

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037040.D
 Acq On : 28 Sep 2018 8:15
 Operator : JU/SJ
 Sample : J5076-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 092418-DBRI-E-D-B

Quant Time: Sep 28 13:29:35 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

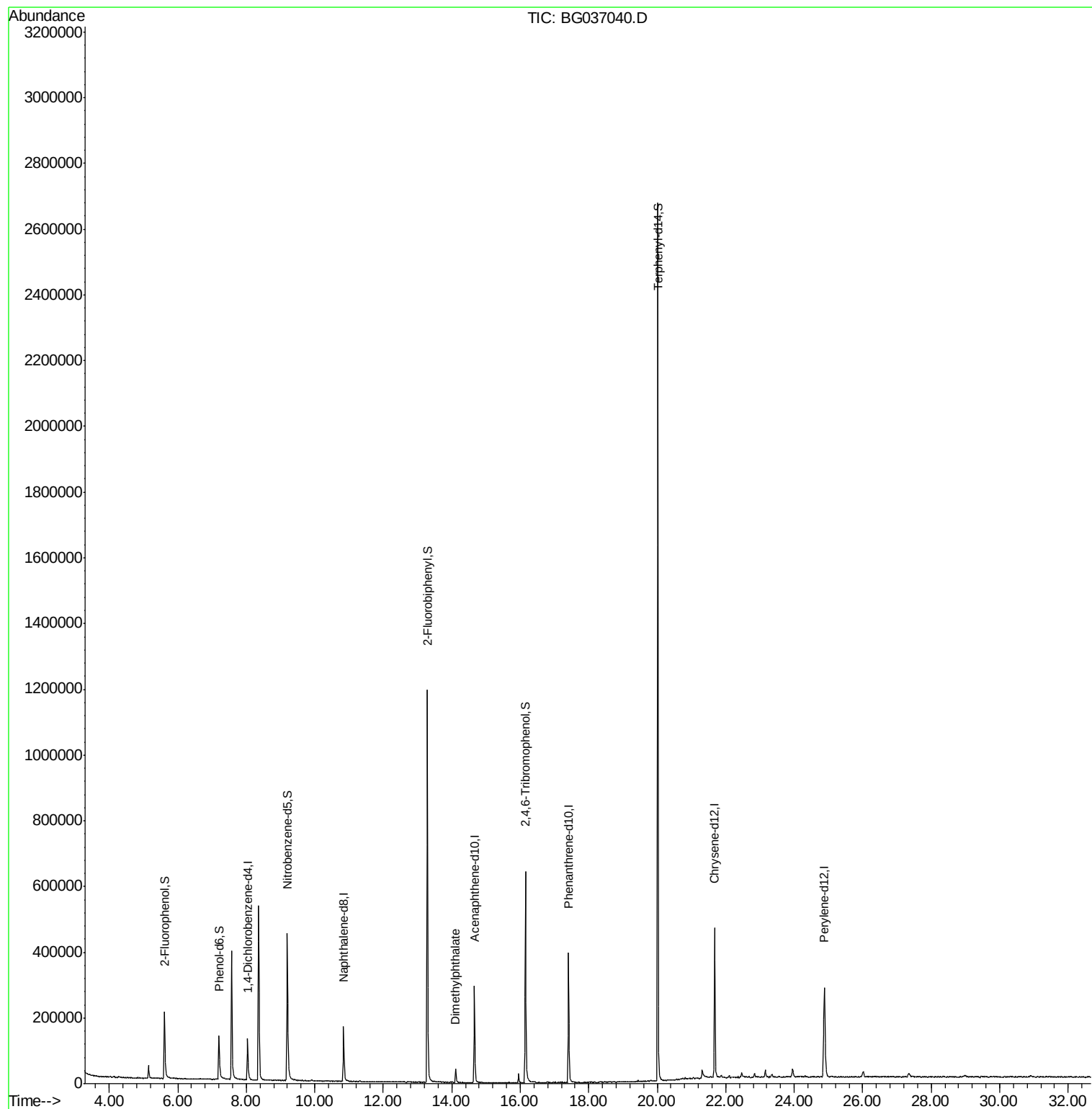
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42353	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	171306	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	109016	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	289046	20.00	ng	0.00
75) Chrysene-d12	21.68	240	305865	20.00	ng	-0.01
86) Perylene-d12	24.88	264	303647	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	107808	48.82	ng	0.00
7) Phenol-d6	7.20	99	100655	29.46	ng	-0.01
23) Nitrobenzene-d5	9.20	82	332215	103.85	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	131930	101.15	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	675261	92.25	ng	-0.01
78) Terphenyl-d14	20.02	244	1302989	112.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	35625	4.060	ng	Qvalue 95

