

Data File : BG038621.D
Acq On : 16 Dec 2018 2:08
Operator : JU/SJ
Sample : J6318-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WEST-8TH-BOX-COVER-TEST-PIT

Quant Time: Dec 16 04:15:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25511	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	109383	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	71866	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	182430	20.00	ng	0.00
76) Chrysene-d12	21.72	240	189529	20.00	ng	0.00
87) Perylene-d12	25.01	264	204206	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	65669	45.66	ng	0.00
7) Phenol-d6	7.21	99	55043	27.88	ng	0.00
23) Nitrobenzene-d5	9.24	82	195373	91.25	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	92288	93.18	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	474903	90.65	ng	0.00
79) Terphenyl-d14	20.04	244	787933	90.48	ng	0.00

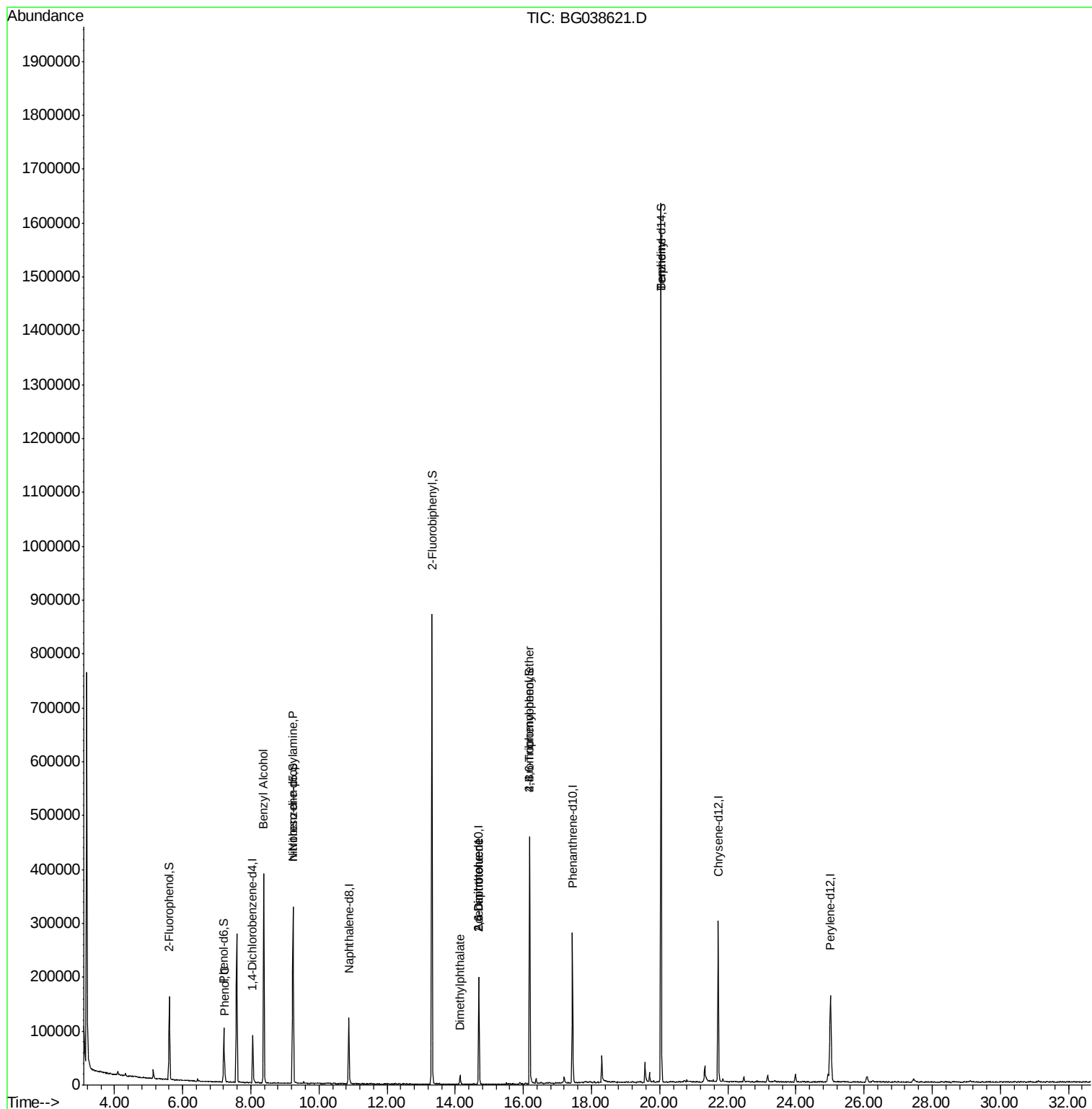
Target Compounds				Qvalue		
10) Phenol	7.23	94	9457	4.508	ng	97
15) Benzyl Alcohol	8.38	79	3340	2.167	ng	# 36
19) n-Nitroso-di-n-propylamine	9.24	70	26084	18.809	ng	# 72
50) Dimethylphthalate	14.14	163	13803	2.352	ng	99
51) 2,6-Dinitrotoluene	14.70	165	9269	6.969	ng	# 19
57) 2,4-Dinitrotoluene	14.70	165	9269	4.948	ng	# 21
67) 4-Bromophenyl-phenylether	16.19	248	6286	2.821	ng	# 1
77) Benzidine	20.04	184	14717	2.626	ng	# 95

