

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
 Data File : BG037081.D
 Acq On : 1 Oct 2018 18:19
 Operator : JU/SJ
 Sample : J5155-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-EQUIP-BLANK

Quant Time: Oct 01 19:08:43 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

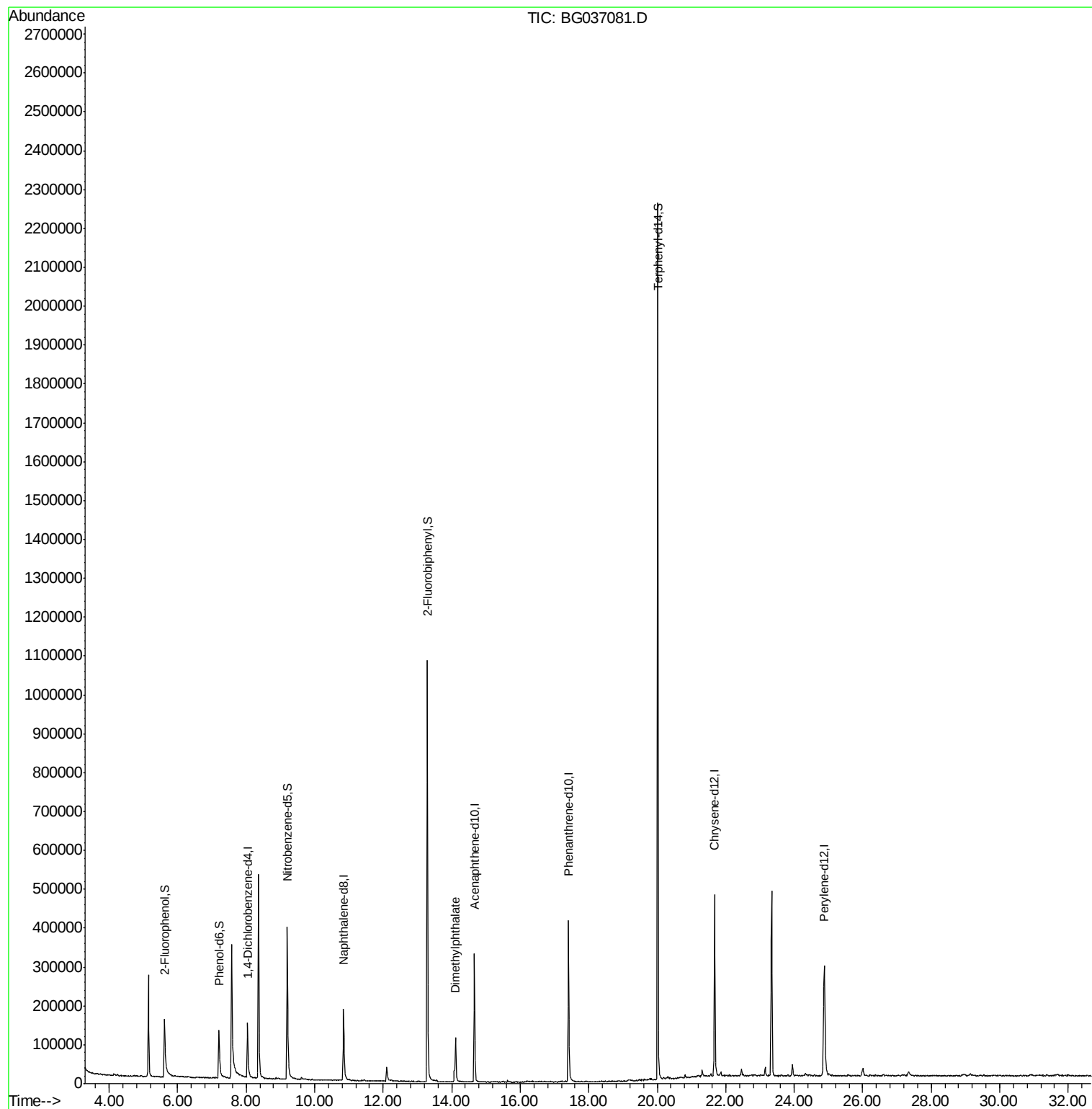
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	46531	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	192326	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	123877	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	313558	20.00	ng	-0.01
75) Chrysene-d12	21.67	240	327466	20.00	ng	-0.02
86) Perylene-d12	24.88	264	327225	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	98718	40.69	ng	0.00
7) Phenol-d6	7.20	99	105095	28.00	ng	-0.01
23) Nitrobenzene-d5	9.20	82	299689	83.45	ng	-0.01
41) 2,4,6-Tribromophenol	16.19	330	1540	1.04	ng	0.02
44) 2-Fluorobiphenyl	13.29	172	646552	77.74	ng	-0.01
78) Terphenyl-d14	20.02	244	1113189	89.39	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.11	163	89269	8.953	ng	Qvalue 98