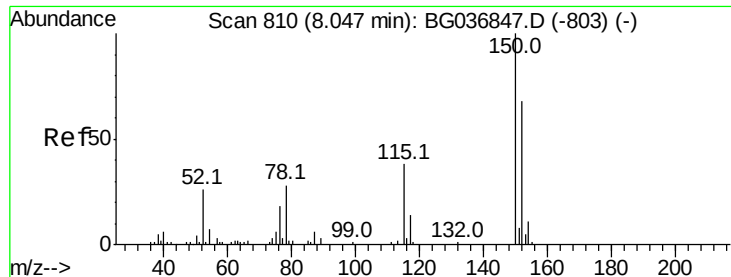
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG037040.D

Acq: 28 Sep 2018 8:15

Instrument :

BNA_G

ClientSampleId :

092418-DBRI-E-D-B

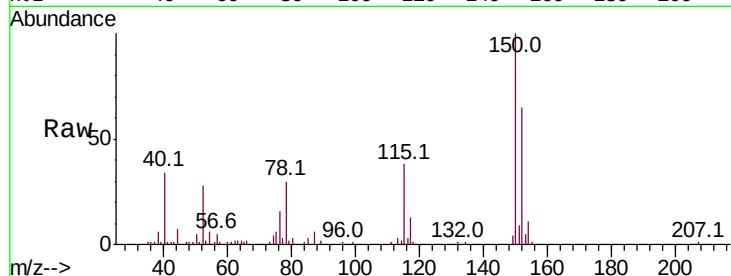
Tot Ion:152 Resp: 42353

Ion Ratio Lower Upper

152 100

150 155.0 119.5 179.3

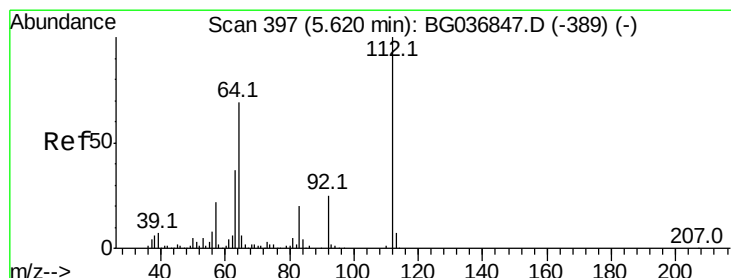
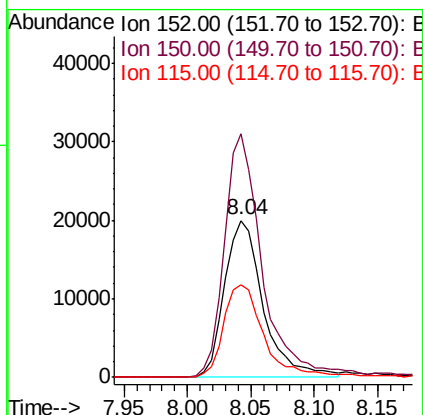
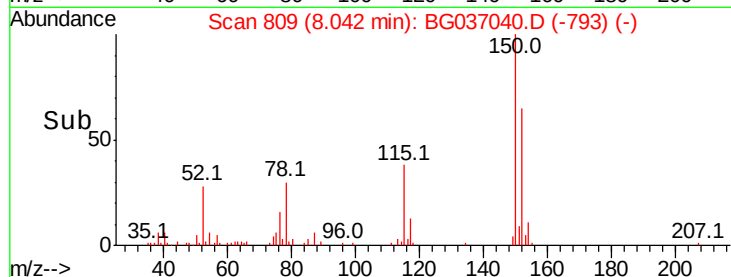
115 58.7 44.5 66.7



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: 48.816 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037040.D

Acq: 28 Sep 2018 8:15

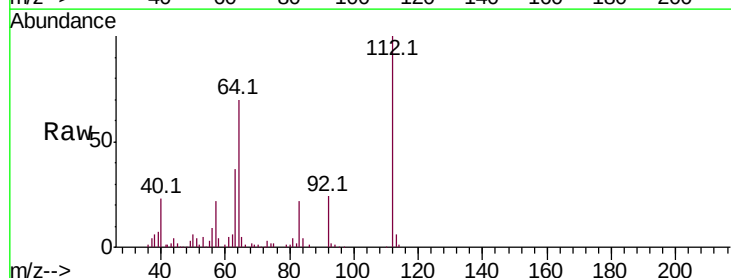
Tgt Ion:112 Resp: 107808

Ion Ratio Lower Upper

112 100

64 70.3 57.2 85.8

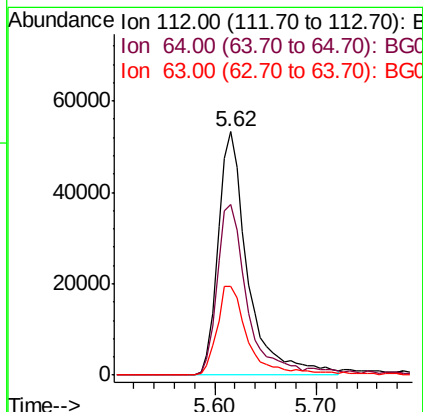
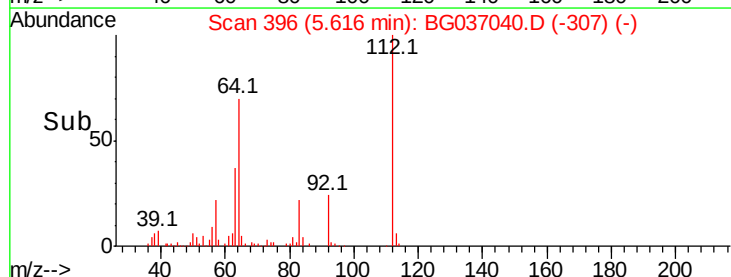
63 36.6 30.8 46.2

