

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
 Data File : BG040506.D
 Acq On : 16 Apr 2019 16:49
 Operator : JU/SJ
 Sample : K2423-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP3-B

Quant Time: Apr 16 18:51:42 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

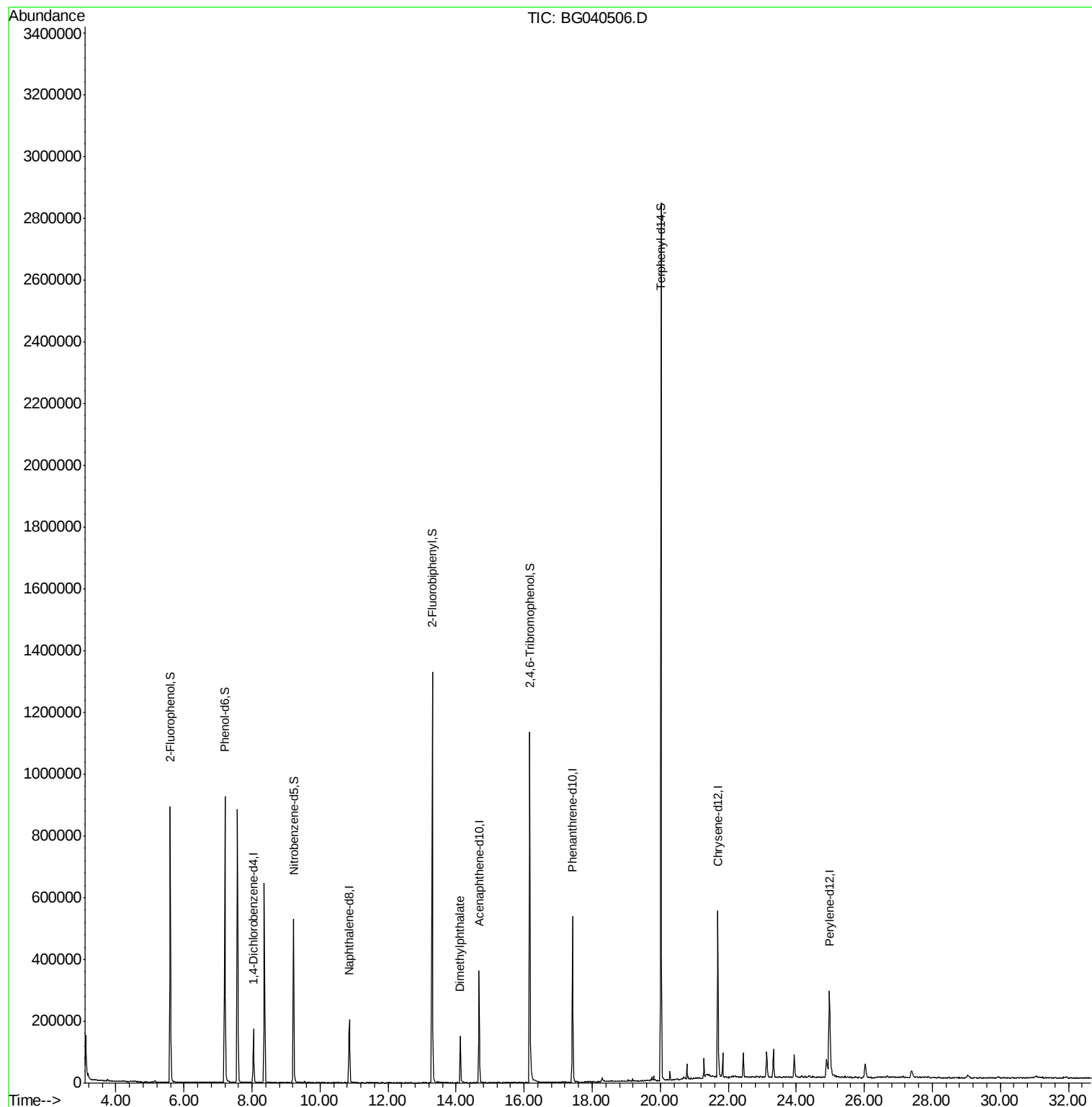
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49183	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	193682	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	128282	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	360363	20.00	ng	0.00
76) Chrysene-d12	21.69	240	336627	20.00	ng	0.00
87) Perylene-d12	24.97	264	347986	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	399432	135.01	ng	0.00
7) Phenol-d6	7.20	99	568446	139.03	ng	0.00
23) Nitrobenzene-d5	9.22	82	337885	92.73	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	226668	163.49	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	745796	86.15	ng	0.00
79) Terphenyl-d14	20.02	244	1292660	86.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	113939	11.349	ng	Qvalue 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041619\
Data File : BG040506.D
Acq On : 16 Apr 2019 16:49
Operator : JU/SJ
Sample : K2423-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP3-B

