

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092718\
 Data File : BG037048.D
 Acq On : 28 Sep 2018 13:26
 Operator : JU/SJ
 Sample : PB113326BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113326BL

Quant Time: Sep 28 14:44:40 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	39865	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	162725	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	103229	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	279473	20.00	ng	0.00
75) Chrysene-d12	21.68	240	301297	20.00	ng	-0.01
86) Perylene-d12	24.88	264	295118	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	279938	134.67	ng	0.00
7) Phenol-d6	7.20	99	375785	116.84	ng	-0.01
23) Nitrobenzene-d5	9.20	82	247097	81.32	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	150983	122.25	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	543531	78.42	ng	-0.01
78) Terphenyl-d14	20.02	244	1020805	89.09	ng	-0.01

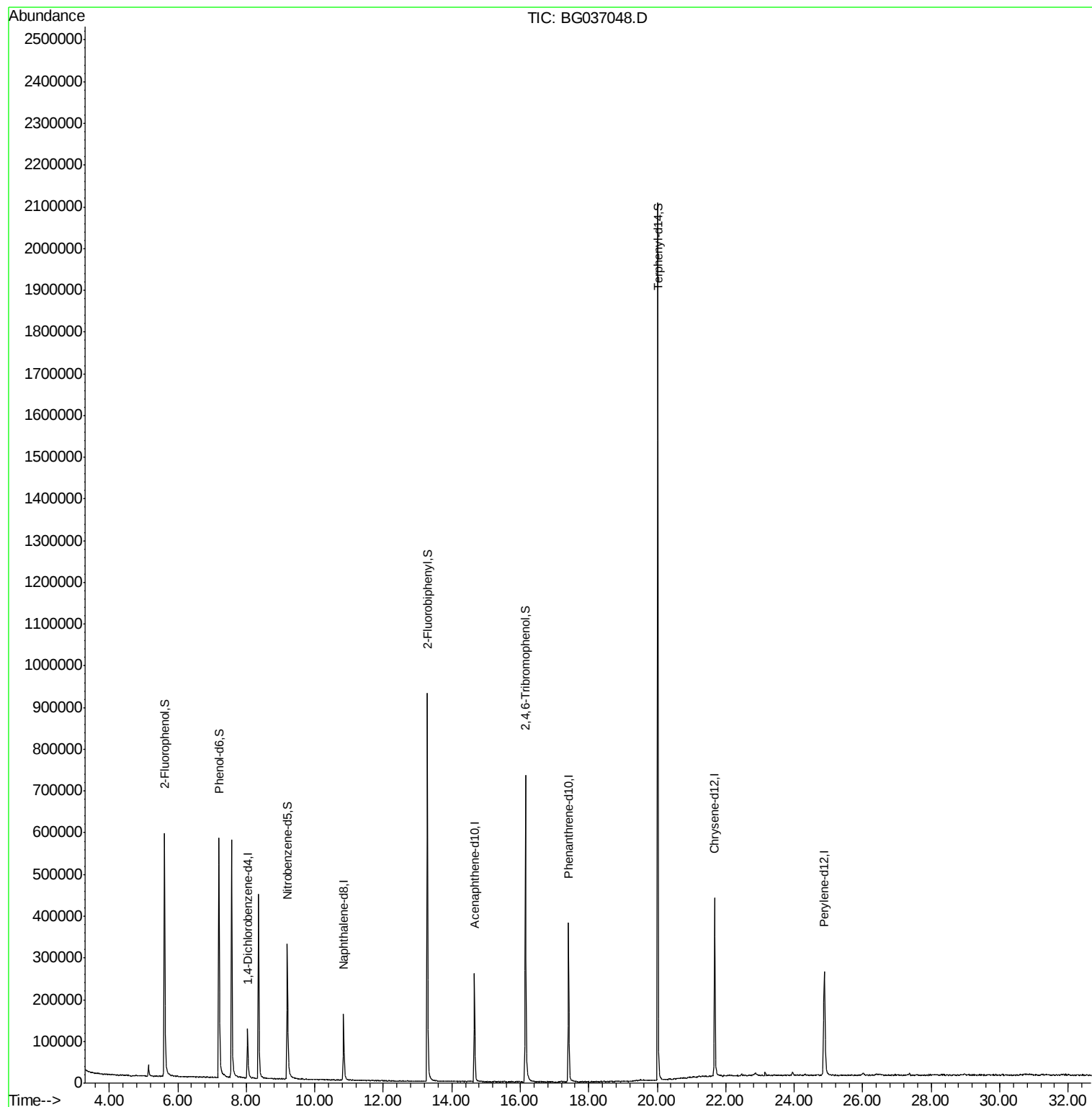
Target Compounds Qvalue

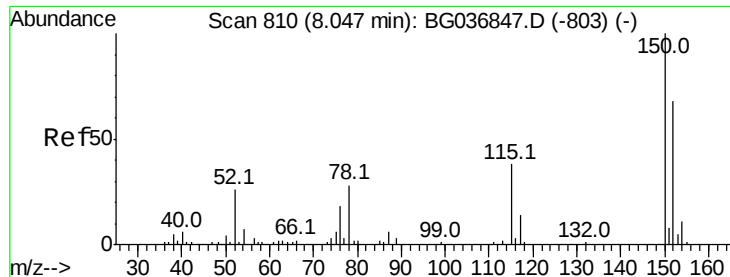
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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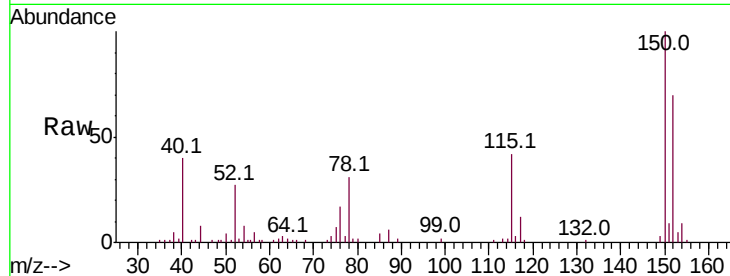


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037048.D
Acq: 28 Sep 2018 13:26

Instrument :
BNA_G
ClientSampleId :
PB113326BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.7	119.5	179.3
115	60.1	44.5	66.7

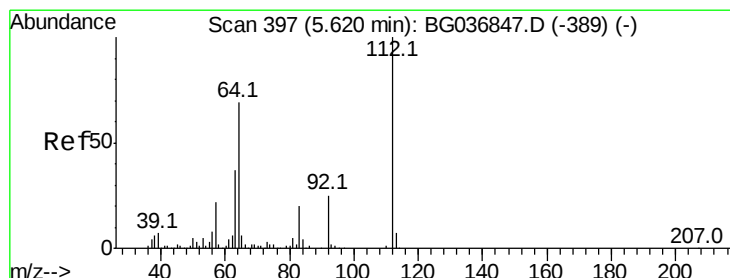
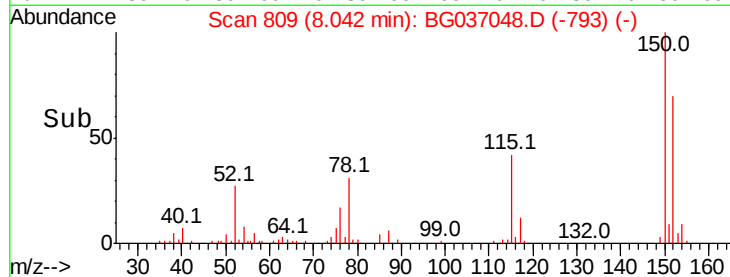
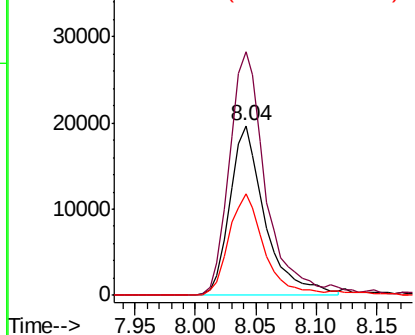


