

Data File : BG036611.D
Acq On : 8 Sep 2018 00:10
Operator : JU/SJ
Sample : PB112689TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112689TB

Quant Time: Sep 08 01:54:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

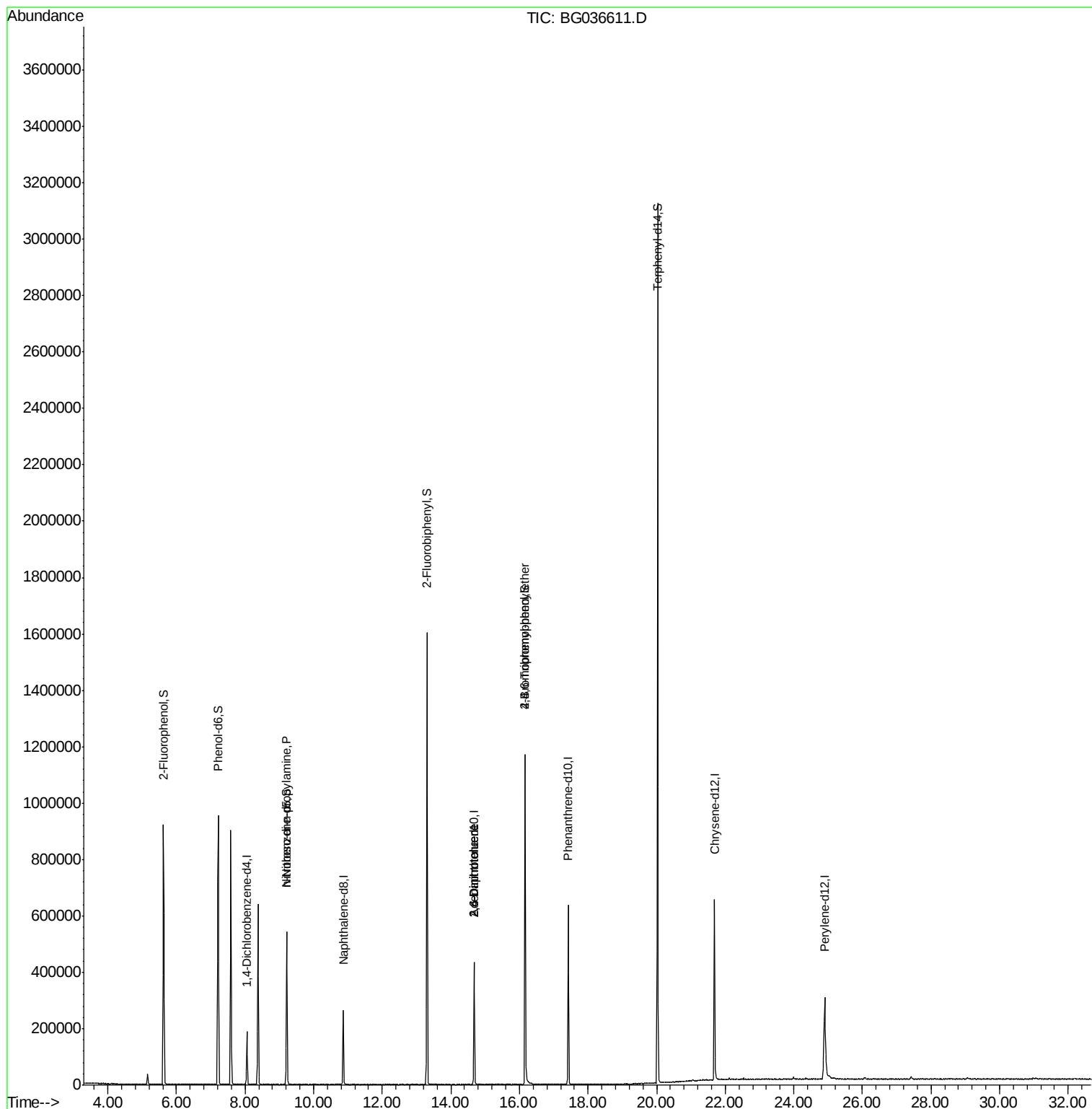
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	50610	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	227062	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	160333	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	406185	20.00	ng	0.00
75) Chrysene-d12	21.69	240	422756	20.00	ng	0.00
86) Perylene-d12	24.90	264	383238	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	389635	122.13	ng	0.00
7) Phenol-d6	7.21	99	556599	121.85	ng	0.00
23) Nitrobenzene-d5	9.22	82	335949	80.28	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	224323	117.25	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	845311	75.28	ng	0.00
78) Terphenyl-d14	20.03	244	1437525	79.48	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.22	70	44604	13.065	ng	# 67
50) 2,6-Dinitrotoluene	14.68	165	20500	7.610	ng	# 23
56) 2,4-Dinitrotoluene	14.68	165	20500	5.839	ng	# 21
66) 4-Bromophenyl-phenylether	16.16	248	16221	3.411	ng	# 1

