

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040503.D
 Acq On : 16 Apr 2019 14:34
 Operator : JU/SJ
 Sample : K2423-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP3-A

Quant Time: Apr 16 18:46:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

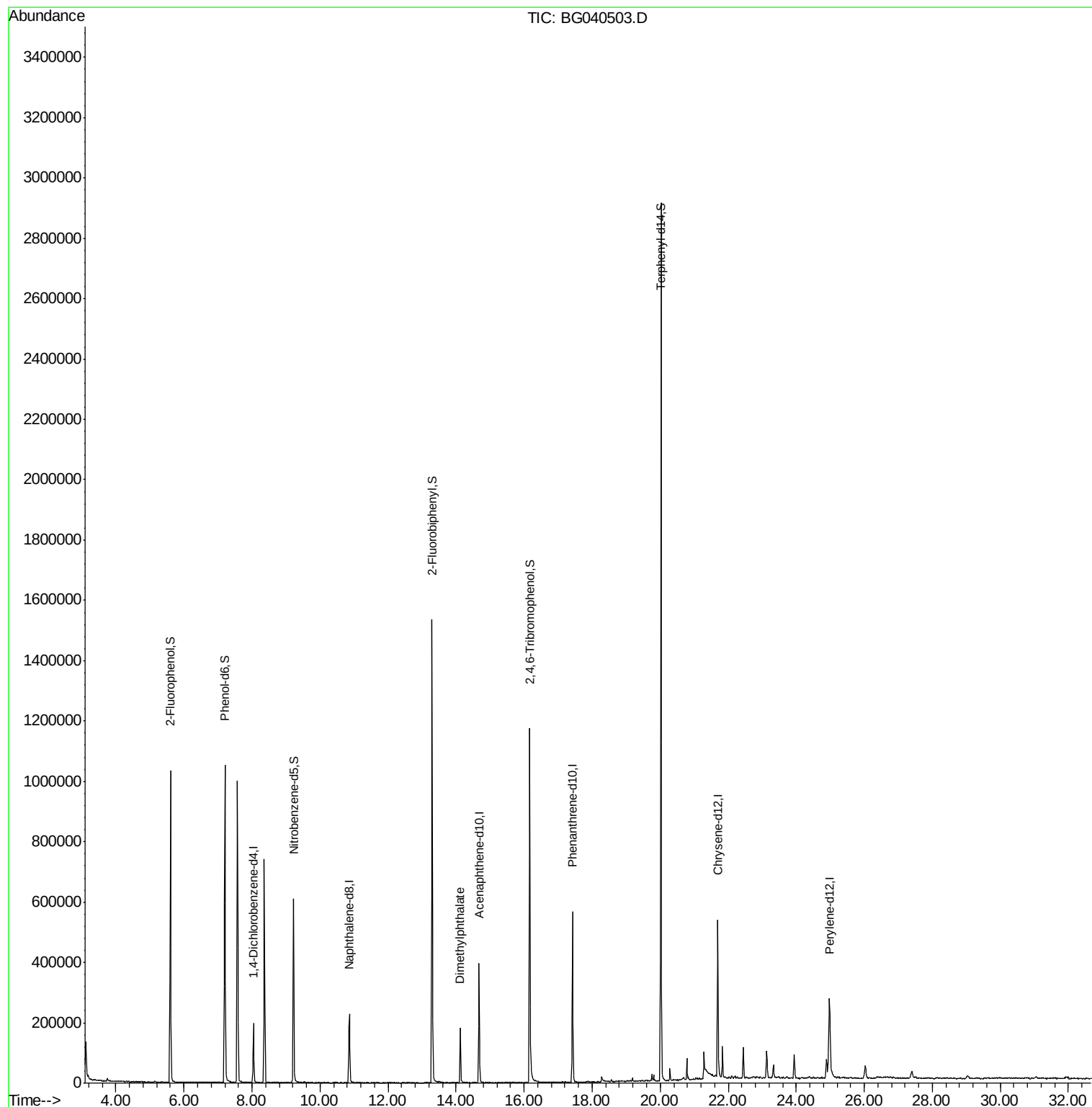
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	54549	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	219559	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	141006	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	365731	20.00	ng	0.00
76) Chrysene-d12	21.70	240	317592	20.00	ng	0.00
87) Perylene-d12	24.98	264	345372	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	453138	138.10	ng	0.00
7) Phenol-d6	7.20	99	644635	142.15	ng	0.00
23) Nitrobenzene-d5	9.22	82	382245	92.54	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	233031	152.92	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	850625	89.39	ng	0.00
79) Terphenyl-d14	20.02	244	1319165	93.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	136194	12.341	ng	Qvalue 99