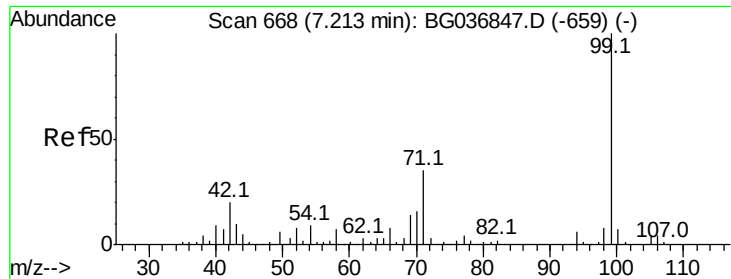


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 29.459 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037040.D

Acq: 28 Sep 2018 8:15

Instrument :

BNA_G

ClientSampleId :

092418-DBRI-E-D-B

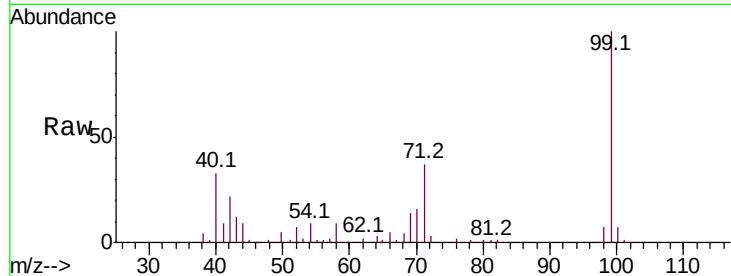
Tot Ion: 99 Resp: 100655

Ion Ratio Lower Upper

99 100

42 21.6 16.5 24.7

71 37.3 29.4 44.2

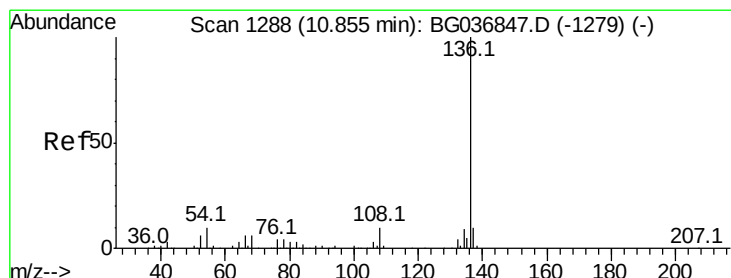
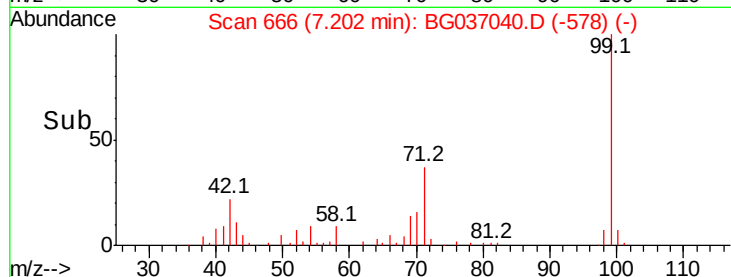
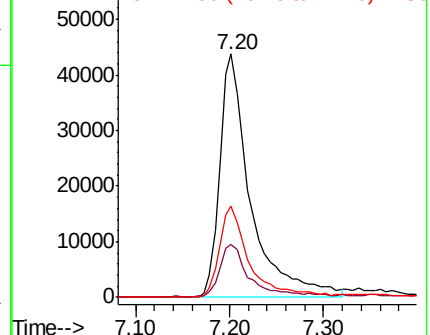


Abundance

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: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037040.D

Acq: 28 Sep 2018 8:15

Tgt Ion: 136 Resp: 171306

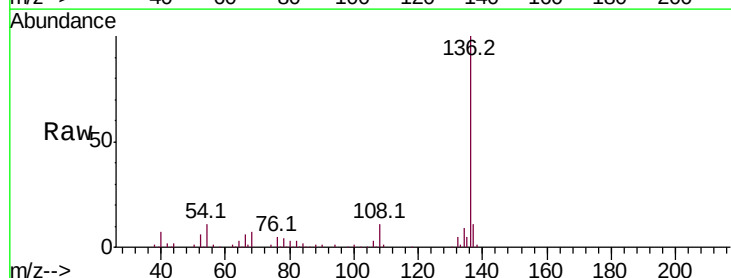
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 10.6 9.2 13.8