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

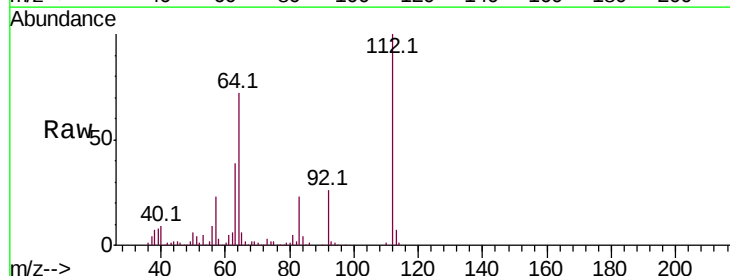
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 134.670 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG037048.D
Acq: 28 Sep 2018 13:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.3	57.2	85.8
63	39.0	30.8	46.2

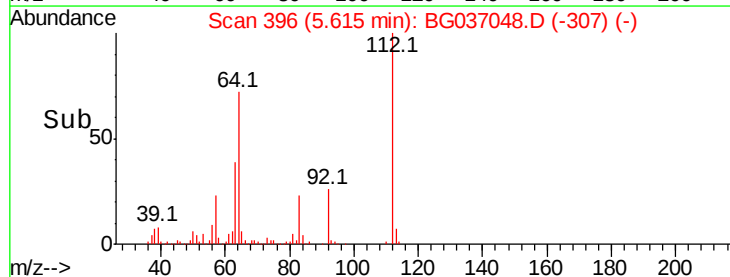
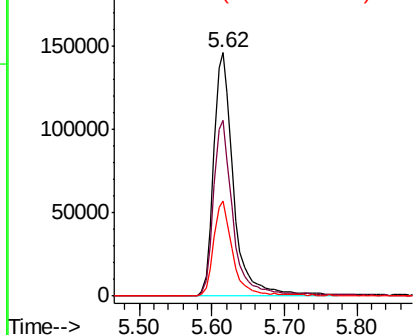


Abundance

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: 116.845 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037048.D

Acq: 28 Sep 2018 13:26

Instrument :

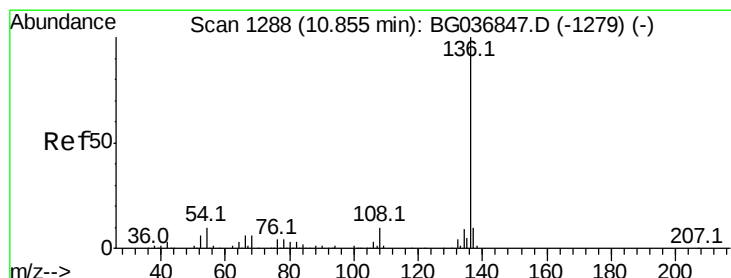
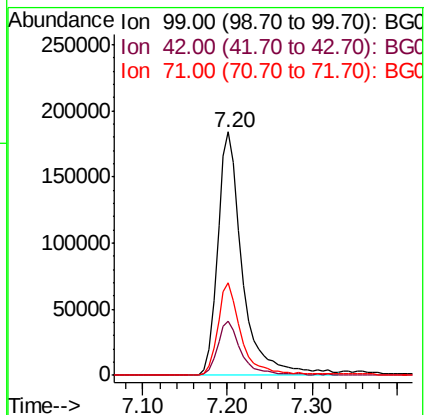
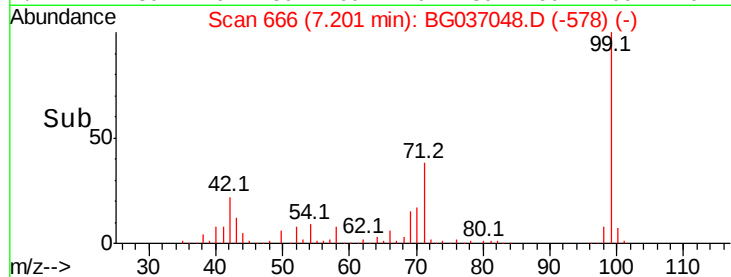
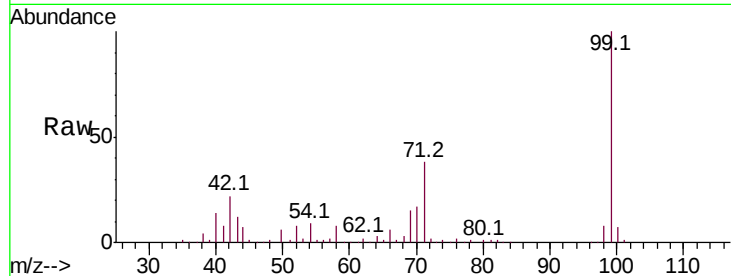
BNA_G