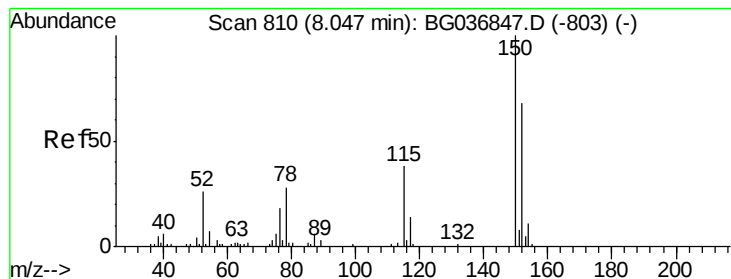
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG037081.D

Acq: 1 Oct 2018 18:19

Instrument :

BNA_G

ClientSampleId :

QNWP8-EQUIP-BLANK

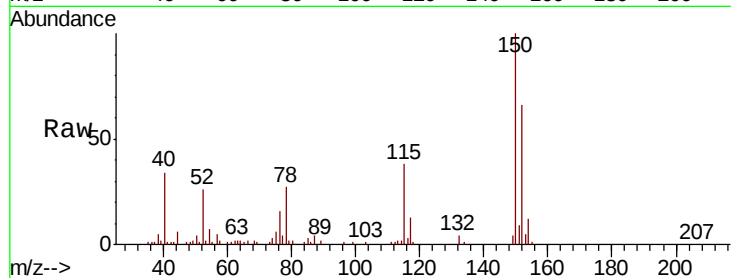
Tot Ion:152 Resp: 46531

Ion Ratio Lower Upper

152 100

150 150.7 119.5 179.3

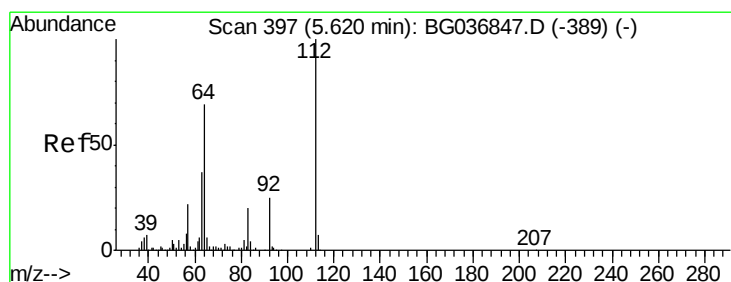
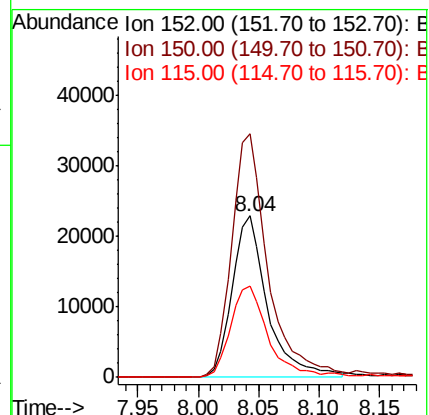
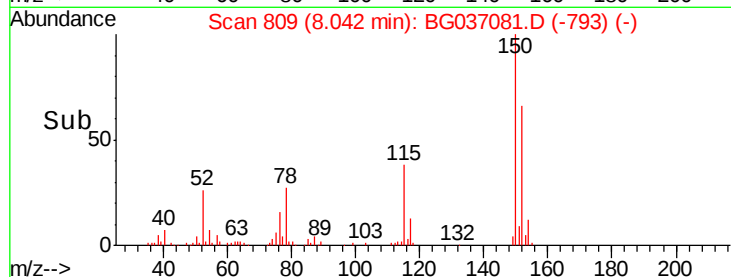
115 56.8 44.5 66.7



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: 40.687 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037081.D

Acq: 1 Oct 2018 18:19

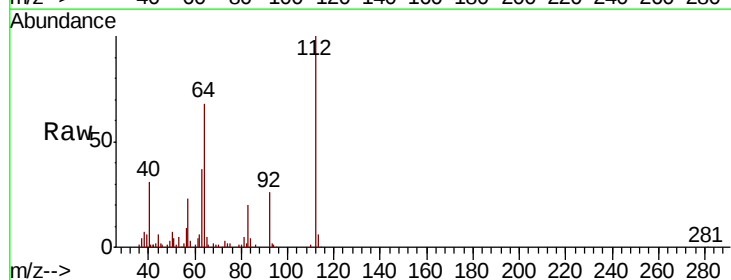
Tgt Ion:112 Resp: 98718

Ion Ratio Lower Upper

112 100

64 68.0 57.2 85.8

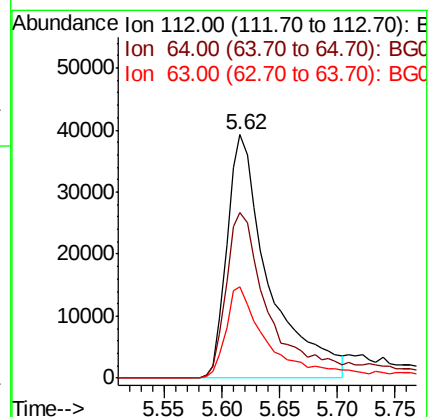
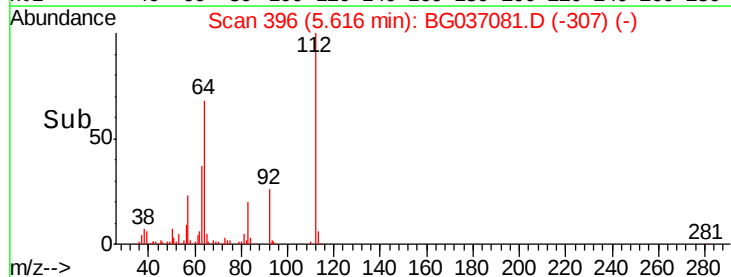
63 37.3 30.8 46.2