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

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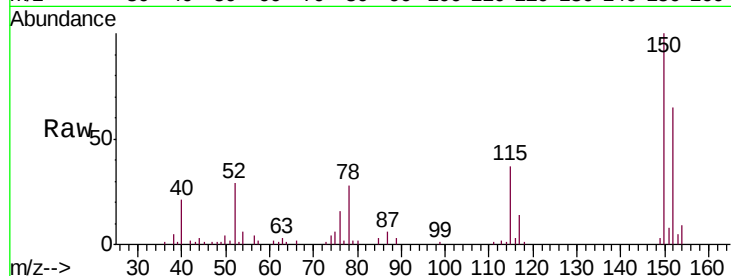




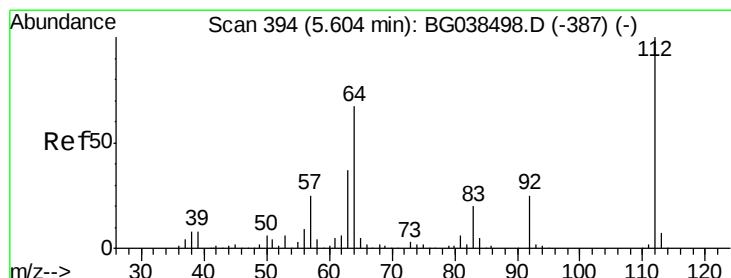
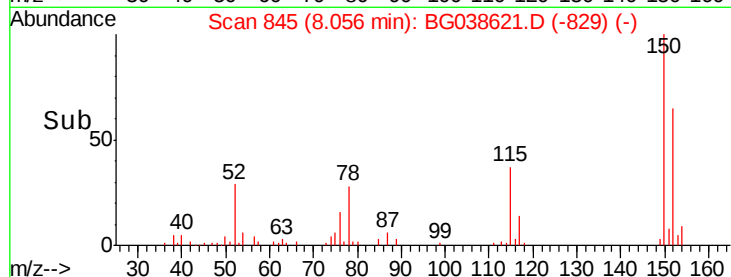
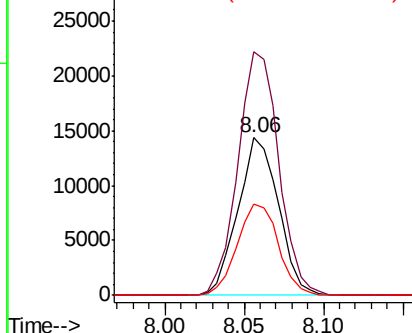
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BG038621.D
 Acq: 16 Dec 2018 2:08

Instrument :
 BNA_G
 ClientSampleId :
 WEST-8TH-BOX-COVER-TEST-PIT

Tgt Ion:152 Resp: 25511
 Ion Ratio Lower Upper
 152 100
 150 154.6 119.5 179.3
 115 57.8 49.6 74.4

