

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
 Data File : BG037181.D
 Acq On : 5 Oct 2018 9:19
 Operator : JU/SJ
 Sample : J5241-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Oct 05 11:10:12 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

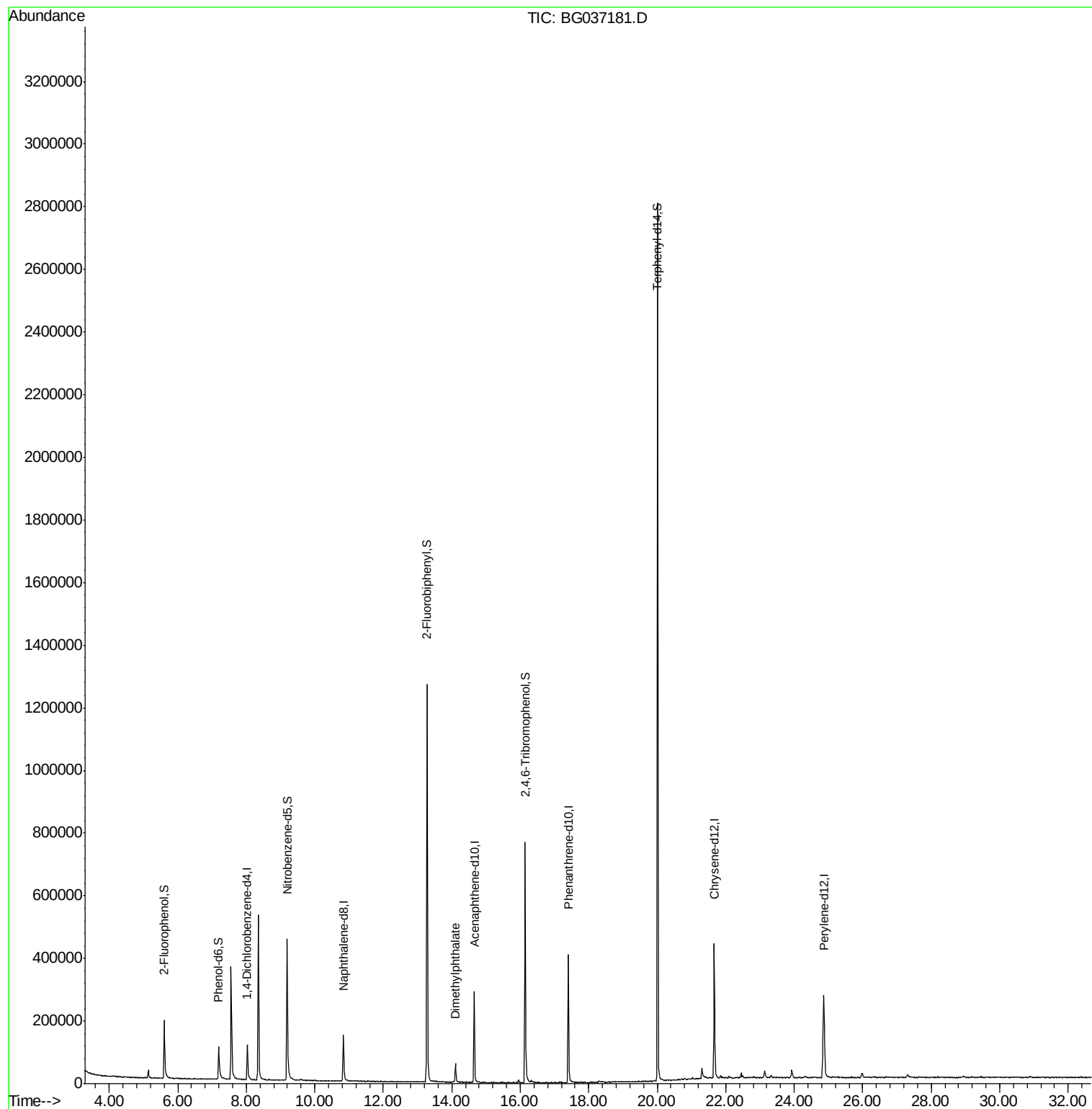
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	38961	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	158432	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	107055	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	293243	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	293534	20.00	ng	-0.02
86) Perylene-d12	24.86	264	289233	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	102305	50.36	ng	-0.02
7) Phenol-d6	7.20	99	83143	26.45	ng	-0.02
23) Nitrobenzene-d5	9.19	82	337084	113.94	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	145515	113.61	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	699373	97.30	ng	-0.02
78) Terphenyl-d14	20.01	244	1351055	121.03	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.11	163	50735	5.888	ng	100