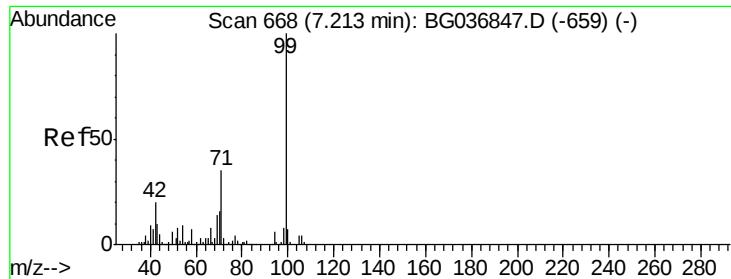


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 27.996 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037081.D

Acq: 1 Oct 2018 18:19

Instrument :

BNA_G

ClientSampleId :

QNWP8-EQUIP-BLANK

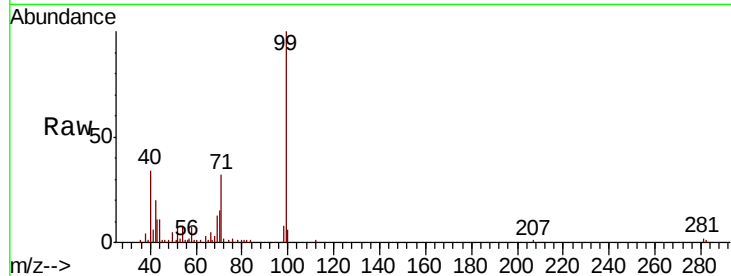
Tot Ion: 99 Resp: 105095

Ion Ratio Lower Upper

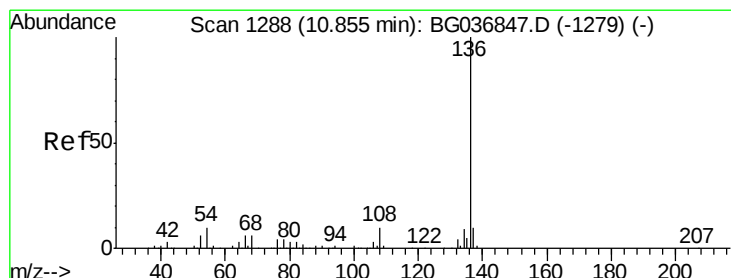
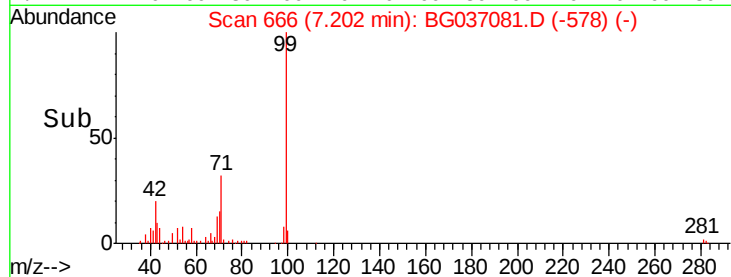
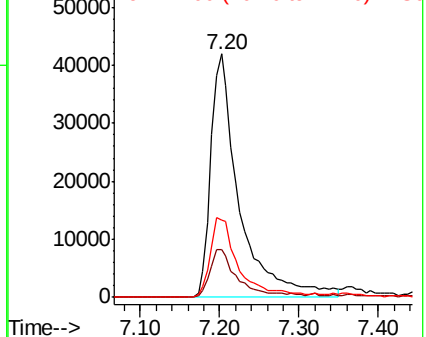
99 100