Quant Time: Apr 16 18:51:42 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



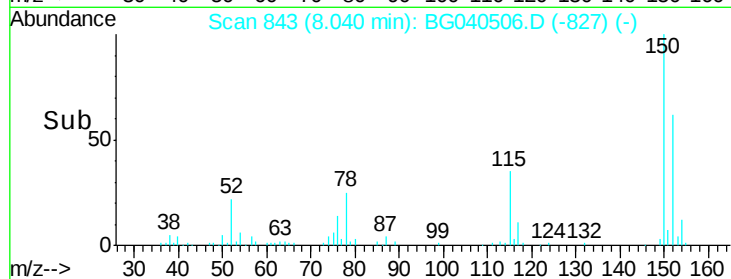
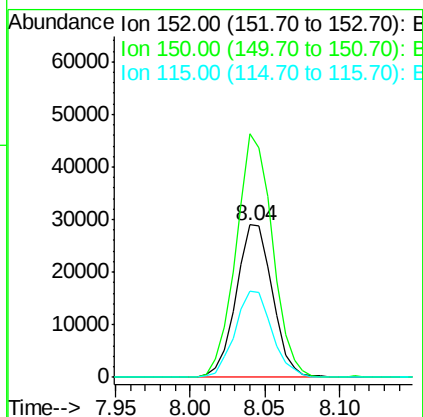
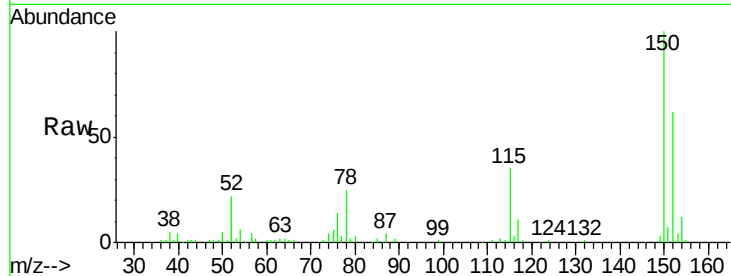


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040506.D
Acq: 16 Apr 2019 16:49

Instrument :
BNA_G
ClientSampleId :
TP3-B

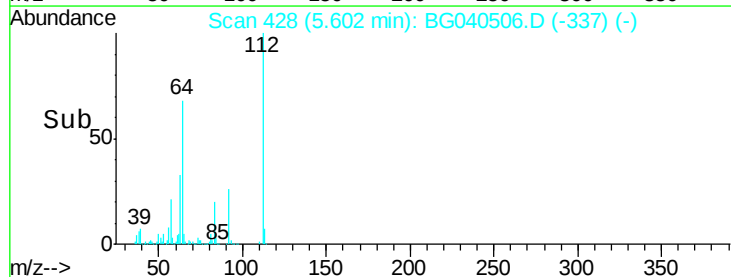
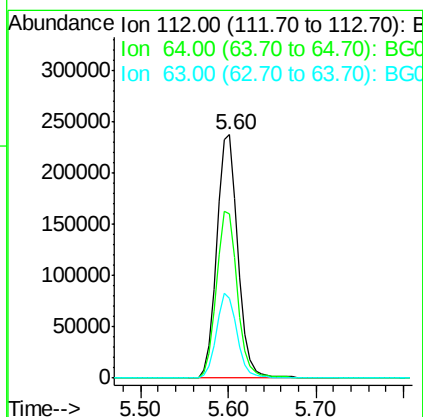
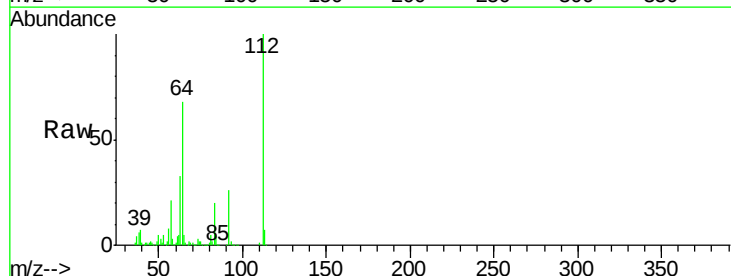
Tgt Ion:152 Resp: 49183
Ion Ratio Lower Upper
152 100
150 160.0 123.7 185.5
115 56.3 46.9 70.3

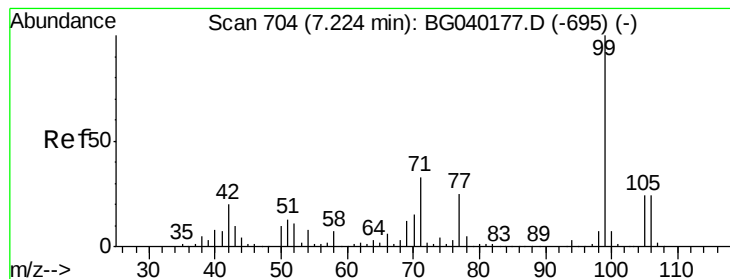


#5

2-Fluorophenol
Concen: 135.010 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG040506.D
Acq: 16 Apr 2019 16:49

