

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040239.D
 Acq On : 29 Mar 2019 23:56
 Operator : JU/SJ
 Sample : K2138-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S6B(2-10)COMP

Quant Time: Mar 30 04:11:27 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

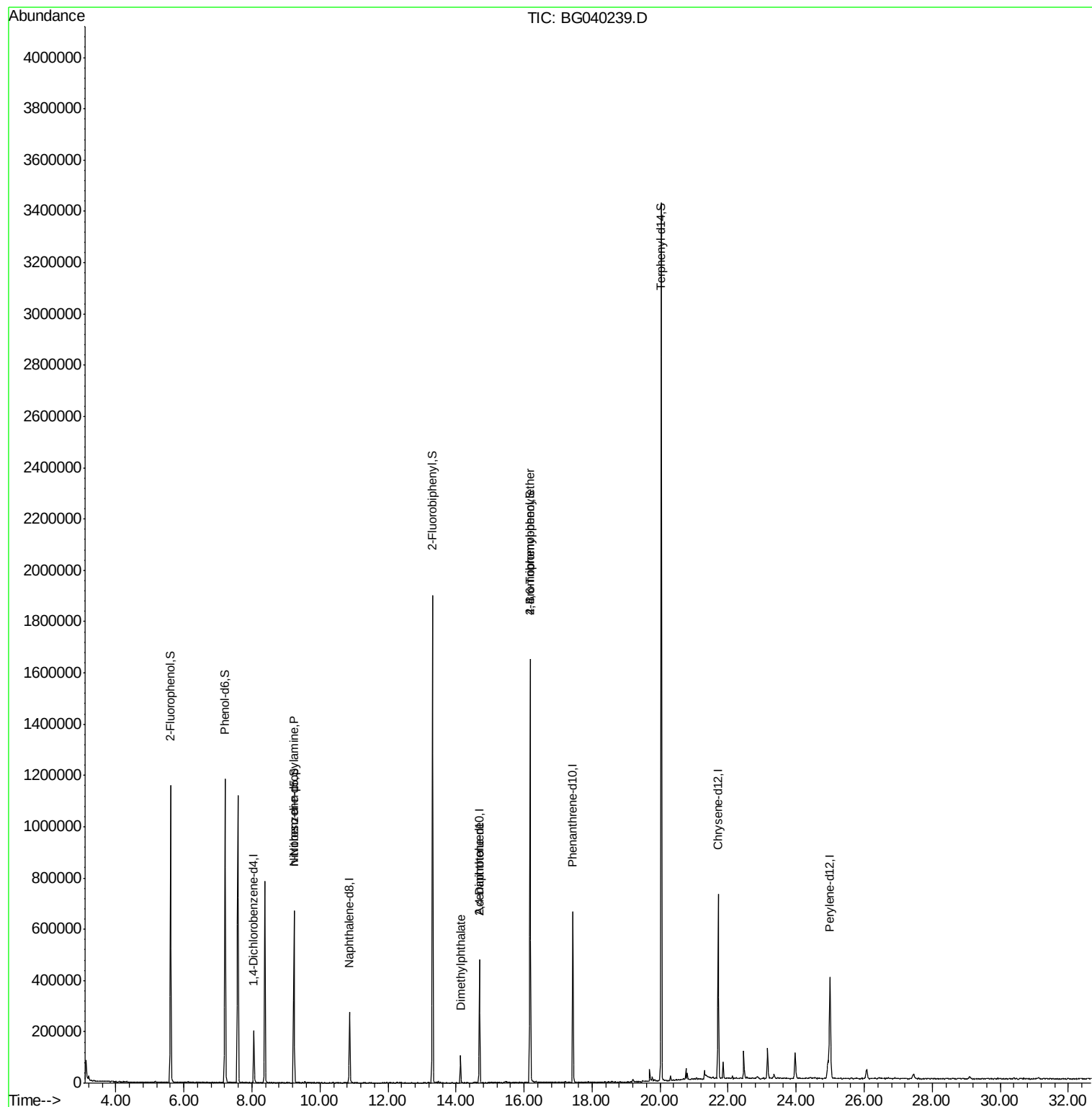
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55758	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	239939	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	162644	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	422875	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	425514	20.00	ng	-0.02
87) Perylene-d12	24.99	264	427407	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	500217	149.14	ng	0.00
7) Phenol-d6	7.21	99	711506	153.50	ng	-0.02
23) Nitrobenzene-d5	9.24	82	411247	91.10	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	299225	170.23	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	997271	90.86	ng	-0.02
79) Terphenyl-d14	20.03	244	1598177	84.49	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.24	70	52336	15.748	ng	Qvalue # 68
50) Dimethylphthalate	14.14	163	72381	5.686	ng	# 98
57) 2,4-Dinitrotoluene	14.69	165	21171	5.331	ng	# 25
67) 4-Bromophenyl-phenylether	16.18	248	23314	4.899	ng	# 1

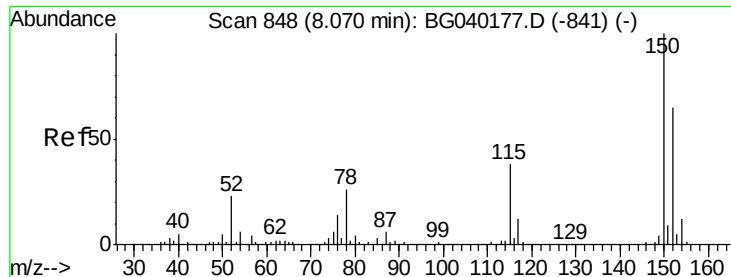
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040239.D
Acq On : 29 Mar 2019 23:56
Operator : JU/SJ
Sample : K2138-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S6B(2-10)COMP

Quant Time: Mar 30 04:11:27 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