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

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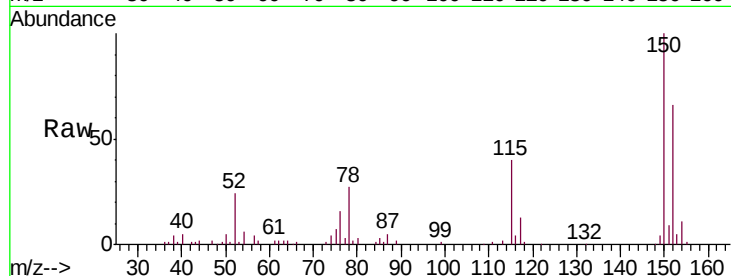




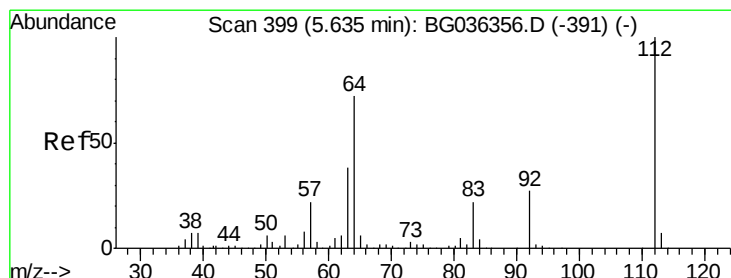
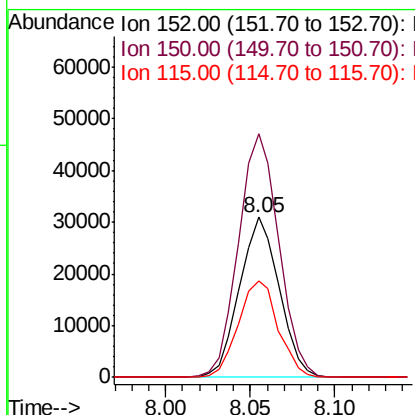
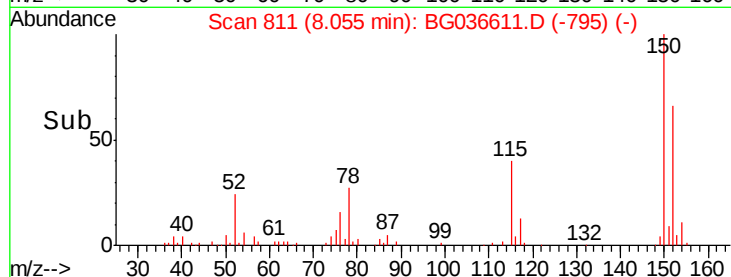
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036611.D
 Acq: 8 Sep 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB112689TB

Tgt Ion:152 Resp: 50610
 Ion Ratio Lower Upper
 152 100
 150 152.2 119.5 179.3
 115 60.5 44.5 66.7