68 6.8 5.8 8.6



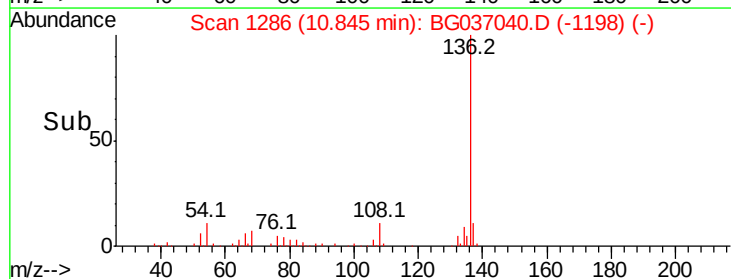
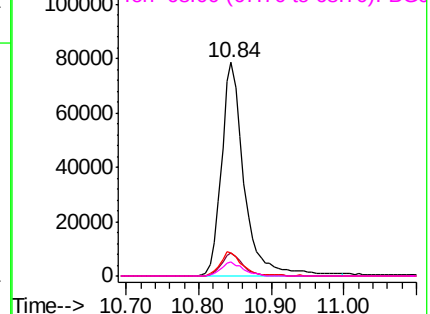
Abundance

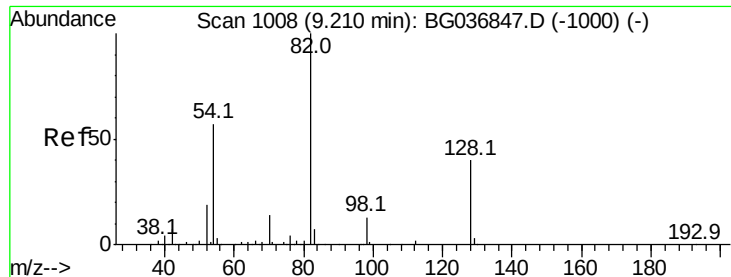
Ion 136.00 (135.70 to 136.70): BGC

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

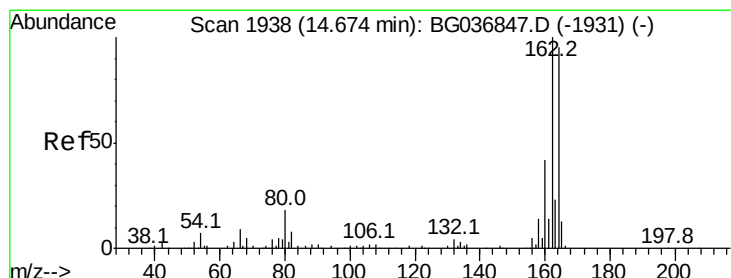
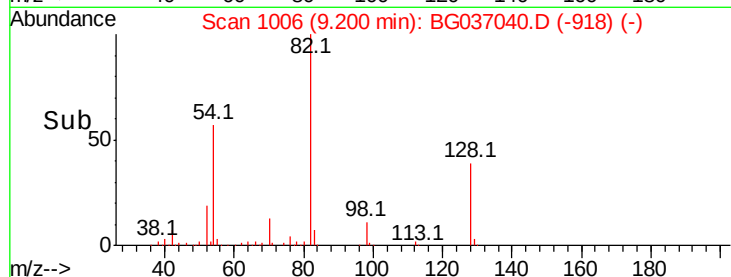
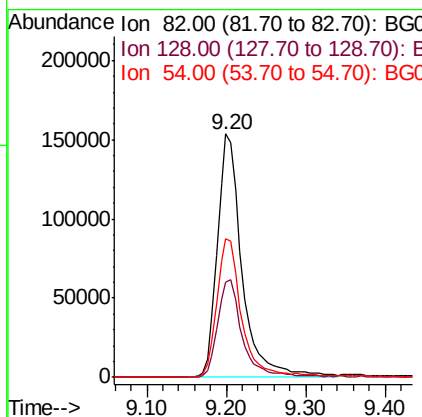
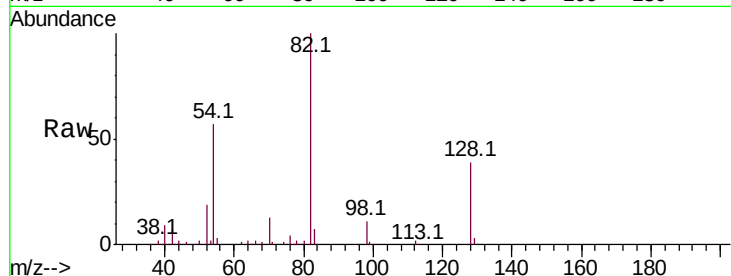




#23
Nitrobenzene-d5
Concen: 103.852 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037040.D
Acq: 28 Sep 2018 8:15

