

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037183.D
 Acq On : 5 Oct 2018 10:37
 Operator : JU/SJ
 Sample : J5241-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100218-JETT-E-U-B

Quant Time: Oct 05 13:14:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

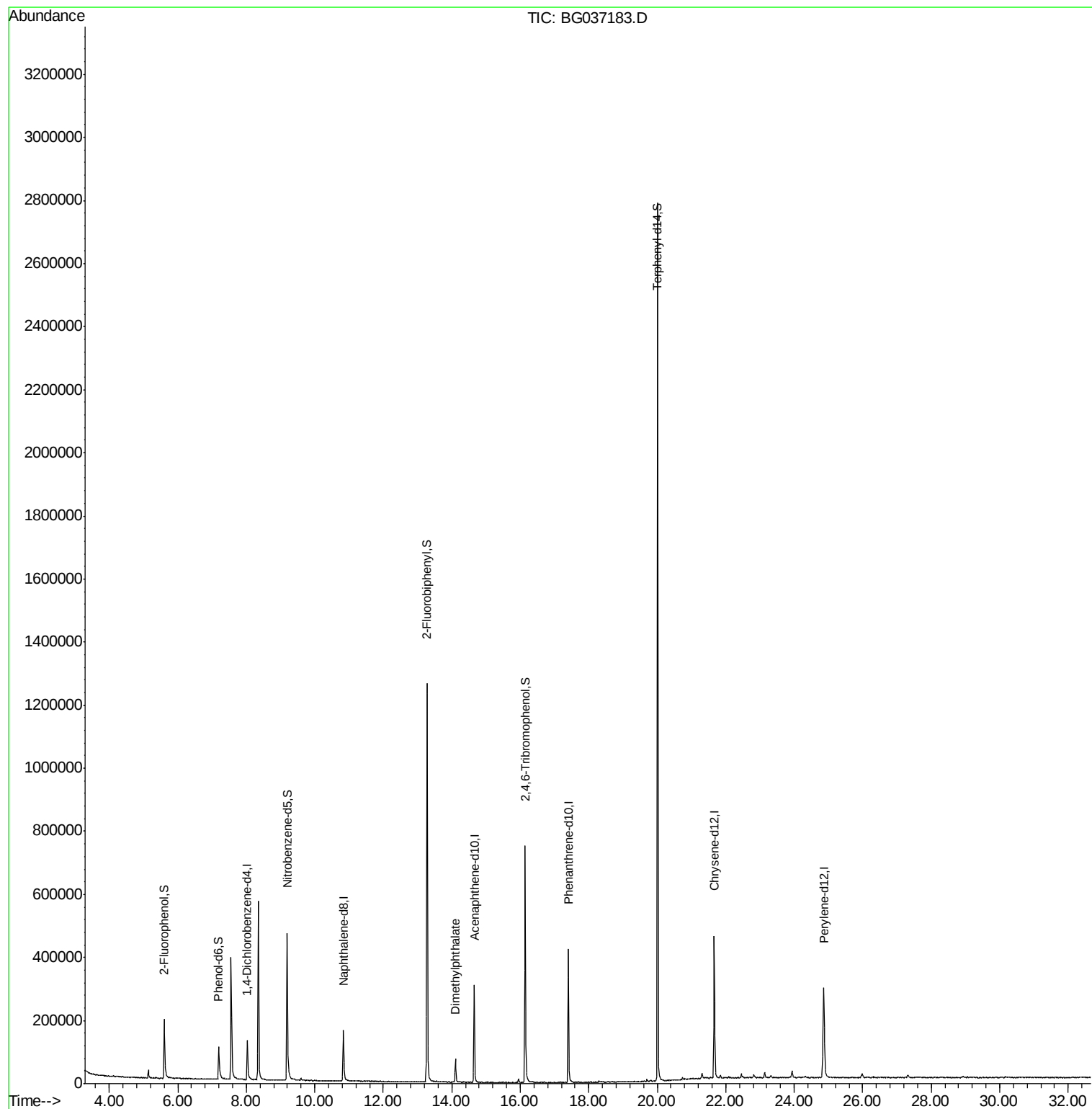
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	42149	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	171254	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	111324	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	291372	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	308426	20.00	ng	-0.02
86) Perylene-d12	24.86	264	306485	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	102662	46.71	ng	-0.01
7) Phenol-d6	7.20	99	82301	24.20	ng	-0.02
23) Nitrobenzene-d5	9.19	82	342262	107.03	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	142263	106.81	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	721097	96.47	ng	-0.02
78) Terphenyl-d14	20.01	244	1345509	114.71	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.10	163	59391	6.628	ng	98