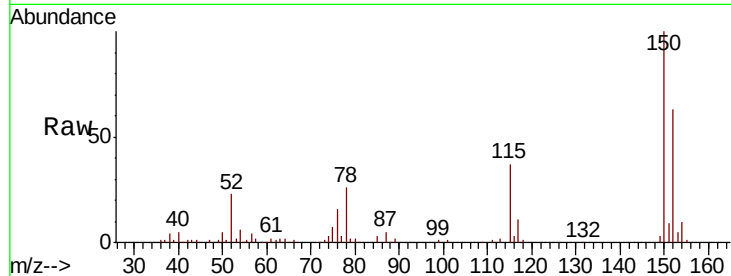


#1

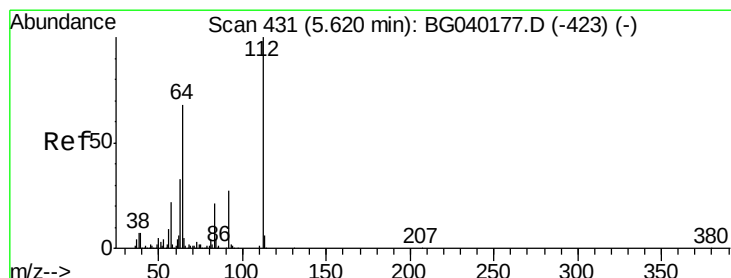
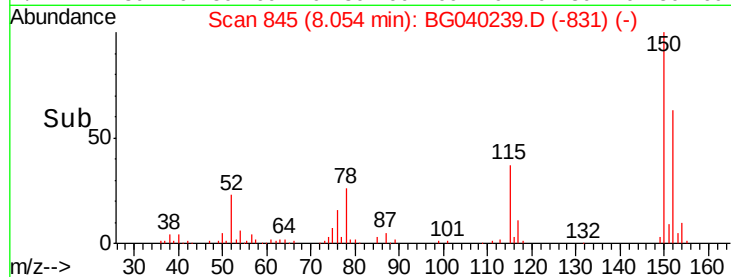
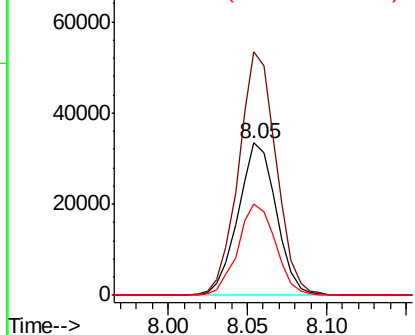
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Instrument :
BNA_G
ClientSampleId :
S6B(2-10)COMP

Tgt Ion:152 Resp: 55758
Ion Ratio Lower Upper
152 100
150 159.5 123.7 185.5
115 59.4 46.9 70.3



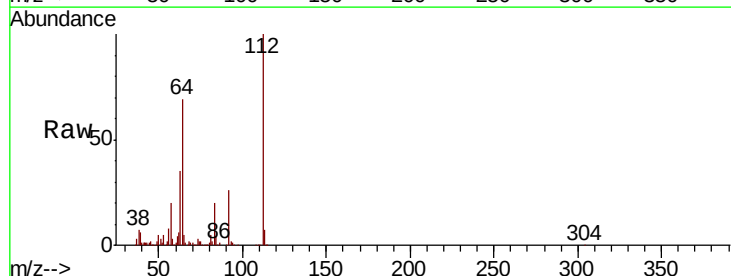
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



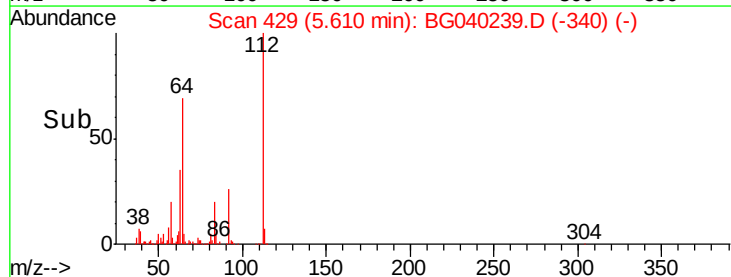
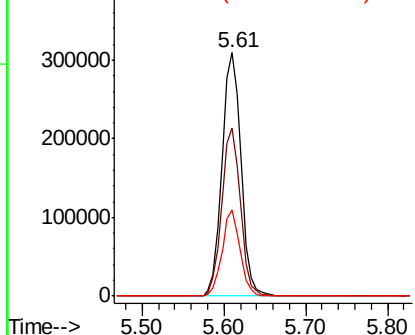
#5

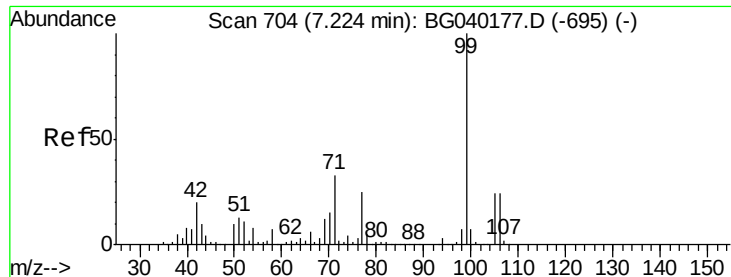
2-Fluorophenol
Concen: 149.139 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Tgt Ion:112 Resp: 500217
Ion Ratio Lower Upper
112 100
64 69.2 54.2 81.2
63 35.4 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: 153.496 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040239.D

Acq: 29 Mar 2019 23:56

Instrument :

BNA_G

ClientSampleId :