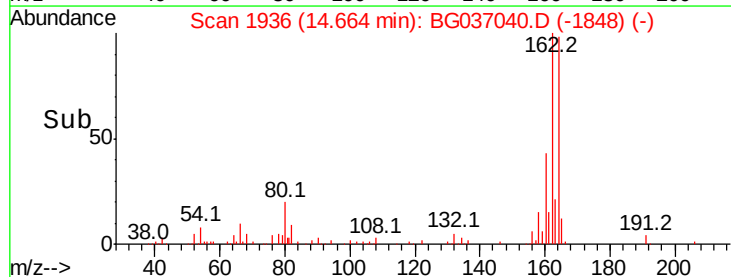
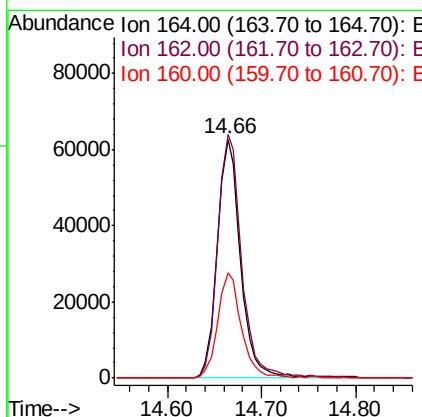
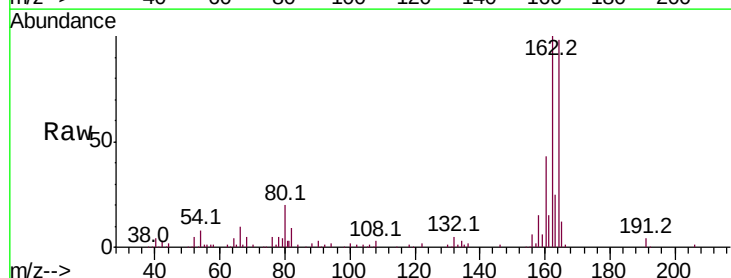
Instrument :
BNA_G
ClientSampleId :
092418-DBRI-E-D-B

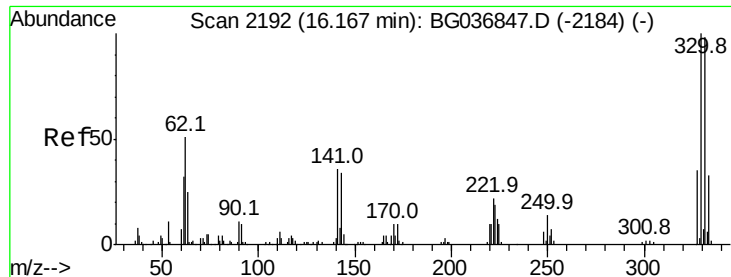
Tot Ion	82	Resp	332215
Ion Ratio	Lower	Upper	
82	100		
128	39.3	33.3	49.9
54	56.9	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037040.D
Acq: 28 Sep 2018 8:15

Tgt Ion	164	Resp	109016
Ion Ratio	Lower	Upper	
164	100		
162	101.8	80.7	121.1
160	44.0	35.3	52.9

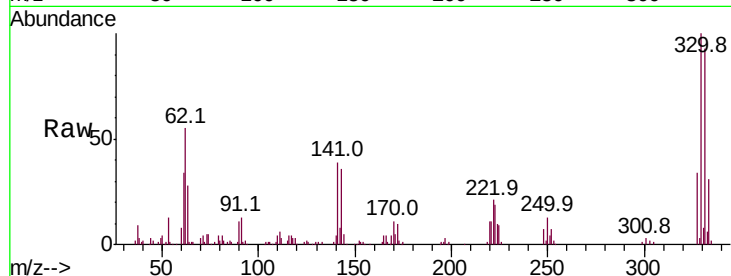




#41
 2,4,6-Tribromophenol
 Concen: 101.149 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037040.D
 Acq: 28 Sep 2018 8:15

Instrument :
 BNA_G
 ClientSampleId :
 092418-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.4	113.2
141	41.1	30.7	46.1

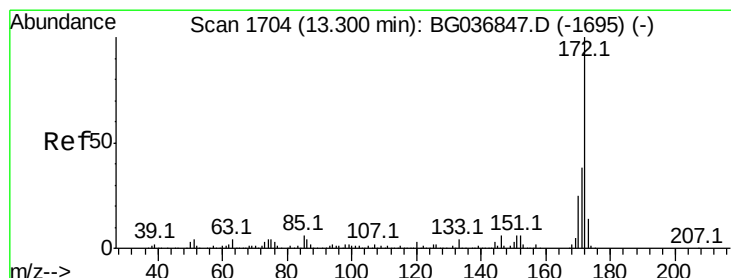
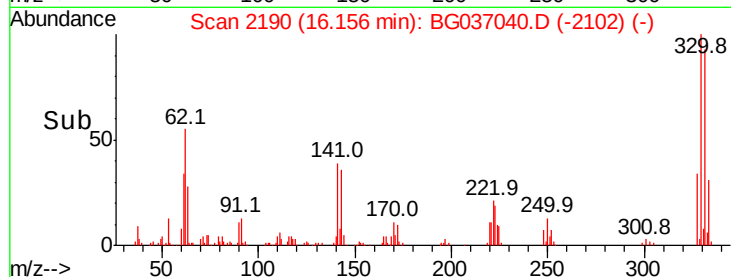
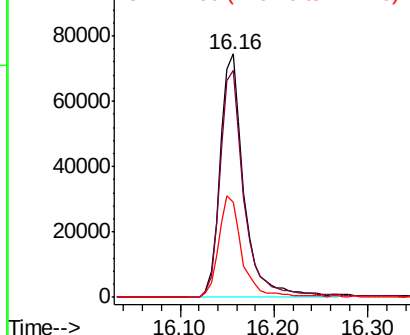


