

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040403.D
 Acq On : 9 Apr 2019 17:45
 Operator : JU/SJ
 Sample : K2338-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3-SHALLOW

Quant Time: Apr 10 04:08:47 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

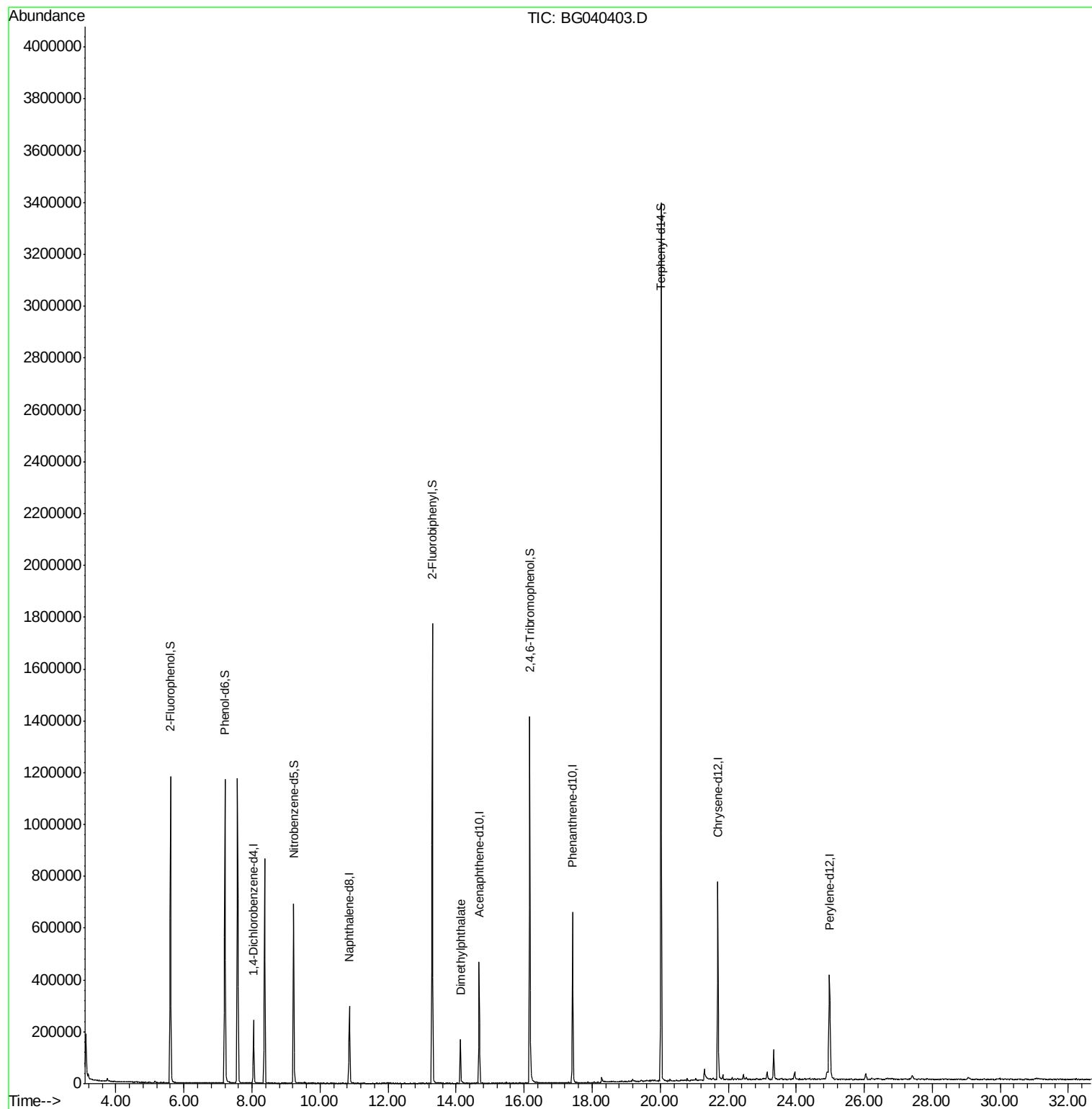
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	68439	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	271315	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	166007	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	427532	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	456319	20.00	ng	-0.03
87) Perylene-d12	24.98	264	451008	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	520985	126.55	ng	-0.02
7) Phenol-d6	7.20	99	730435	128.38	ng	-0.02
23) Nitrobenzene-d5	9.22	82	430956	84.43	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	258390	144.02	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	948355	84.65	ng	-0.02
79) Terphenyl-d14	20.03	244	1570625	77.43	ng	-0.02
Target Compounds						
50) Dimethylphthalate	14.13	163	131095	10.090	ng	Qvalue 99