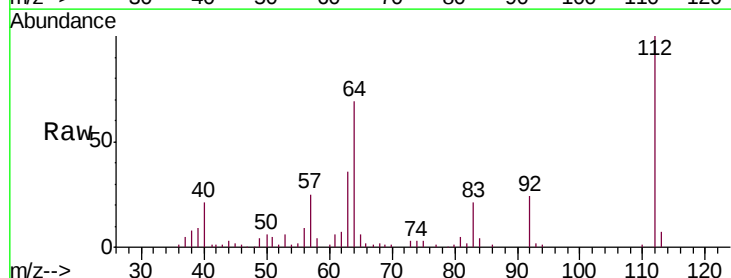


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

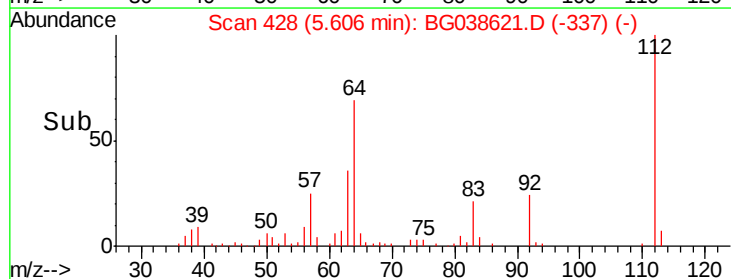
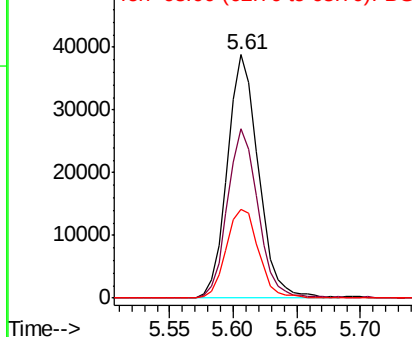


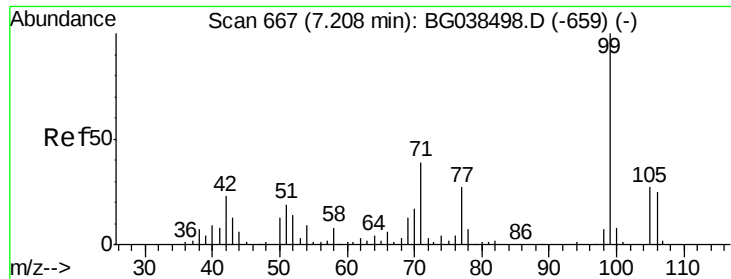
#5
 2-Fluorophenol
 Concen: 45.656 ng
 RT: 5.61 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BG038621.D
 Acq: 16 Dec 2018 2:08

Tgt Ion:112 Resp: 65669
 Ion Ratio Lower Upper
 112 100
 64 69.5 53.4 80.2
 63 36.4 29.3 43.9



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: 27.876 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038621.D

Acq: 16 Dec 2018 2:08

Instrument :

BNA_G

ClientSampleId :

WEST-8TH-BOX-COVER-TEST-PIT

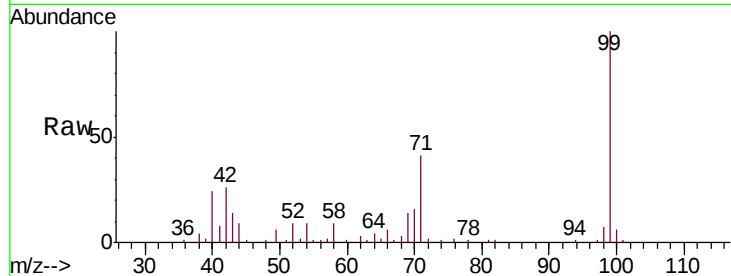
Tgt Ion: 99 Resp: 55043

Ion Ratio Lower Upper

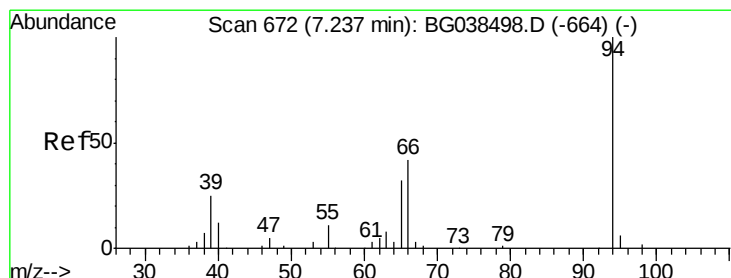
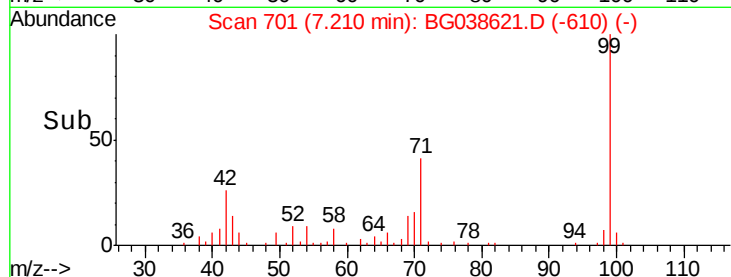
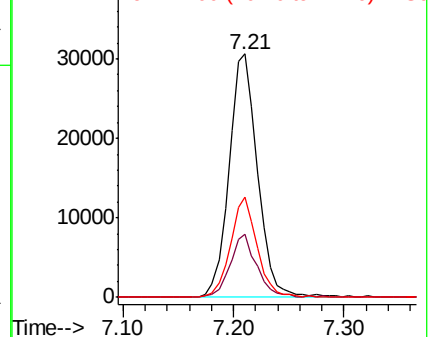
99 100