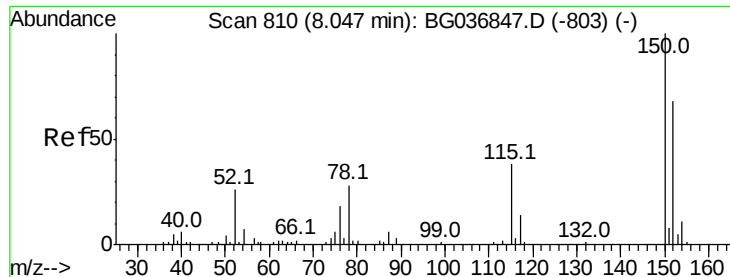
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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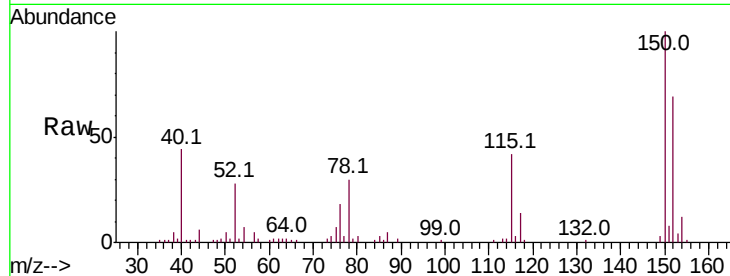


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.9	119.5	179.3
115	61.0	44.5	66.7

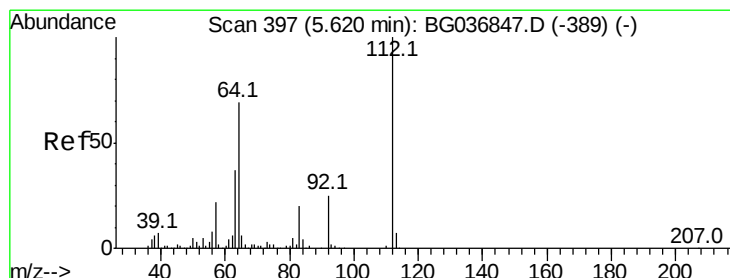
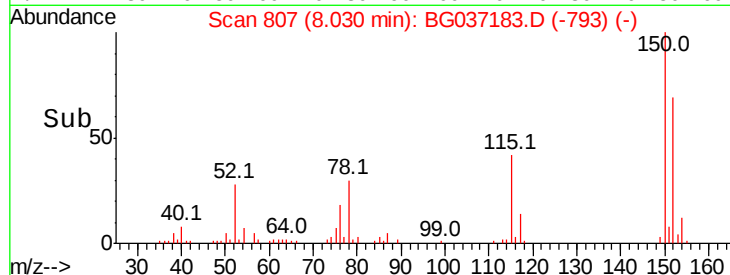
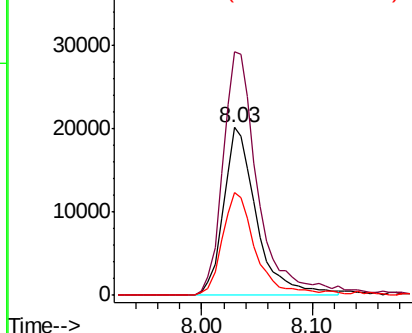


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

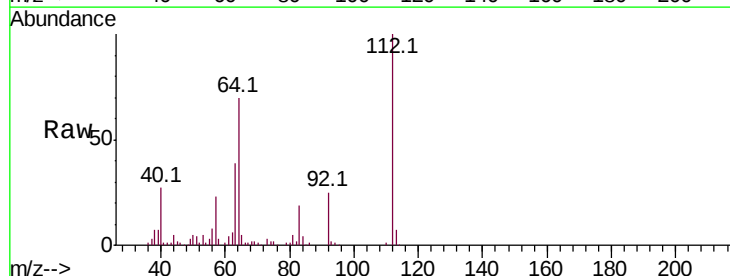
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.711 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.01 min
Lab File: BG037183.D
Acq: 5 Oct 2018 10:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	57.2	85.8
63	38.6	30.8	46.2

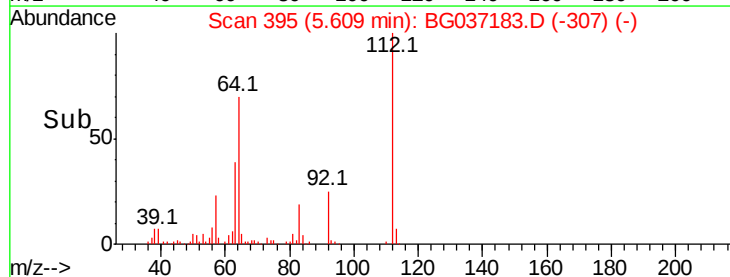
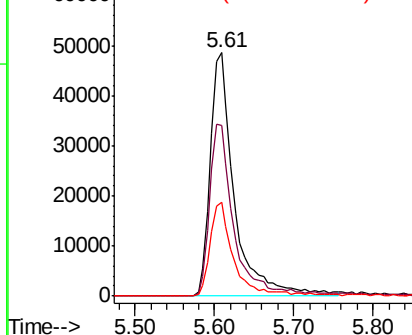