S6B(2-10)COMP

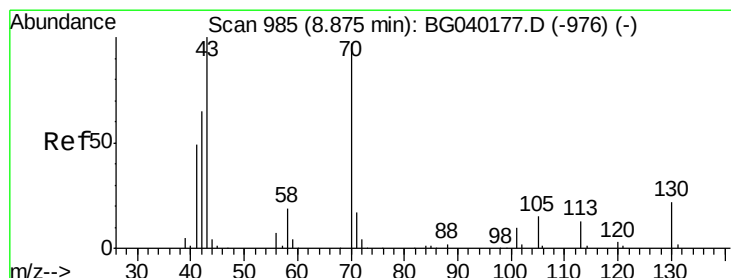
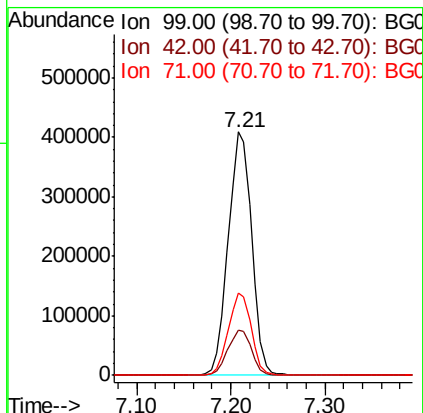
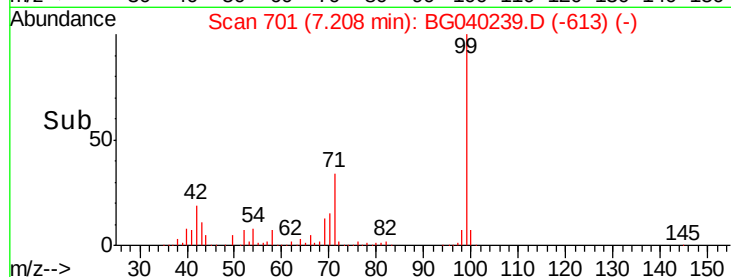
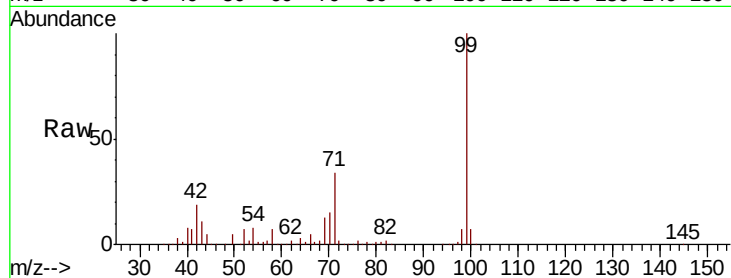
Tgt Ion: 99 Resp: 711506

Ion Ratio Lower Upper

99 100

42 18.5 16.2 24.2

71 33.8 26.8 40.2



#19

n-Nitroso-di-n-propylamine

Concen: 15.748 ng

RT: 9.24 min Scan# 1046

Delta R.T. 0.36 min

Lab File: BG040239.D

Acq: 29 Mar 2019 23:56

Tgt Ion: 70 Resp: 52336

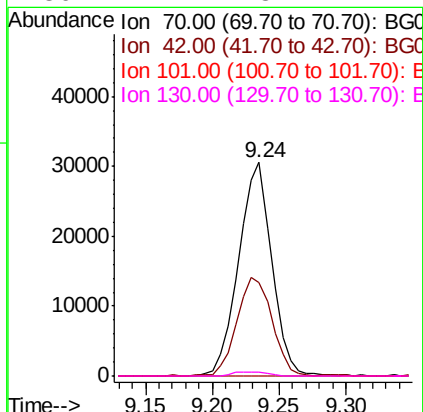
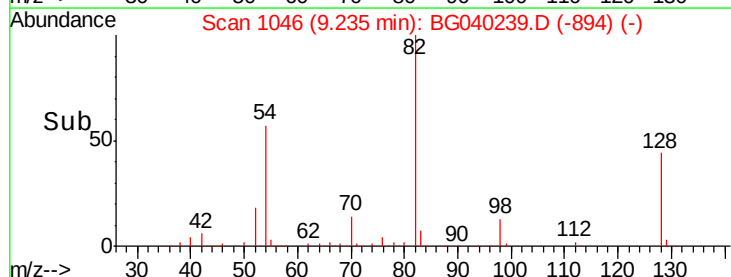
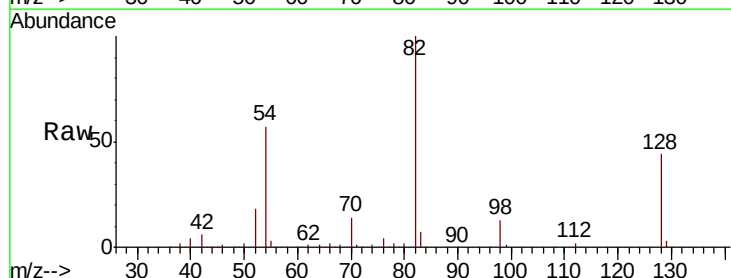
Ion Ratio Lower Upper