42 25.8 18.5 27.7

71 41.1 31.1 46.7



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



#10

Phenol

Concen: 4.508 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG038621.D

Acq: 16 Dec 2018 2:08

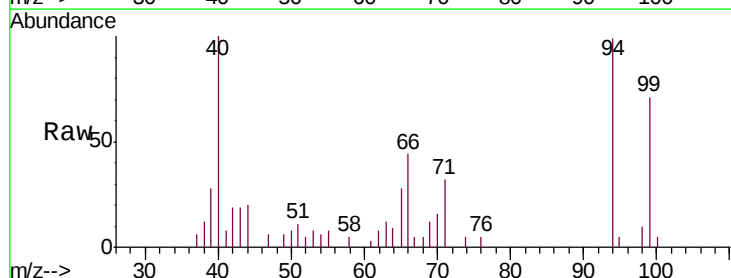
Tgt Ion: 94 Resp: 9457

Ion Ratio Lower Upper

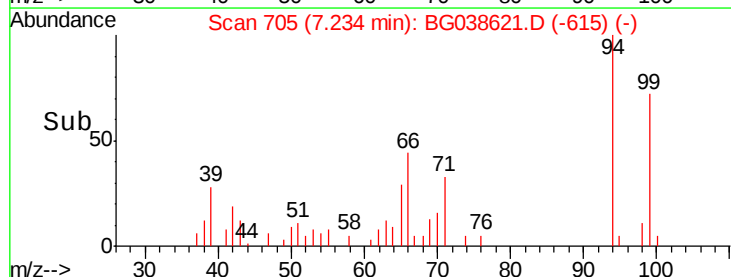
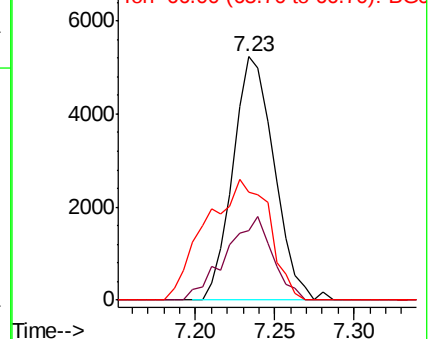
94 100

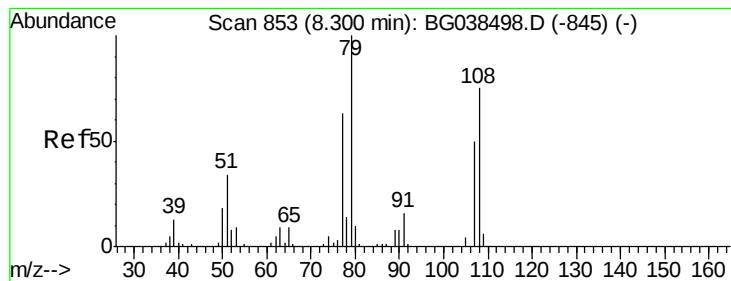
65 28.7 12.6 52.6

66 44.3 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#15

Benzyl Alcohol

Concen: 2.167 ng

RT: 8.38 min Scan# 900

Delta R.T. 0.08 min

Lab File: BG038621.D

Acq: 16 Dec 2018 2:08

Instrument :

BNA_G

ClientSampleId :

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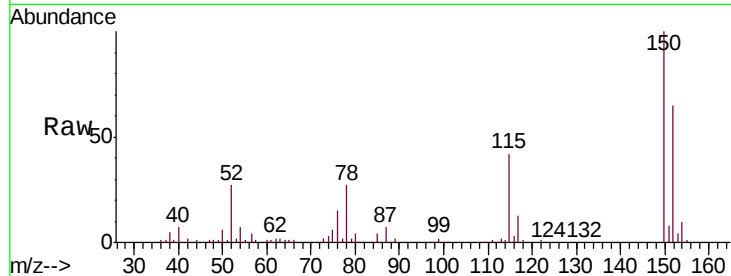
Tgt Ion: 79 Resp: 3340