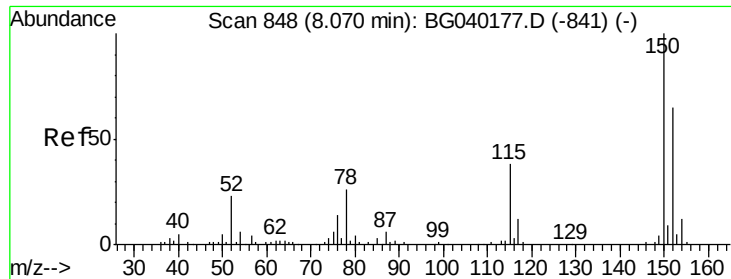
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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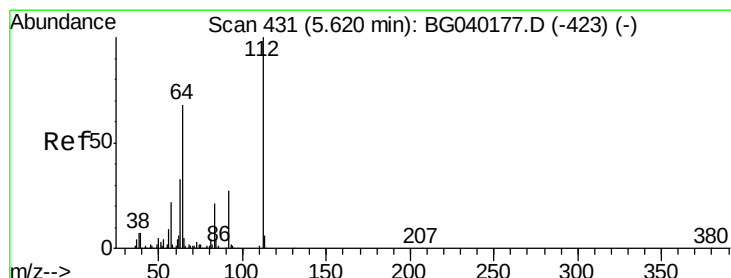
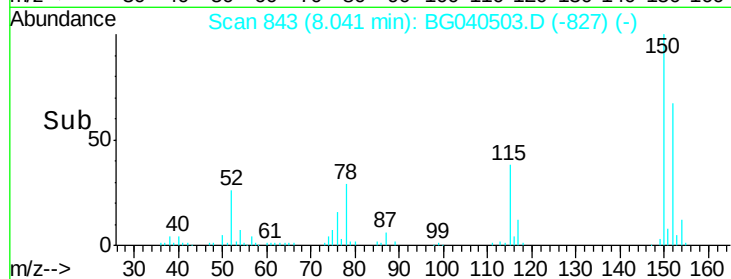
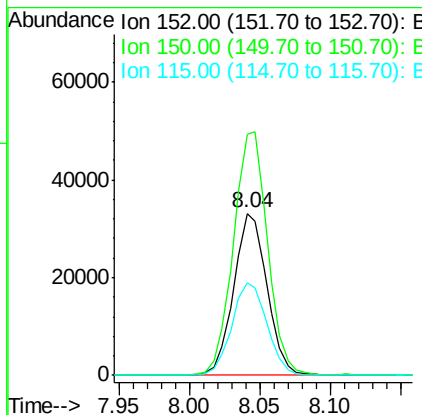
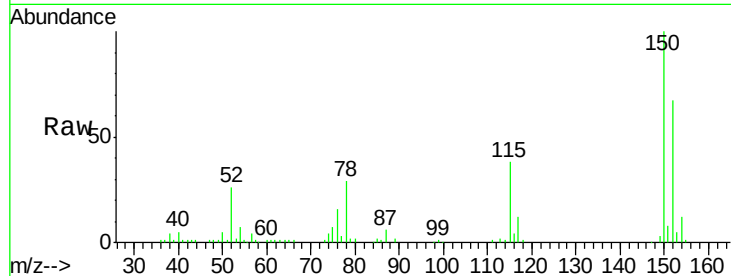


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040503.D
Acq: 16 Apr 2019 14:34

Instrument :
BNA_G
ClientSampleId :
TP3-A

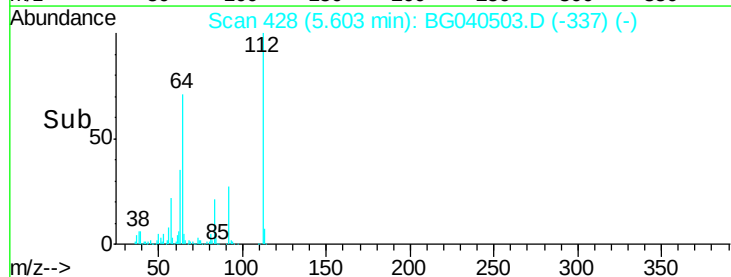
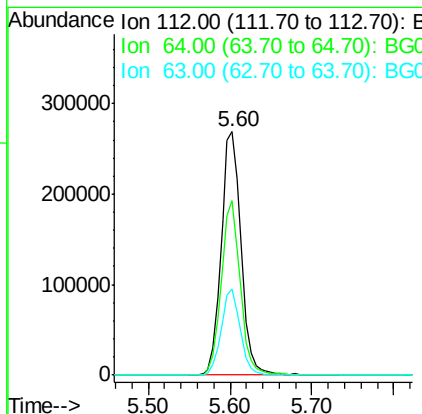
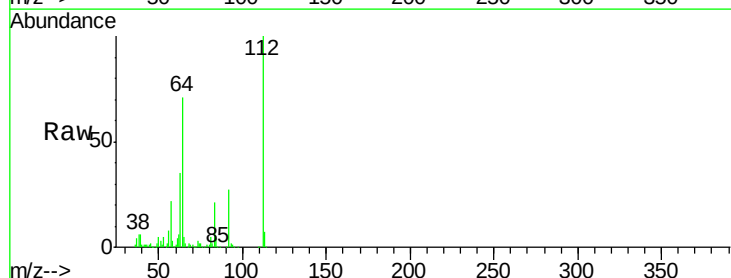
Tgt Ion:152 Resp: 54549
Ion Ratio Lower Upper
152 100
150 149.1 123.7 185.5
115 57.1 46.9 70.3