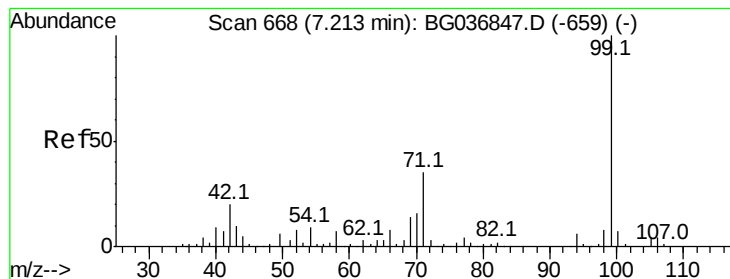
Abundance

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: 24.204 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037183.D

Acq: 5 Oct 2018 10:37

Instrument :

BNA_G

ClientSampleId :

100218-JETT-E-U-B

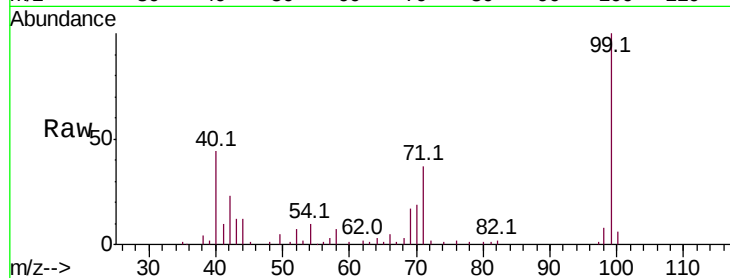
Tot Ion: 99 Resp: 82301

Ion Ratio Lower Upper

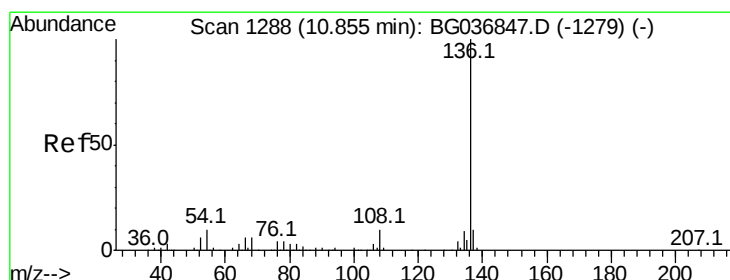
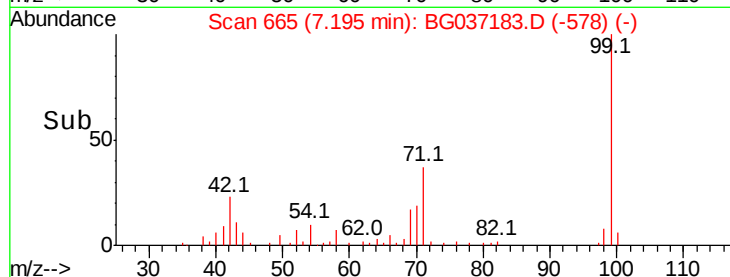
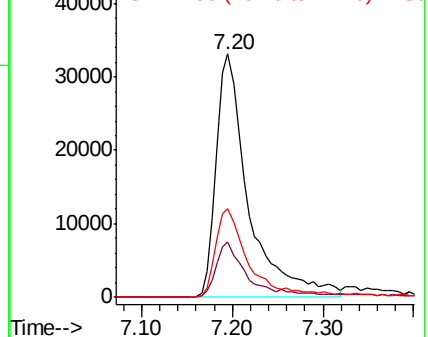
99 100

42 23.0 16.5 24.7

71 36.6 29.4 44.2



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: 10.83 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BG037183.D