Tgt Ion:112 Resp: 399432
Ion Ratio Lower Upper
112 100
64 67.6 54.2 81.2
63 33.0 26.4 39.6





#7

Phenol-d6

Concen: 139.027 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG040506.D

Acq: 16 Apr 2019 16:49

Instrument :

BNA_G

ClientSampleId :

TP3-B

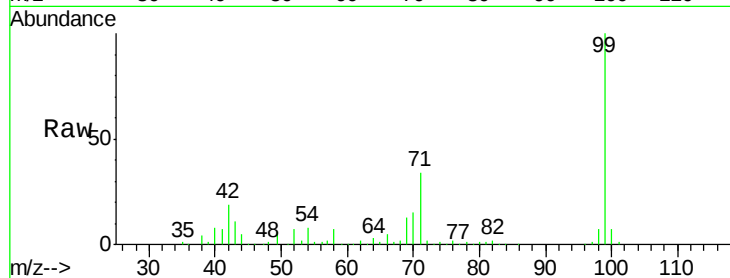
Tgt Ion: 99 Resp: 568446

Ion Ratio Lower Upper

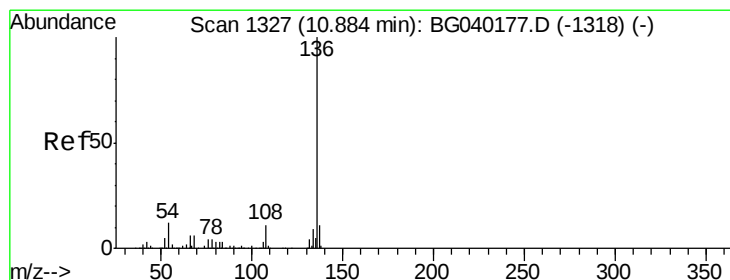
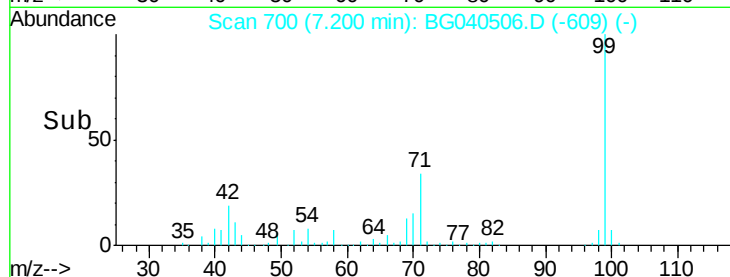
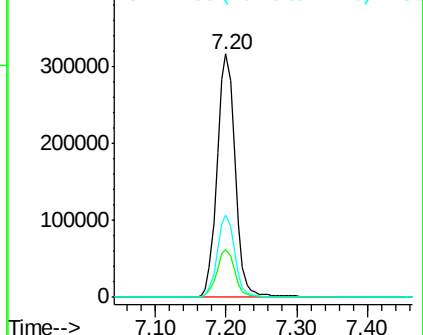
99 100

42 19.4 16.2 24.2

71 33.9 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. 0.00 min

Lab File: BG040506.D

Acq: 16 Apr 2019 16:49

Tgt Ion: 136 Resp: 193682

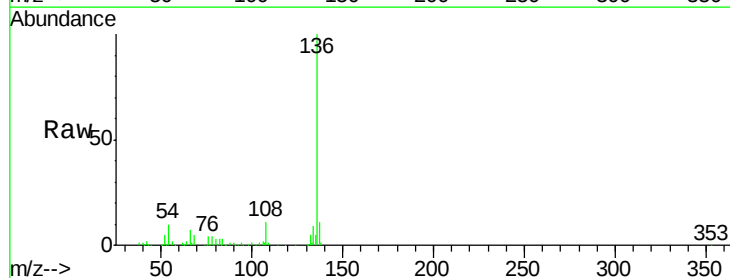
Ion Ratio Lower Upper

136 100

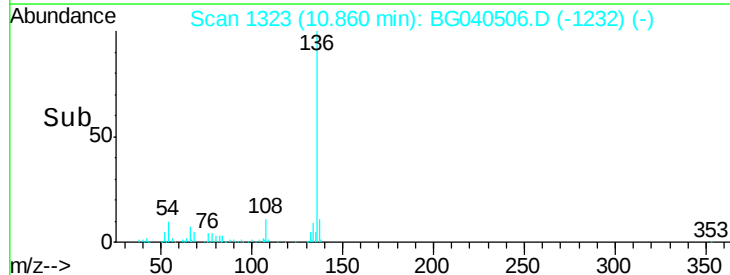
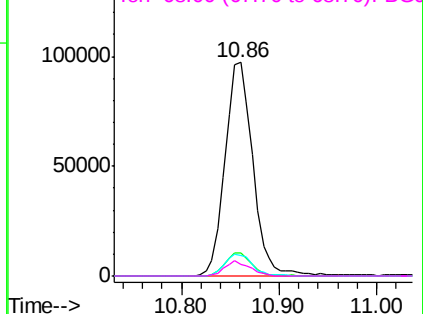
137 10.8 8.9 13.3