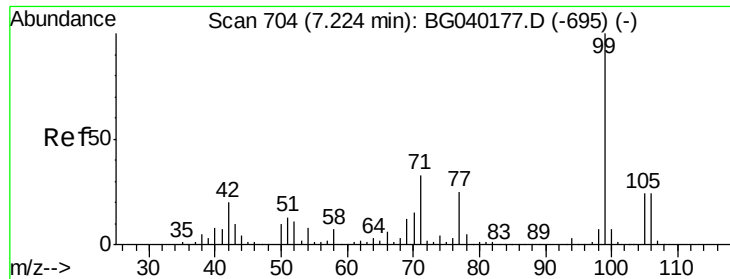


#5

2-Fluorophenol
Concen: 138.096 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG040503.D
Acq: 16 Apr 2019 14:34

Tgt Ion:112 Resp: 453138
Ion Ratio Lower Upper
112 100
64 71.5 54.2 81.2
63 35.4 26.4 39.6





#7

Phenol-d6

Concen: 142.152 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG040503.D

Acq: 16 Apr 2019 14:34

Instrument :

BNA_G

ClientSampleId :

TP3-A

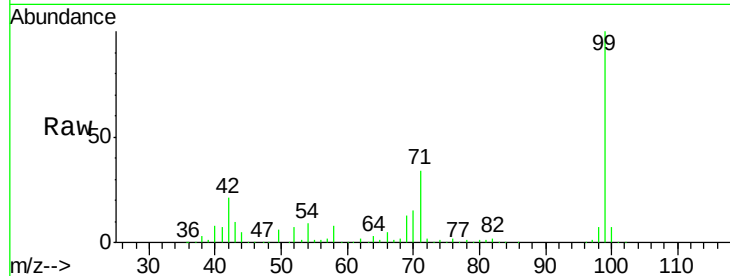
Tgt Ion: 99 Resp: 644635

Ion Ratio Lower Upper

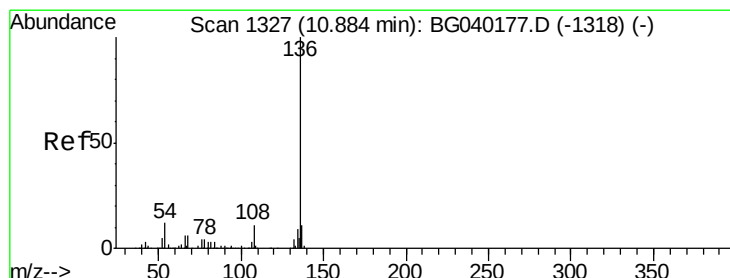
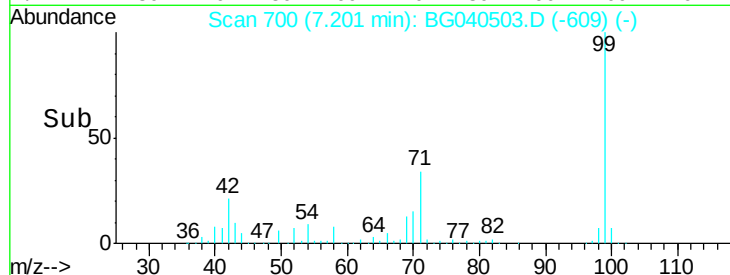
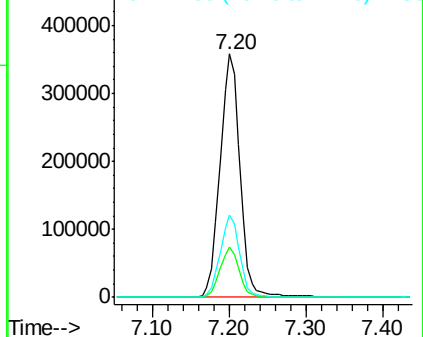
99 100