ClientSampleId :

PB113326BL

Tot Ion: 99 Resp: 375785

Ion	Ratio	Lower	Upper
99	100		
42	22.1	16.5	24.7
71	38.2	29.4	44.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

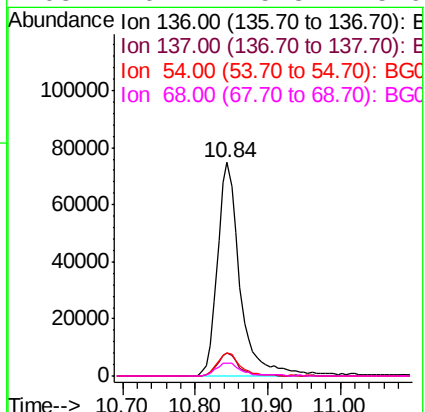
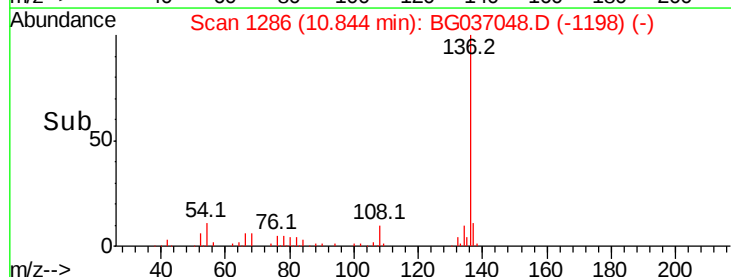
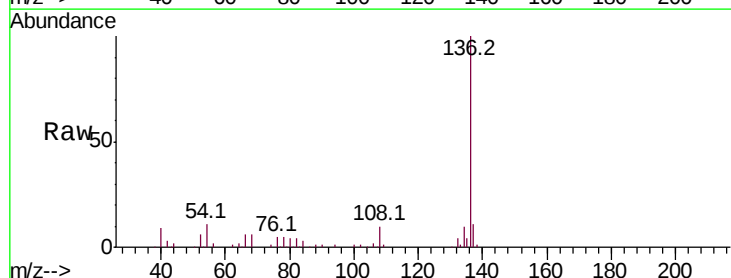
Delta R.T. -0.01 min

