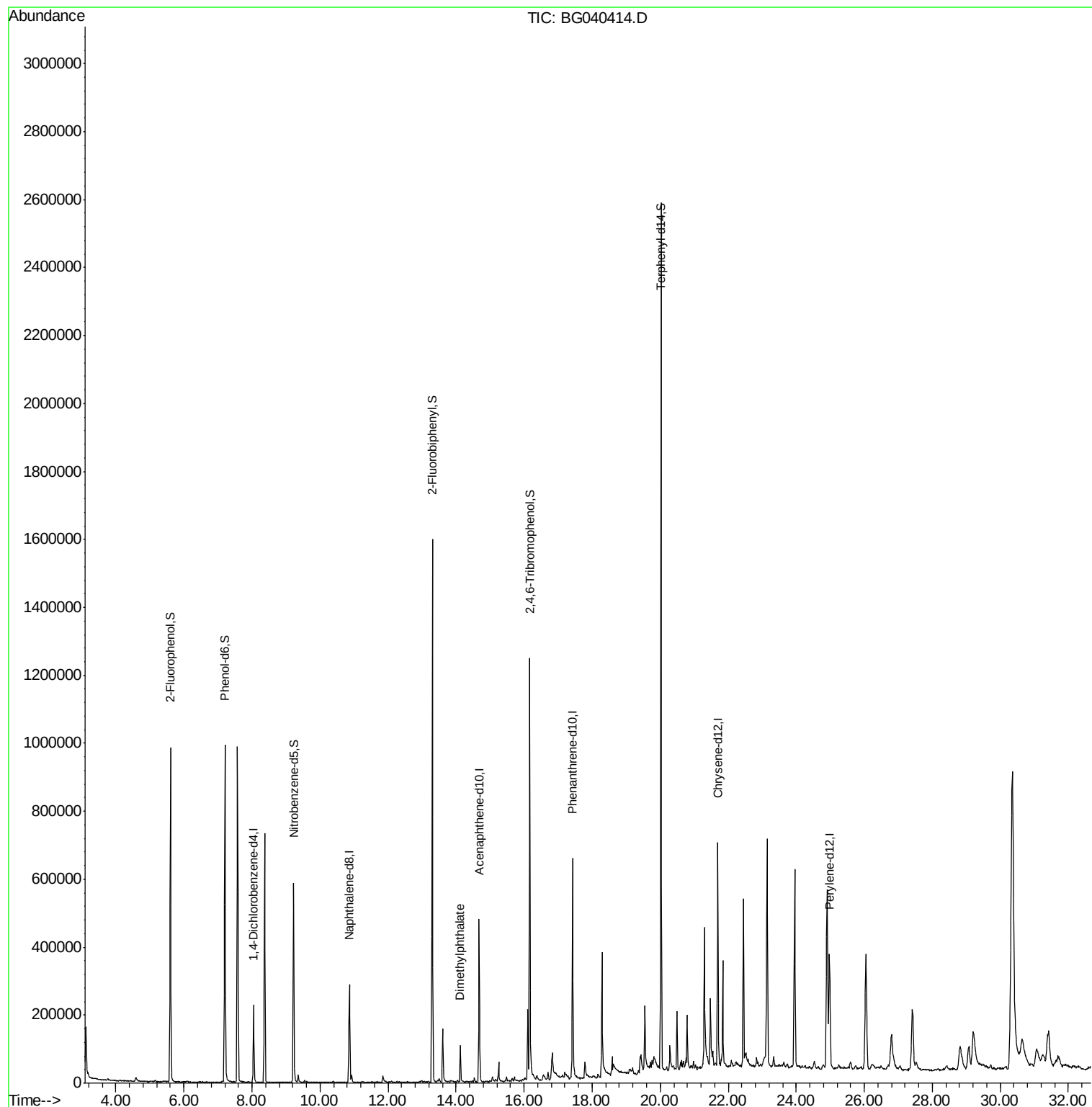
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	64636	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	256500	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	162433	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	395162	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	376550	20.00	ng	-0.04
87) Perylene-d12	24.98	264	364972	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	436515	112.27	ng	-0.02
7) Phenol-d6	7.20	99	608635	113.27	ng	-0.02
23) Nitrobenzene-d5	9.22	82	362519	75.12	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	225415	128.41	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	865587	78.96	ng	-0.02
79) Terphenyl-d14	20.03	244	1236706	73.89	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.12	163	75954	5.975	ng	Qvalue 97