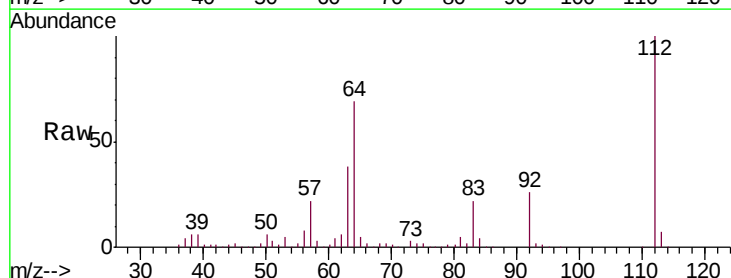


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

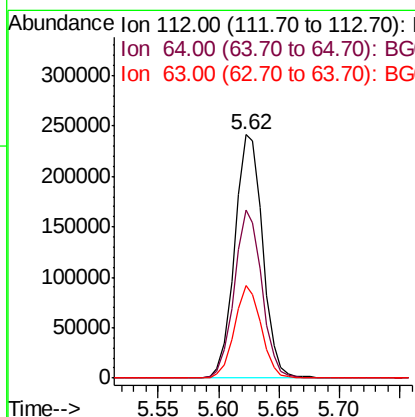
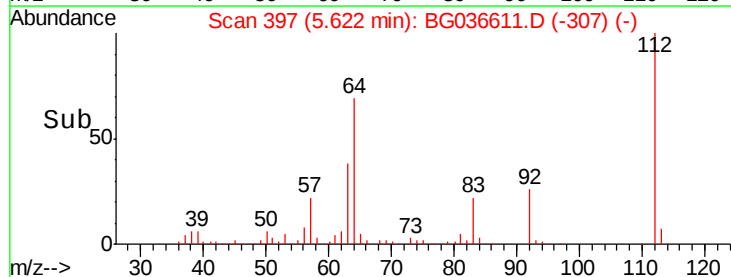


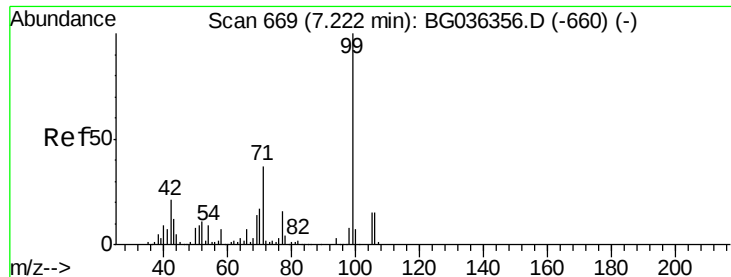
#5
 2-Fluorophenol
 Concen: 122.125 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BG036611.D
 Acq: 8 Sep 2018 00:10

Tgt Ion:112 Resp: 389635
 Ion Ratio Lower Upper
 112 100
 64 69.2 57.2 85.8
 63 37.8 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: 121.849 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036611.D

Acq: 8 Sep 2018 00:10

Instrument :

BNA_G

ClientSampleId :