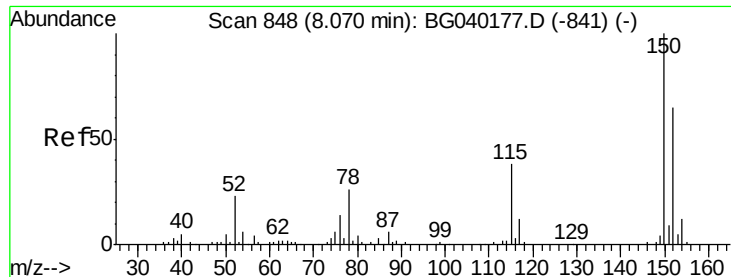
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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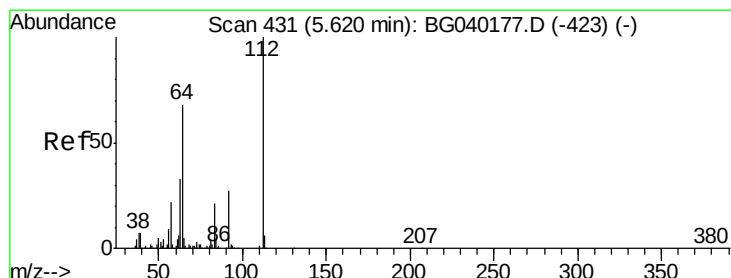
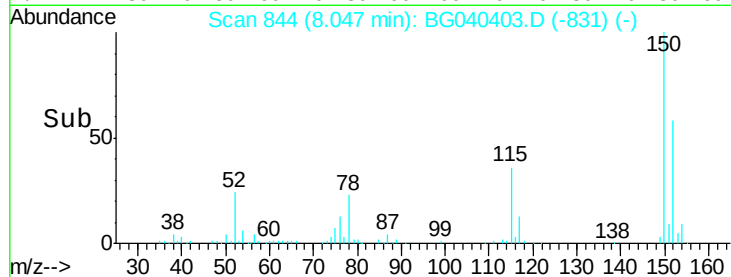
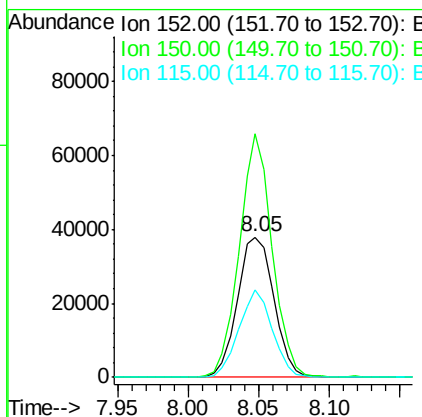
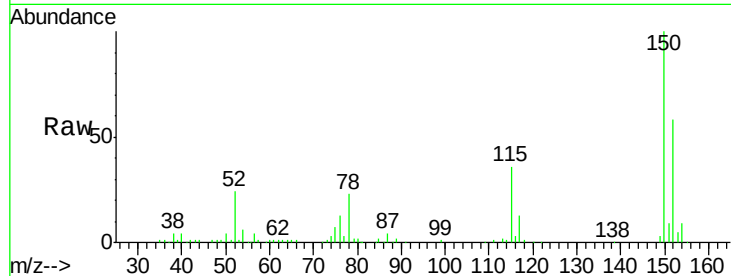


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040403.D
Acq: 9 Apr 2019 17:45

Instrument :
BNA_G
ClientSampleId :
TP-3-SHALLOW

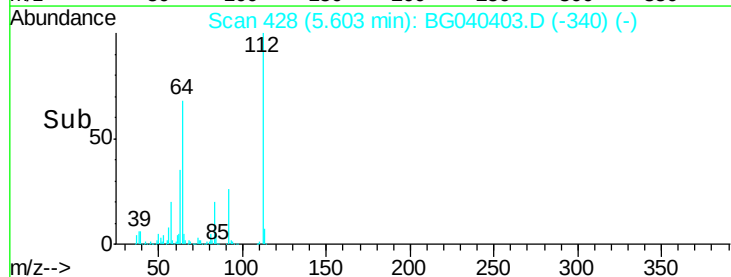
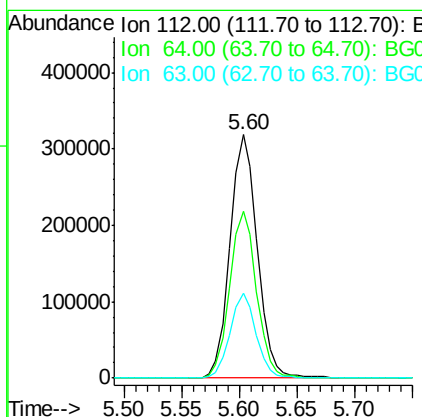
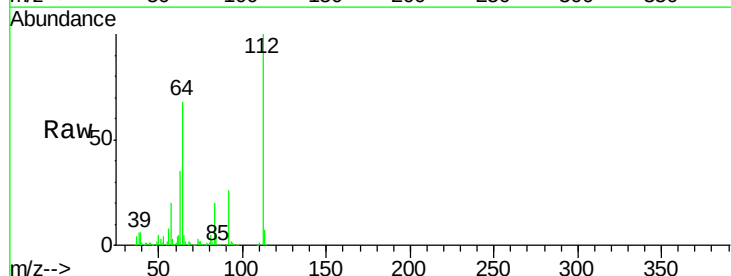
Tgt Ion:152 Resp: 68439
Ion Ratio Lower Upper
152 100
150 173.6 123.7 185.5
115 62.2 46.9 70.3