42 19.6 16.5 24.7

71 31.9 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# 1285

Delta R.T. -0.02 min

Lab File: BG037081.D

Acq: 1 Oct 2018 18:19

Tgt Ion: 136 Resp: 192326

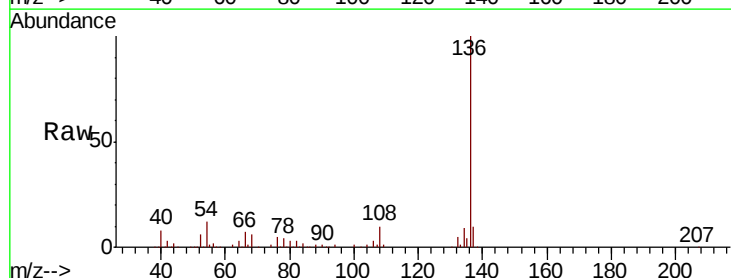
Ion Ratio Lower Upper

136 100

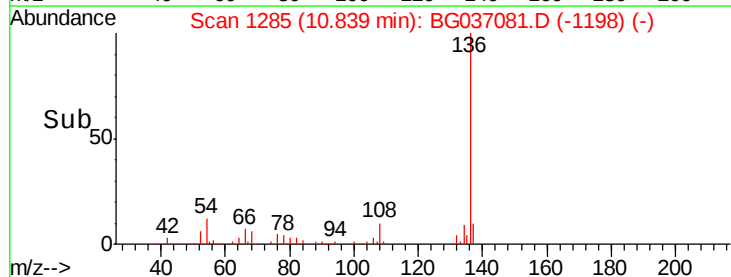
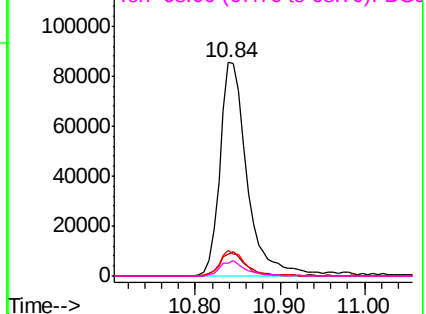
137 10.4 8.8 13.2

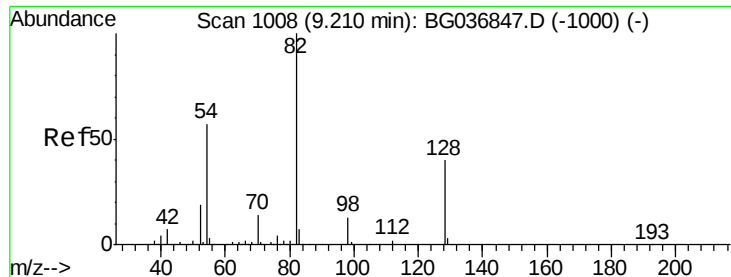
54 12.1 9.2 13.8

68 5.9 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

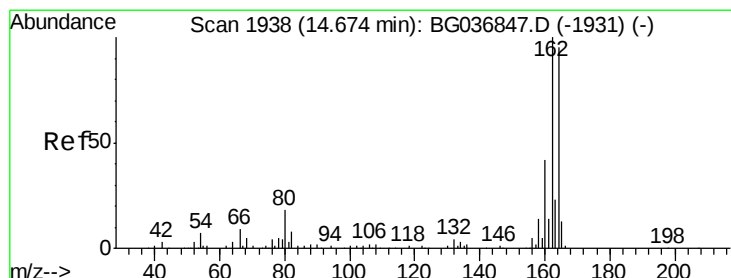
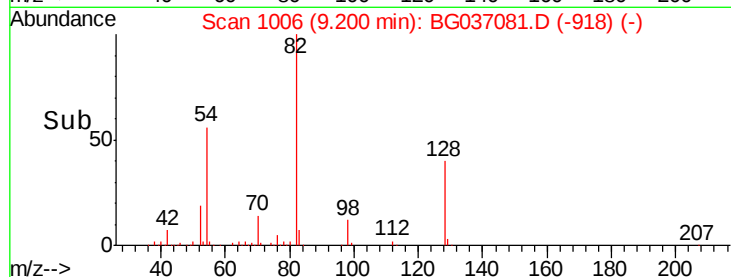
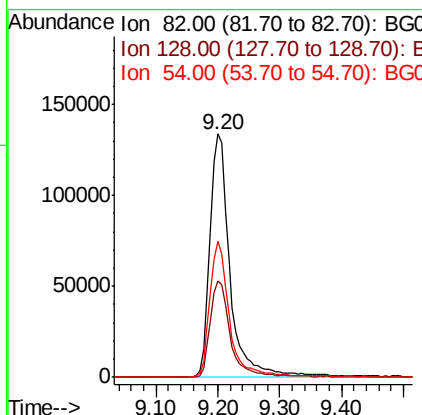
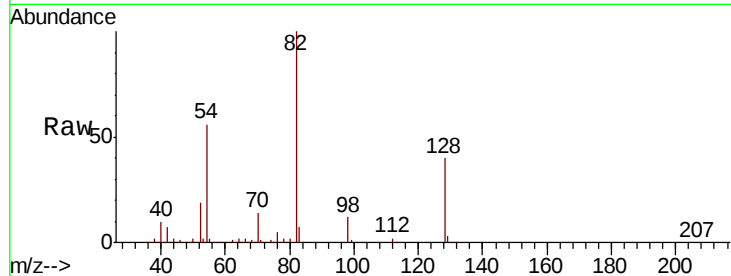




#23
 Nitrobenzene-d5
 Concen: 83.445 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037081.D
 Acq: 1 Oct 2018 18:19