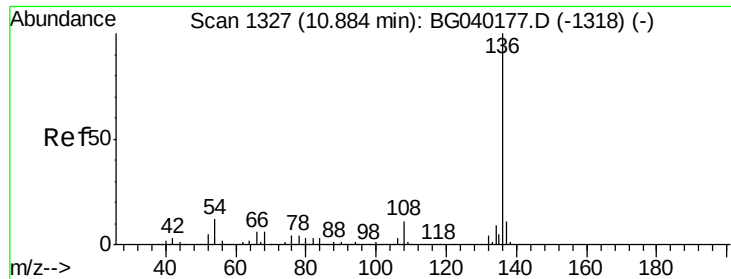
70 100

42 43.8 54.0 81.0#

101 0.0 8.6 13.0#

130 2.1 18.2 27.2#

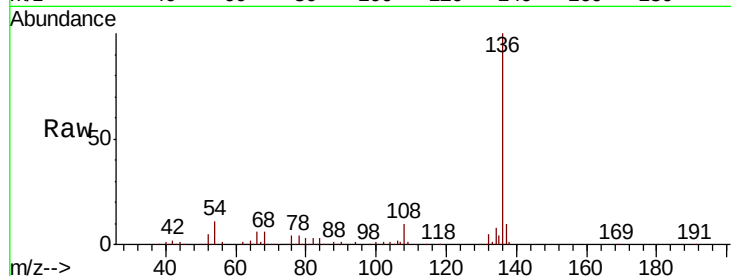




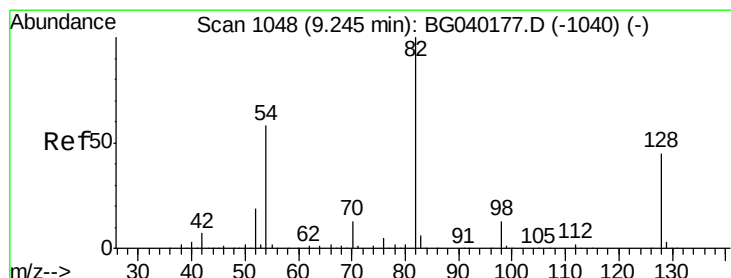
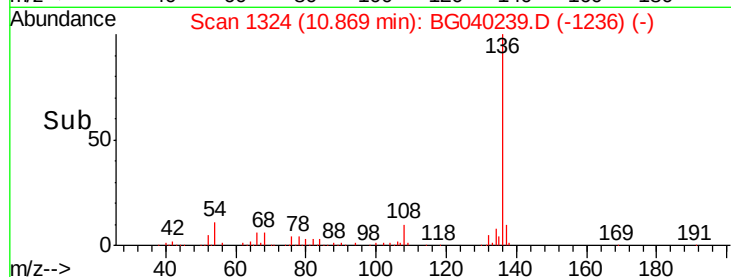
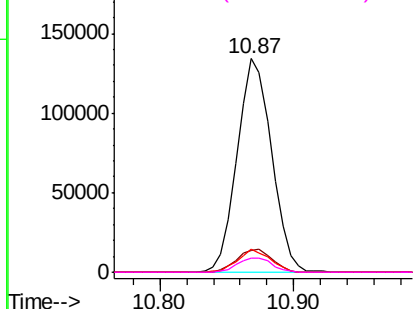
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Instrument :
BNA_G
ClientSampleId :
S6B(2-10)COMP

Tgt Ion:	136	Resp:	239939
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.9	13.3
54	10.6	9.6	14.4
68	6.3	5.1	7.7

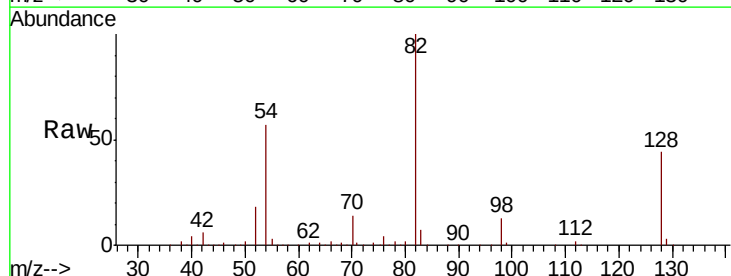


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

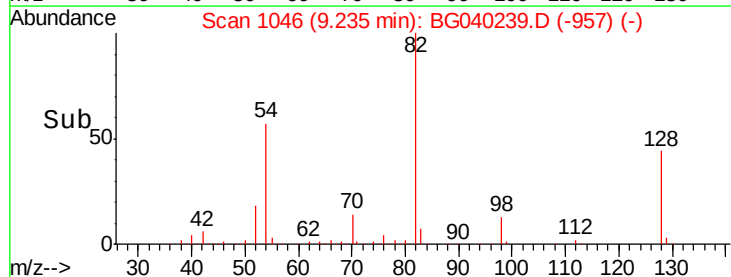
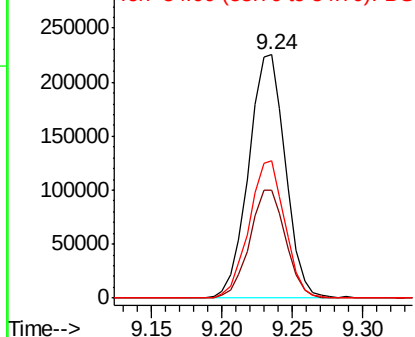


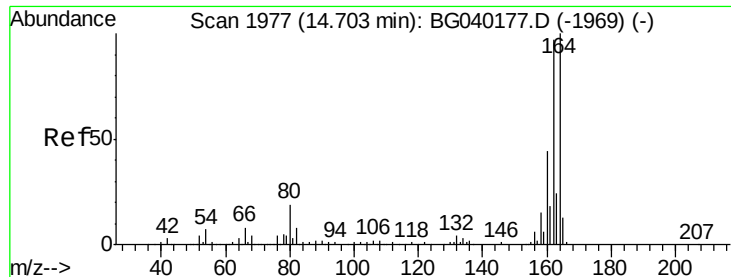
#23
Nitrobenzene-d5
Concen: 91.103 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Tgt Ion:	82	Resp:	411247
Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.8	53.8
54	56.7	46.2	69.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BG040239.D

Acq: 29 Mar 2019 23:56

Instrument :

BNA_G

ClientSampleId :

S6B(2-10)COMP

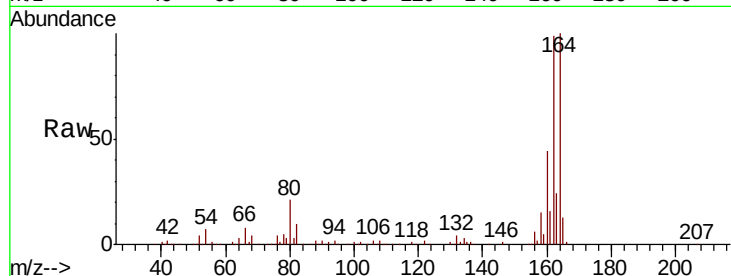
Tgt Ion:164 Resp: 162644

Ion Ratio Lower Upper

164 100

162 99.1 77.4 116.2

160 44.0 35.3 52.9

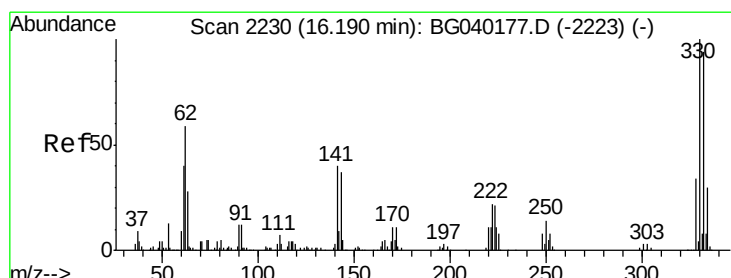
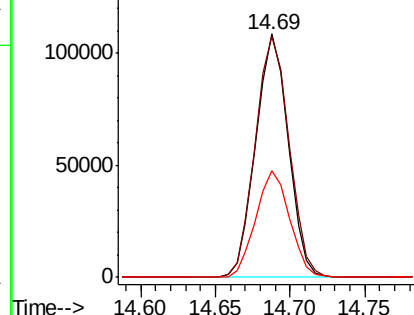
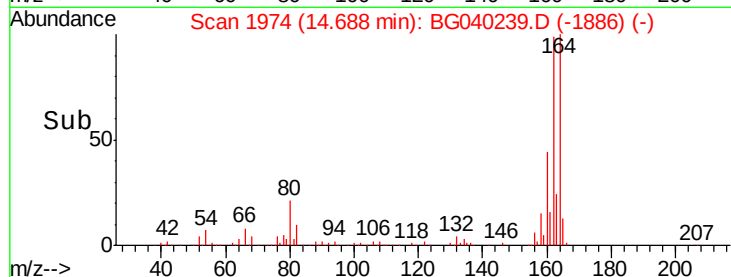