Acq: 5 Oct 2018 10:37

Tgt Ion: 136 Resp: 171254

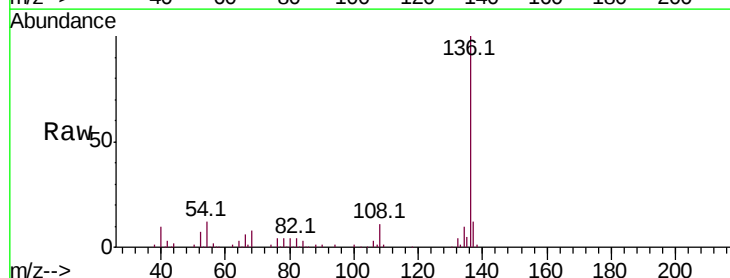
Ion Ratio Lower Upper

136 100

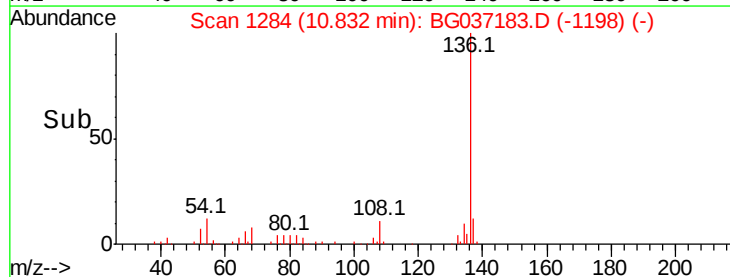
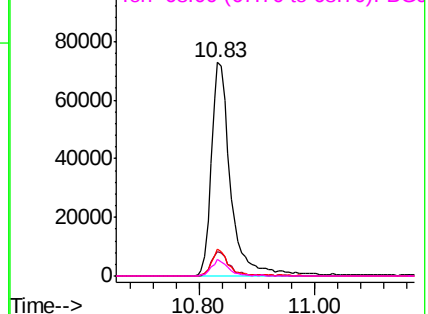
137 11.5 8.8 13.2

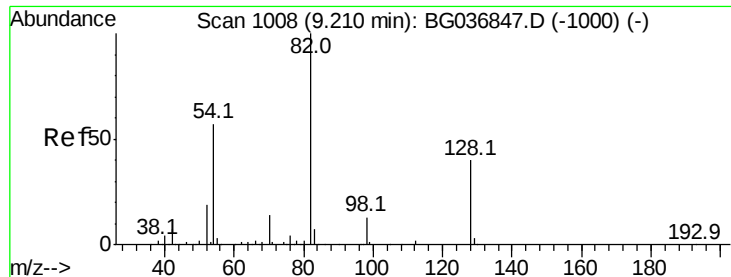
54 12.3 9.2 13.8

68 7.6 5.8 8.6



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

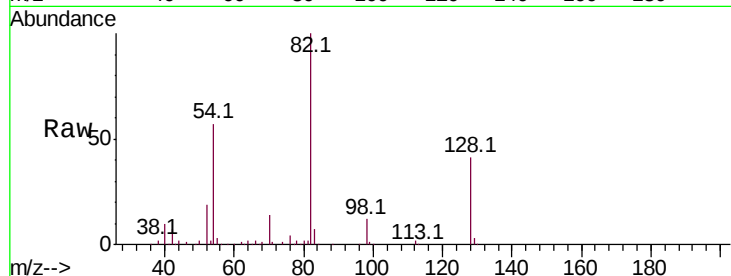




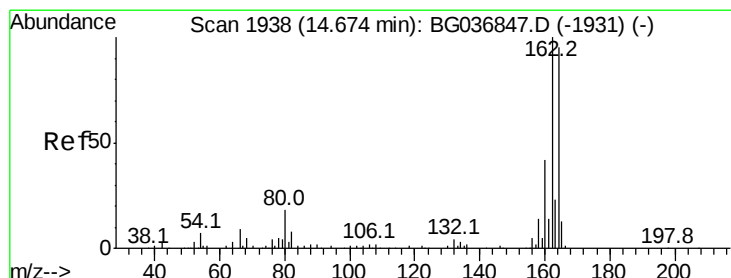
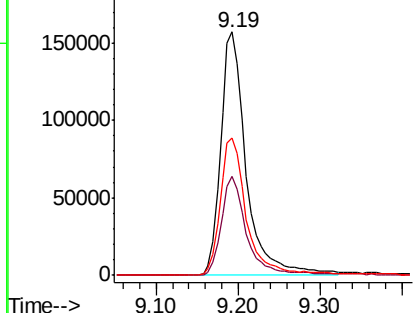
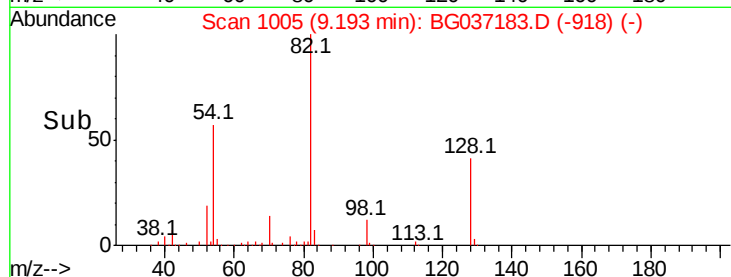
#23
 Nitrobenzene-d5
 Concen: 107.025 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037183.D
 Acq: 5 Oct 2018 10:37