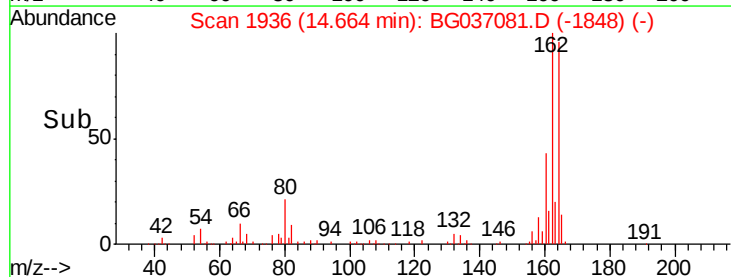
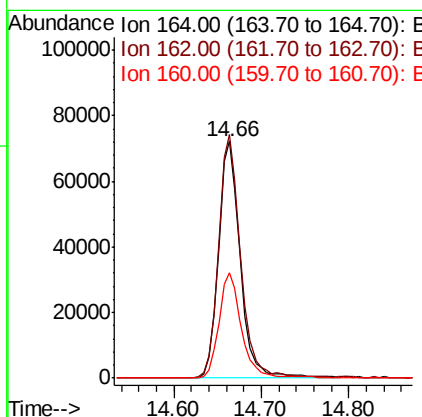
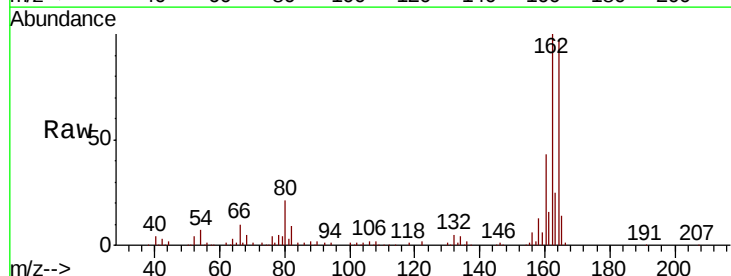
Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-EQUIP-BLANK

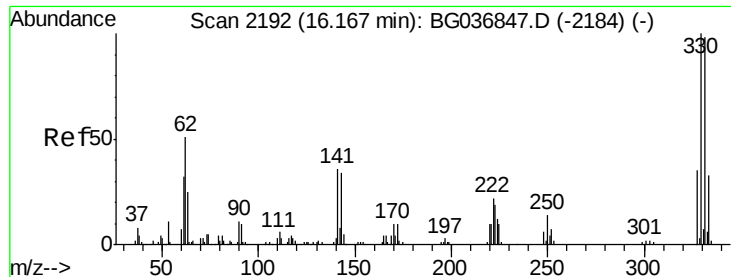
Tot Ion	82	Resp	299689
Ion Ratio	Lower	Upper	
82	100		
128	39.5	33.3	49.9
54	56.1	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037081.D
 Acq: 1 Oct 2018 18:19

Tgt Ion	164	Resp	123877
Ion Ratio	Lower	Upper	
164	100		
162	102.9	80.7	121.1
160	44.4	35.3	52.9

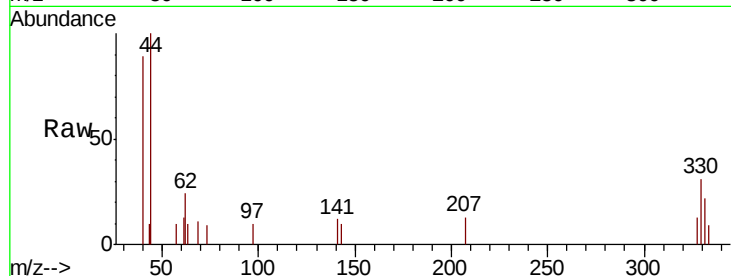




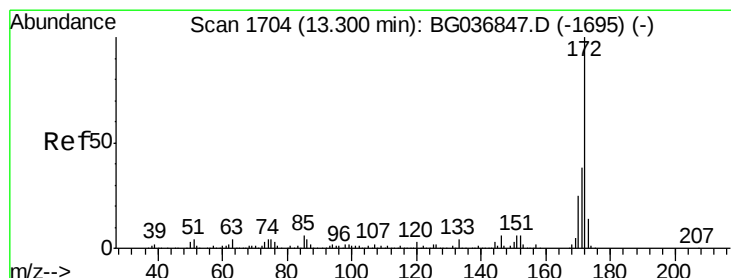
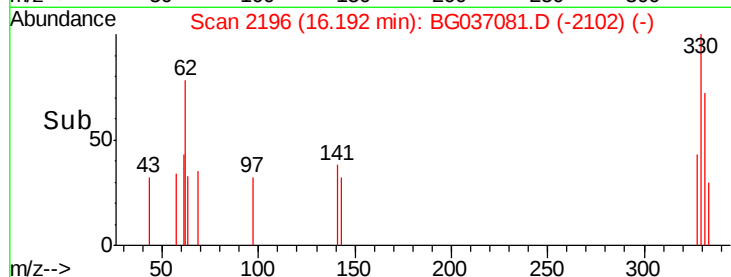
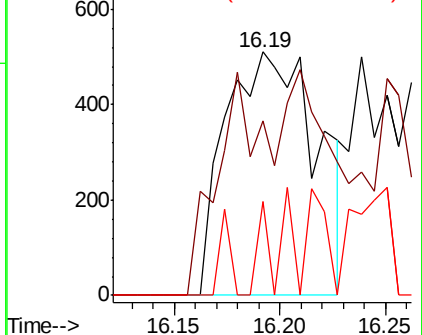
#41
 2,4,6-Tribromophenol
 Concen: 1.039 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.02 min
 Lab File: BG037081.D
 Acq: 1 Oct 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 QNWP8-EQUIP-BLANK