Lab File: BG037048.D

Acq: 28 Sep 2018 13:26

Tgt Ion: 136 Resp: 162725

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.6	9.2	13.8
68	6.2	5.8	8.6

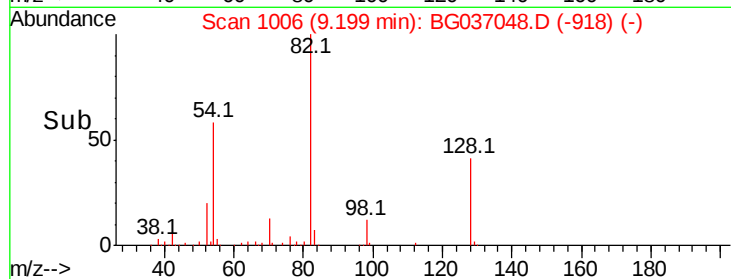
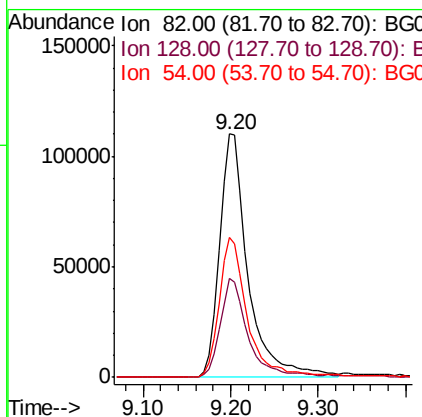
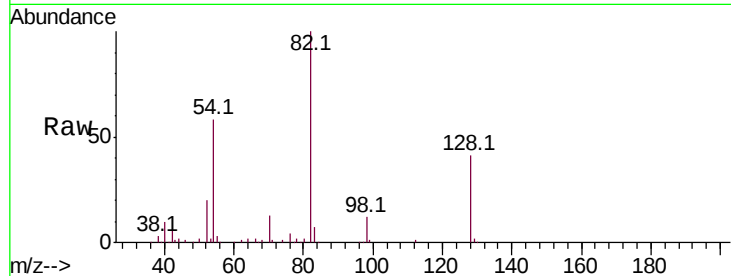




#23
 Nitrobenzene-d5
 Concen: 81.317 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037048.D
 Acq: 28 Sep 2018 13:26

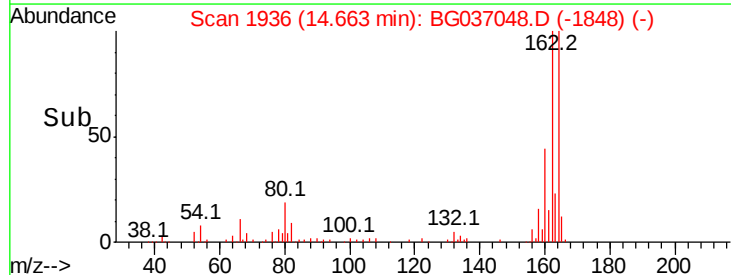
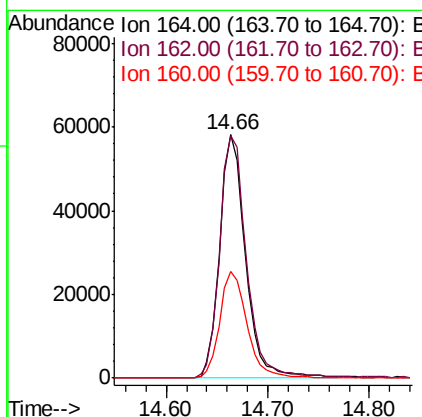
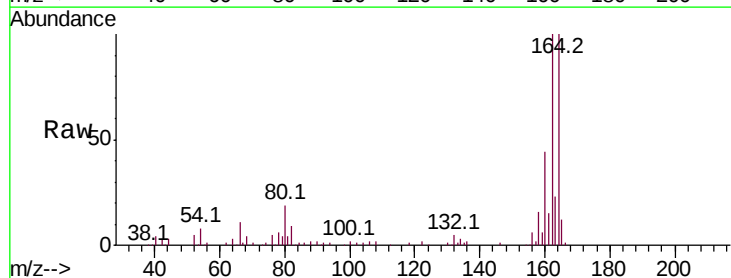
Instrument :
 BNA_G
 ClientSampleId :
 PB113326BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.3	49.9
54	57.5	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: BG037048.D
 Acq: 28 Sep 2018 13:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	80.7	121.1
160	43.8	35.3	52.9