Instrument :
 BNA_G
 ClientSampleId :
 100218-JETT-E-U-B

Tot Ion	82	Resp	342262
Ion Ratio	Lower	Upper	
82	100		
128	40.5	33.3	49.9
54	56.6	45.1	67.7

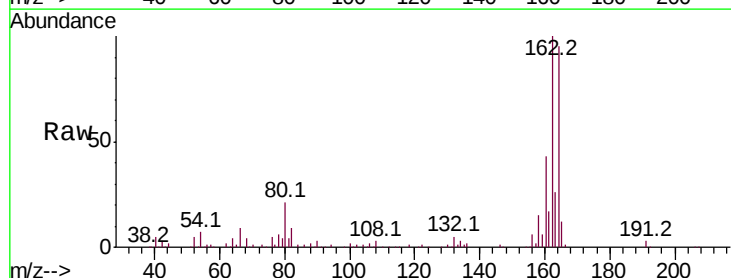


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

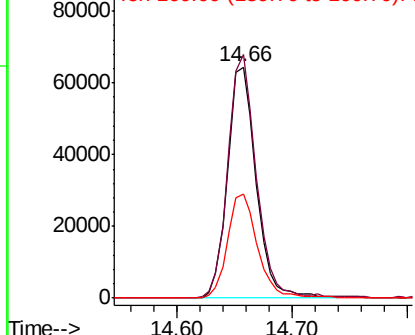
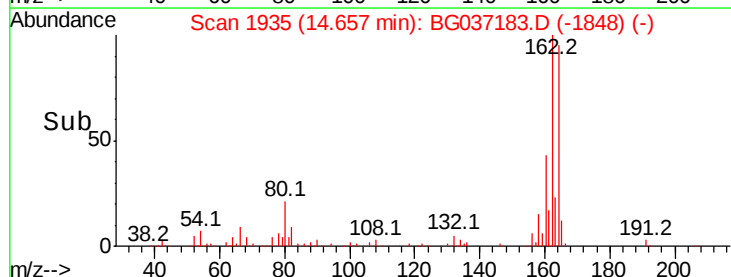


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BG037183.D
 Acq: 5 Oct 2018 10:37

Tgt Ion	164	Resp	111324
Ion Ratio	Lower	Upper	
164	100		
162	105.3	80.7	121.1
160	44.8	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

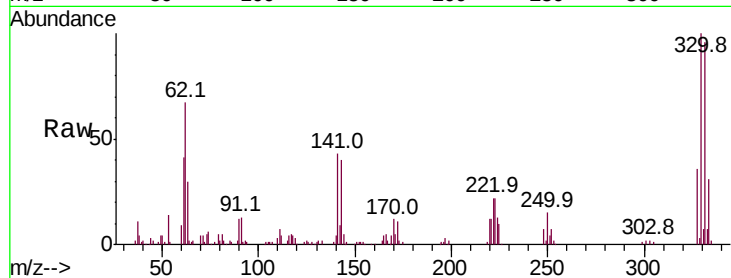




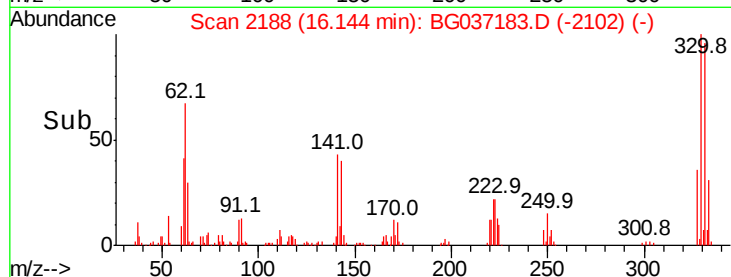
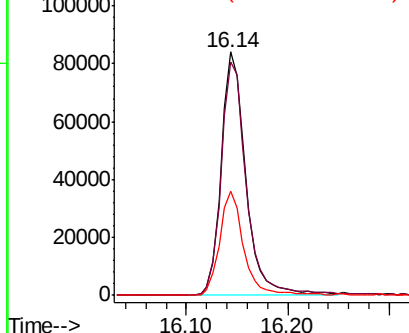
#41
 2,4,6-Tribromophenol
 Concen: 106.810 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037183.D
 Acq: 5 Oct 2018 10:37

Instrument :
 BNA_G
 ClientSampleId :
 100218-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	75.4	113.2
141	41.9	30.7	46.1