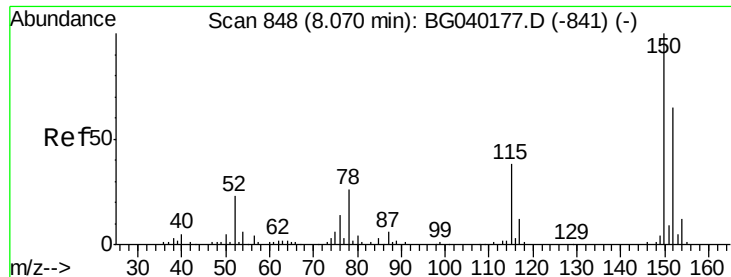
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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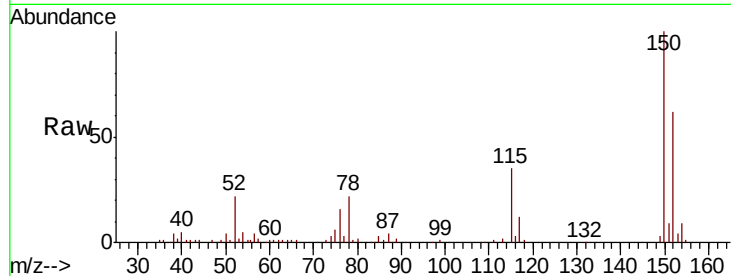


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Instrument :
BNA_G
ClientSampleId :
WOOD-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.7	123.7	185.5
115	56.2	46.9	70.3

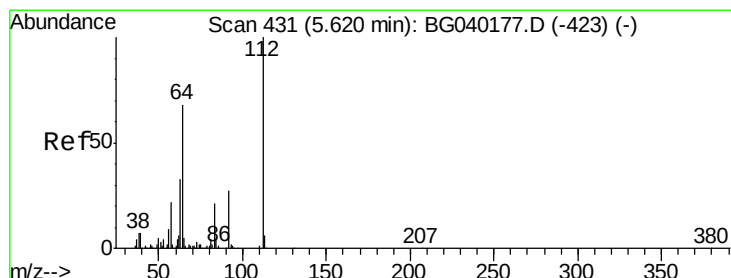
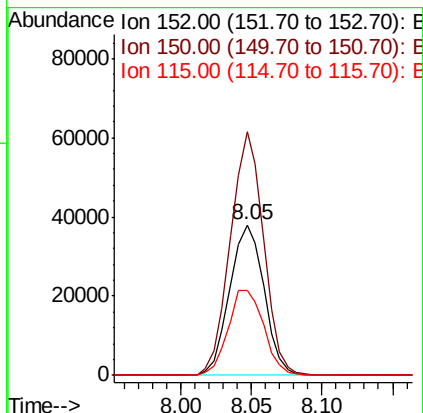
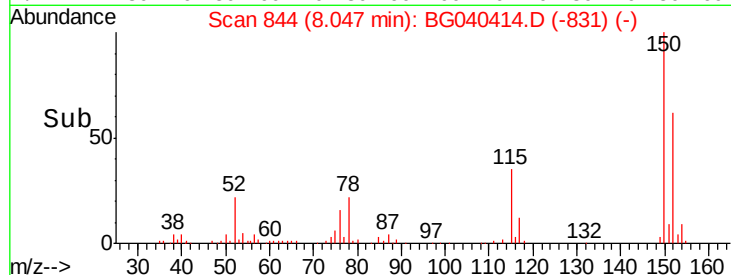


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

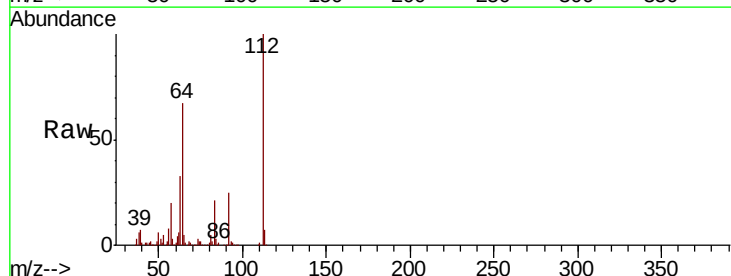
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 112.270 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040414.D
Acq: 10 Apr 2019 14:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	54.2	81.2
63	33.1	26.4	39.6

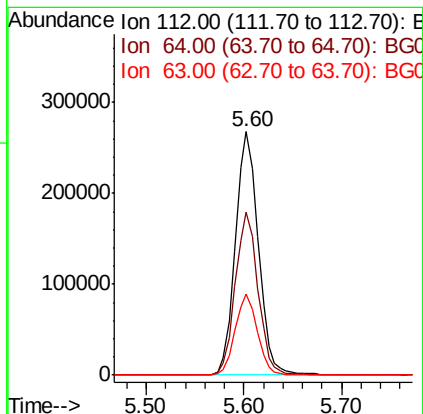
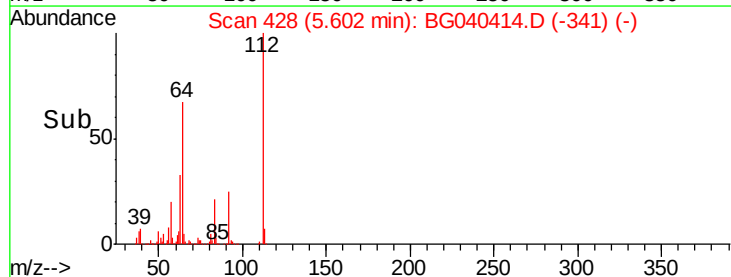