Abundance

Ion 329.80 (329.50 to 330.50): E

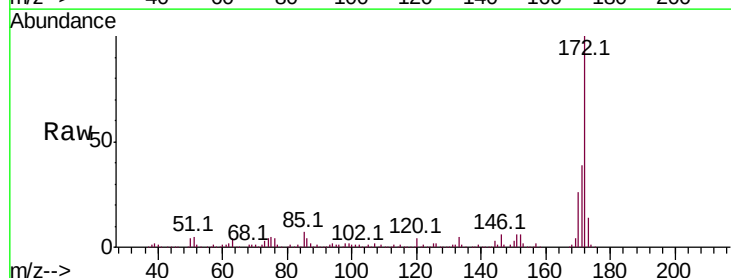
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.255 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037040.D
 Acq: 28 Sep 2018 8:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.3	46.9
170	26.0	21.0	31.6

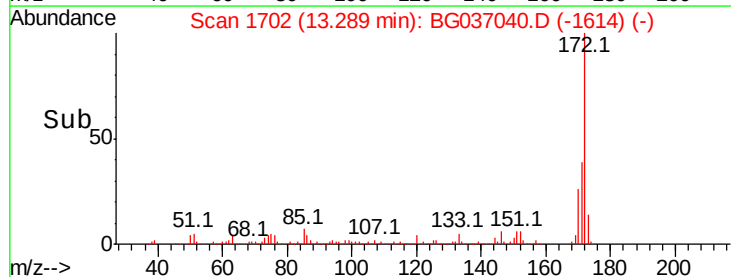
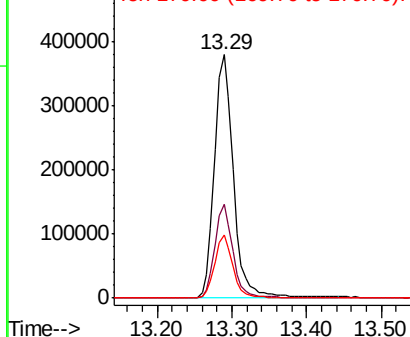


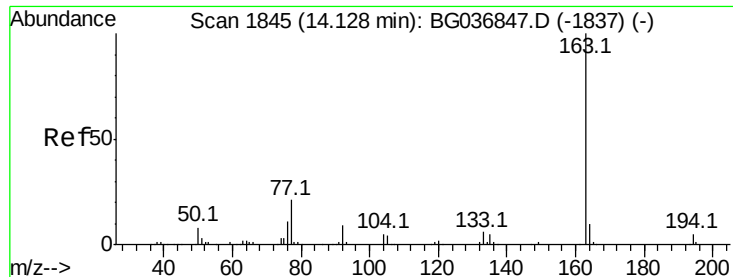
Abundance

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: 4.060 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BG037040.D

Acq: 28 Sep 2018 8:15

Instrument :

BNA_G

ClientSampleId :

