

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
 Data File : BG022004.D
 Acq On : 22 May 2016 9:21
 Operator : UM/SJ
 Sample : H3086-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 23 08:30:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 03:27:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	48410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	238470	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	127190	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	241073	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	234915	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	231044	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3343	3.60	ng/uL	0.00
5) Phenol-d5	7.31	99	72941	16.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	40752	17.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	65425	17.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	60554	16.32	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	31803	18.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	34252	17.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	60785	17.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	79129	21.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	193321	20.24	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	264476	19.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	17584	10.69	ng/ul	0.00
58) Fluorene-d10	15.77	176	175503	19.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	18174	14.42	ng/ul	0.00
71) Anthracene-d10	17.63	188	234967	20.25	ng/ul	0.00
77) Pyrene-d10	19.90	212	255458	19.28	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	228701	21.33	ng/ul	0.00

Target Compounds

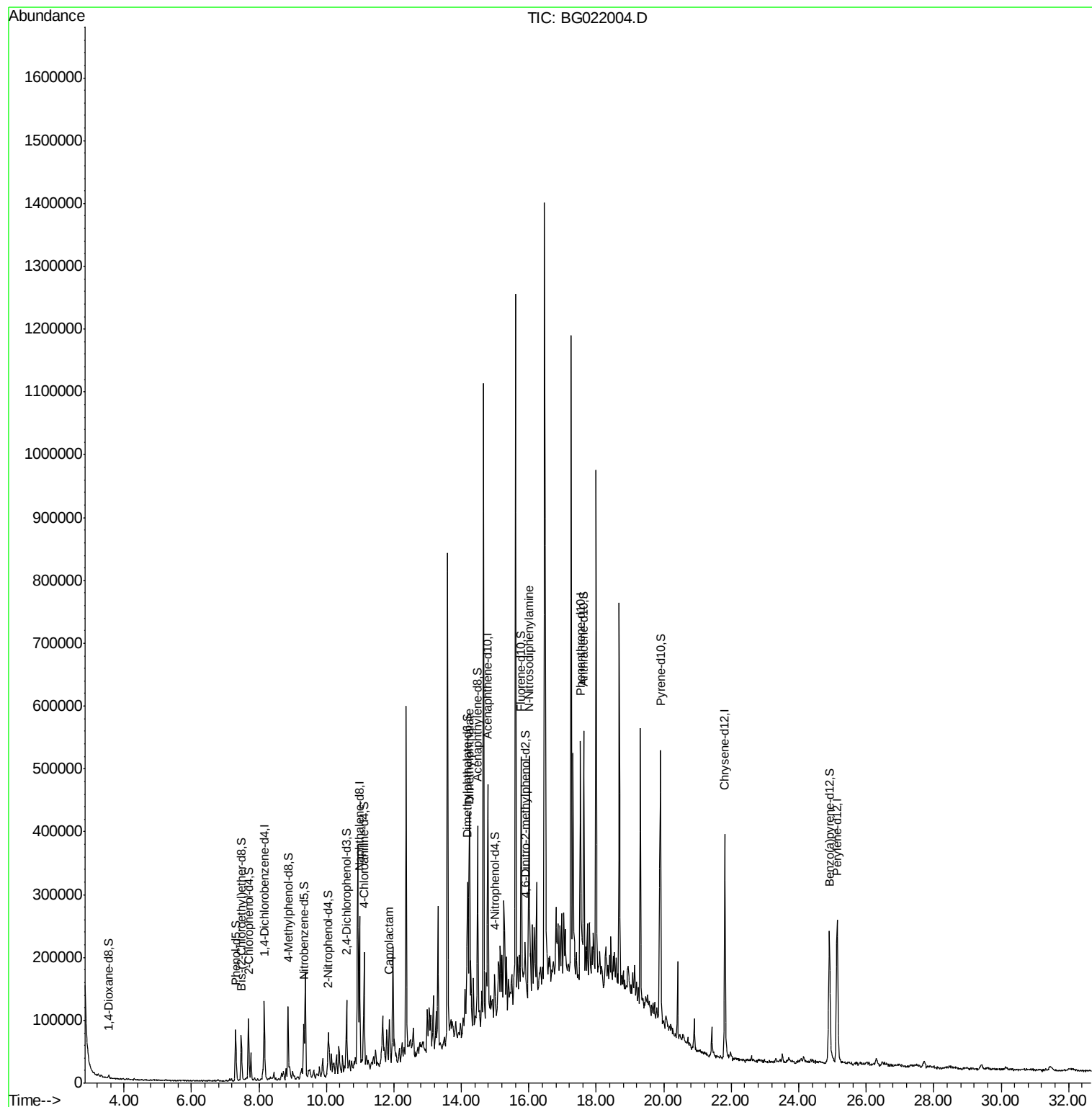
					Ovalue	
32) Caprolactam	11.87	113	1398	1.06	ng/ul#	1
45) Dimethylphthalate	14.23	163	48775	5.08	ng/ul#	97
65) N-Nitrosodiphenylamine	16.01	169	7976	1.05	ng/ul#	58