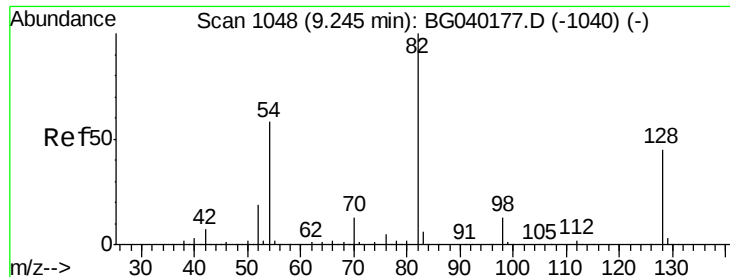
54 9.8 9.6 14.4

68 5.4 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

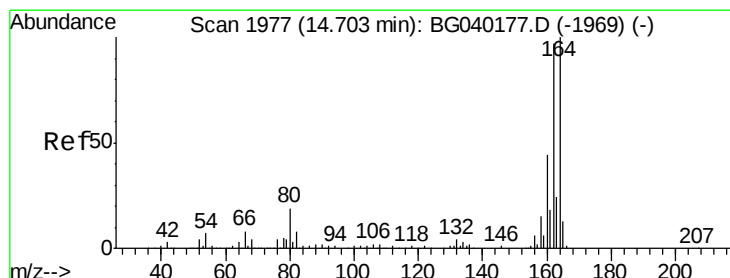
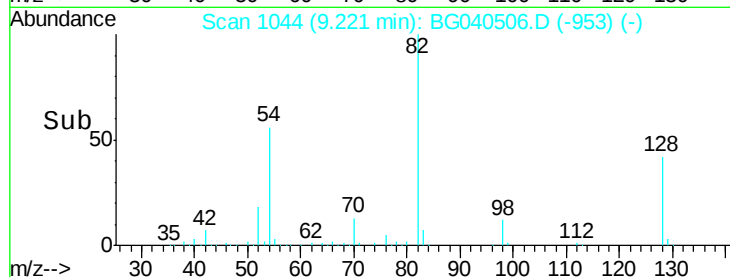
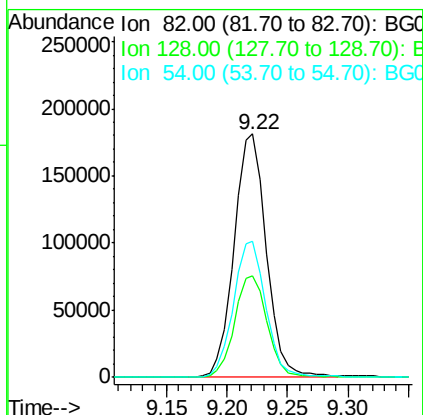
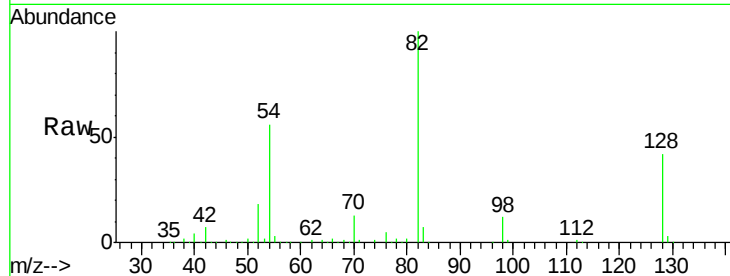




#23
 Nitrobenzene-d5
 Concen: 92.728 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG040506.D
 Acq: 16 Apr 2019 16:49