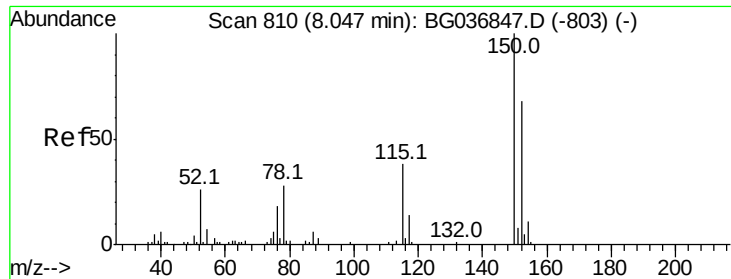
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100518\
Data File : BG037181.D
Acq On : 5 Oct 2018 9:19
Operator : JU/SJ
Sample : J5241-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Oct 05 11:10:12 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



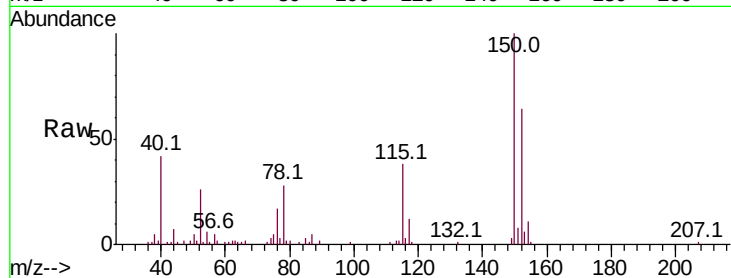


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	59.9	44.5	66.7

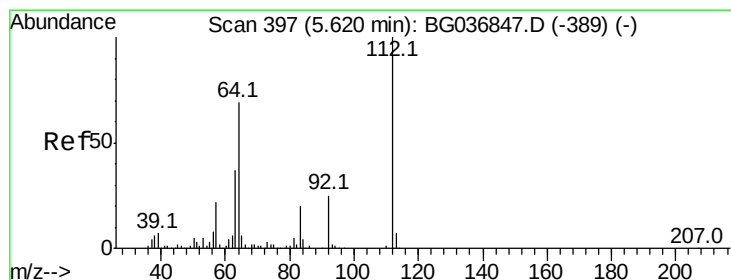
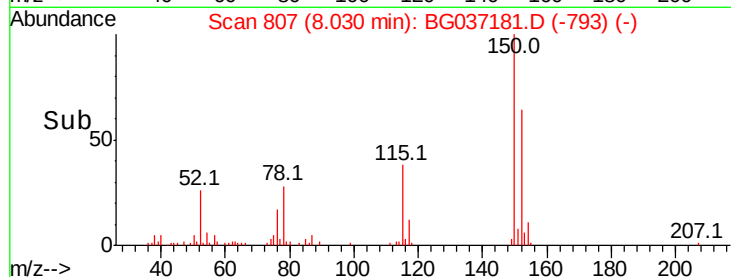
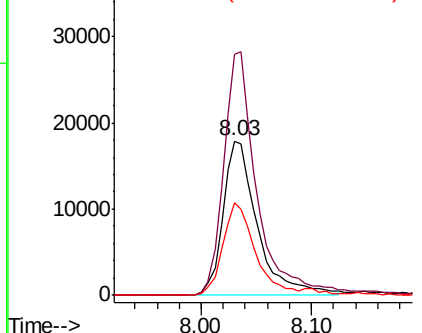


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

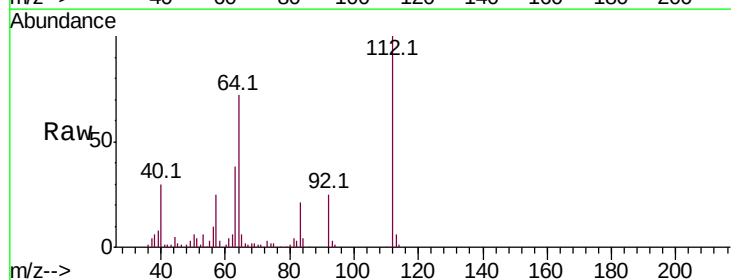
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 50.358 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.7	57.2	85.8
63	38.4	30.8	46.2

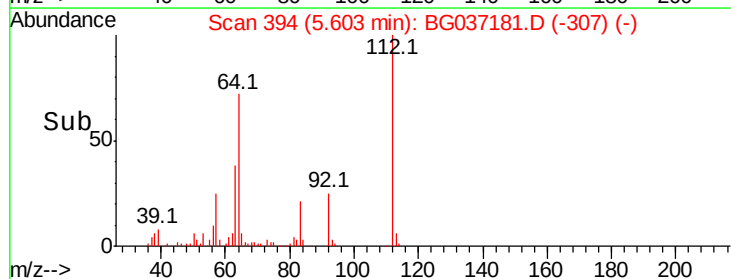
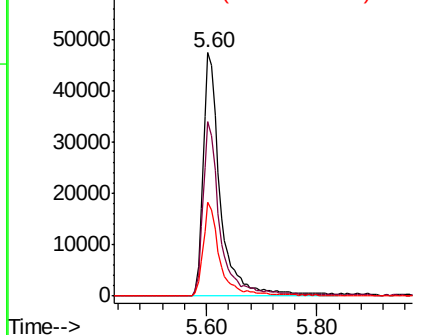