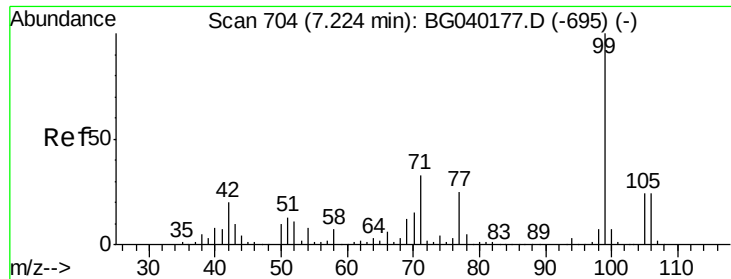
Abundance

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: 113.268 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

WOOD-1

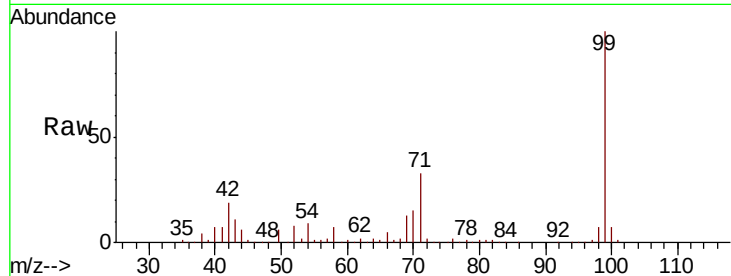
Tot Ion: 99 Resp: 608635

Ion Ratio Lower Upper

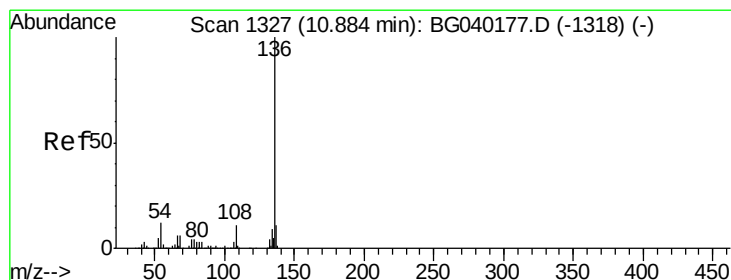
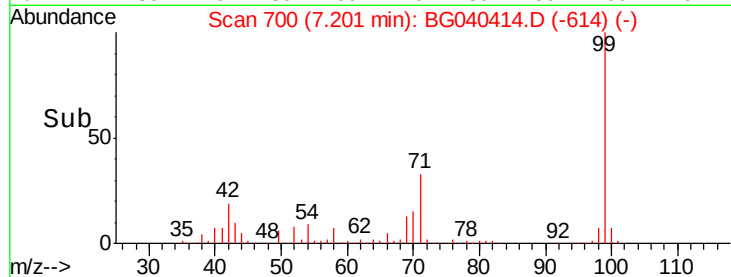
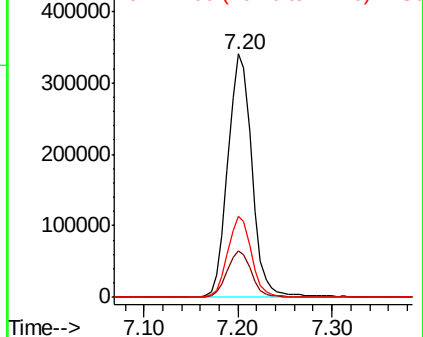
99 100

42 19.3 16.2 24.2

71 33.2 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: BG040414.D

Acq: 10 Apr 2019 14:17

Tgt Ion: 136 Resp: 256500

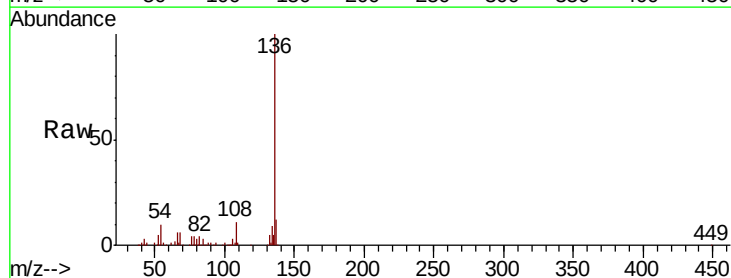
Ion Ratio Lower Upper

136 100

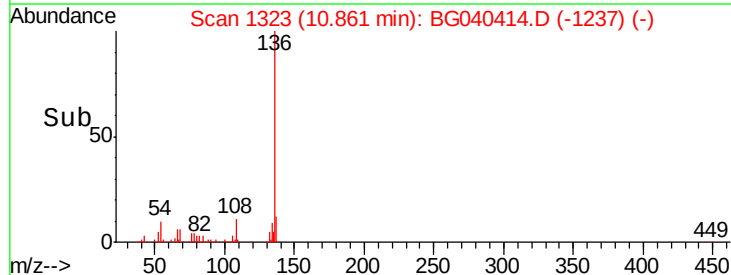
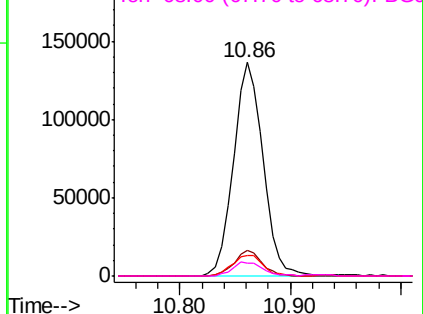
137 12.1 8.9 13.3