42 20.7 16.2 24.2

71 33.8 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# 1322

Delta R.T. -0.00 min

Lab File: BG040503.D

Acq: 16 Apr 2019 14:34

Tgt Ion: 136 Resp: 219559

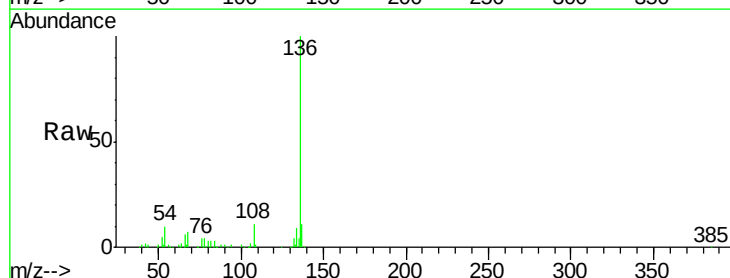
Ion Ratio Lower Upper

136 100

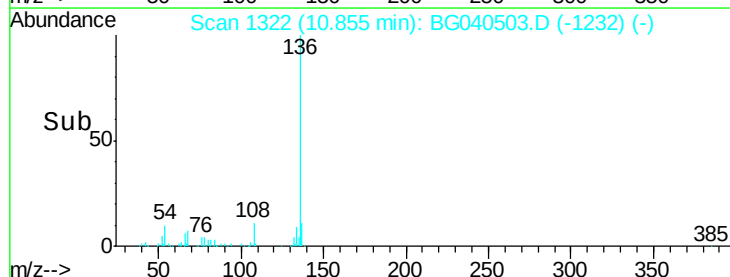
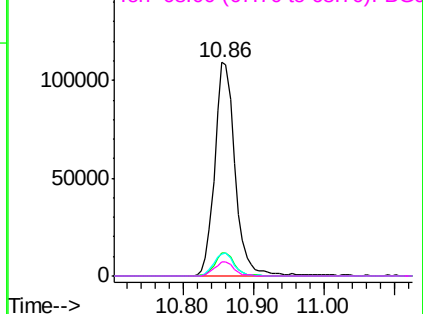
137 10.7 8.9 13.3

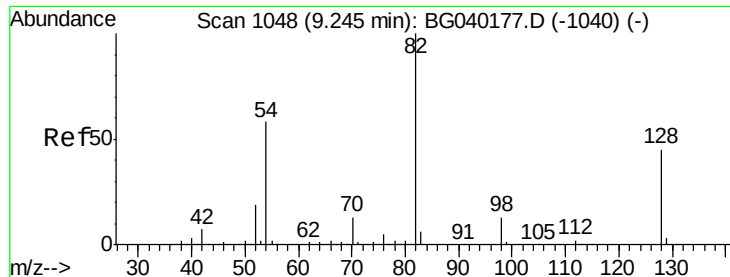
54 10.2 9.6 14.4

68 6.8 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

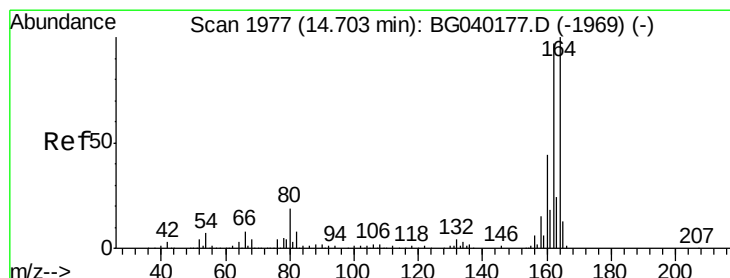
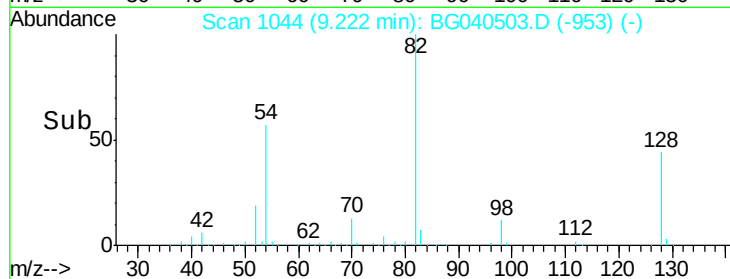
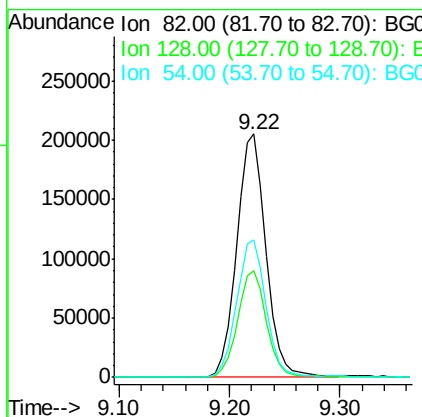
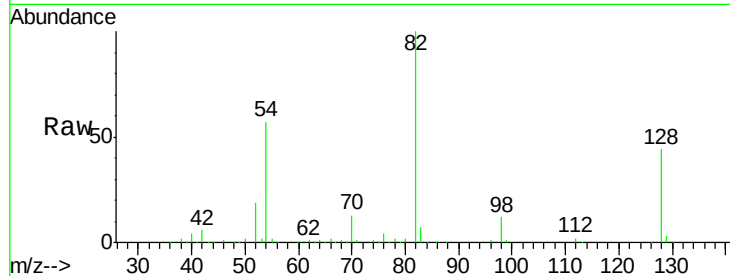




#23
 Nitrobenzene-d5
 Concen: 92.538 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG040503.D
 Acq: 16 Apr 2019 14:34