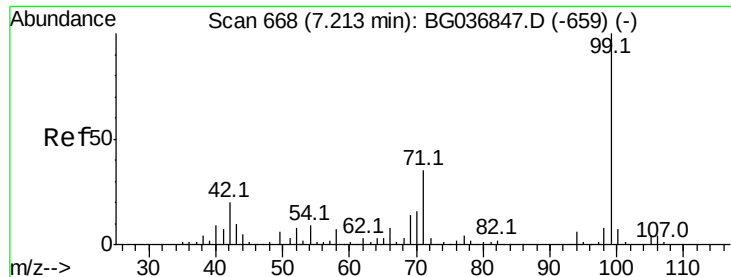
Abundance

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: 26.452 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037181.D

Acq: 5 Oct 2018 9:19

Instrument :

BNA_G

ClientSampleId :

100218-JETT-E-D-B

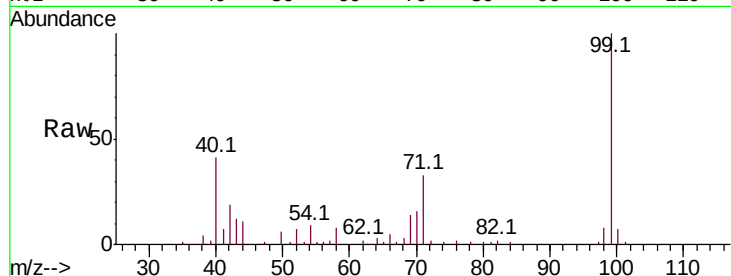
Tot Ion: 99 Resp: 83143

Ion Ratio Lower Upper

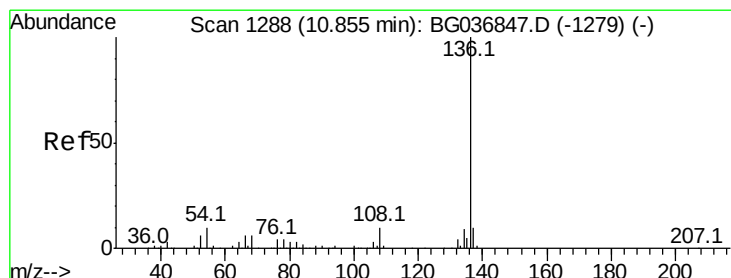
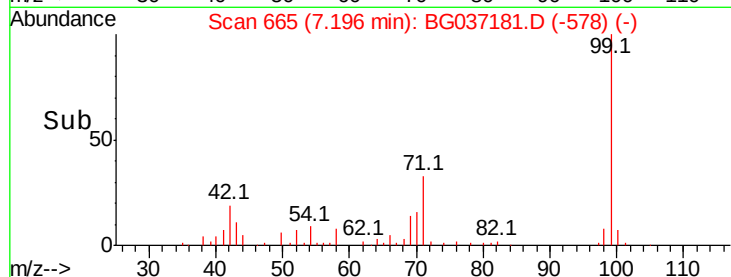
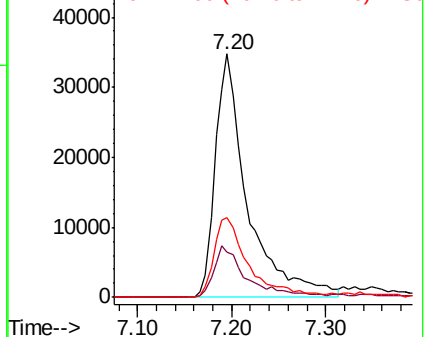
99 100