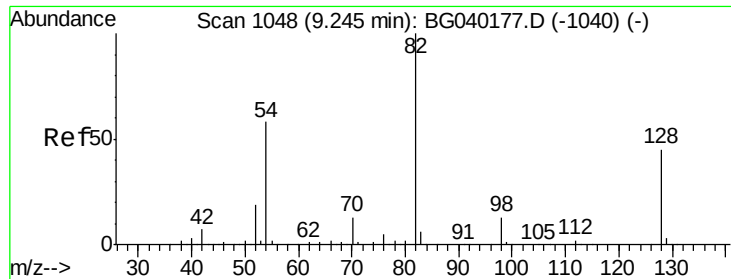
54 9.8 9.6 14.4

68 6.2 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

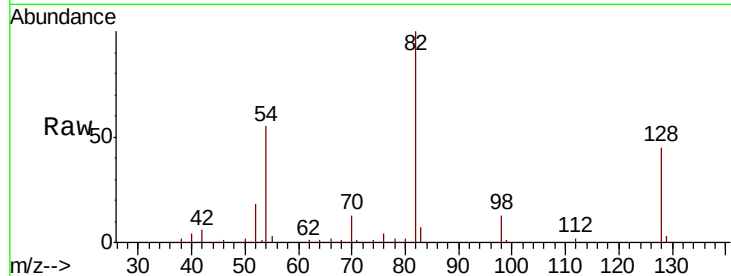




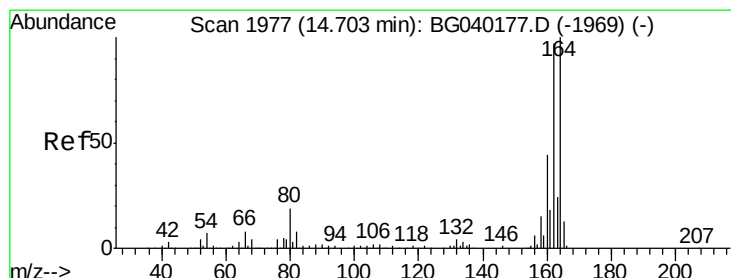
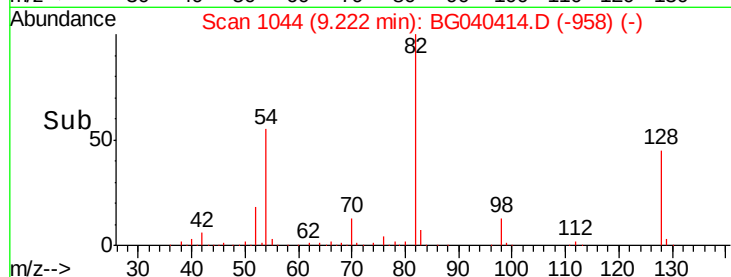
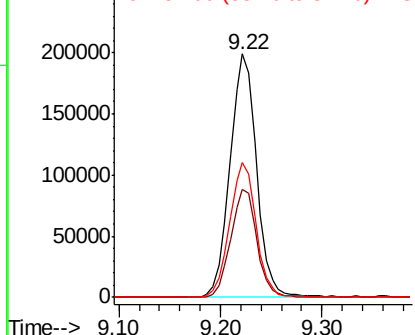
#23
 Nitrobenzene-d5
 Concen: 75.123 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Instrument :
 BNA_G
 ClientSampleId :
 WOOD-1

Tot Ion: 82 Resp: 362519
 Ion Ratio Lower Upper
 82 100
 128 44.6 35.8 53.8
 54 55.4 46.2 69.2