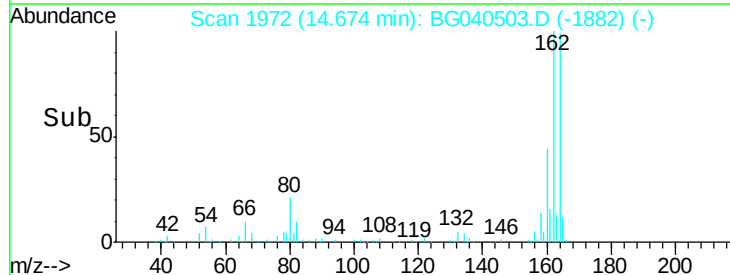
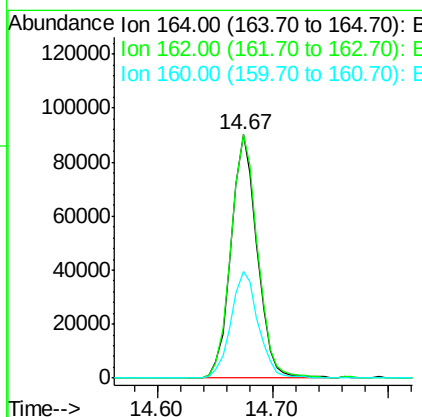
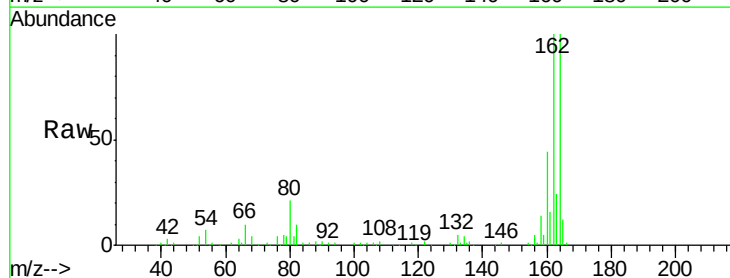
Instrument :
 BNA_G
 ClientSampleId :
 TP3-A

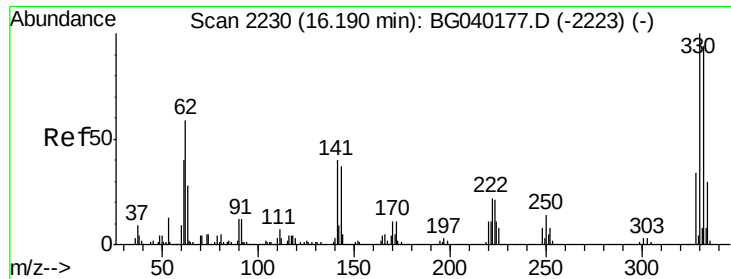
Tgt Ion: 82 Resp: 382245
 Ion Ratio Lower Upper
 82 100
 128 43.9 35.8 53.8
 54 56.5 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG040503.D
 Acq: 16 Apr 2019 14:34

Tgt Ion: 164 Resp: 141006
 Ion Ratio Lower Upper
 164 100
 162 99.9 77.4 116.2
 160 43.6 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 152.917 ng

RT: 16.17 min Scan# 2226

Delta R.T. 0.00 min

Lab File: BG040503.D

Acq: 16 Apr 2019 14:34

Instrument :

BNA_G

ClientSampleId :

TP3-A

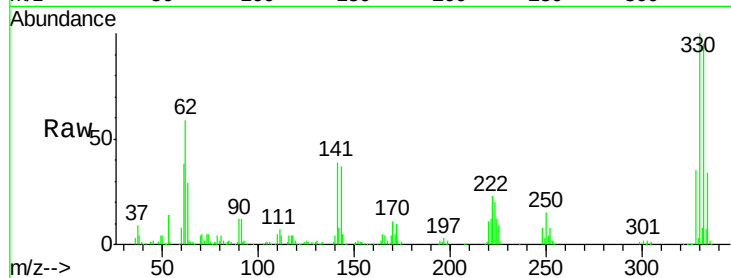
Tgt Ion:330 Resp: 233031

Ion Ratio Lower Upper

330 100

332 97.2 76.6 115.0

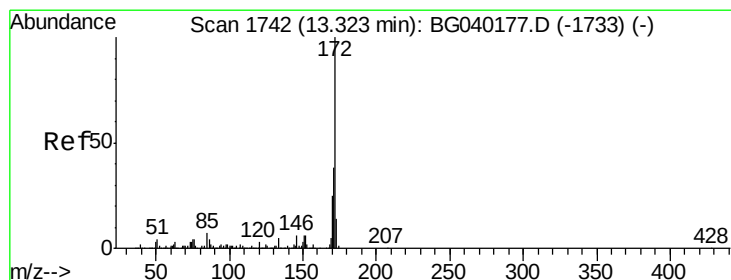
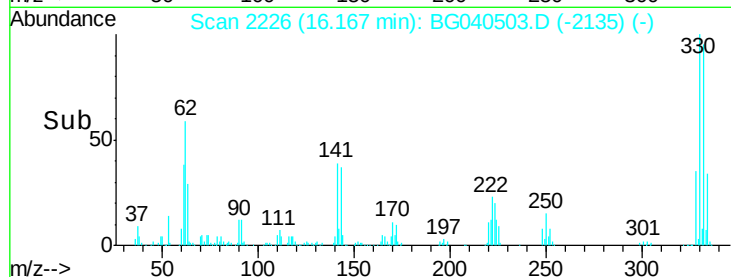
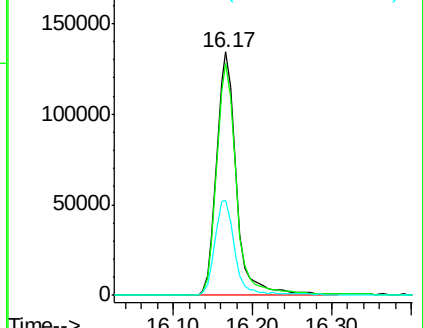
141 39.4 32.6 48.8