Tot Ion:330 Resp: 1540
 Ion Ratio Lower Upper
 330 100
 332 0.0 75.4 113.2#
 141 4.5 30.7 46.1#

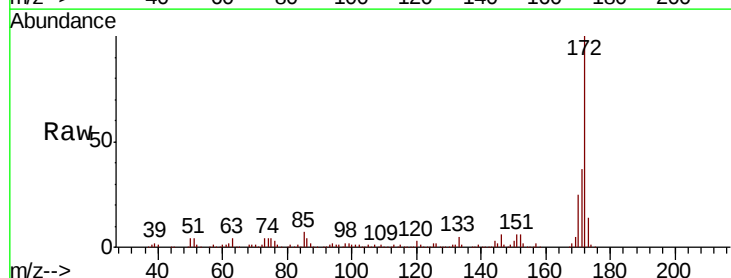


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

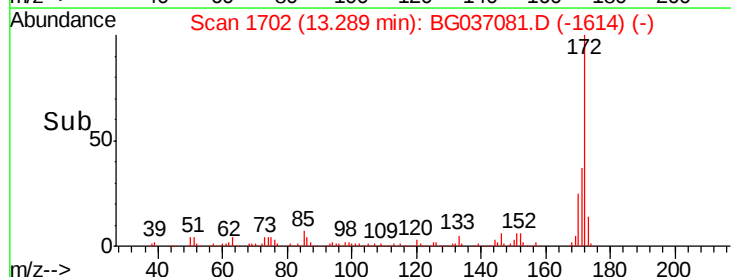
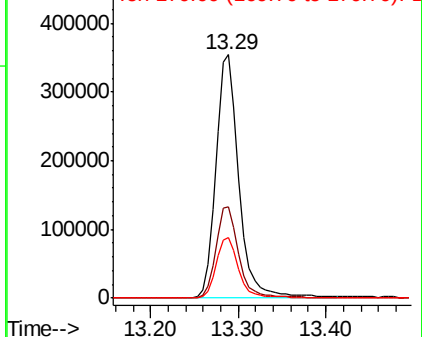


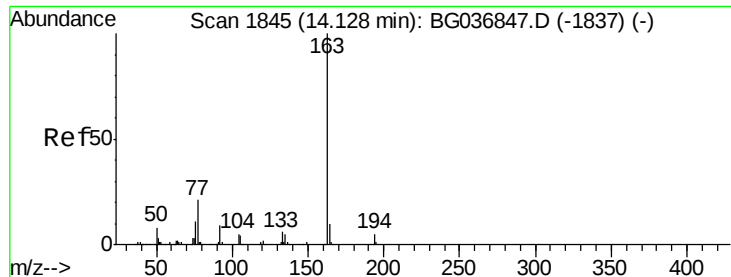
#44
 2-Fluorobiphenyl
 Concen: 77.736 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037081.D
 Acq: 1 Oct 2018 18:19

Tgt Ion:172 Resp: 646552
 Ion Ratio Lower Upper
 172 100
 171 37.4 31.3 46.9
 170 24.9 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

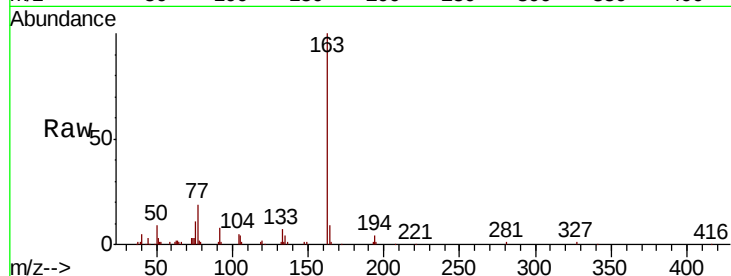




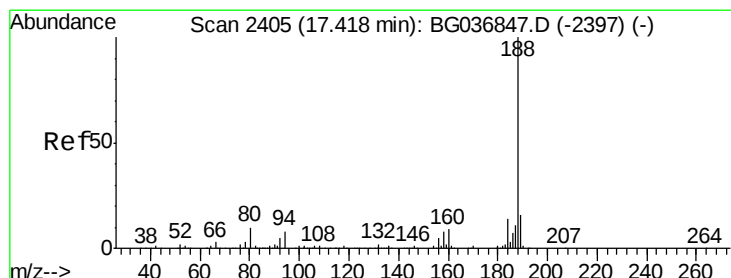
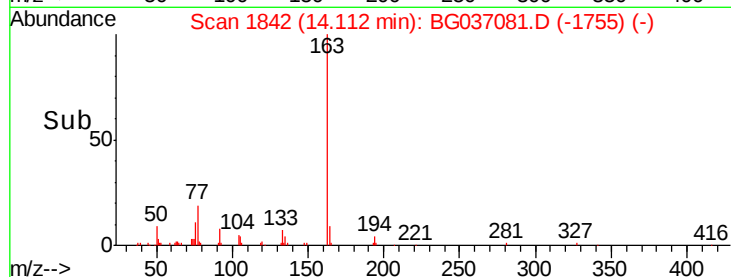
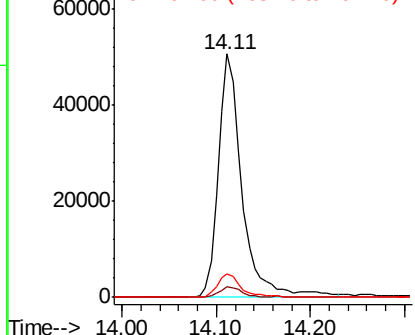
#49
Dimethylphthalate
Concen: 8.953 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037081.D
Acq: 1 Oct 2018 18:19