42 18.5 16.5 24.7

71 32.8 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: BG037181.D

Acq: 5 Oct 2018 9:19

Tgt Ion: 136 Resp: 158432

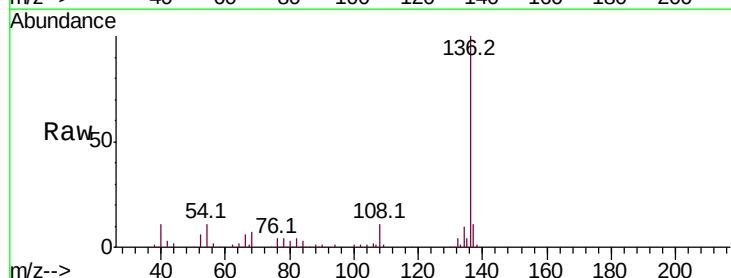
Ion Ratio Lower Upper

136 100

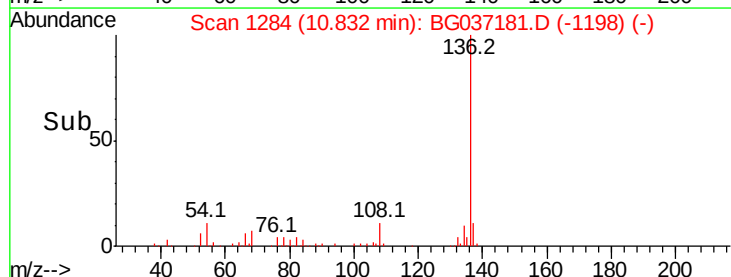
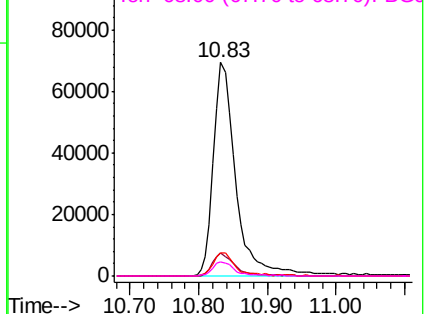
137 10.6 8.8 13.2

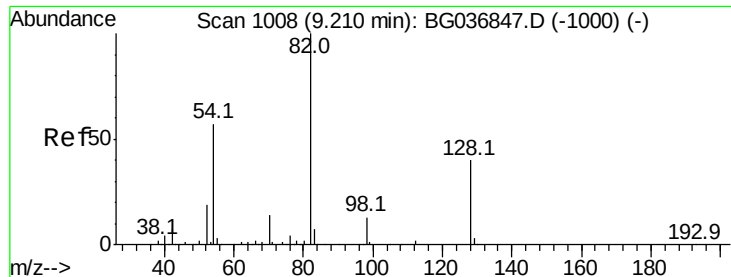
54 10.5 9.2 13.8

68 6.9 5.8 8.6



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

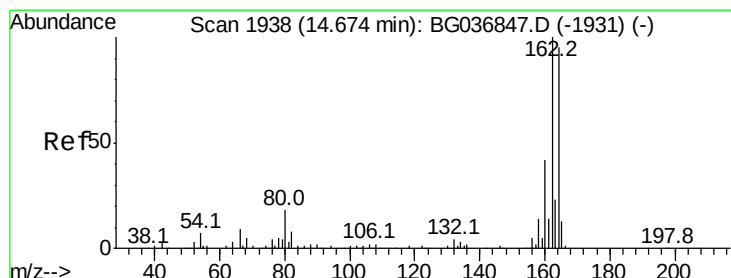
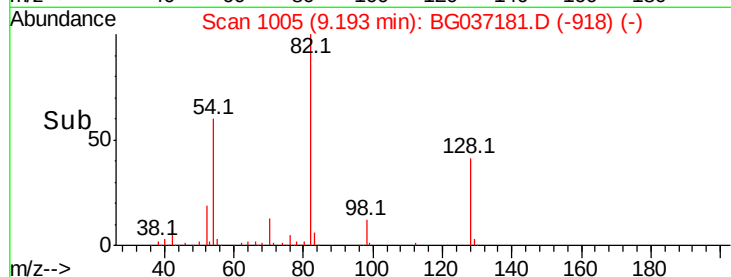
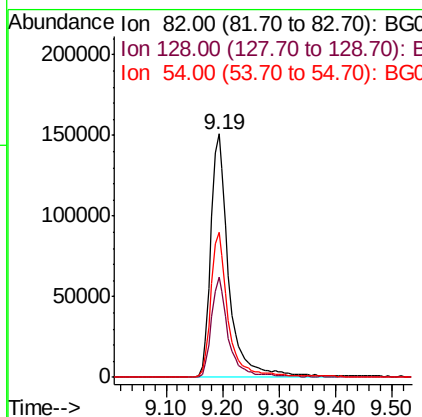
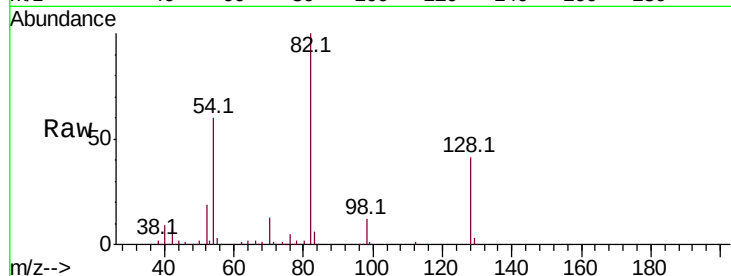




#23
 Nitrobenzene-d5
 Concen: 113.937 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037181.D
 Acq: 5 Oct 2018 9:19