PB112689TB

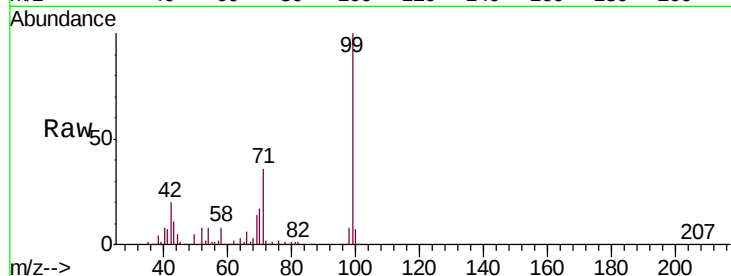
Tgt Ion: 99 Resp: 556599

Ion Ratio Lower Upper

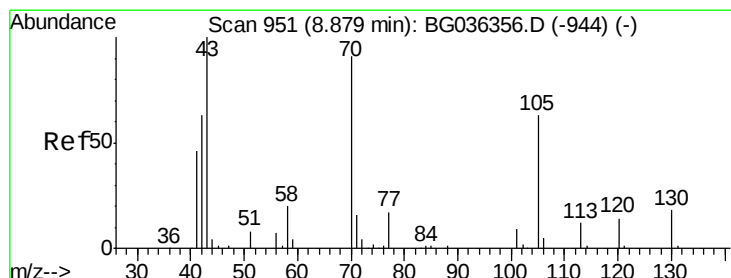
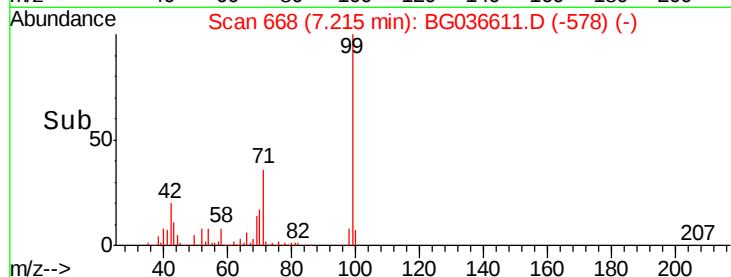
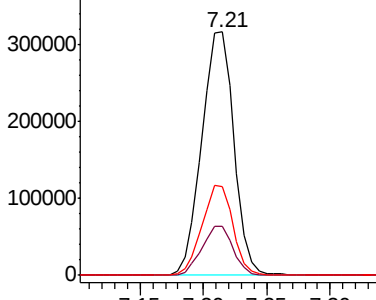
99 100

42 20.1 16.5 24.7

71 36.3 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



#19

n-Nitroso-di-n-propylamine

Concen: 13.065 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.36 min

Lab File: BG036611.D

Acq: 8 Sep 2018 00:10

Tgt Ion: 70 Resp: 44604

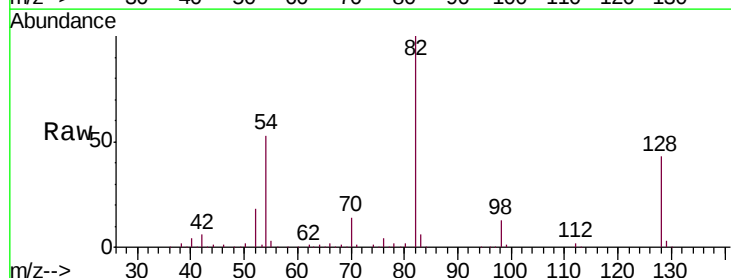
Ion Ratio Lower Upper

70 100

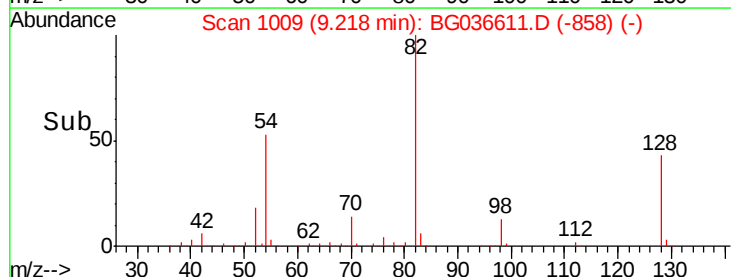
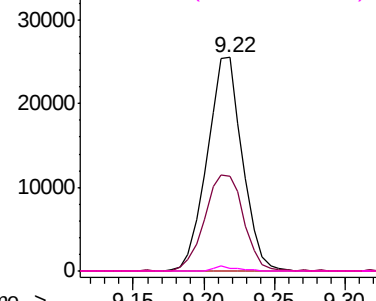
42 44.4 56.2 84.4#