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP-BLANK

Tot Ion:163 Resp: 89269
Ion Ratio Lower Upper
163 100
194 4.5 4.0 6.0
164 9.5 8.1 12.1

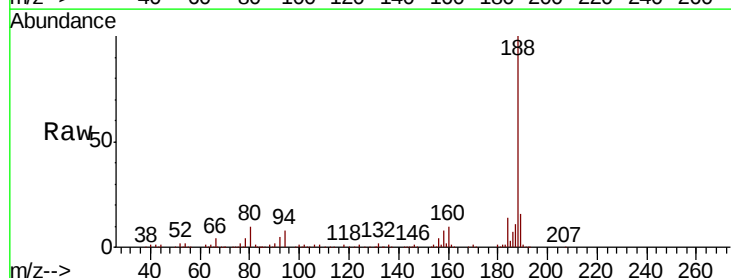


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

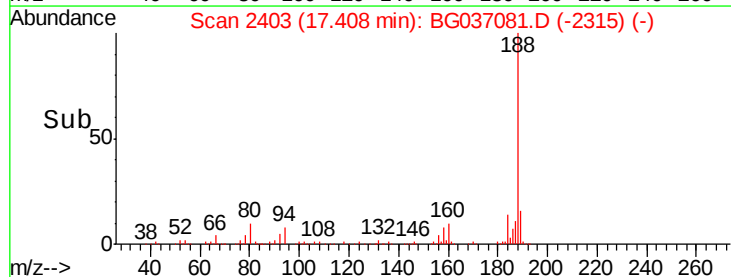
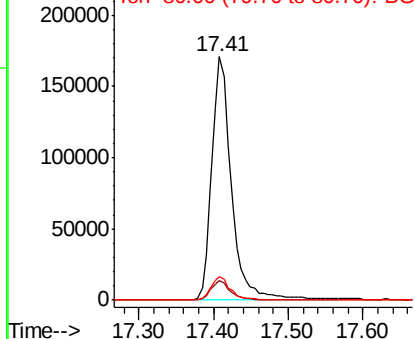


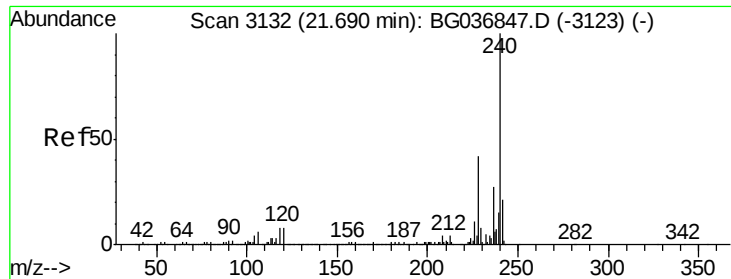
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037081.D
Acq: 1 Oct 2018 18:19

Tgt Ion:188 Resp: 313558
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 9.7 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# 3129

Delta R.T. -0.02 min

Lab File: BG037081.D

Acq: 1 Oct 2018 18:19

Instrument :

BNA_G

ClientSampleId :