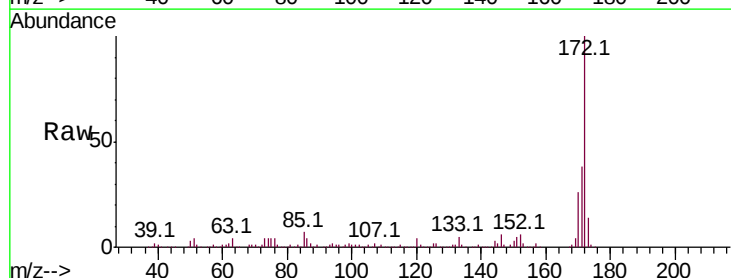


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

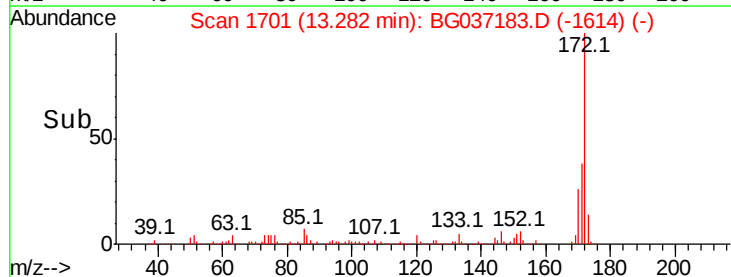
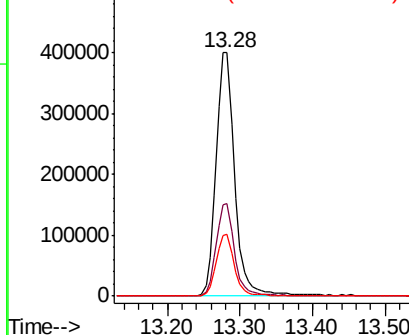


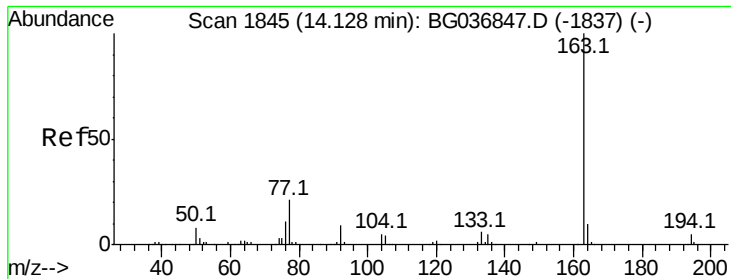
#44
 2-Fluorobiphenyl
 Concen: 96.475 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG037183.D
 Acq: 5 Oct 2018 10:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.5	21.0	31.6



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





#49

Dimethylphthalate

Concen: 6.628 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.02 min

Lab File: BG037183.D

Acq: 5 Oct 2018 10:37

Instrument :

BNA_G

ClientSampleId :

100218-JETT-E-U-B

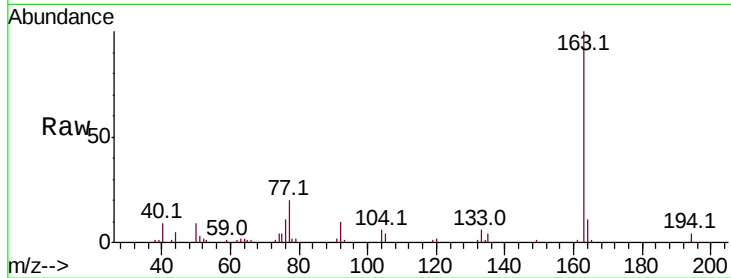
Tot Ion:163 Resp: 59391

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

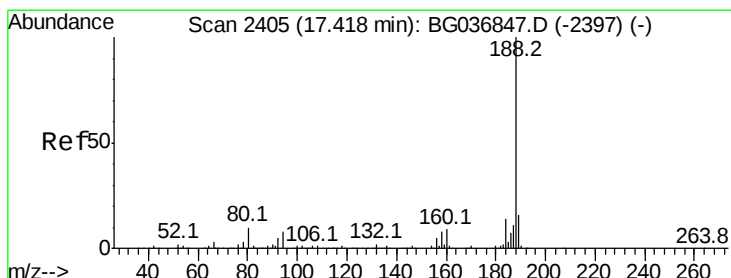
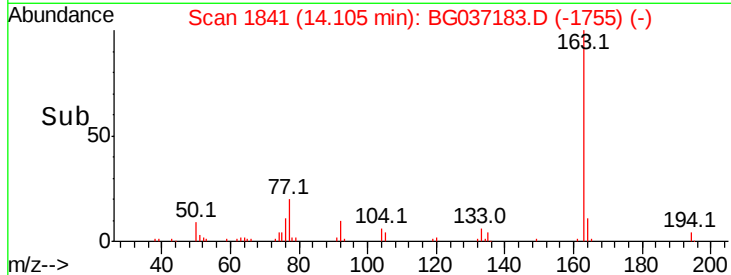
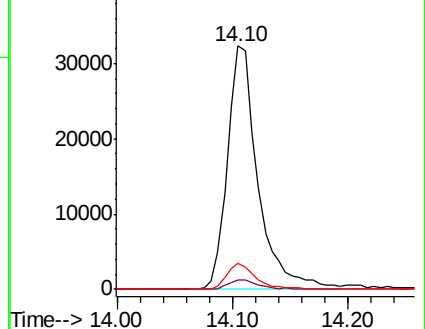
164 10.7 8.1 12.1