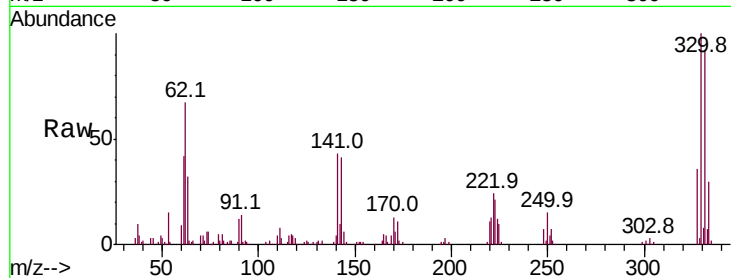




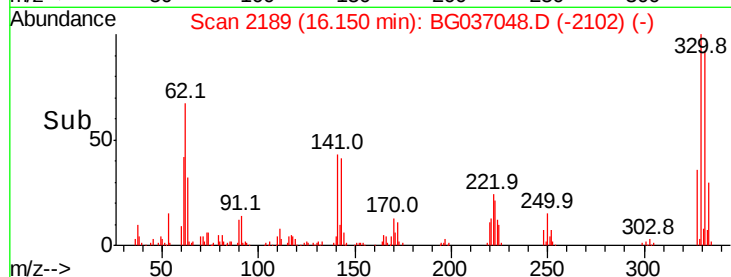
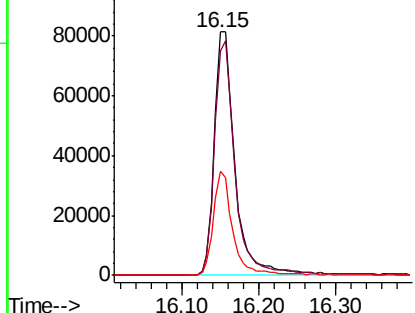
#41
 2,4,6-Tribromophenol
 Concen: 122.246 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.02 min
 Lab File: BG037048.D
 Acq: 28 Sep 2018 13:26

Instrument :
 BNA_G
 ClientSampled :
 PB113326BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.4	113.2
141	39.9	30.7	46.1

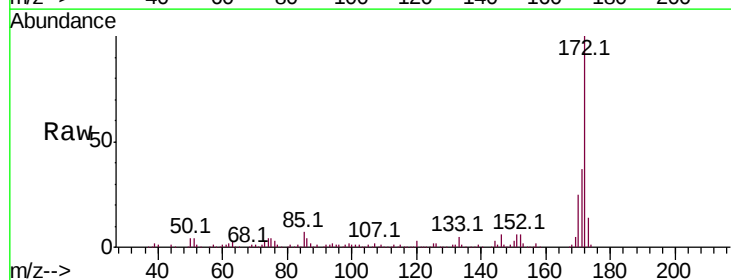


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

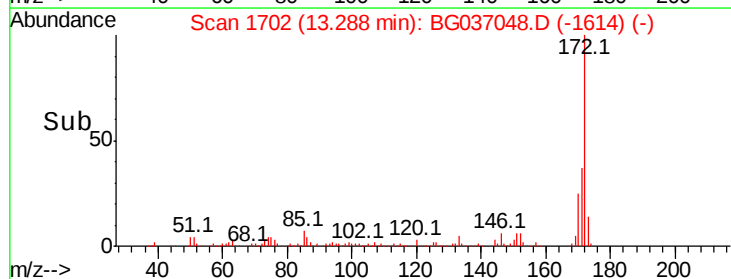
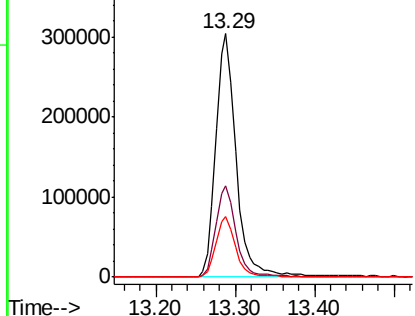


#44
 2-Fluorobiphenyl
 Concen: 78.421 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037048.D
 Acq: 28 Sep 2018 13:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.3	46.9
170	24.7	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