092418-DBRI-E-D-B

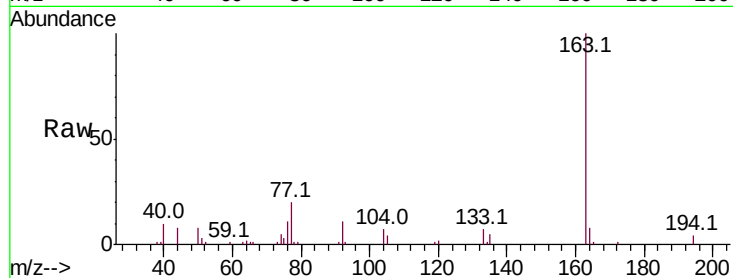
Tot Ion:163 Resp: 35625

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0

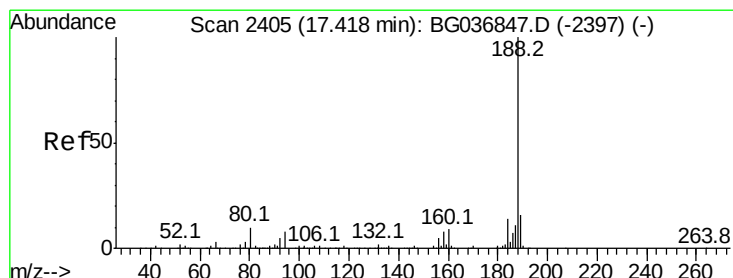
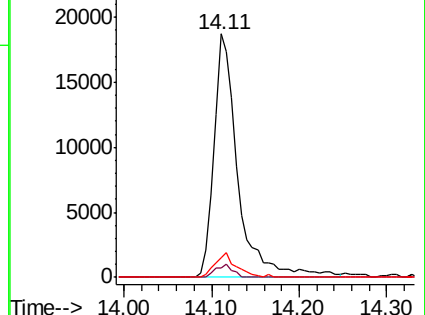
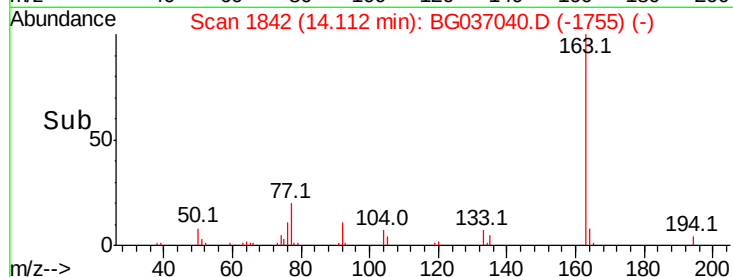
164 8.1 8.1 12.1



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: 17.41 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG037040.D

Acq: 28 Sep 2018 8:15

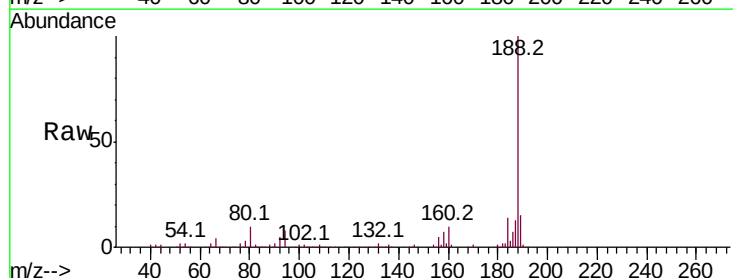
Tgt Ion:188 Resp: 289046

Ion Ratio Lower Upper

188 100

94 7.9 6.7 10.1

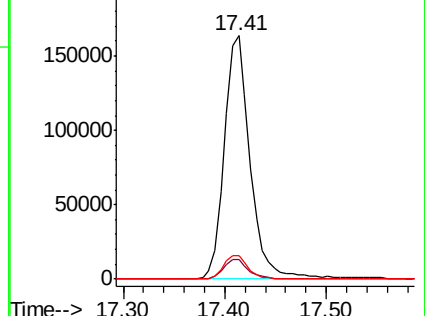
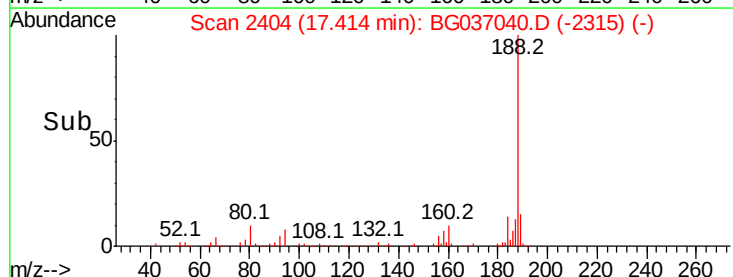
80 9.5 8.1 12.1

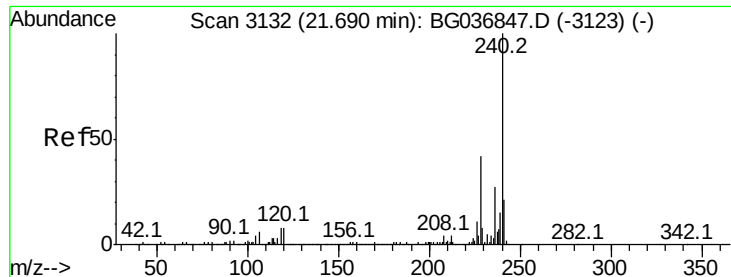


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037040.D

Acq: 28 Sep 2018 8:15

Instrument :

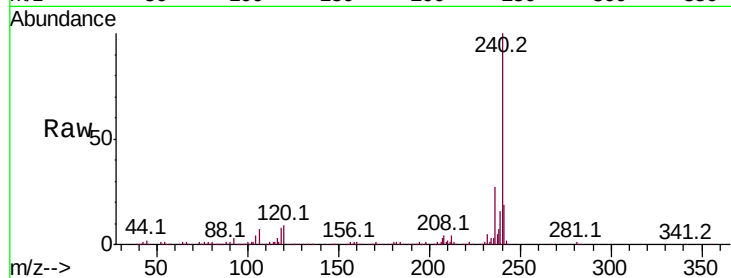
BNA_G

ClientSampleId :