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BG037183.D

Acq: 5 Oct 2018 10:37

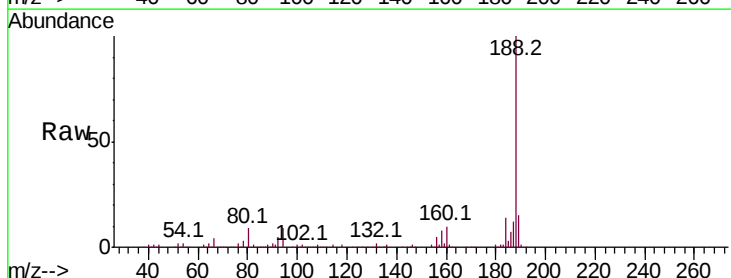
Tgt Ion:188 Resp: 291372

Ion Ratio Lower Upper

188 100

94 8.8 6.7 10.1

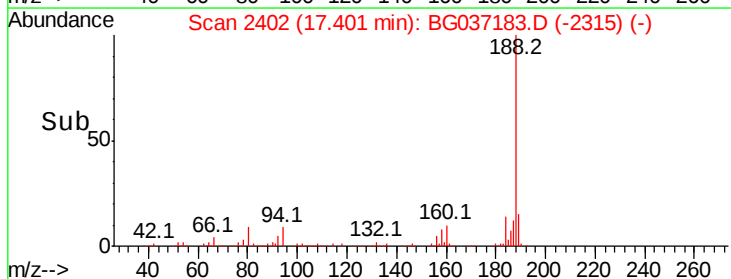
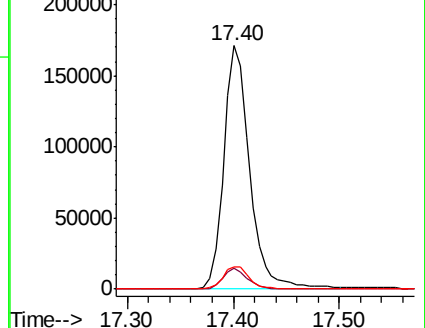
80 9.2 8.1 12.1

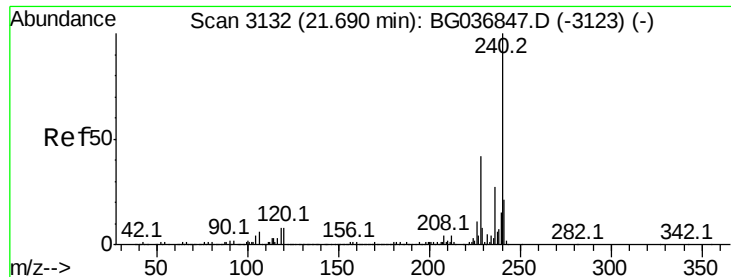


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037183.D

Acq: 5 Oct 2018 10:37

Instrument :

BNA_G

ClientSampleId :