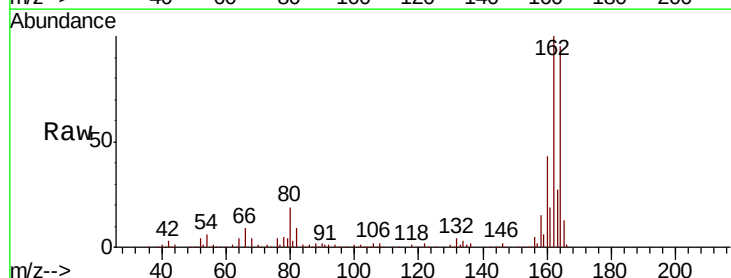


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

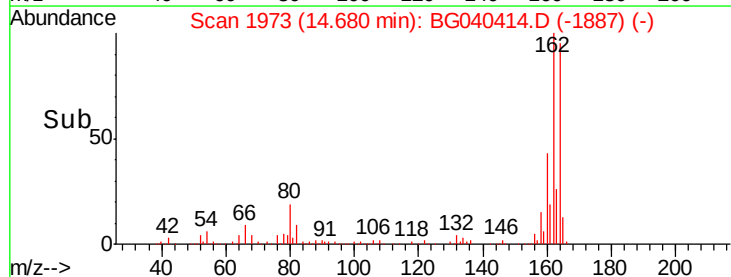
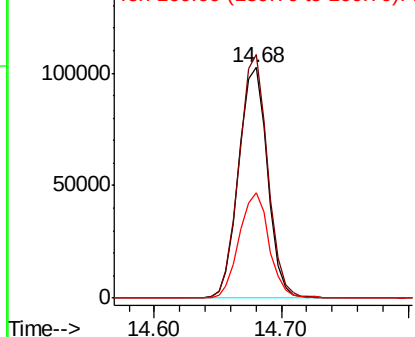


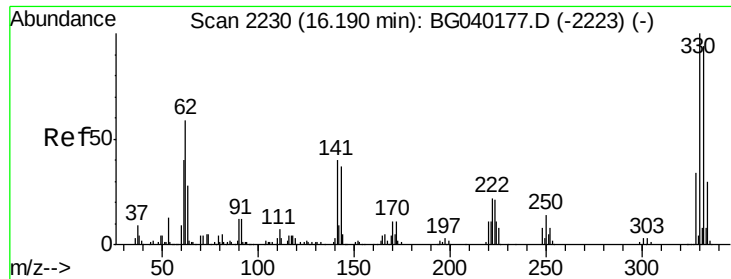
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Tgt Ion: 164 Resp: 162433
 Ion Ratio Lower Upper
 164 100
 162 105.7 77.4 116.2
 160 45.5 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: 128.407 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

WOOD-1

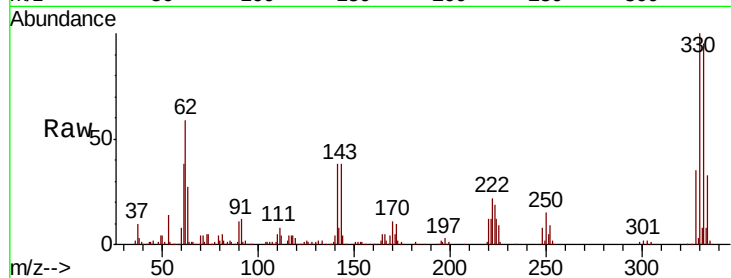
Tot Ion:330 Resp: 225415

Ion Ratio Lower Upper

330 100

332 94.9 76.6 115.0

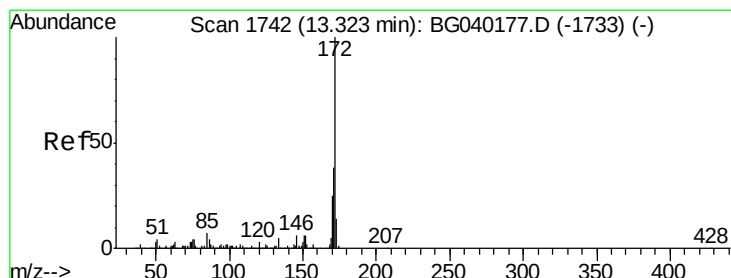
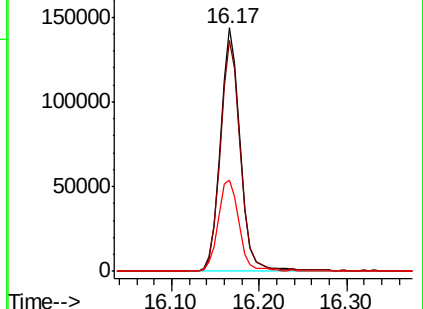
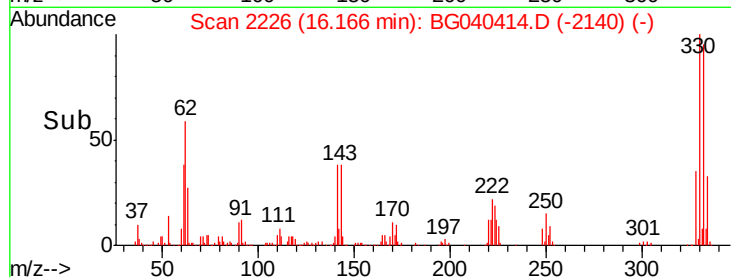
141 40.0 32.6 48.8



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: 78.961 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