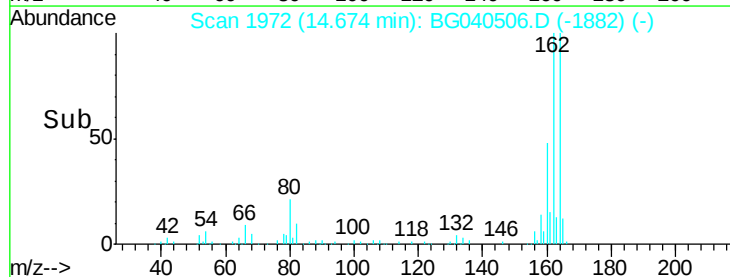
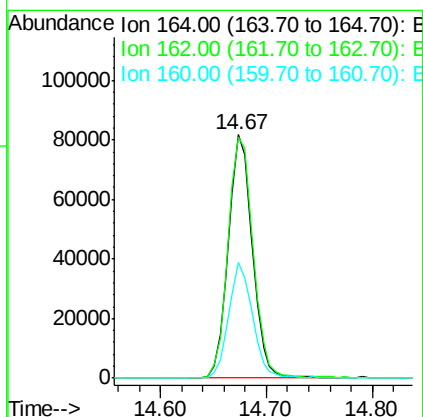
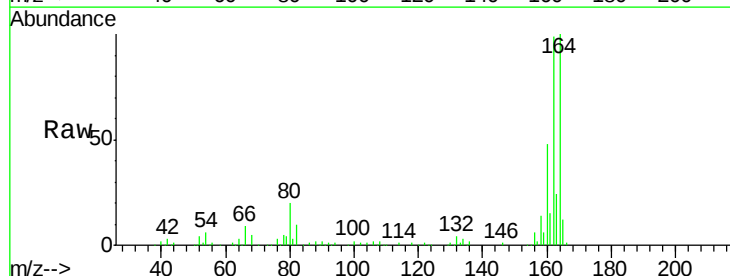
Instrument :
 BNA_G
 ClientSampleID :
 TP3-B

Tgt Ion: 82 Resp: 337885
 Ion Ratio Lower Upper
 82 100
 128 41.8 35.8 53.8
 54 55.8 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: BG040506.D
 Acq: 16 Apr 2019 16:49

Tgt Ion: 164 Resp: 128282
 Ion Ratio Lower Upper
 164 100
 162 99.2 77.4 116.2
 160 47.5 35.3 52.9

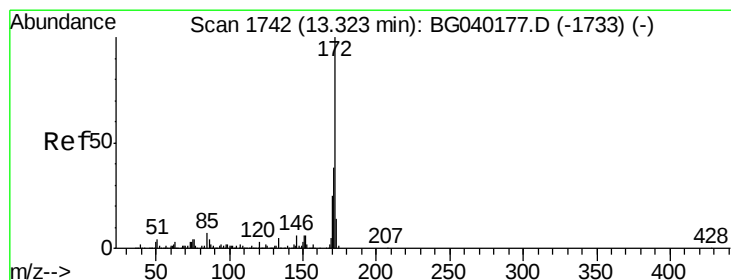
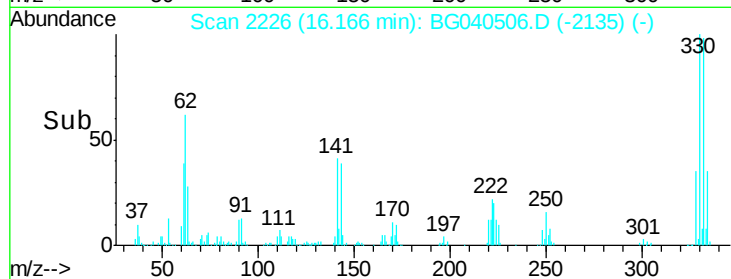
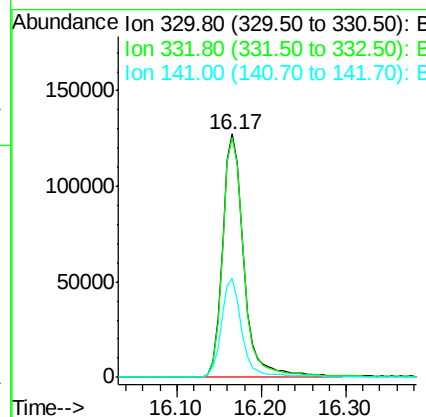
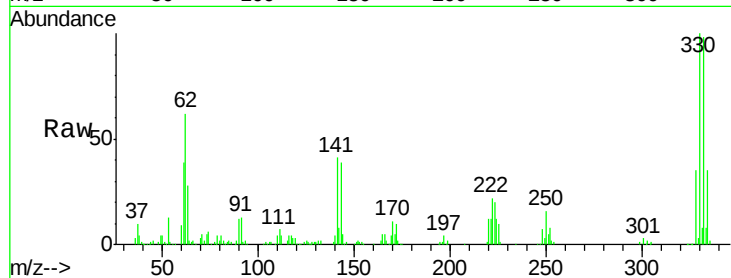




#42
 2,4,6-Tribromophenol
 Concen: 163.495 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BG040506.D
 Acq: 16 Apr 2019 16:49

