

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018861.D
 Acq On : 23 Sep 2015 21:31
 Operator : UM/NP
 Sample : G3759-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAC7

Quant Time: Sep 24 04:14:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 04:11:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	69298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	295520	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	199313	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	474090	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	558142	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	571037	20.00	ng/ul	0.00

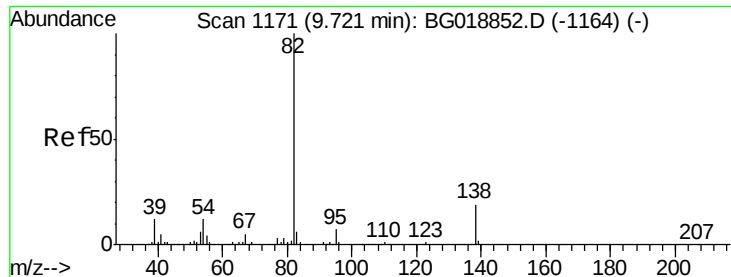
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	4745	3.29	ng/uL	0.00
5) Phenol-d5	7.16	99	123050	21.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	78358	23.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	102326	23.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	100492	21.76	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	52457	23.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	57914	25.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	113311	23.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	144904	26.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	342600	21.36	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	418572	22.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	59239	19.24	ng/ul	0.00
58) Fluorene-d10	15.62	176	300210	21.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	27080	12.07	ng/ul	0.00
71) Anthracene-d10	17.47	188	460212	22.05	ng/ul	0.00
79) Pyrene-d10	19.75	212	490201	19.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	491725	17.69	ng/ul	0.00

Target Compounds

					Ovalue	
21) Isophorone	9.72	82	39239	3.71	ng/ul#	1
45) Dimethylphthalate	14.07	163	139713	8.99	ng/ul#	95
65) N-Nitrosodiphenylamine	15.88	169	35444	2.85	ng/ul#	35

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



#21

Isophorone

Concen: 3.71 ng/ul

RT: 9.72 min Scan# 1172

Delta R.T. 0.00 min

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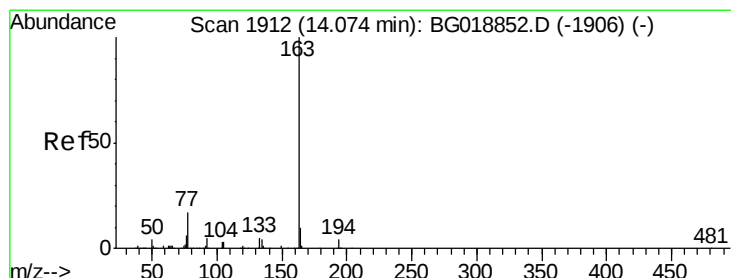
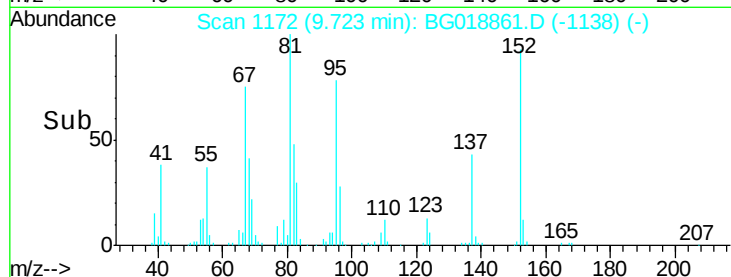
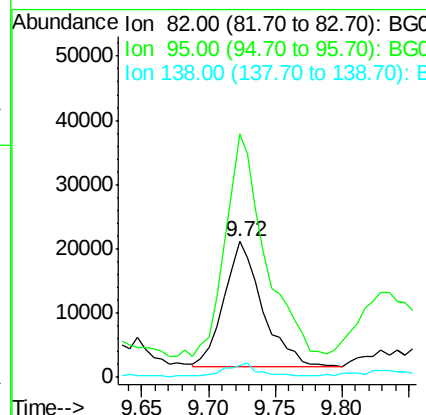
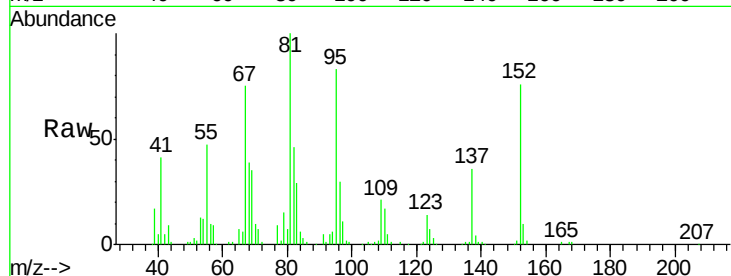
Tot Ion: 82 Resp: 39239