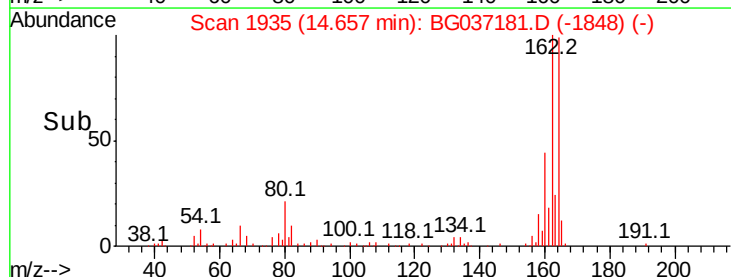
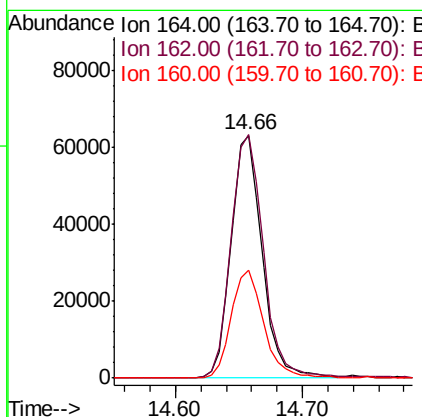
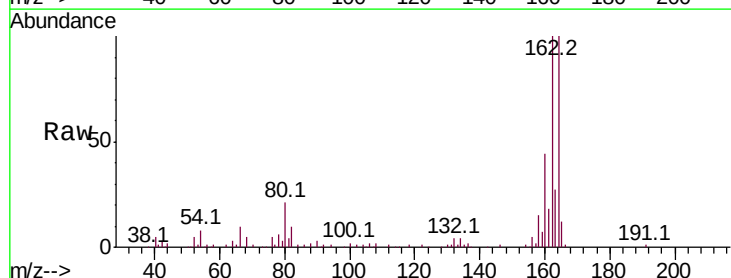
Instrument :
 BNA_G
 ClientSampleId :
 100218-JETT-E-D-B

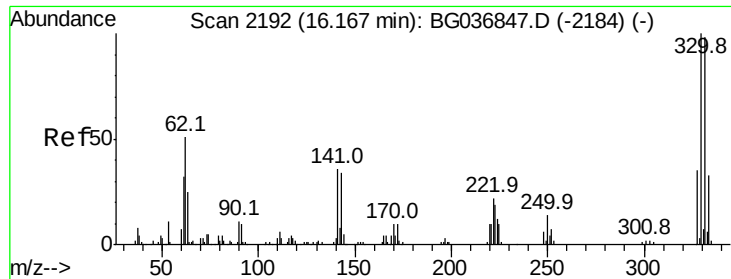
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.3	49.9
54	59.5	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BG037181.D
 Acq: 5 Oct 2018 9:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.7	121.1
160	44.4	35.3	52.9

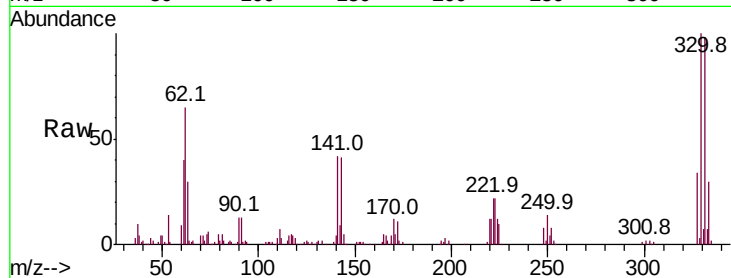




#41
 2,4,6-Tribromophenol
 Concen: 113.608 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037181.D
 Acq: 5 Oct 2018 9:19

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.2
141	41.9	30.7	46.1

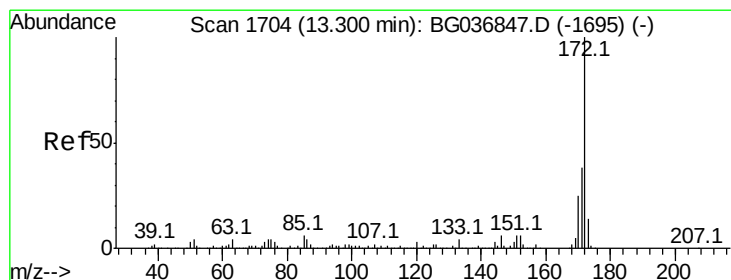
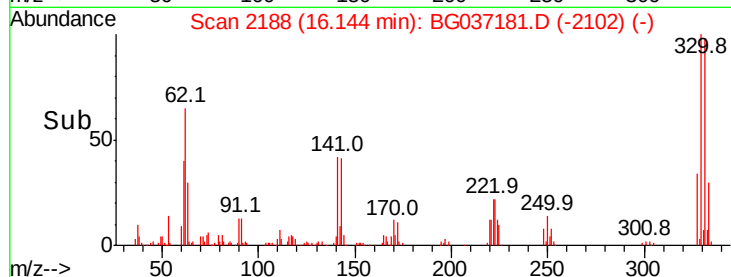
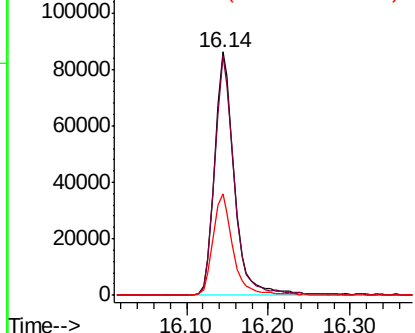