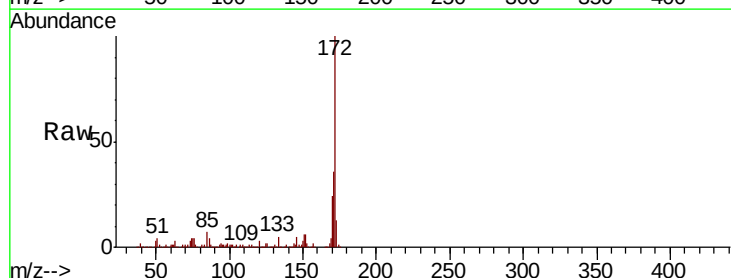
Tgt Ion:172 Resp: 865587

Ion Ratio Lower Upper

172 100

171 36.3 30.5 45.7

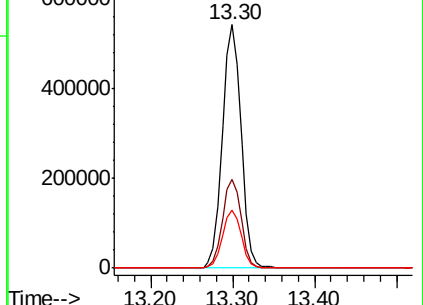
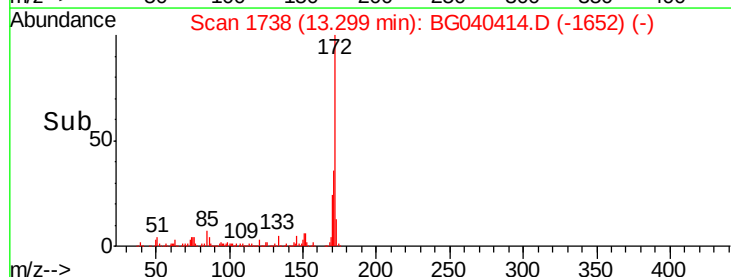
170 24.1 20.1 30.1

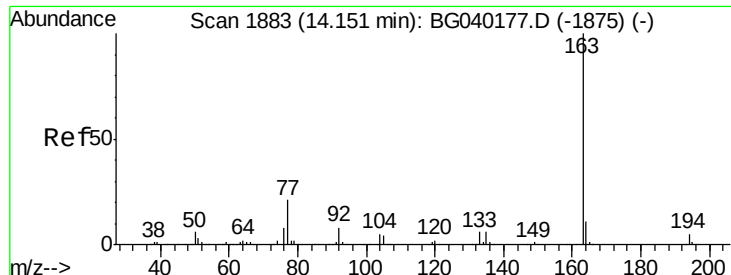


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.975 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

WOOD-1

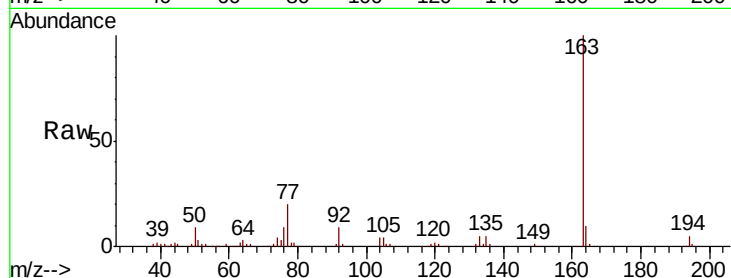
Tot Ion:163 Resp: 75954

Ion Ratio Lower Upper

163 100

194 4.7 4.1 6.1

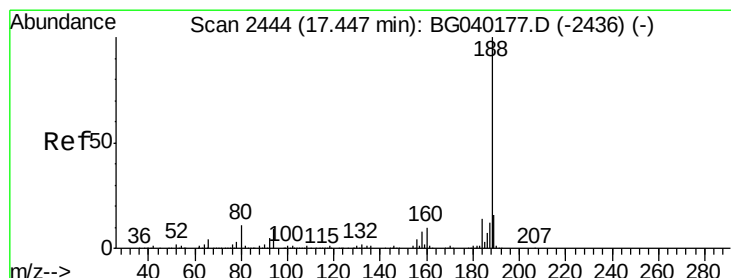
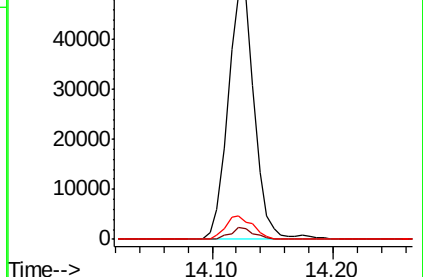
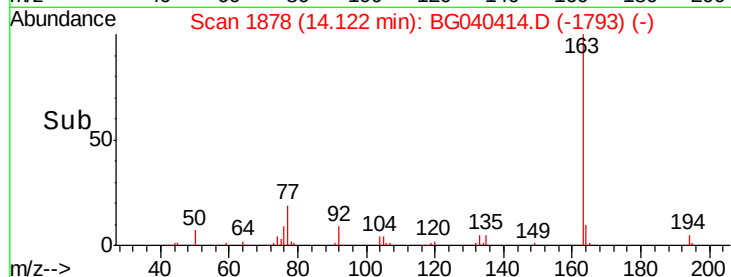
164 9.6 8.6 13.0