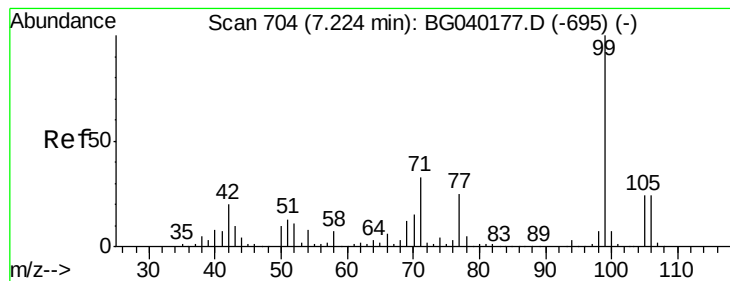


#5

2-Fluorophenol
Concen: 126.549 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040403.D
Acq: 9 Apr 2019 17:45

Tgt Ion:112 Resp: 520985
Ion Ratio Lower Upper
112 100
64 68.4 54.2 81.2
63 34.8 26.4 39.6





#7

Phenol-d6

Concen: 128.382 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040403.D

Acq: 9 Apr 2019 17:45

Instrument :

BNA_G

ClientSampleId :

TP-3-SHALLOW

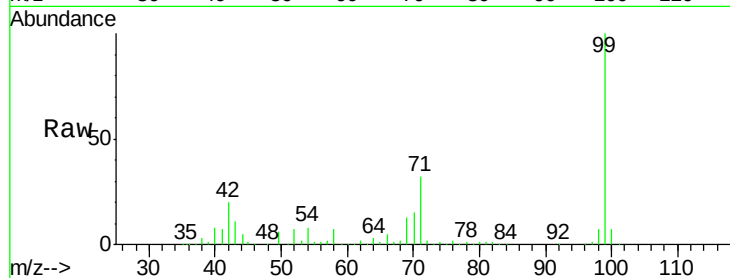
Tgt Ion: 99 Resp: 730435

Ion Ratio Lower Upper

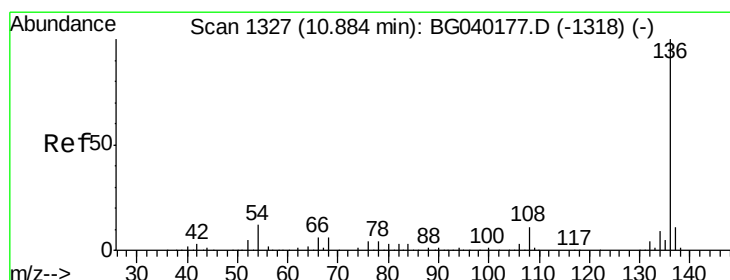
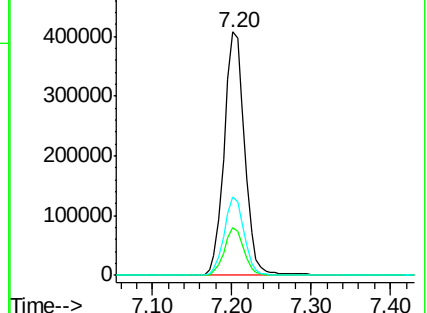
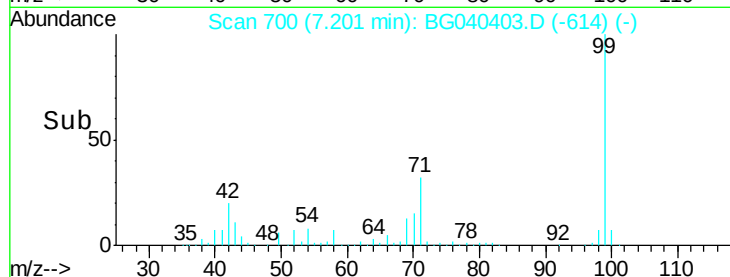
99 100