Ion Ratio Lower Upper

79 100

108 26.0 60.2 90.4#

77 118.5 50.7 76.1#

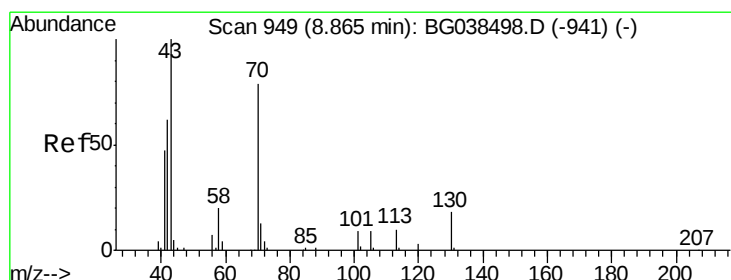
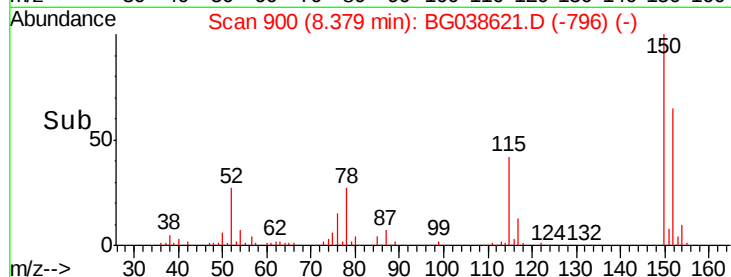
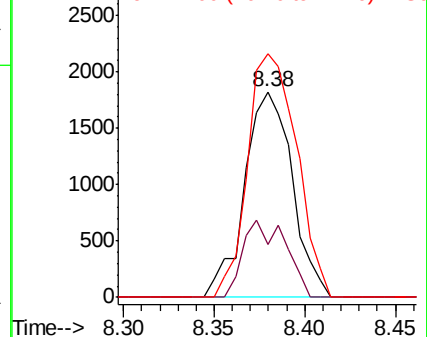


Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#19

n-Nitroso-di-n-propylamine

Concen: 18.809 ng

RT: 9.24 min Scan# 1046

Delta R.T. 0.37 min

Lab File: BG038621.D

Acq: 16 Dec 2018 2:08

Tgt Ion: 70 Resp: 26084

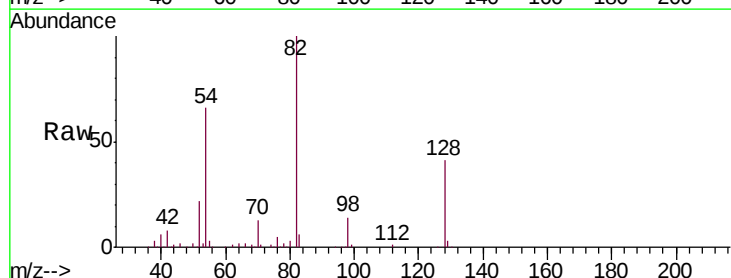
Ion Ratio Lower Upper

70 100

42 59.6 63.6 95.4#

101 0.0 9.2 13.8#

130 2.0 18.5 27.7#



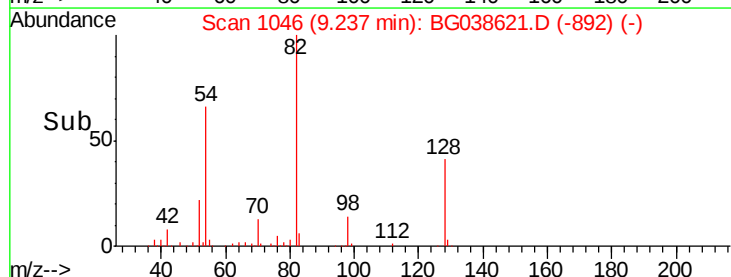
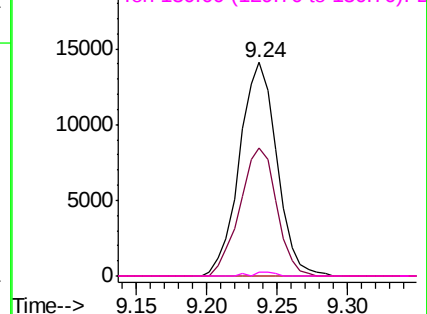
Abundance