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 170.231 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG040239.D

Acq: 29 Mar 2019 23:56

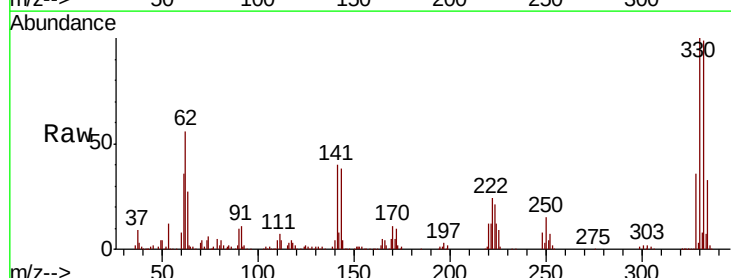
Tgt Ion:330 Resp: 299225

Ion Ratio Lower Upper

330 100

332 96.9 76.6 115.0

141 39.0 32.6 48.8

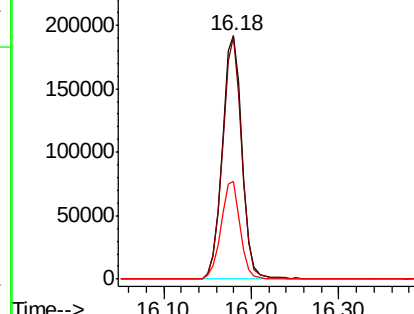
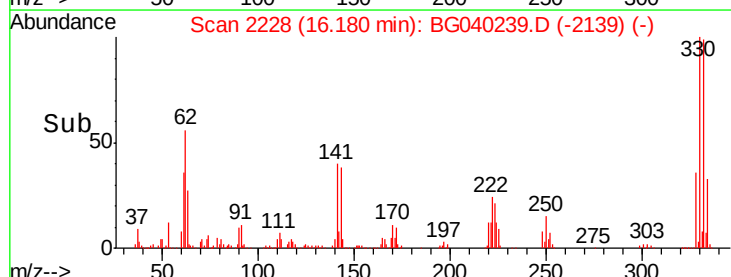


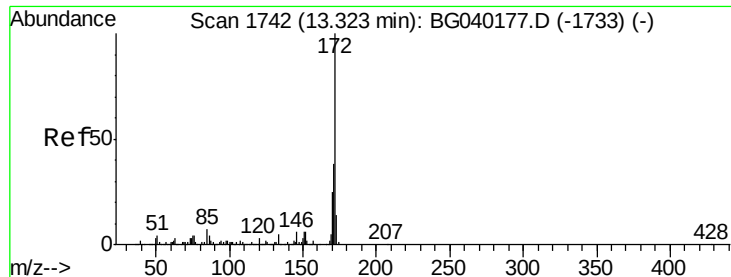
Abundance

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

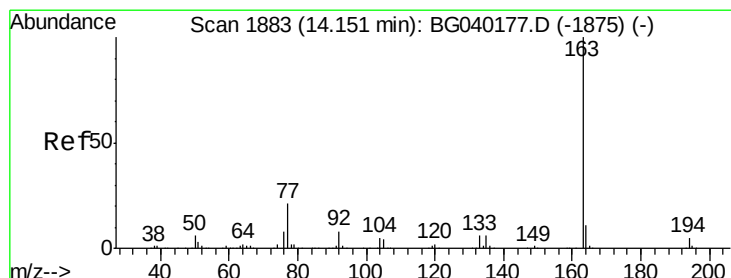
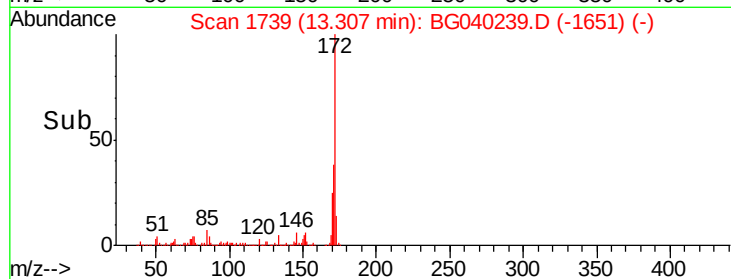
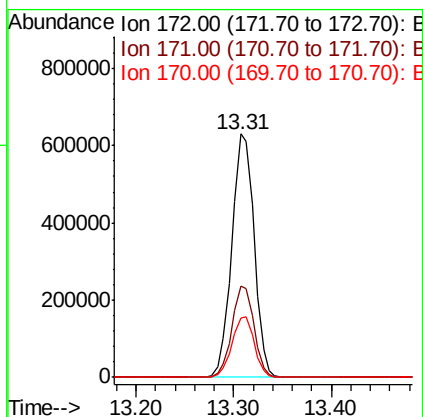
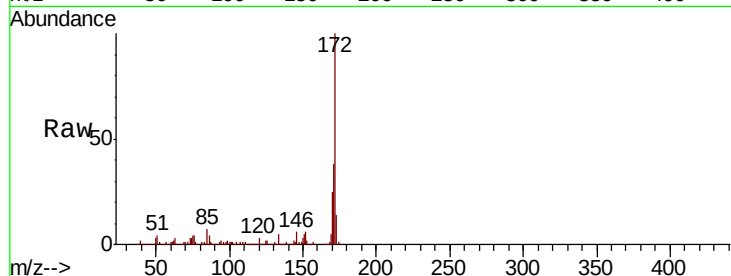