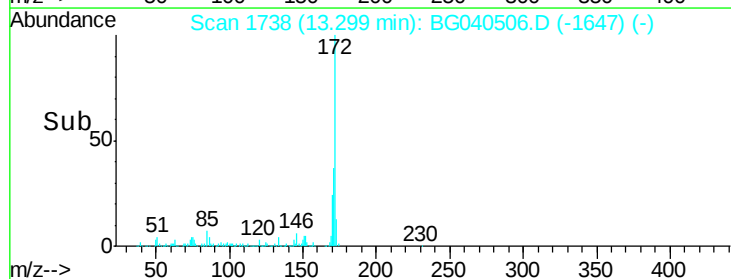
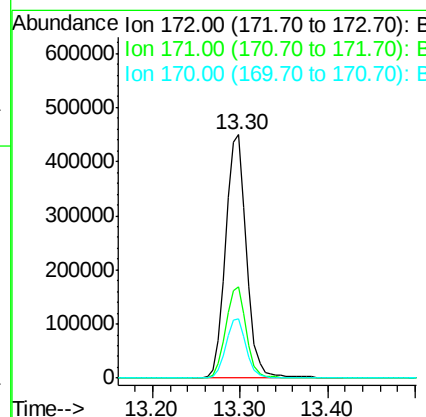
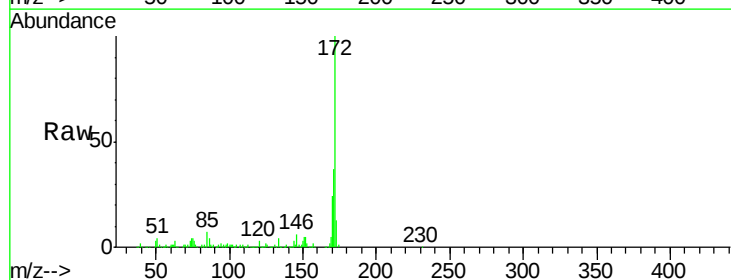
Instrument :
 BNA_G
 ClientSampleId :
 TP3-B

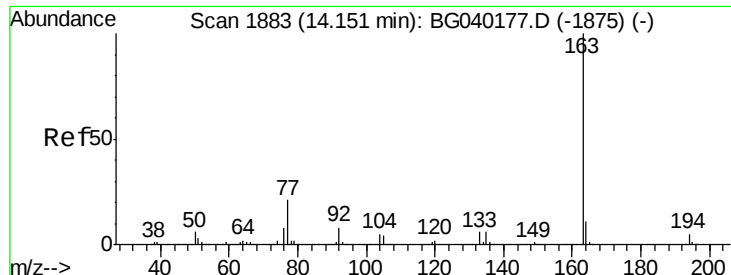
Tgt Ion:330 Resp: 226668
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 115.0
 141 39.8 32.6 48.8



#45
 2-Fluorobiphenyl
 Concen: 86.146 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG040506.D
 Acq: 16 Apr 2019 16:49

Tgt Ion:172 Resp: 745796
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.5 45.7
 170 24.1 20.1 30.1





#50

Dimethylphthalate

Concen: 11.349 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG040506.D

Acq: 16 Apr 2019 16:49

Instrument :

BNA_G

ClientSampleId :

TP3-B

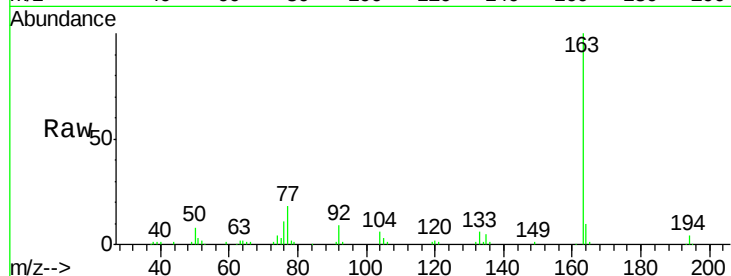
Tgt Ion:163 Resp: 113939

Ion Ratio Lower Upper

163 100

194 4.3 4.1 6.1

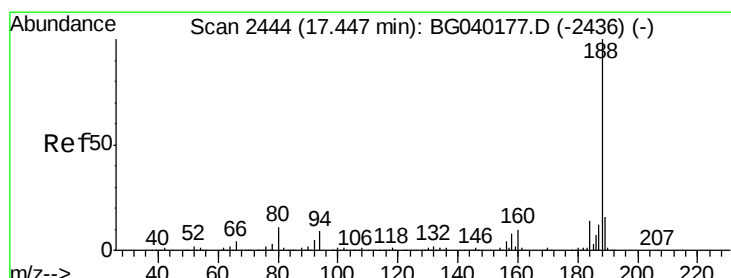
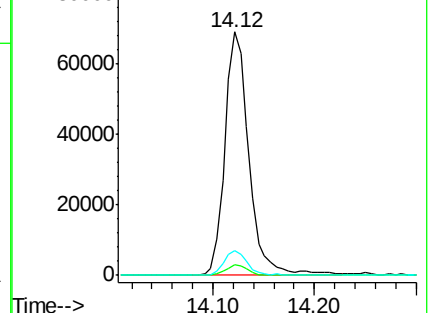
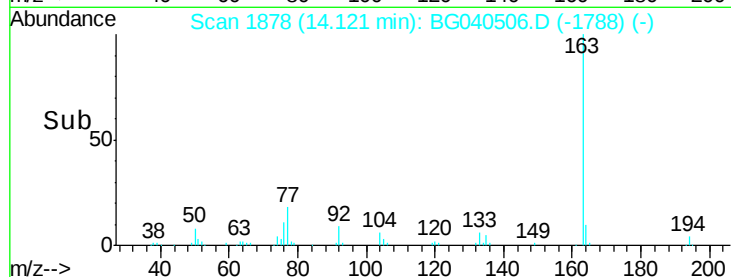
164 10.4 8.6 13.0