42 19.8 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: BG040403.D

Acq: 9 Apr 2019 17:45

Tgt Ion: 136 Resp: 271315

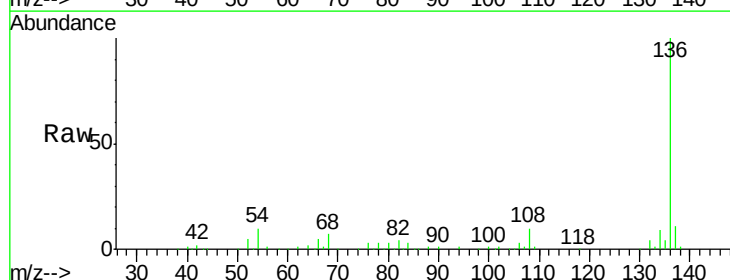
Ion Ratio Lower Upper

136 100

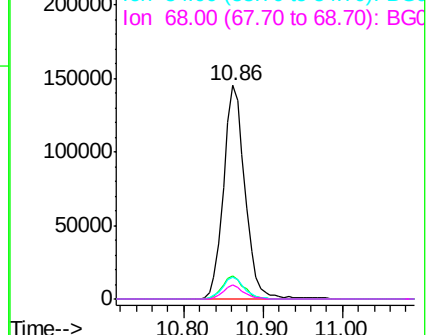
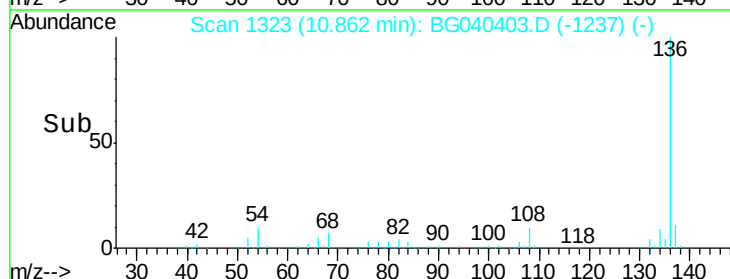
137 10.9 8.9 13.3

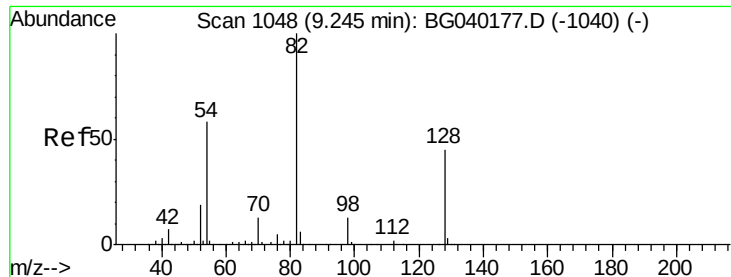
54 10.3 9.6 14.4

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

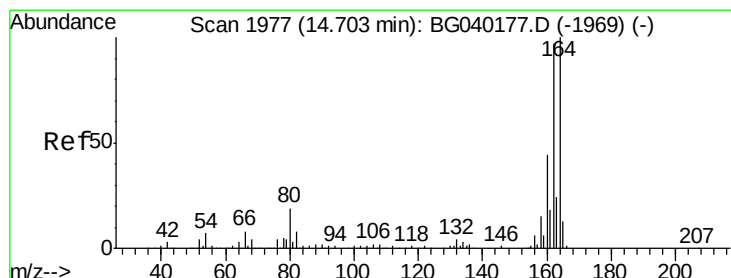
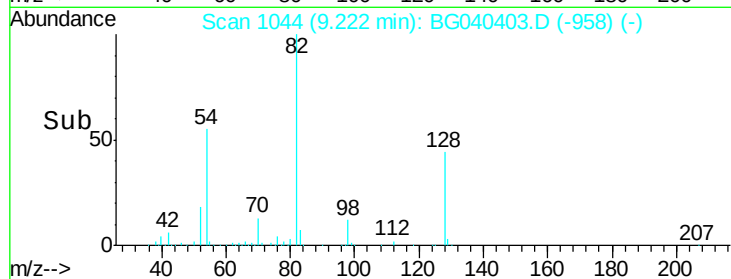
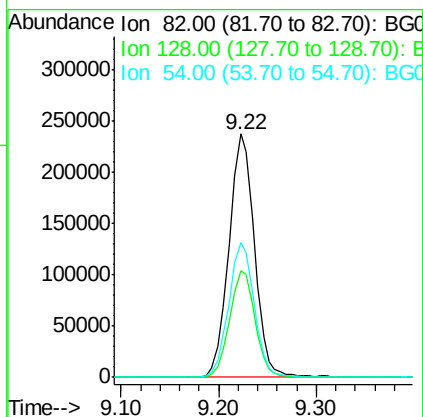
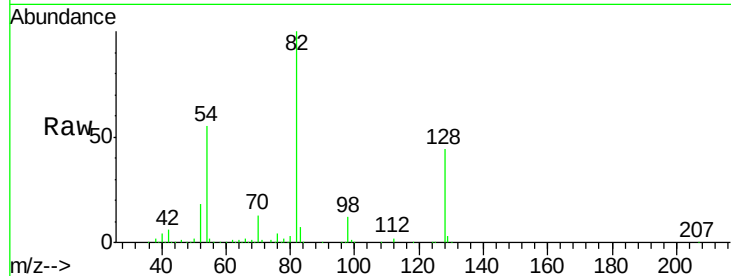




#23
Nitrobenzene-d5
Concen: 84.429 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040403.D
Acq: 9 Apr 2019 17:45