Abundance

Ion 329.80 (329.50 to 330.50): E

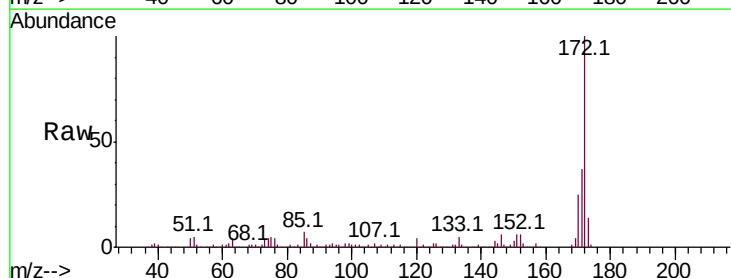
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.299 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037181.D
 Acq: 5 Oct 2018 9:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	31.3	46.9
170	24.8	21.0	31.6

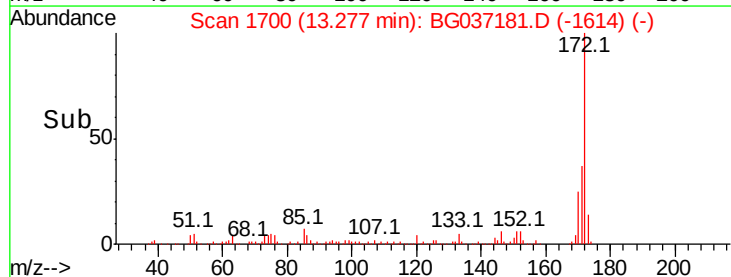
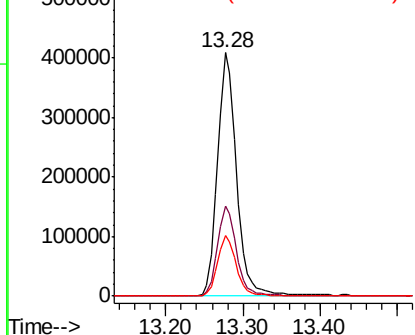


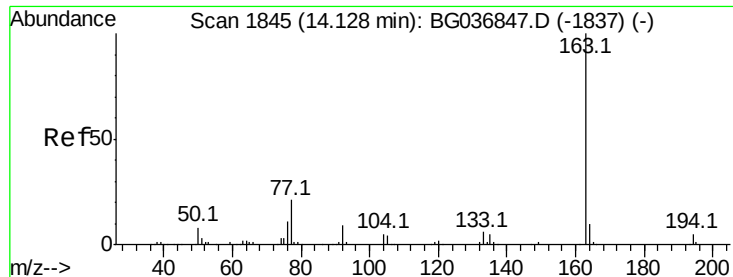
Abundance

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

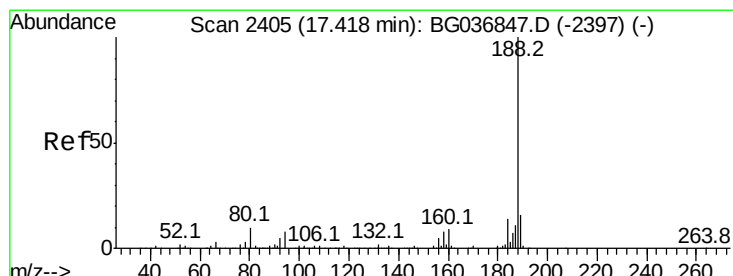
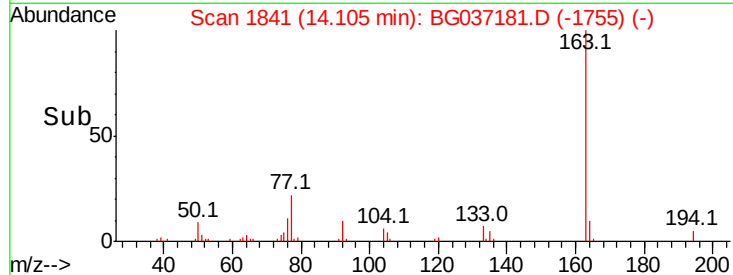
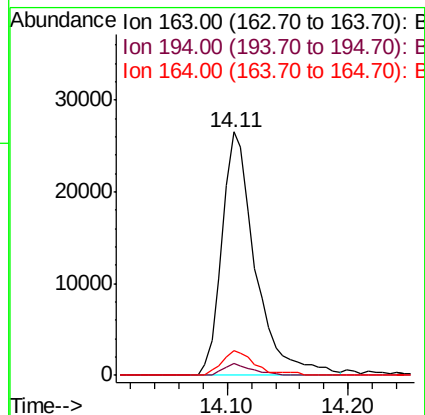
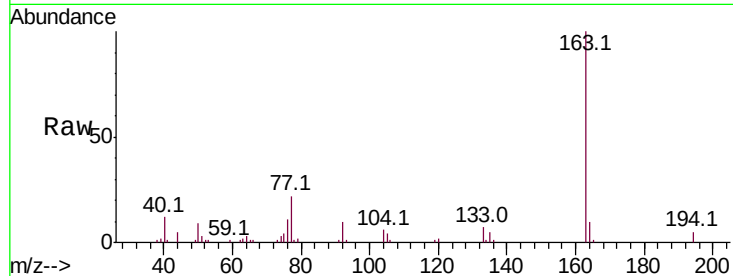