101 0.0 7.8 11.6#

130 1.4 16.2 24.2#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

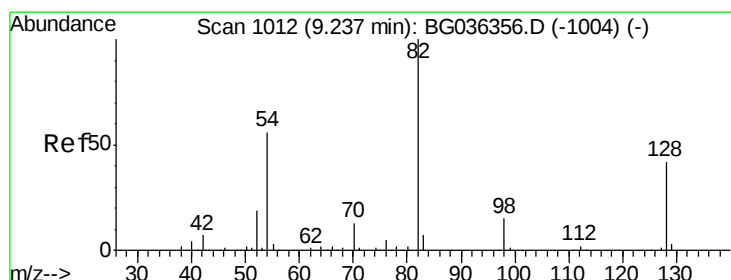
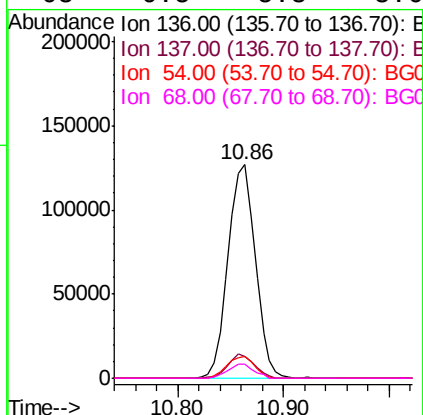
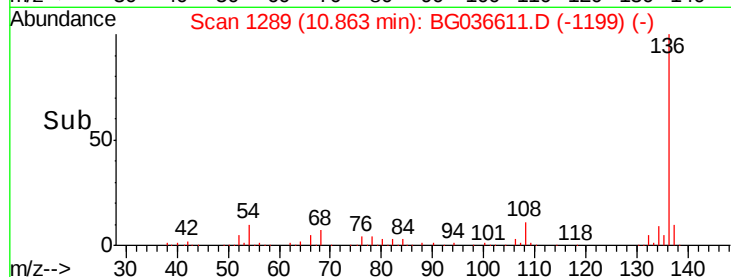
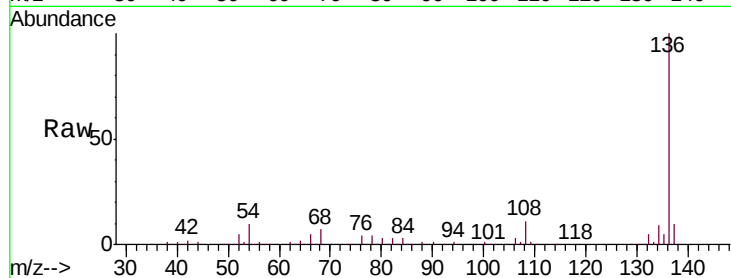




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036611.D
Acq: 8 Sep 2018 00:10

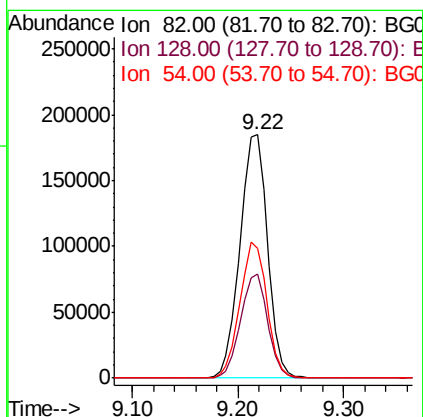
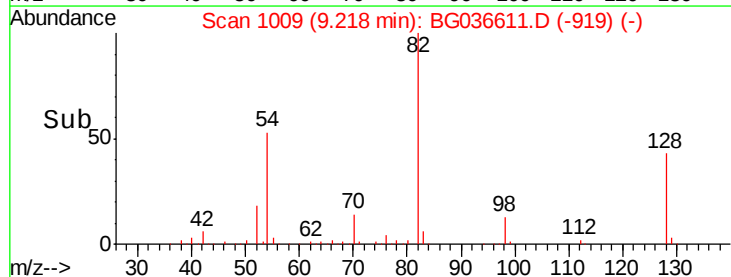
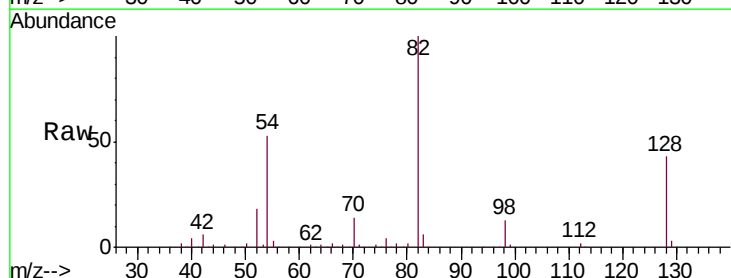
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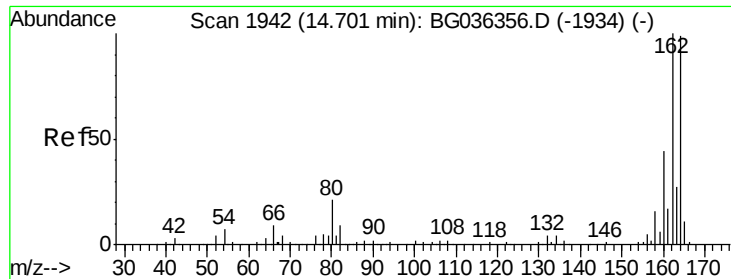
Tgt Ion:	136	Resp:	227062
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	10.1	9.2	13.8
68	6.5	5.8	8.6