QNWP8-EQUIP-BLANK

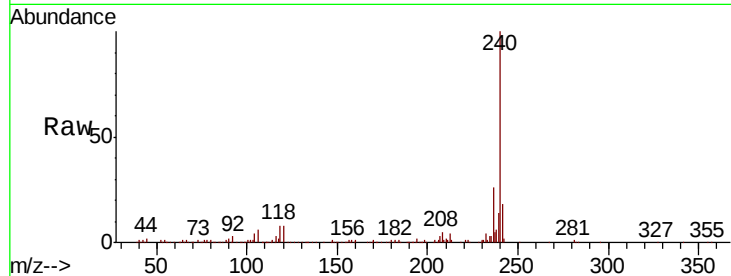
Tot Ion:240 Resp: 327466

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

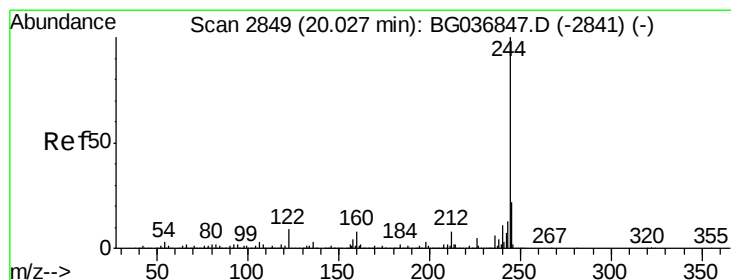
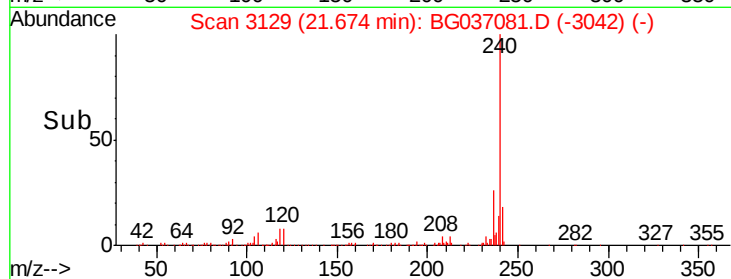
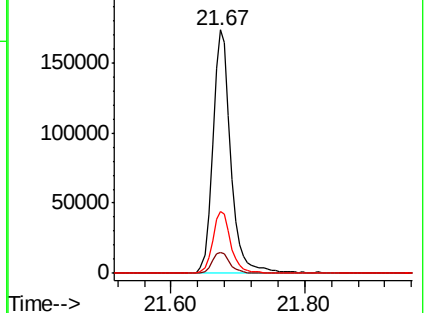
236 25.5 21.2 31.8



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: 89.387 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037081.D

Acq: 1 Oct 2018 18:19

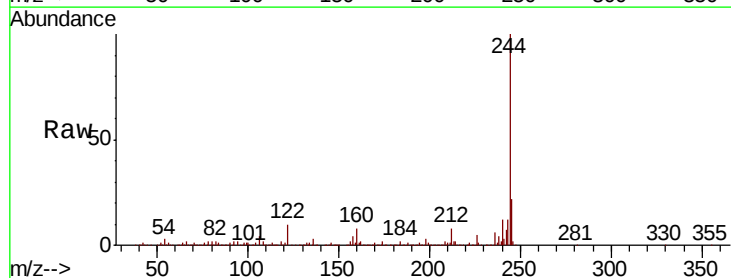
Tgt Ion:244 Resp: 1113189

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

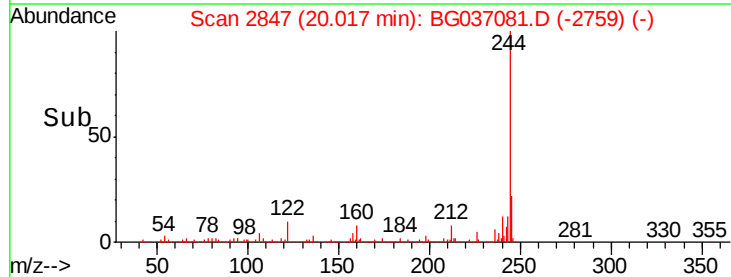
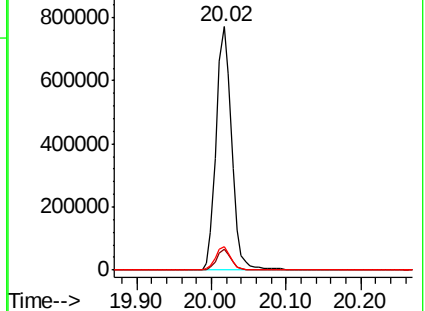
122 9.5 7.1 10.7

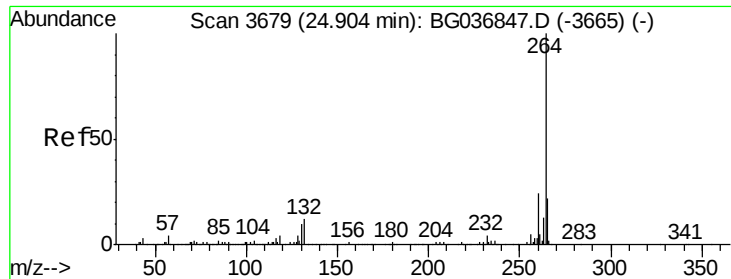


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

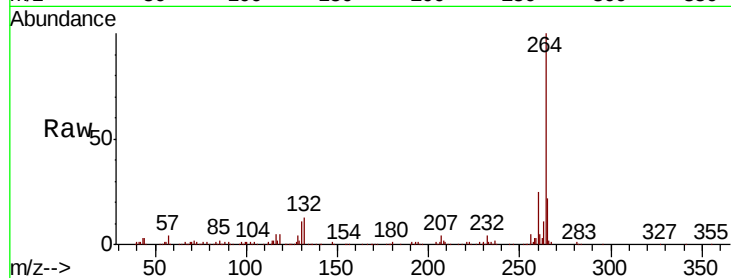




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG037081.D
Acq: 1 Oct 2018 18:19

Instrument :
BNA_G
ClientSampleId :
QNWP8-EQUIP-BLANK

Tot Ion:	264	Resp:	327225
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	21.9	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