#49
Dimethylphthalate
Concen: 5.888 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

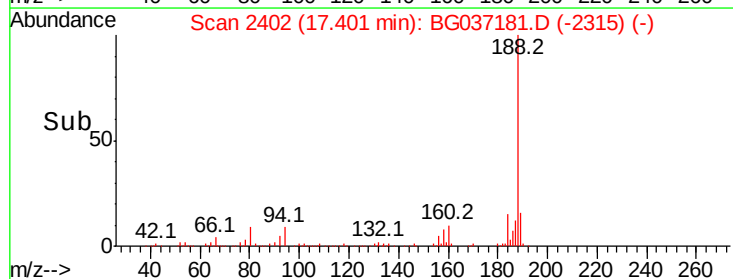
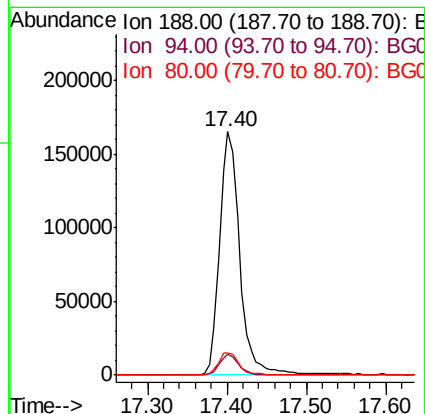
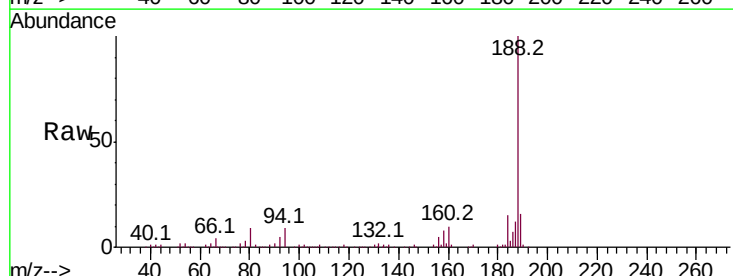
Instrument :
BNA_G
ClientSampleId :
100218-JETT-E-D-B

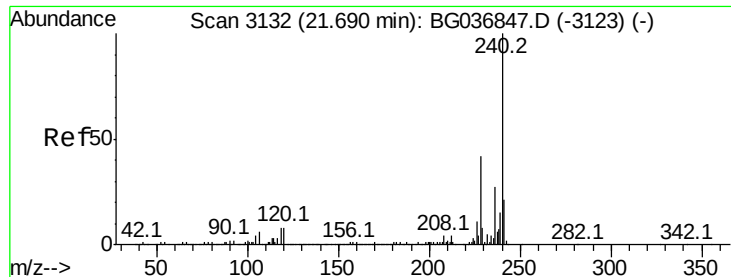
Tot Ion:163 Resp: 50735
Ion Ratio Lower Upper
163 100
194 5.1 4.0 6.0
164 10.3 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG037181.D
Acq: 5 Oct 2018 9:19

Tgt Ion:188 Resp: 293243
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.4 8.1 12.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037181.D

Acq: 5 Oct 2018 9:19

Instrument :

BNA_G

ClientSampleId :