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. 0.00 min

Lab File: BG040506.D

Acq: 16 Apr 2019 16:49

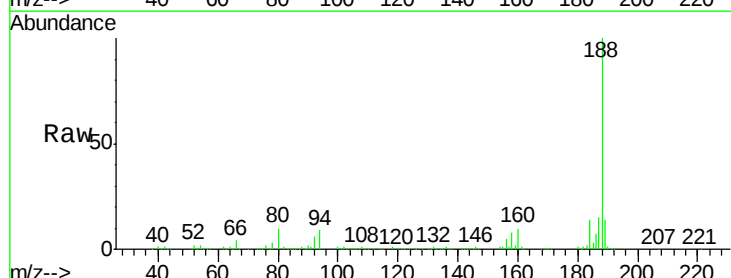
Tgt Ion:188 Resp: 360363

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

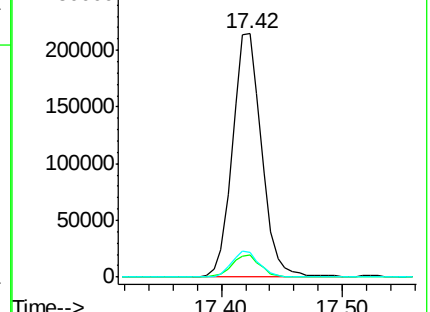
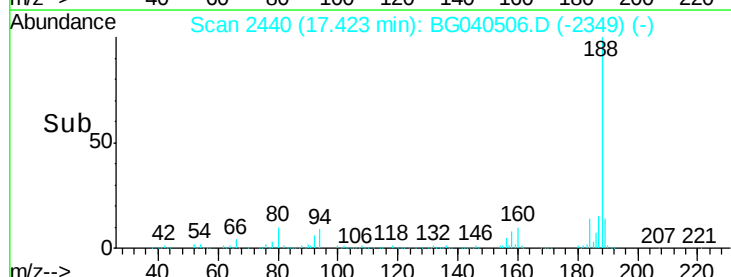
80 10.3 8.6 13.0