#23
Nitrobenzene-d5
Concen: 80.275 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036611.D
Acq: 8 Sep 2018 00:10

Tgt Ion:	82	Resp:	335949
Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.3	49.9
54	53.4	45.1	67.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BG036611.D

Acq: 8 Sep 2018 00:10

Instrument :

BNA_G

ClientSampleId :

PB112689TB

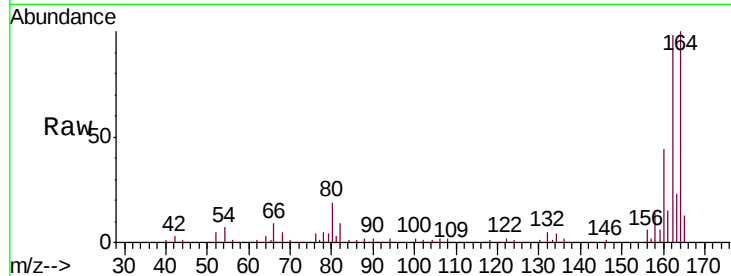
Tgt Ion:164 Resp: 160333

Ion Ratio Lower Upper

164 100

162 98.1 80.7 121.1

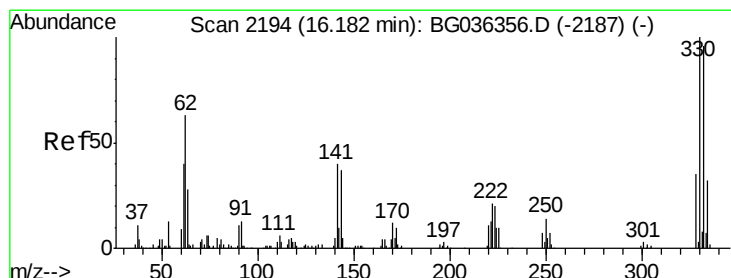
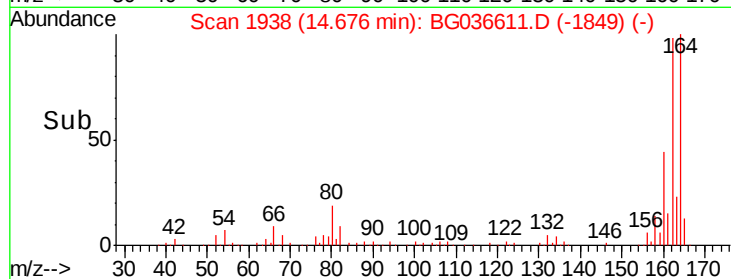
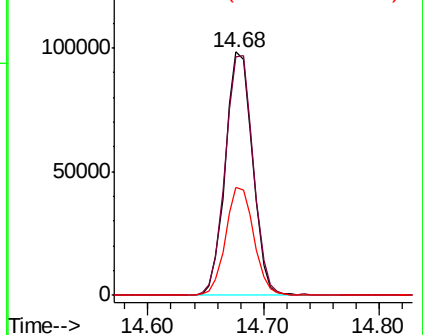
160 44.4 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 117.254 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036611.D

Acq: 8 Sep 2018 00:10

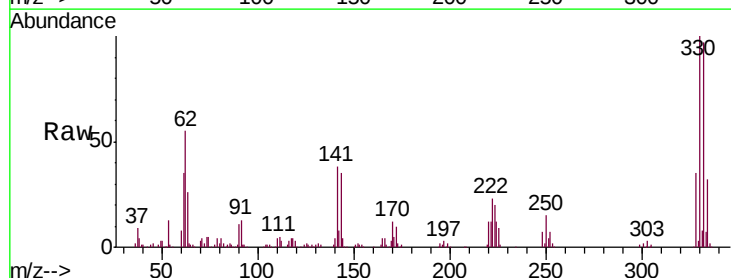
Tgt Ion:330 Resp: 224323

Ion Ratio Lower Upper

330 100

332 97.3 75.4 113.2

141 37.0 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