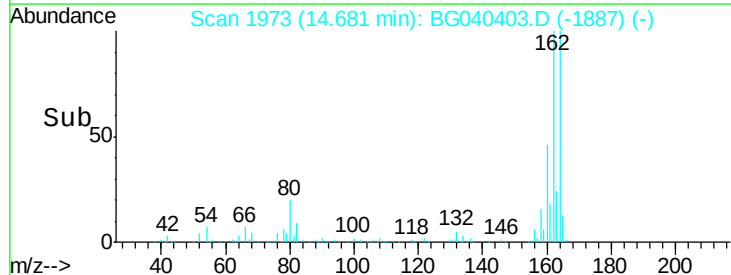
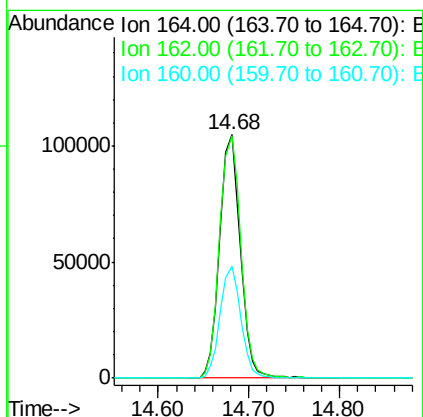
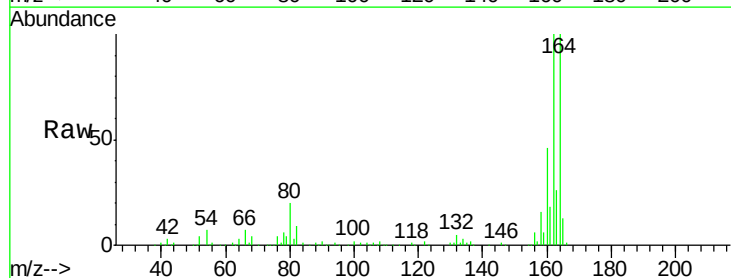
Instrument :
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TP-3-SHALLOW

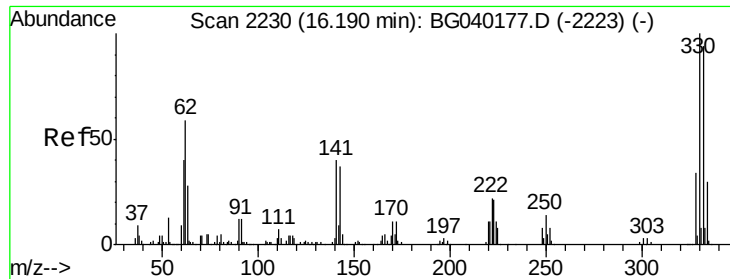
Tgt Ion: 82 Resp: 430956
Ion Ratio Lower Upper
82 100
128 44.0 35.8 53.8
54 55.3 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040403.D
Acq: 9 Apr 2019 17:45

Tgt Ion: 164 Resp: 166007
Ion Ratio Lower Upper
164 100
162 99.5 77.4 116.2
160 45.8 35.3 52.9

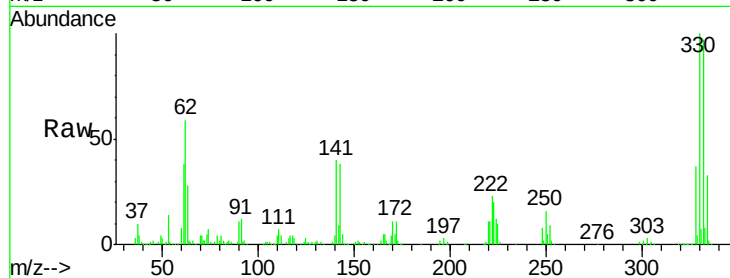




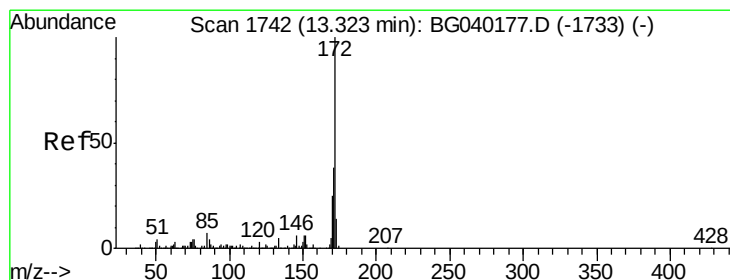
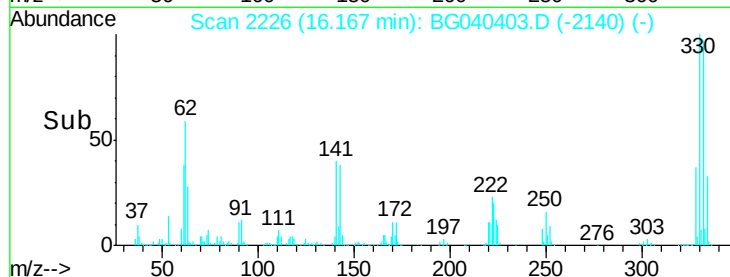
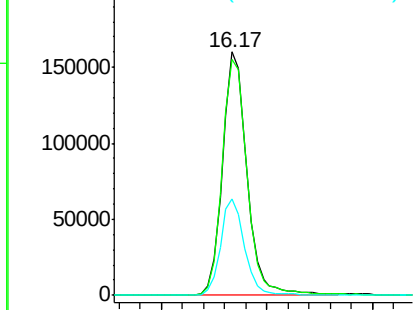
#42
 2,4,6-Tribromophenol
 Concen: 144.022 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040403.D
 Acq: 9 Apr 2019 17:45