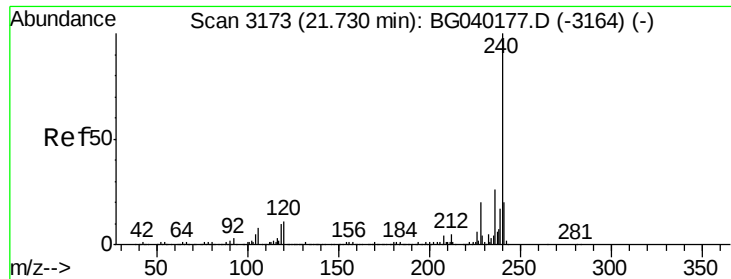


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

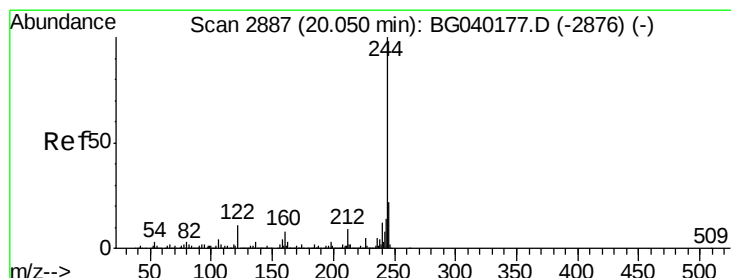
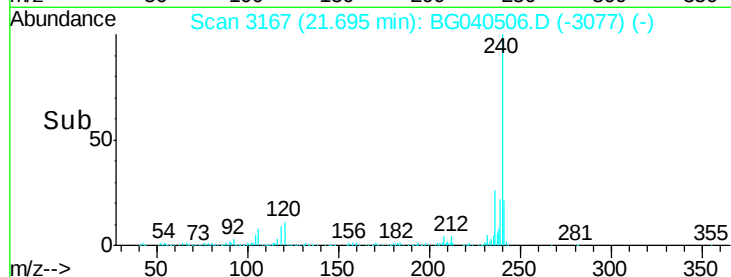
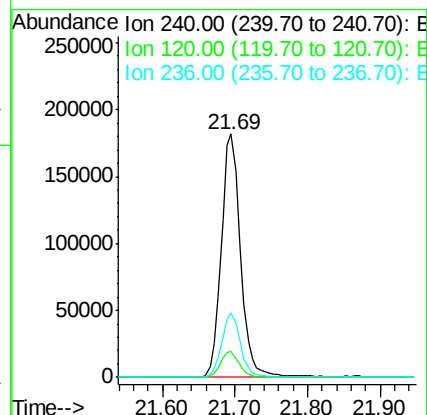
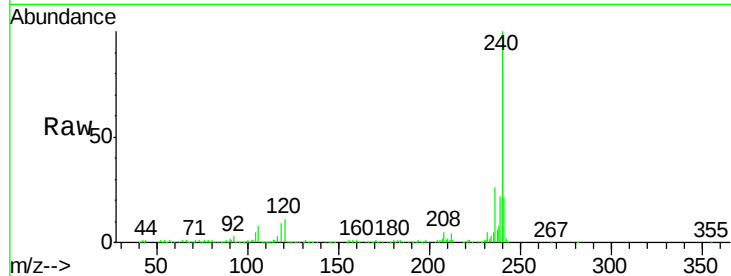




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG040506.D
Acq: 16 Apr 2019 16:49

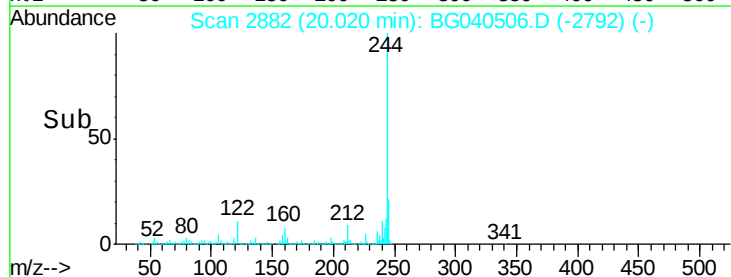
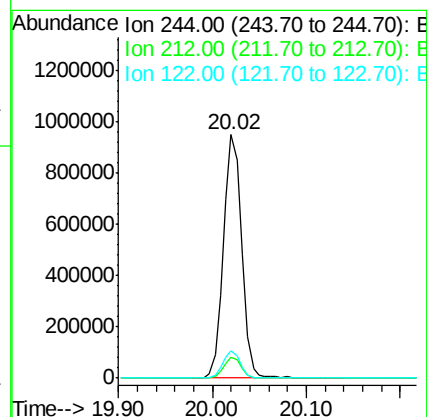
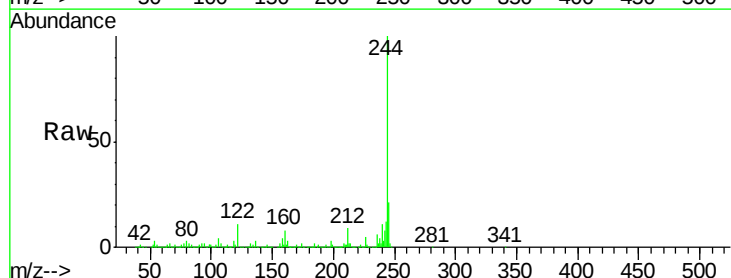
Instrument :
BNA_G
ClientSampleId :
TP3-B

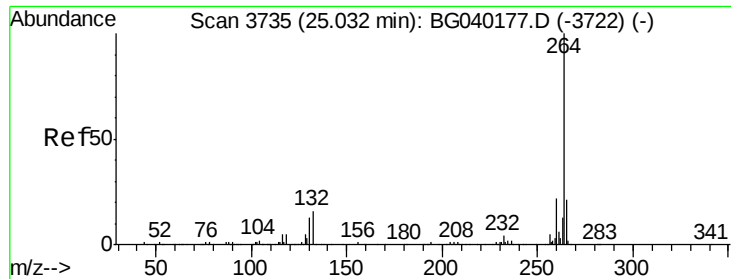
Tgt Ion:240 Resp: 336627
Ion Ratio Lower Upper
240 100
120 10.9 8.4 12.6
236 26.5 20.8 31.2



#79
Terphenyl-d14
Concen: 86.388 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG040506.D
Acq: 16 Apr 2019 16:49

Tgt Ion:244 Resp: 1292660
Ion Ratio Lower Upper
244 100
212 8.8 7.0 10.6
122 11.3 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3725
Delta R.T. 0.00 min
Lab File: BG040506.D
Acq: 16 Apr 2019 16:49

Instrument :
BNA_G
ClientSampleId :
TP3-B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.9	26.9
265	21.2	16.8	25.2