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: 89.388 ng

RT: 13.29 min Scan# 1737

Delta R.T. -0.00 min

Lab File: BG040503.D

Acq: 16 Apr 2019 14:34

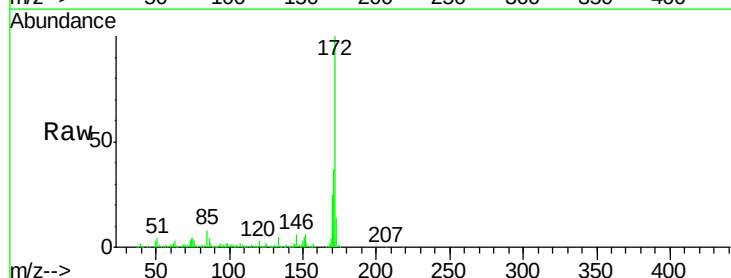
Tgt Ion:172 Resp: 850625

Ion Ratio Lower Upper

172 100

171 36.9 30.5 45.7

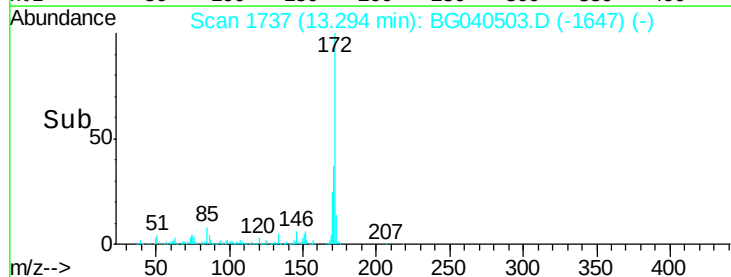
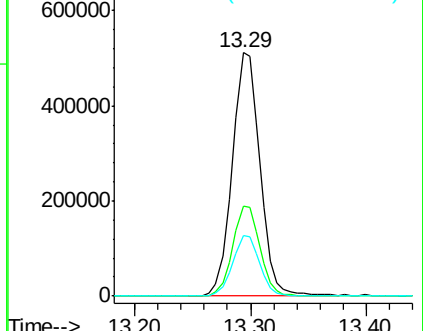
170 24.8 20.1 30.1

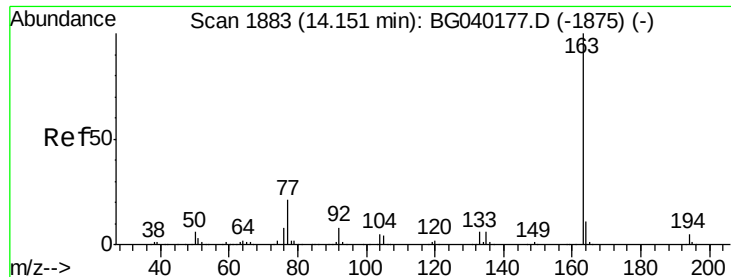


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 12.341 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG040503.D

Acq: 16 Apr 2019 14:34

Instrument :

BNA_G

ClientSampled :