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: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

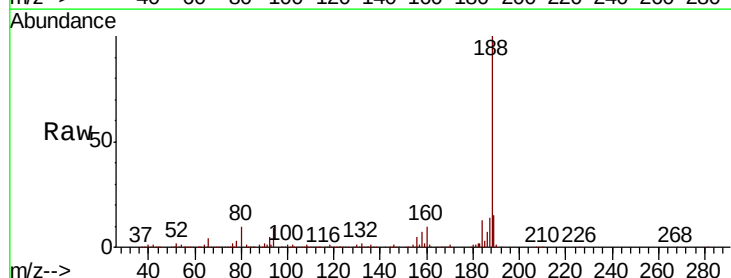
Tgt Ion:188 Resp: 395162

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

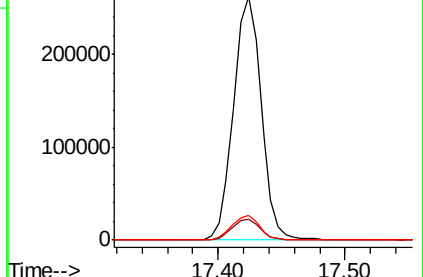
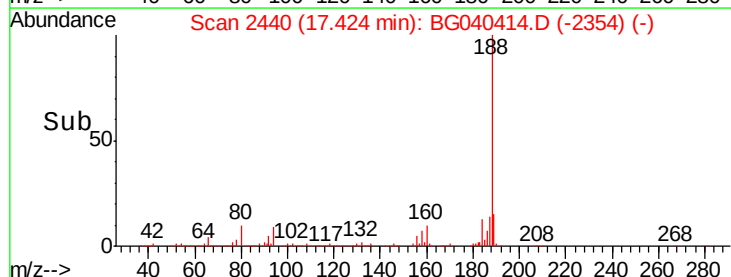
80 10.1 8.6 13.0

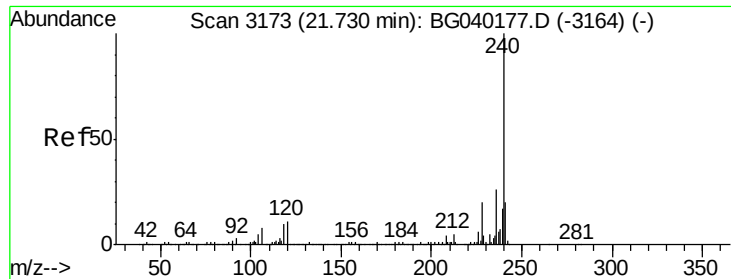


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.70 min Scan# 3167

Delta R.T. -0.04 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

Instrument :

BNA_G

ClientSampleId :

WOOD-1

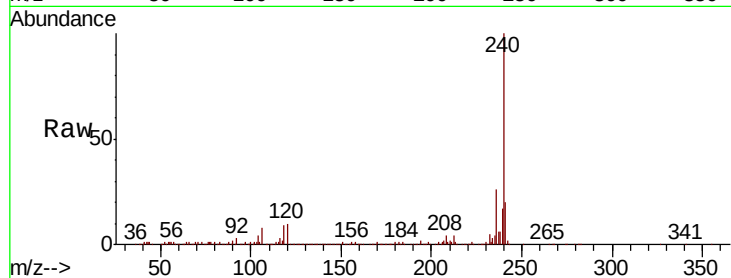
Tot Ion:240 Resp: 376550

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

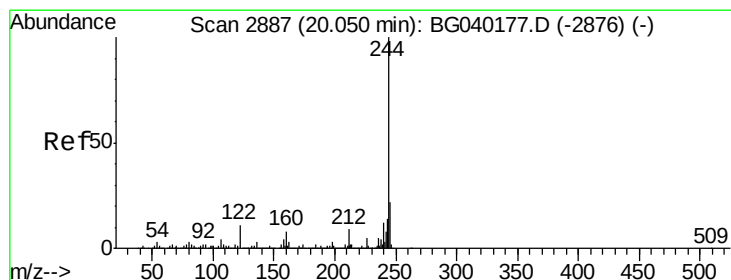
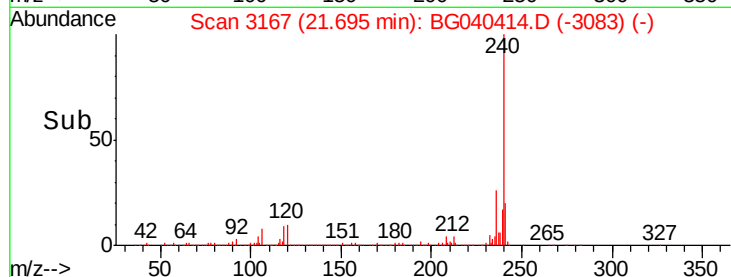
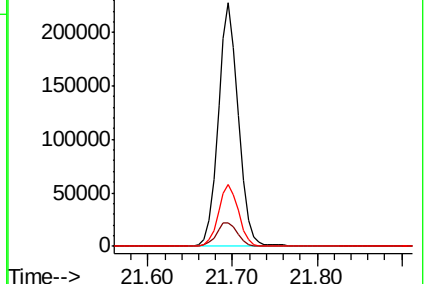
236 25.7 20.8 31.2