#45
2-Fluorobiphenyl
Concen: 90.856 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

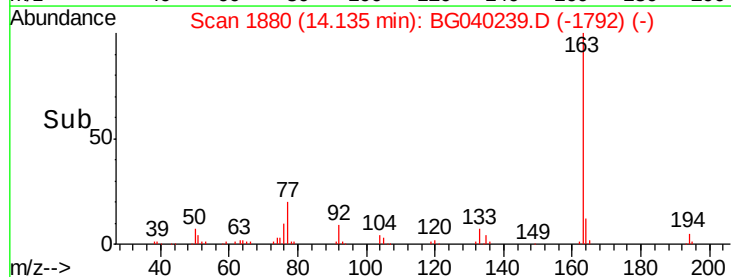
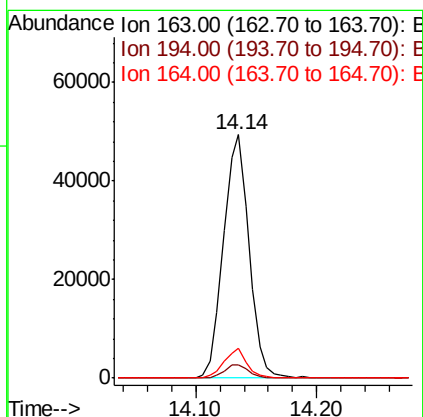
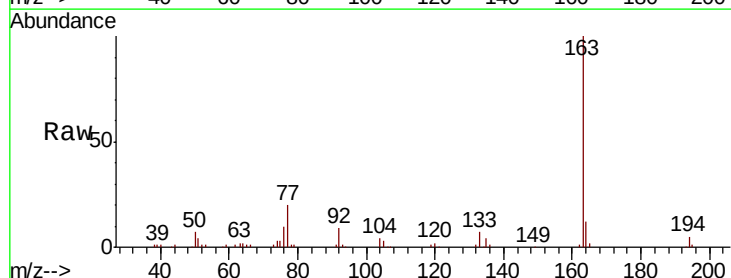
Instrument :
BNA_G
ClientSampleId :
S6B(2-10)COMP

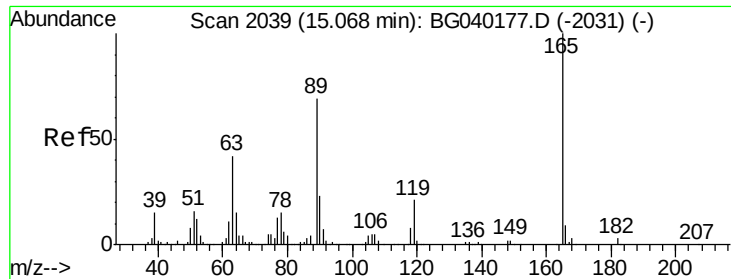
Tgt Ion:172 Resp: 997271
Ion Ratio Lower Upper
172 100
171 37.7 30.5 45.7
170 24.6 20.1 30.1



#50
Dimethylphthalate
Concen: 5.686 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG040239.D
Acq: 29 Mar 2019 23:56

Tgt Ion:163 Resp: 72381
Ion Ratio Lower Upper
163 100
194 5.2 4.1 6.1
164 12.0 8.6 13.0

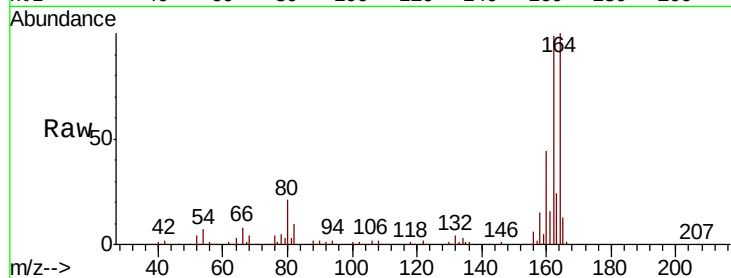




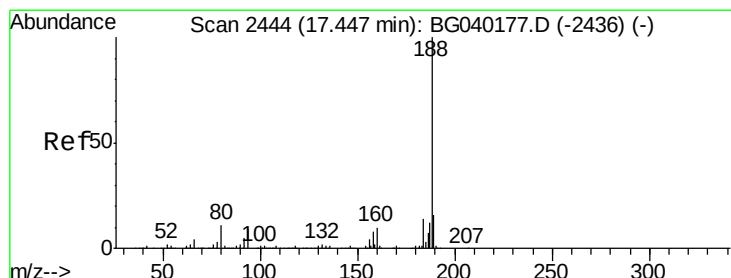
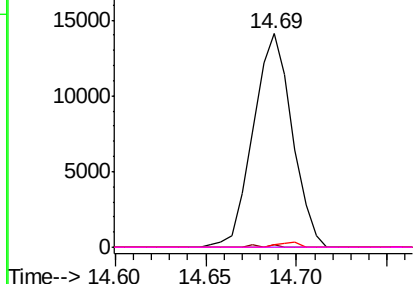
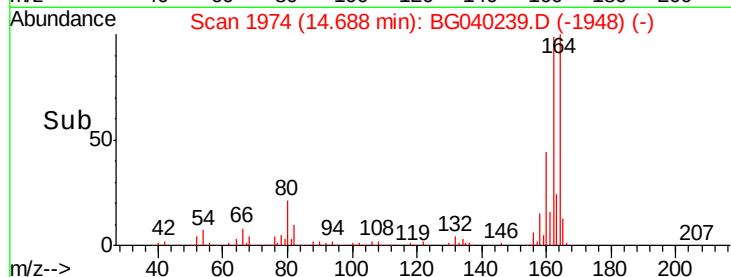
#57
 2,4-Dinitrotoluene
 Concen: 5.331 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.38 min
 Lab File: BG040239.D
 Acq: 29 Mar 2019 23:56

Instrument :
 BNA_G
 ClientSampleId :
 S6B(2-10)COMP

Tgt Ion:165 Resp: 21171
 Ion Ratio Lower Upper
 165 100
 63 1.4 33.8 50.6#
 89 1.2 55.4 83.2#
 182 0.0 2.2 3.4#