Instrument :
 BNA_G
 ClientSampleId :
 TP-3-SHALLOW

Tgt Ion:330 Resp: 258390
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.6 115.0
 141 39.2 32.6 48.8

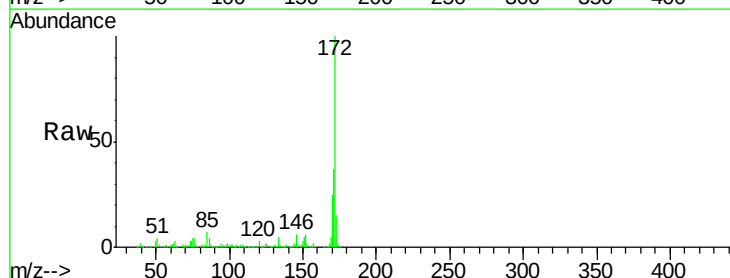


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

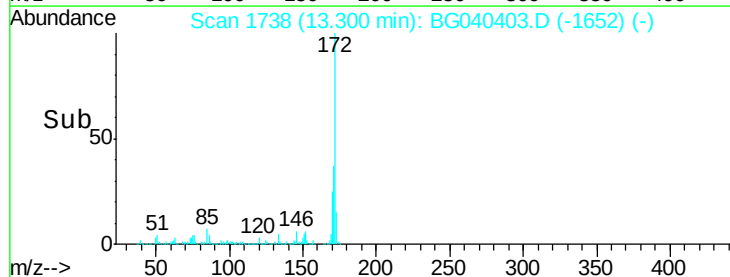
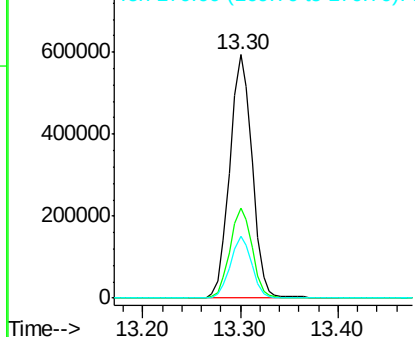


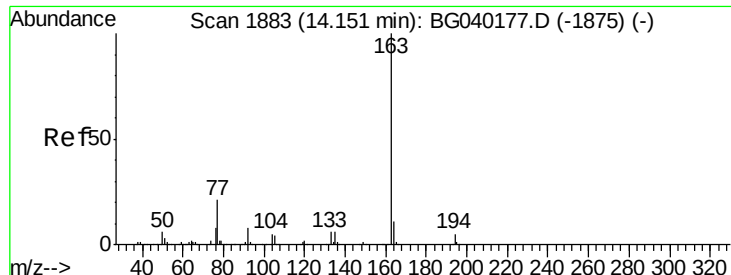
#45
 2-Fluorobiphenyl
 Concen: 84.649 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040403.D
 Acq: 9 Apr 2019 17:45

Tgt Ion:172 Resp: 948355
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.5 45.7
 170 25.4 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: 10.090 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040403.D

Acq: 9 Apr 2019 17:45

Instrument :

BNA_G

ClientSampleId :