100218-JETT-E-U-B

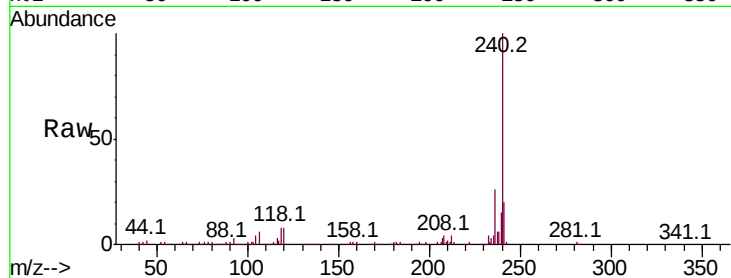
Tot Ion:240 Resp: 308426

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

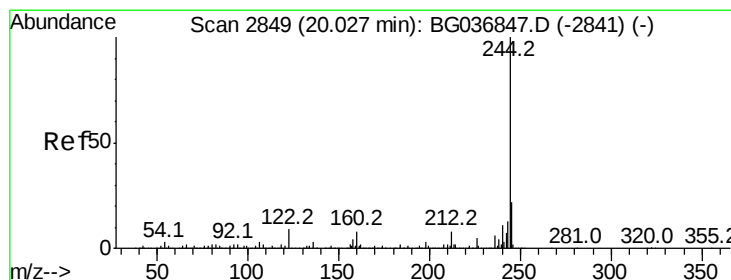
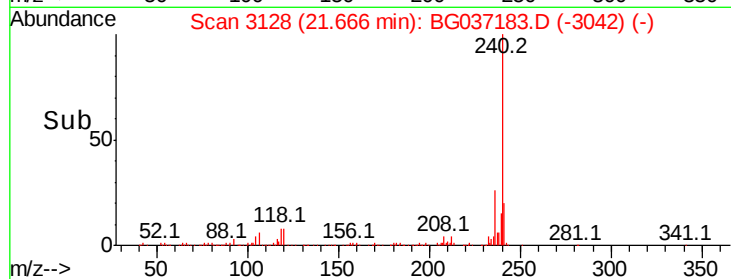
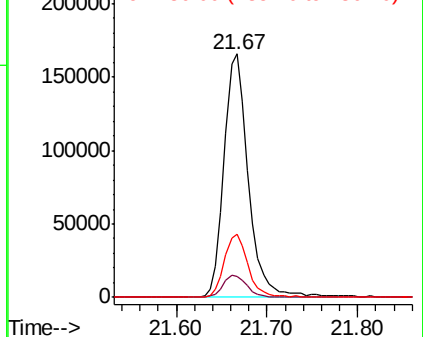
236 26.1 21.2 31.8



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



#78

Terphenyl-d14

Concen: 114.712 ng

RT: 20.01 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BG037183.D

Acq: 5 Oct 2018 10:37

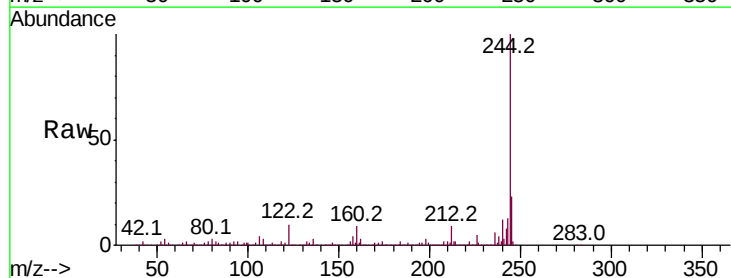
Tgt Ion:244 Resp: 1345509

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

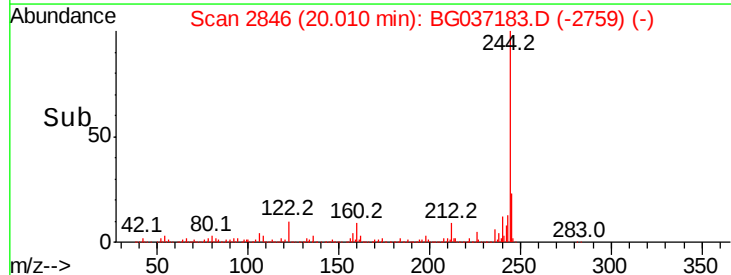
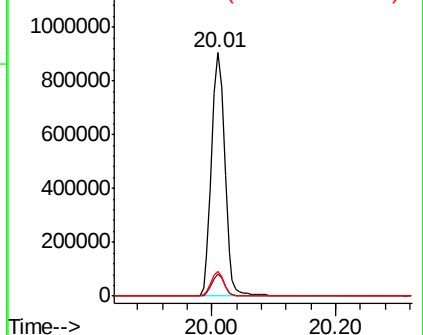
122 10.0 7.1 10.7

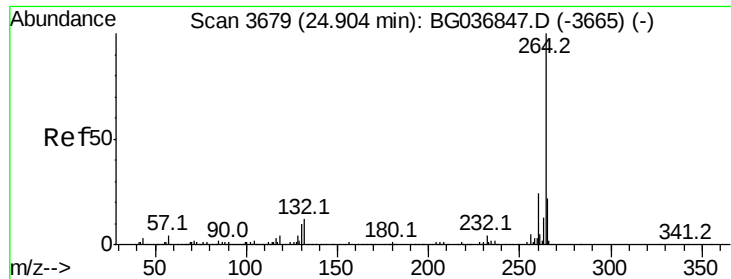


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3671
 Delta R.T. -0.05 min
 Lab File: BG037183.D
 Acq: 5 Oct 2018 10:37

Instrument :
 BNA_G
 ClientSampleId :
 100218-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	22.3	17.4	26.0