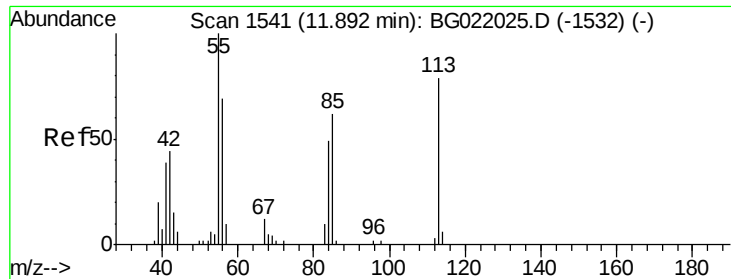
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 1.06 ng/ul

RT: 11.87 min Scan# 1537

Delta R.T. -0.02 min

Lab File: BG022004.D

Acq: 22 May 2016 9:21

Instrument :

BNA_G

ClientSampleId :

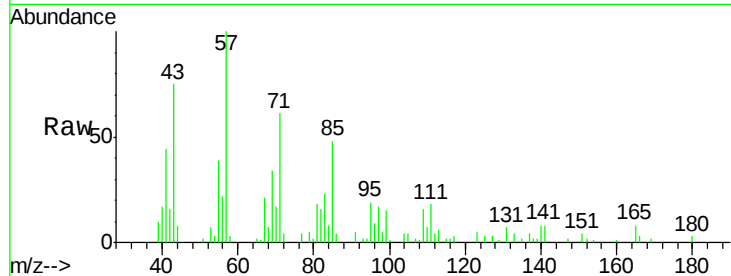
Tot Ion:113 Resp: 1398

Ion Ratio Lower Upper

113 100

55 667.4 99.6 149.4#

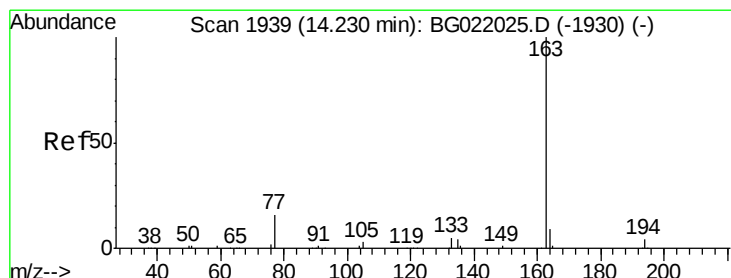
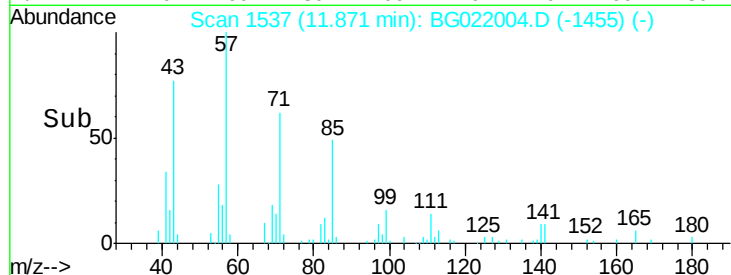
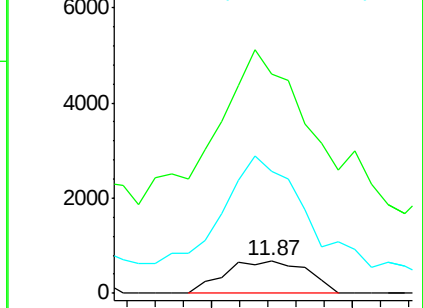
56 371.6 66.4 99.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#45