TP-3-SHALLOW

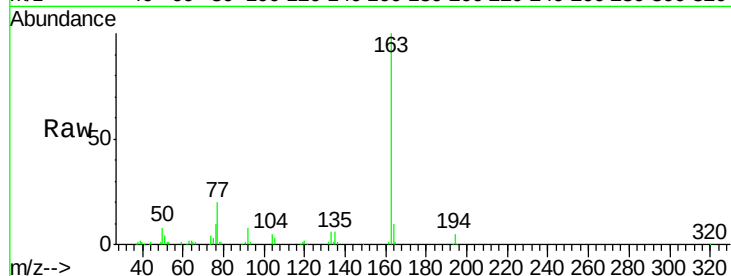
Tgt Ion:163 Resp: 131095

Ion Ratio Lower Upper

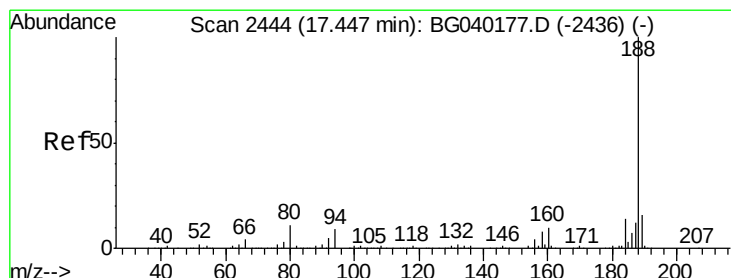
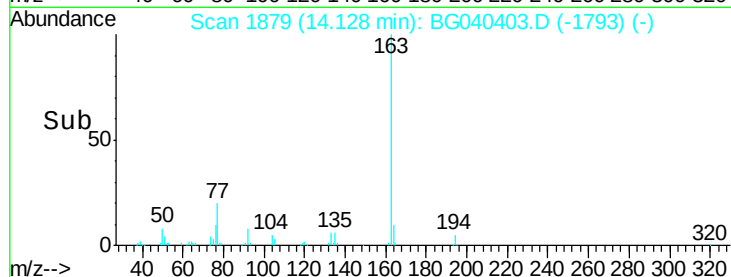
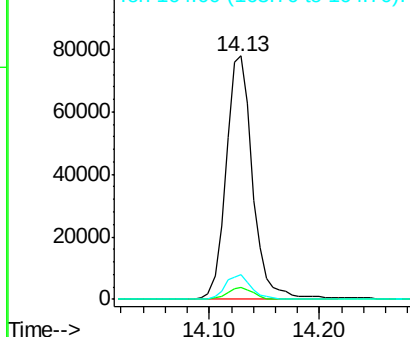
163 100

194 4.9 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# 2440

Delta R.T. -0.02 min

Lab File: BG040403.D

Acq: 9 Apr 2019 17:45

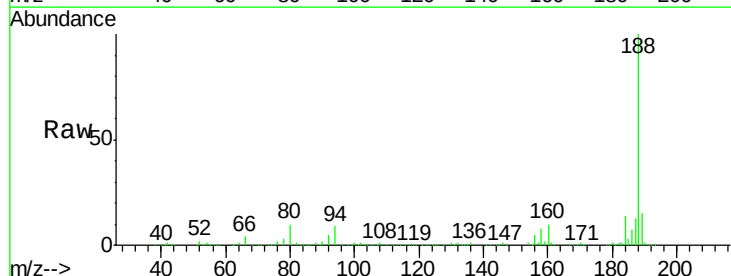
Tgt Ion:188 Resp: 427532

Ion Ratio Lower Upper

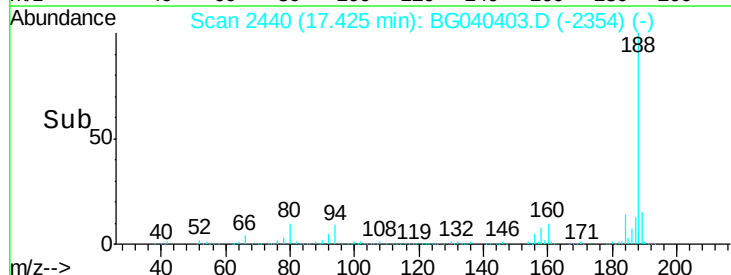
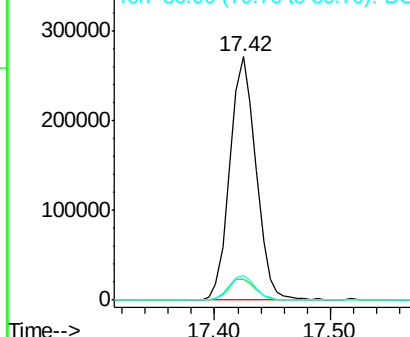
188 100