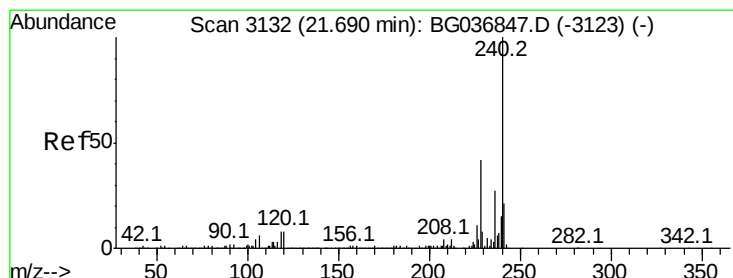
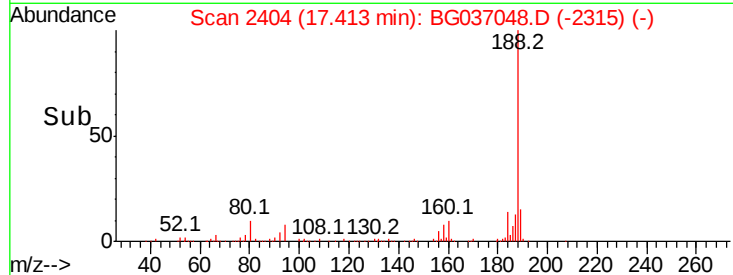
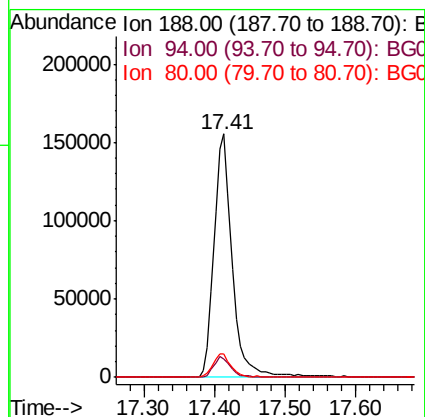
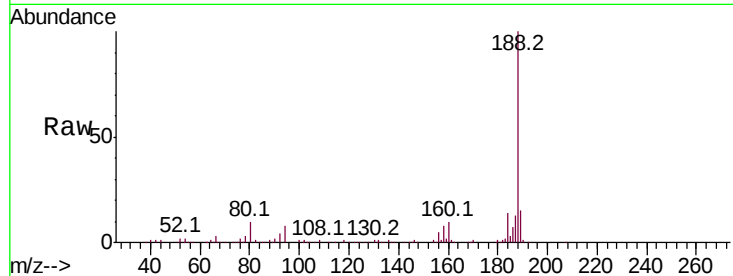




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037048.D
Acq: 28 Sep 2018 13:26

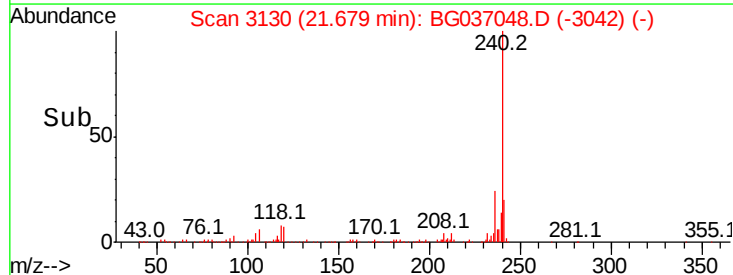
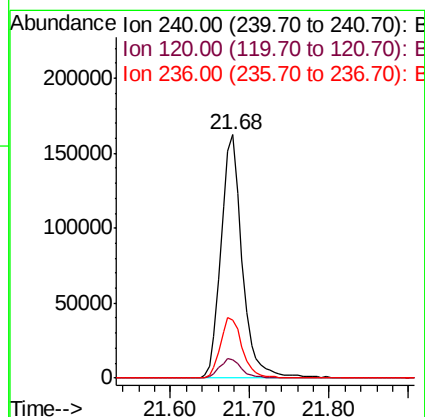
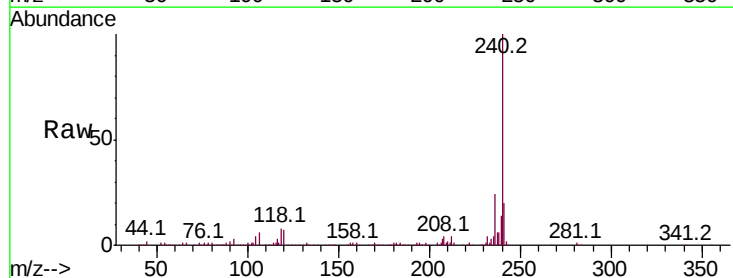
Instrument :
BNA_G
ClientSampleId :
PB113326BL