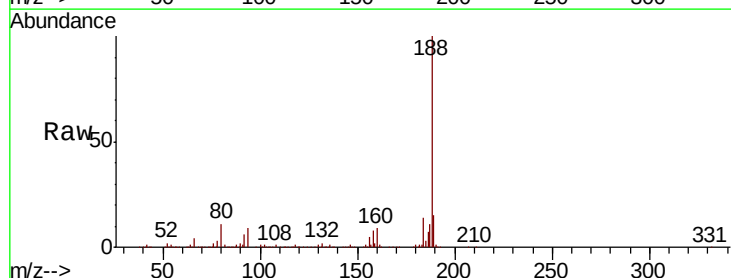


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

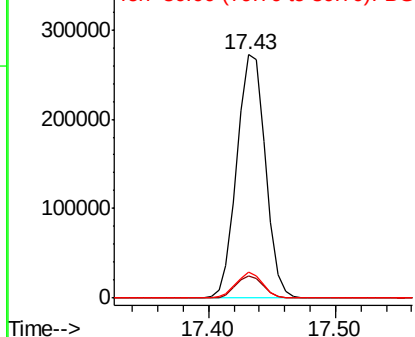
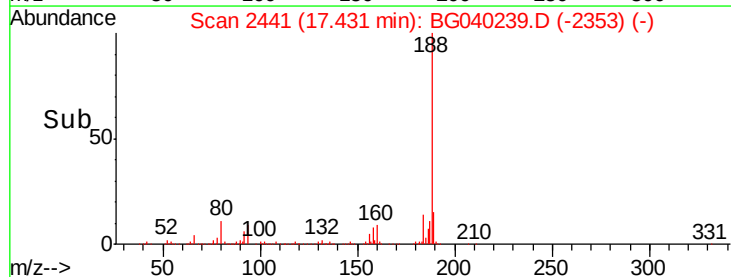


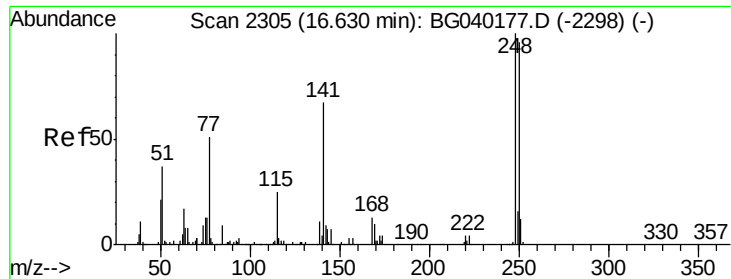
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BG040239.D
 Acq: 29 Mar 2019 23:56

Tgt Ion:188 Resp: 422875
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.0 10.4
 80 10.6 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

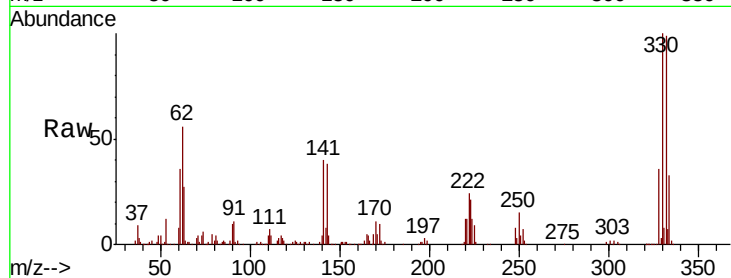




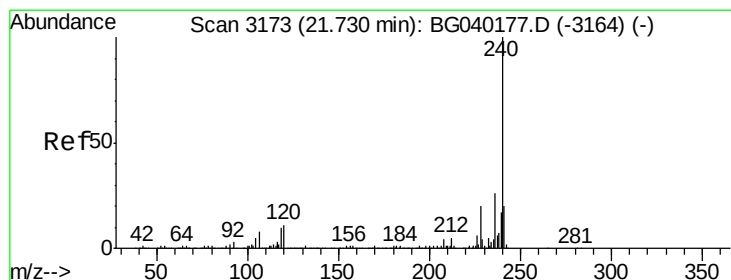
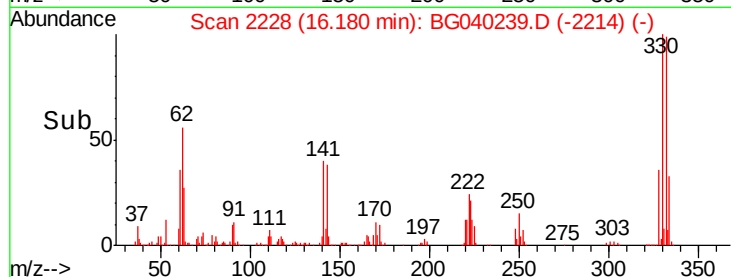
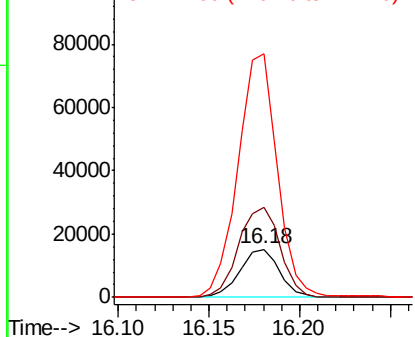
#67
 4-Bromophenyl-phenylether
 Concen: 4.899 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. -0.45 min
 Lab File: BG040239.D
 Acq: 29 Mar 2019 23:56

Instrument :
 BNA_G
 ClientSampleId :
 S6B(2-10)COMP

Tgt Ion:248 Resp: 23314
 Ion Ratio Lower Upper
 248 100
 250 186.1 76.4 114.6#
 141 504.6 53.8 80.8#