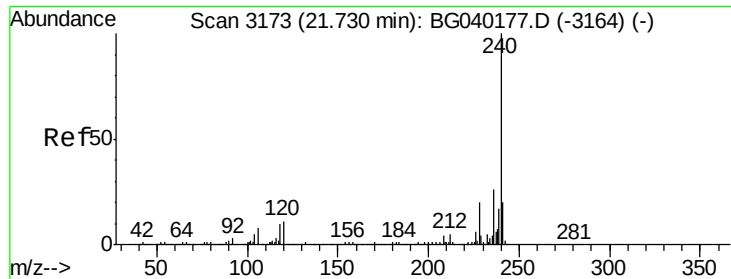
94 8.8 7.0 10.4

80 10.0 8.6 13.0



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

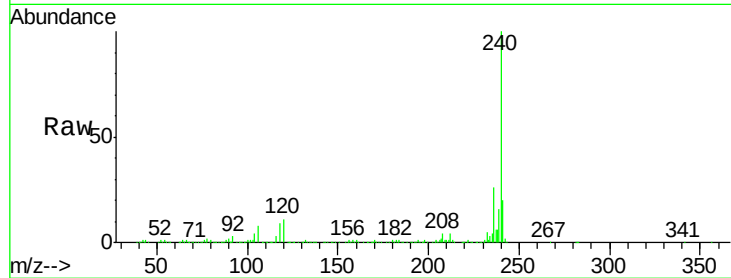




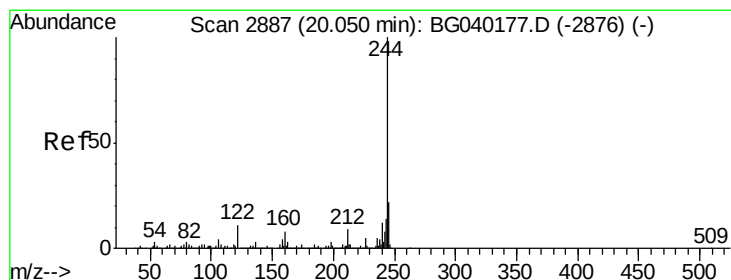
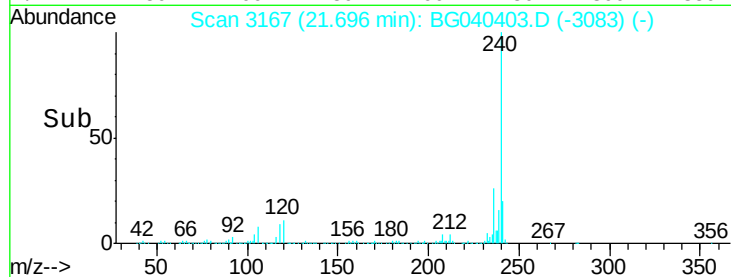
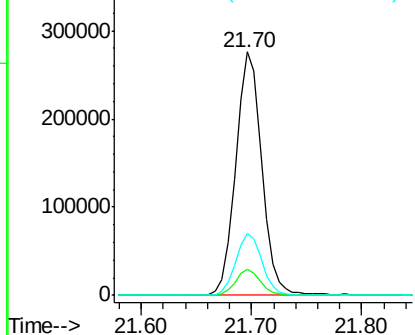
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040403.D
Acq: 9 Apr 2019 17:45

Instrument :
BNA_G
ClientSampleId :
TP-3-SHALLOW

Tgt Ion:240 Resp: 456319
Ion Ratio Lower Upper
240 100
120 10.9 8.4 12.6
236 25.6 20.8 31.2

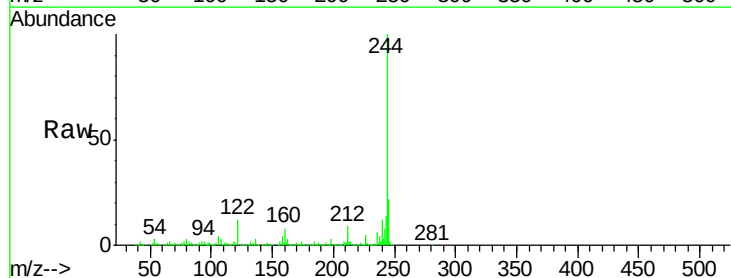


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

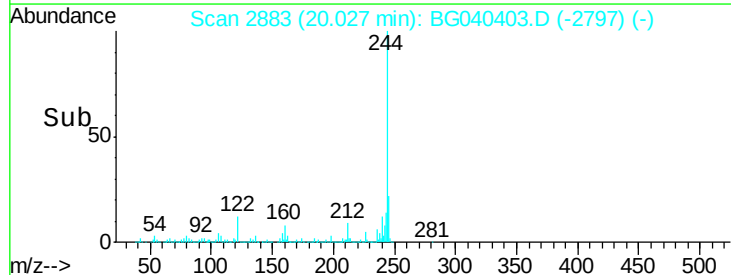
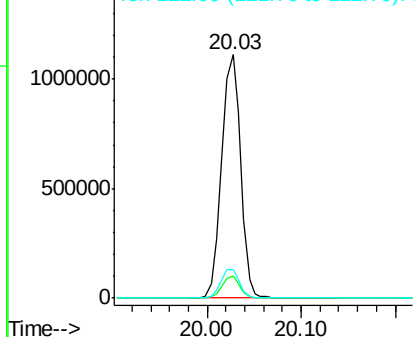


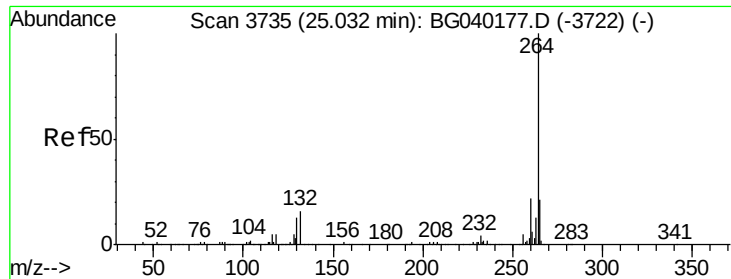
#79
Terphenyl-d14
Concen: 77.432 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG040403.D
Acq: 9 Apr 2019 17:45

Tgt Ion:244 Resp: 1570625
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.6
122 11.9 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
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.05 min
Lab File: BG040403.D
Acq: 9 Apr 2019 17:45

Instrument :
BNA_G
ClientSampleId :
TP-3-SHALLOW

Tgt Ion: 264 Resp: 451008
Ion Ratio Lower Upper
264 100
260 24.6 17.9 26.9
265 20.8 16.8 25.2