100218-JETT-E-D-B

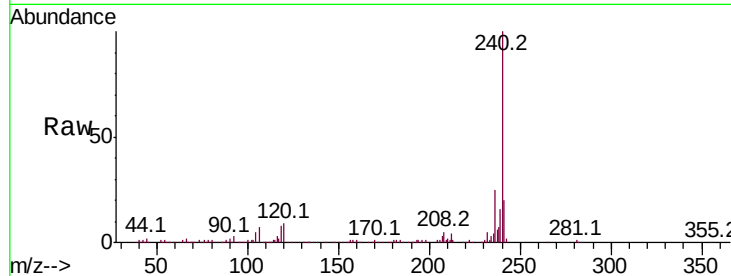
Tot Ion:240 Resp: 293534

Ion Ratio Lower Upper

240 100

120 9.1 6.9 10.3

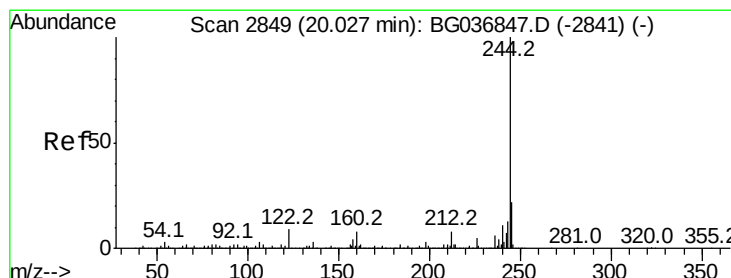
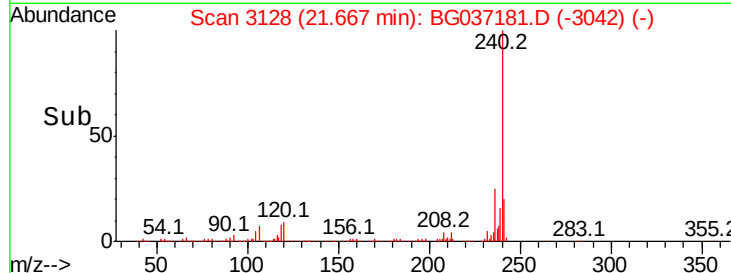
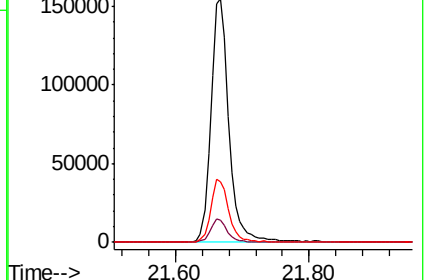
236 24.9 21.2 31.8



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: 121.028 ng

RT: 20.01 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BG037181.D

Acq: 5 Oct 2018 9:19

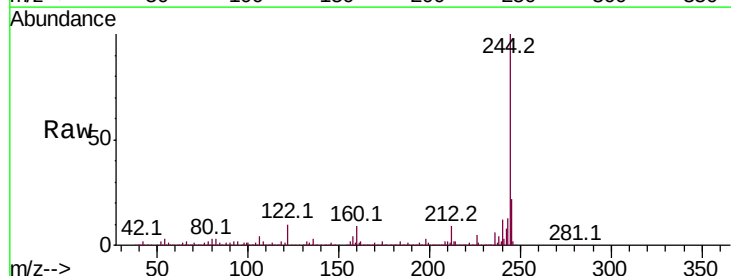
Tgt Ion:244 Resp: 1351055

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

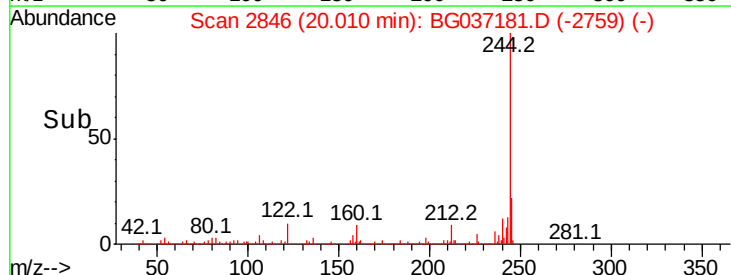
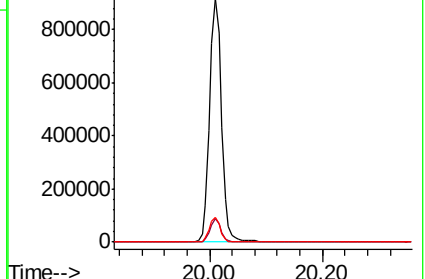
122 10.1 7.1 10.7

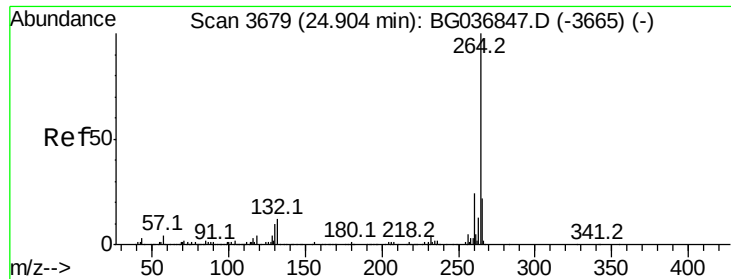


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3672
 Delta R.T. -0.04 min
 Lab File: BG037181.D
 Acq: 5 Oct 2018 9:19

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

Tot Ion:	264	Resp:	289233
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	20.9	17.4	26.0