092418-DBRI-E-D-B

Tot Ion:240 Resp: 305865

Ion	Ratio	Lower	Upper
240	100		
120	9.2	6.9	10.3
236	27.3	21.2	31.8

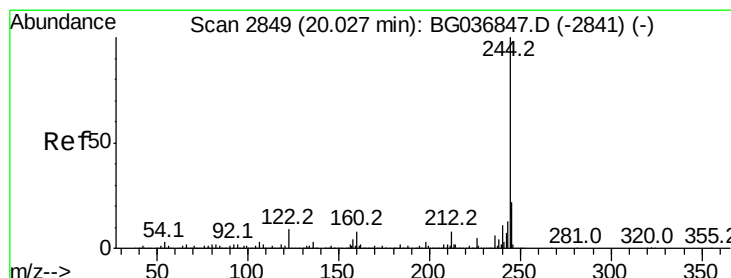
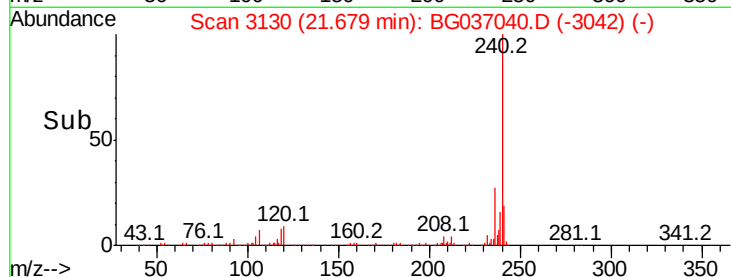
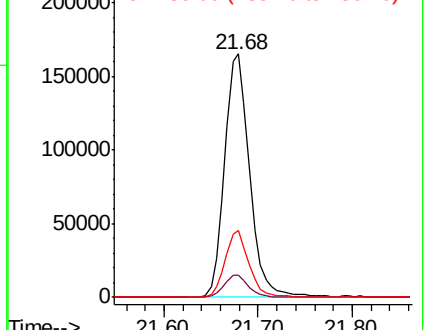


Abundance

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: 112.017 ng

RT: 20.02 min Scan# 2848

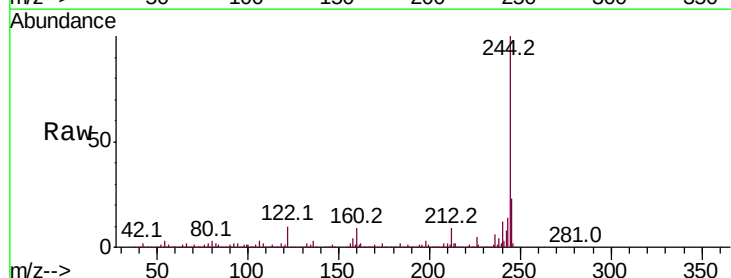
Delta R.T. -0.00 min

Lab File: BG037040.D

Acq: 28 Sep 2018 8:15

Tgt Ion:244 Resp: 1302989

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	9.5	7.1	10.7

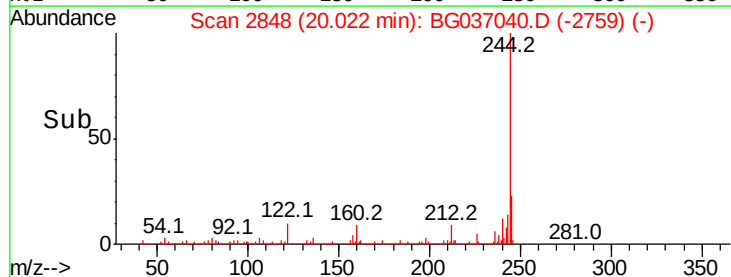
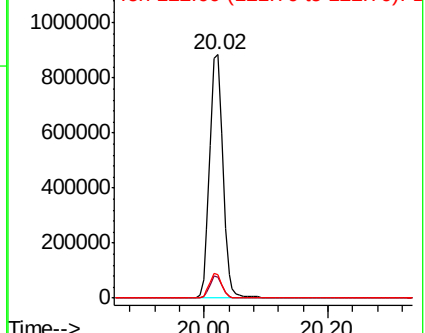


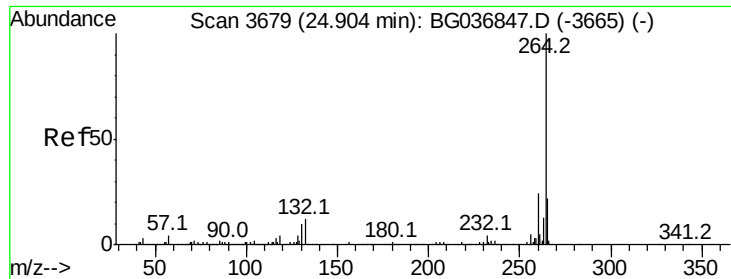
Abundance

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: 24.88 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG037040.D
Acq: 28 Sep 2018 8:15

Instrument :
BNA_G
ClientSampleId :
092418-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	20.3	17.4	26.0