Tot Ion:188 Resp: 279473
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 9.6 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG037048.D
Acq: 28 Sep 2018 13:26

Tgt Ion:240 Resp: 301297
Ion Ratio Lower Upper
240 100
120 7.3 6.9 10.3
236 24.1 21.2 31.8





#78

Terphenyl-d14

Concen: 89.088 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037048.D

Acq: 28 Sep 2018 13:26

Instrument :

BNA_G

ClientSampleId :

PB113326BL

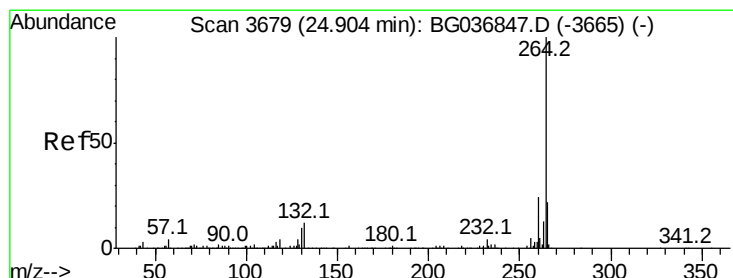
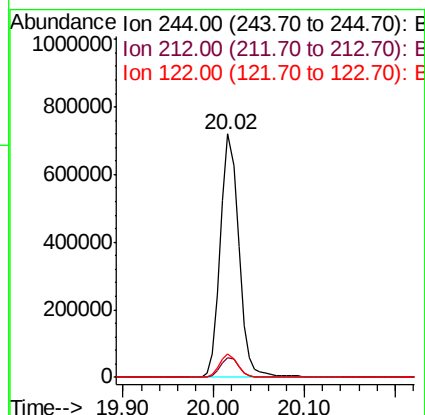
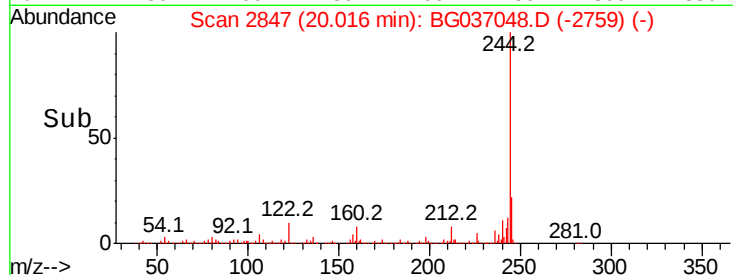
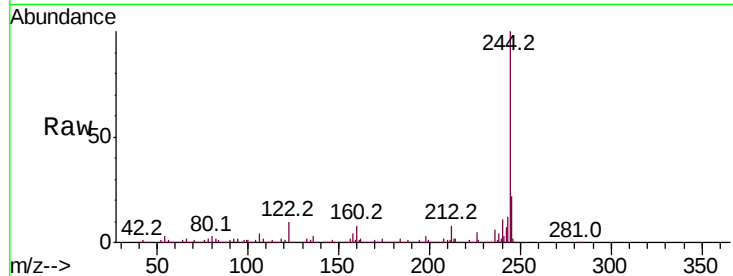
Tot Ion:244 Resp: 1020805

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

122 9.6 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG037048.D

Acq: 28 Sep 2018 13:26

Tgt Ion:264 Resp: 295118

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

265 21.3 17.4 26.0