TP3-A

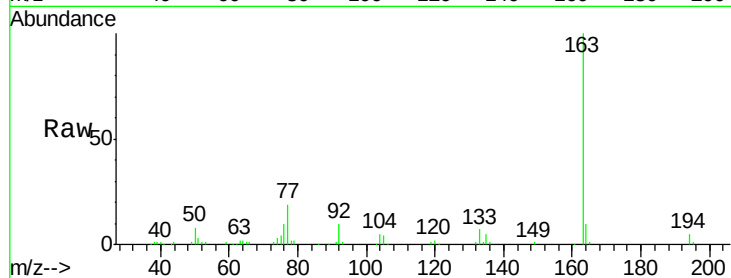
Tgt Ion:163 Resp: 136194

Ion Ratio Lower Upper

163 100

194 5.1 4.1 6.1

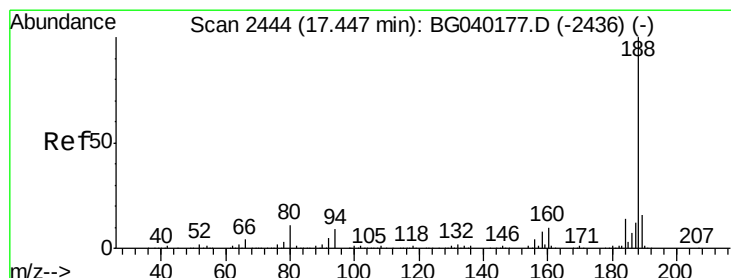
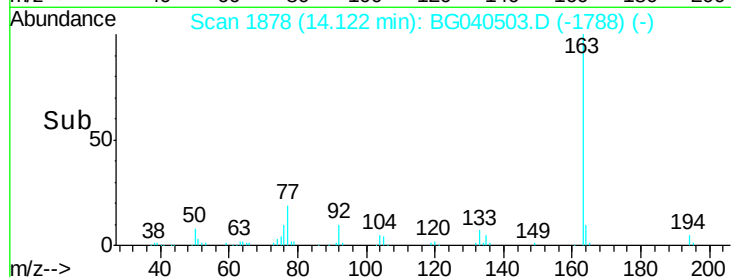
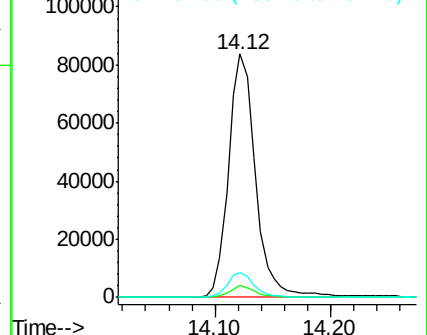
164 10.2 8.6 13.0



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# 2439

Delta R.T. -0.00 min

Lab File: BG040503.D

Acq: 16 Apr 2019 14:34

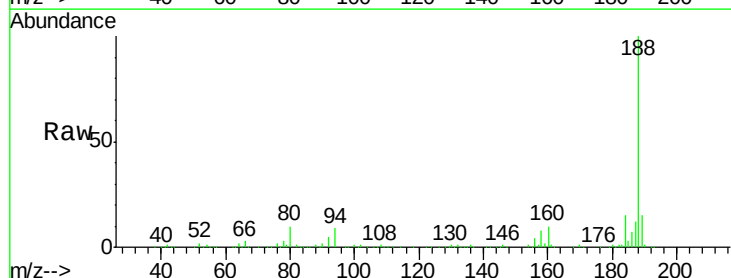
Tgt Ion:188 Resp: 365731

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

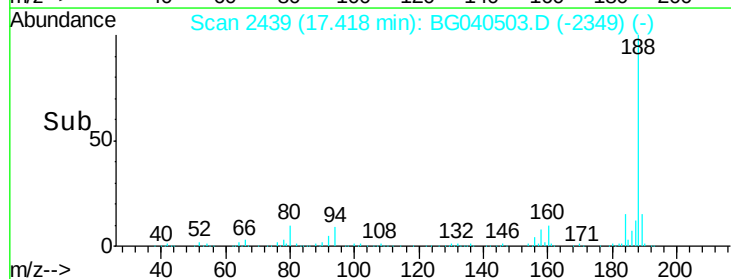
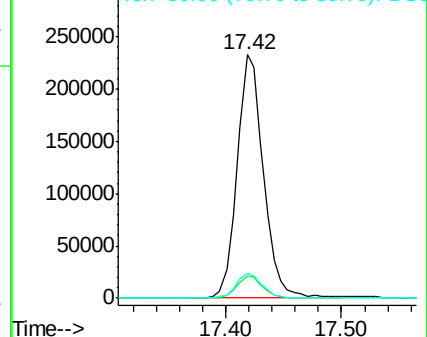
80 10.1 8.6 13.0