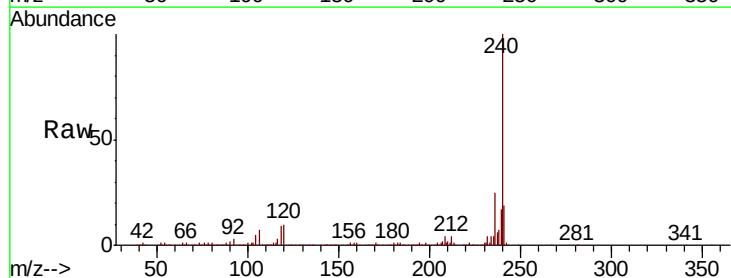


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

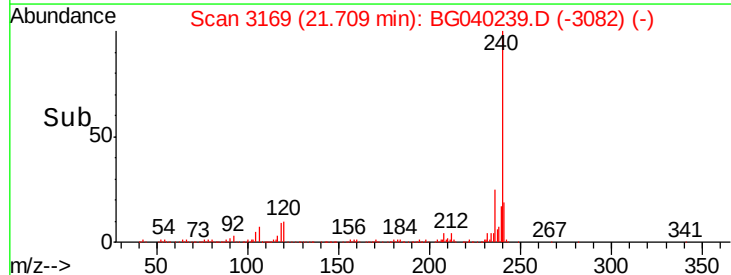
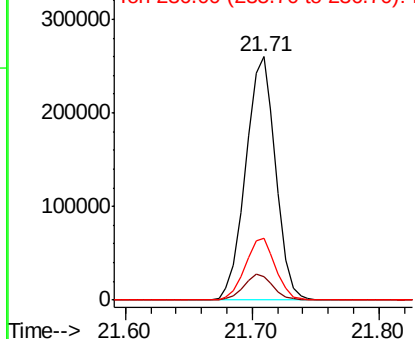


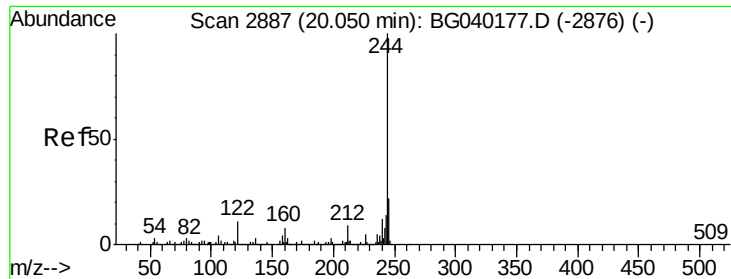
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.71 min Scan# 3169
 Delta R.T. -0.02 min
 Lab File: BG040239.D
 Acq: 29 Mar 2019 23:56

Tgt Ion:240 Resp: 425514
 Ion Ratio Lower Upper
 240 100
 120 9.8 8.4 12.6
 236 25.2 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: 84.494 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040239.D

Acq: 29 Mar 2019 23:56

Instrument :

BNA_G

ClientSampleId :

S6B(2-10)COMP

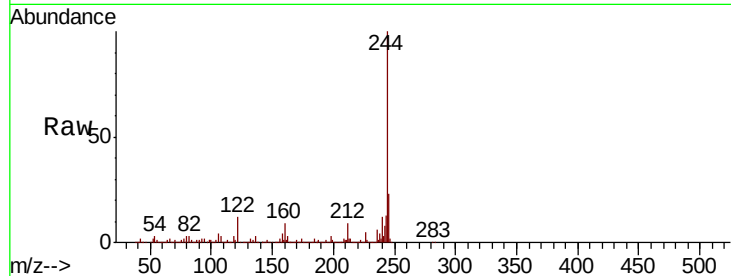
Tgt Ion:244 Resp: 1598177

Ion Ratio Lower Upper

244 100

212 9.3 7.0 10.6

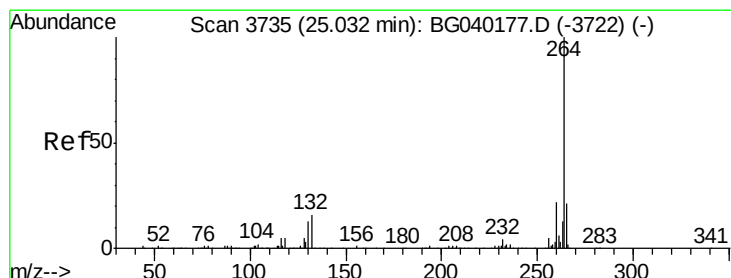
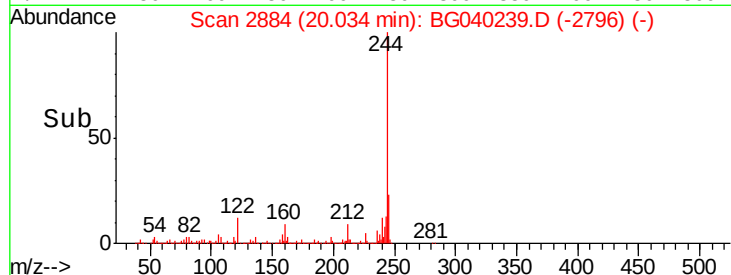
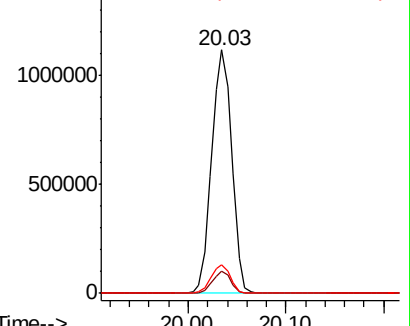
122 11.5 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E

1500000 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: 24.99 min Scan# 3728

Delta R.T. -0.04 min

Lab File: BG040239.D

Acq: 29 Mar 2019 23:56

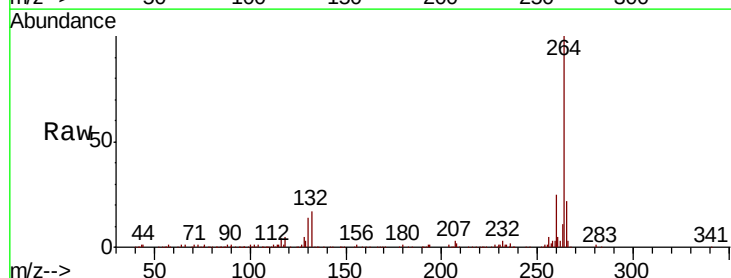
Tgt Ion:264 Resp: 427407

Ion Ratio Lower Upper

264 100

260 25.0 17.9 26.9

265 22.1 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

200000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