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: 73.886 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG040414.D

Acq: 10 Apr 2019 14:17

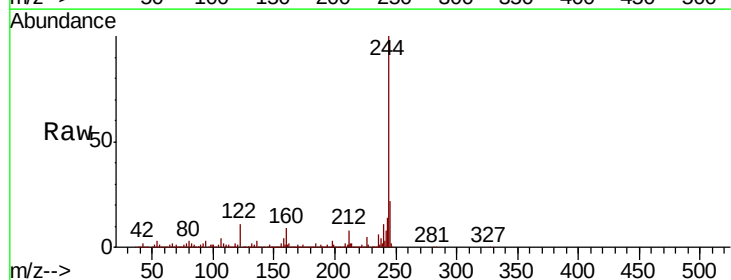
Tgt Ion:244 Resp: 1236706

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.6

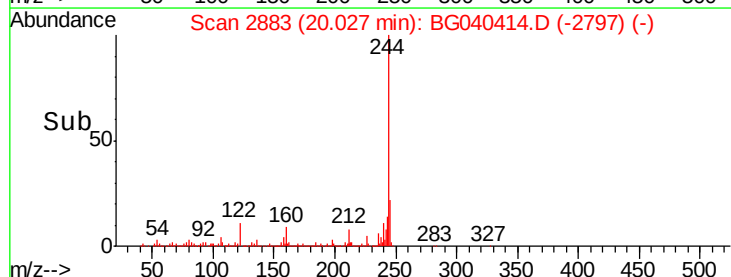
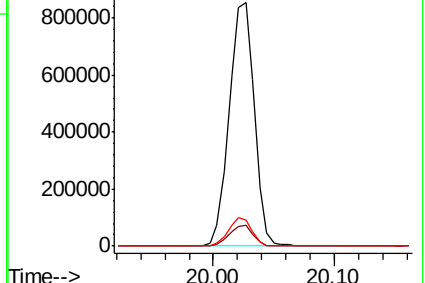
122 10.9 8.5 12.7

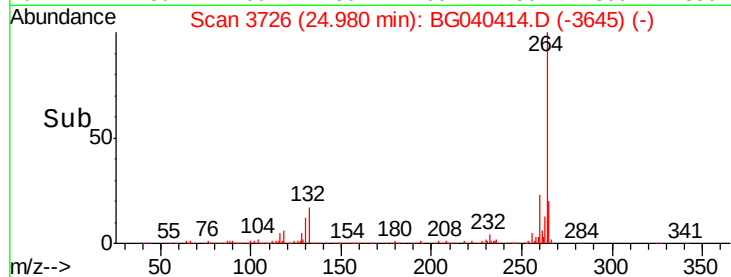
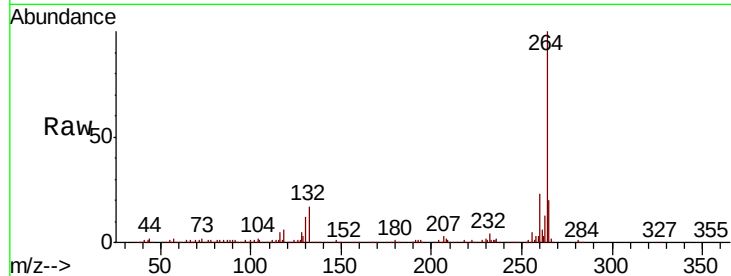
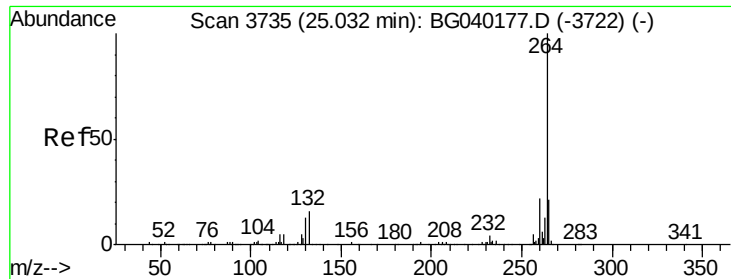


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.98 min Scan# 3726
 Delta R.T. -0.05 min
 Lab File: BG040414.D
 Acq: 10 Apr 2019 14:17

Instrument :
 BNA_G
 ClientSampleId :
 WOOD-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.9	26.9
265	20.4	16.8	25.2