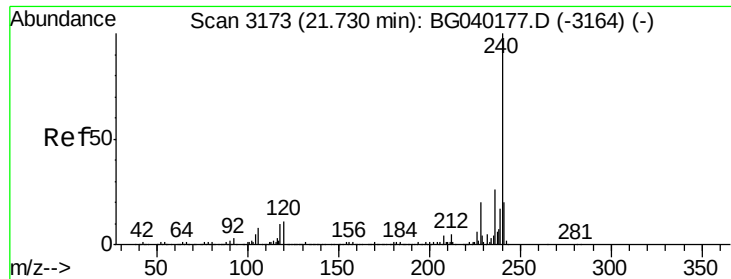


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

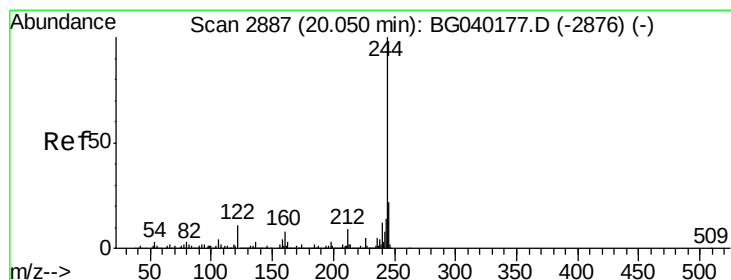
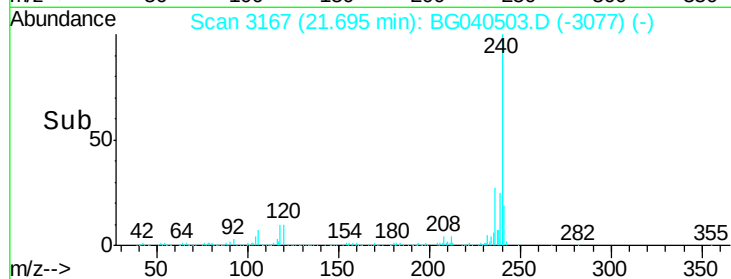
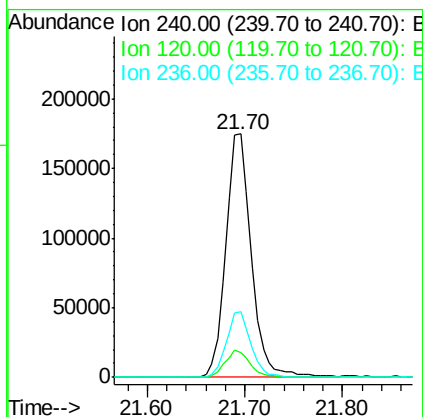
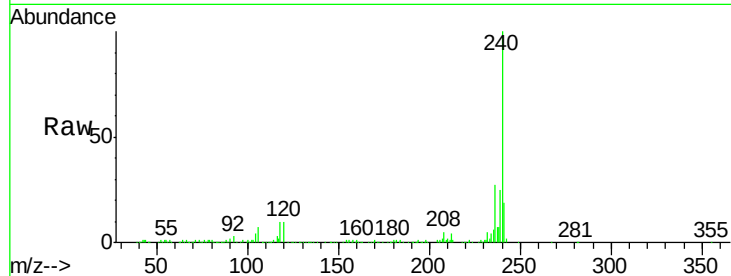




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG040503.D
Acq: 16 Apr 2019 14:34

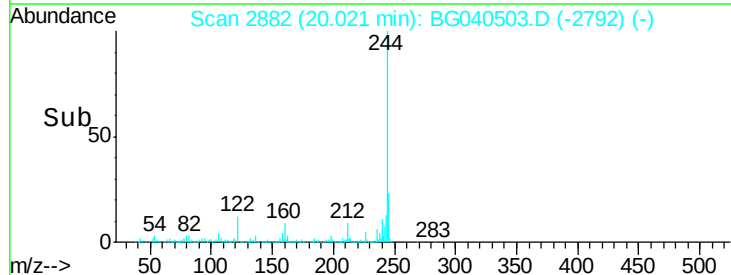
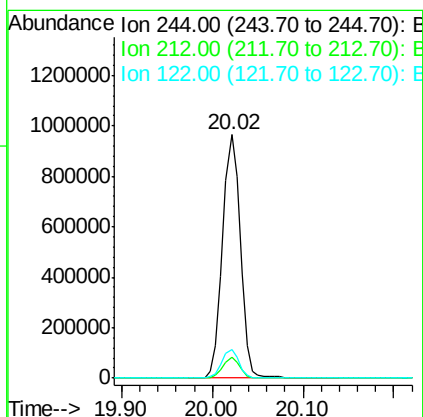
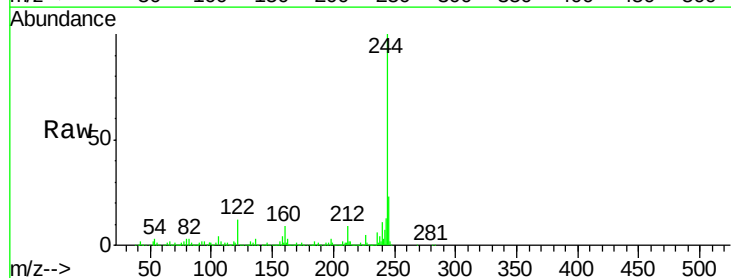
Instrument :
BNA_G
ClientSampleId :
TP3-A

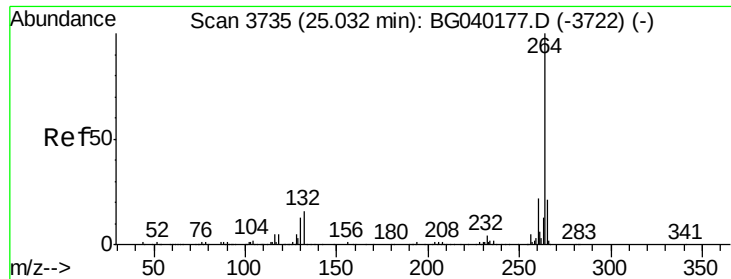
Tgt Ion:240 Resp: 317592
Ion Ratio Lower Upper
240 100
120 10.2 8.4 12.6
236 27.1 20.8 31.2



#79
Terphenyl-d14
Concen: 93.443 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG040503.D
Acq: 16 Apr 2019 14:34

Tgt Ion:244 Resp: 1319165
Ion Ratio Lower Upper
244 100
212 8.8 7.0 10.6
122 11.9 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. 0.01 min
Lab File: BG040503.D
Acq: 16 Apr 2019 14:34

Instrument :
BNA_G
ClientSampleId :
TP3-A

Tgt Ion: 264 Resp: 345372
Ion Ratio Lower Upper
264 100
260 23.9 17.9 26.9
265 22.0 16.8 25.2