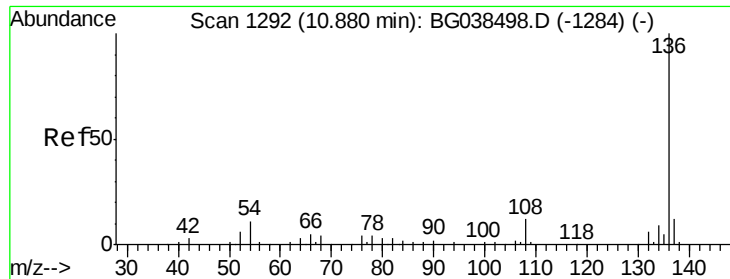
Ion 70.00 (69.70 to 70.70): BGC

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

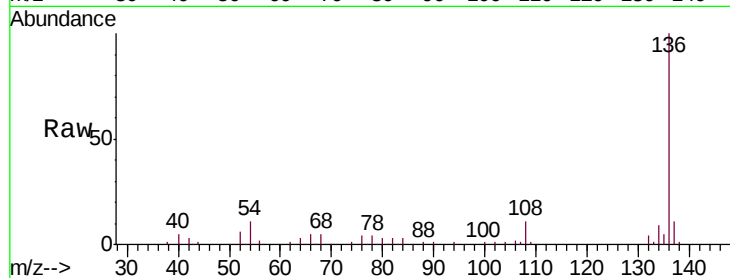




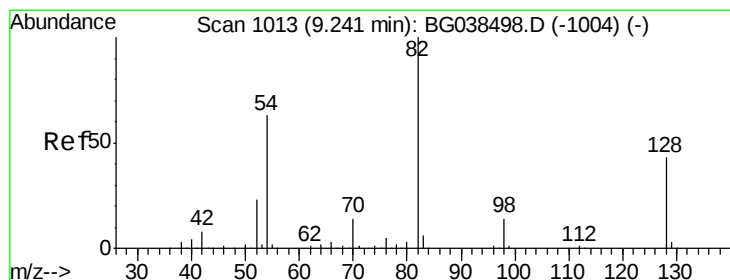
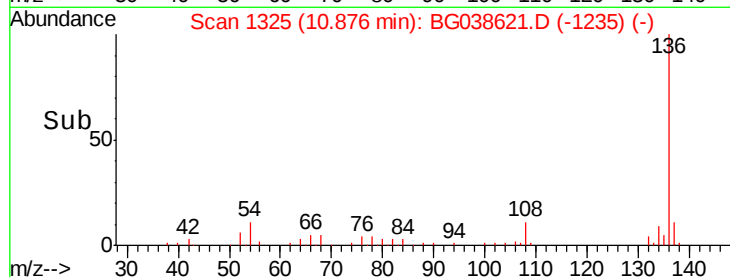
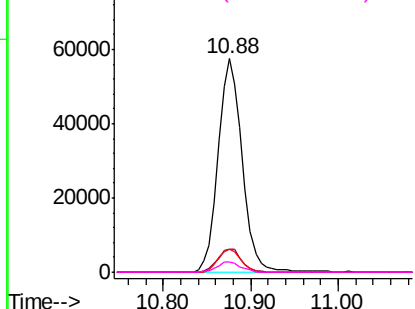
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038621.D
Acq: 16 Dec 2018 2:08

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:	136	Resp:	109383
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	10.9	8.5	12.7
68	4.8	3.5	5.3

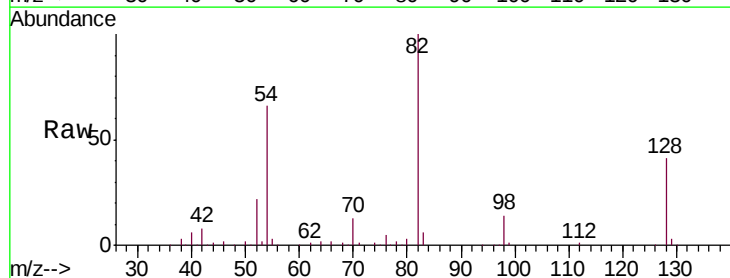


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#23
Nitrobenzene-d5
Concen: 91.249 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038621.D
Acq: 16 Dec 2018 2:08

Tgt Ion:	82	Resp:	195373
Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.6	52.0
54	65.9	50.6	76.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