Ion Ratio Lower Upper

82 100

95 179.4 5.2 7.8#

138 8.4 13.8 20.8#



#45

Dimethylphthalate

Concen: 8.99 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG018861.D

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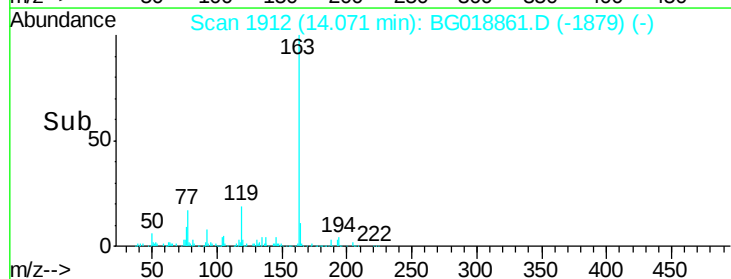
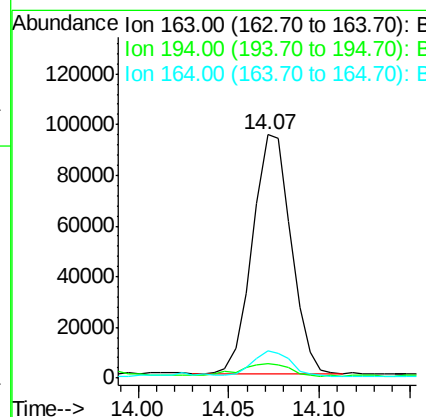
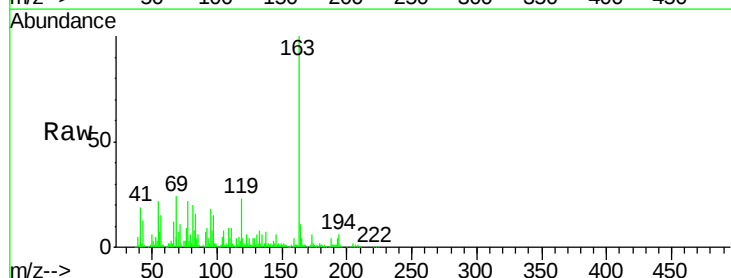
Tgt Ion: 163 Resp: 139713

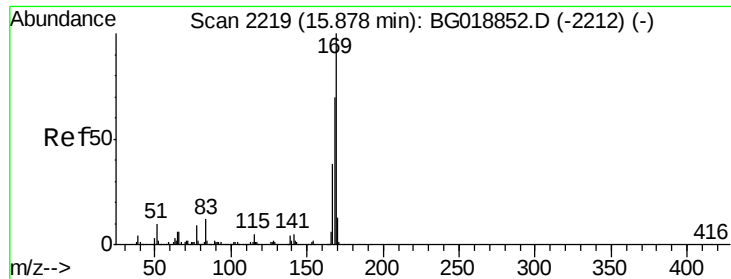
Ion Ratio Lower Upper

163 100

194 5.8 2.9 4.3#

164 11.0 7.7 11.5





#65
 N-Nitrosodiphenylamine
 Concen: 2.85 ng/ul
 RT: 15.88 min Scan# 2219
 Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
169	100		
168	14.9	60.2	90.2#
167	7.0	33.4	50.2#