Dimethylphthalate

Concen: 5.08 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG022004.D

Acq: 22 May 2016 9:21

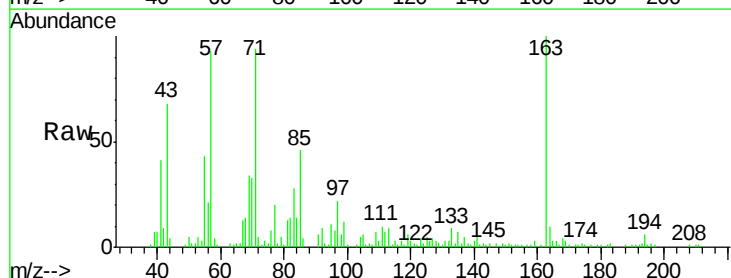
Tgt Ion:163 Resp: 48775

Ion Ratio Lower Upper

163 100

194 5.7 3.4 5.2#

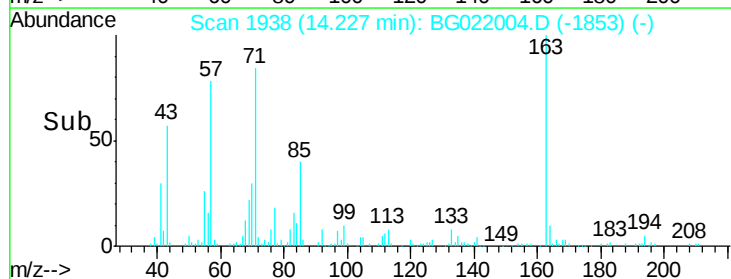
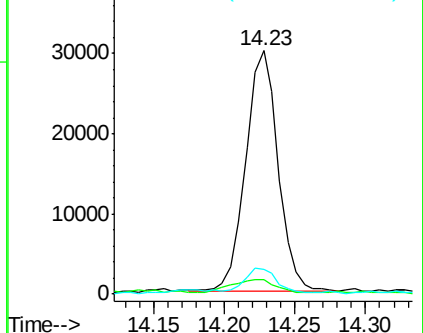
164 10.3 8.8 13.2

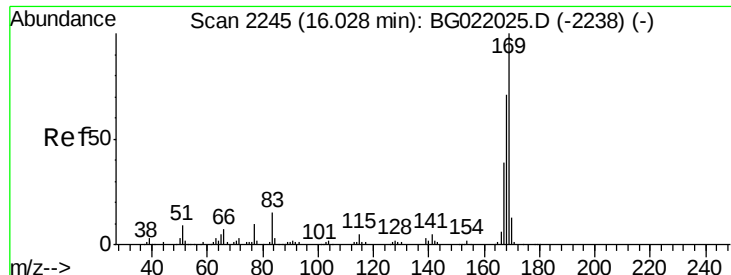


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

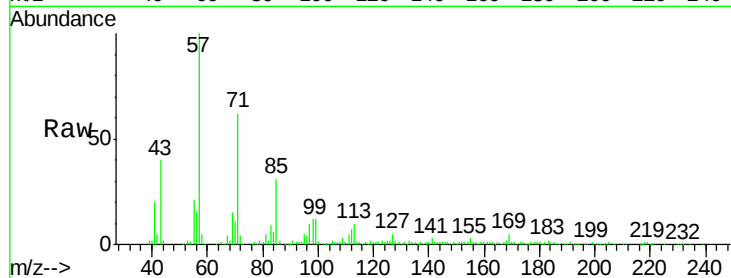




#65
 N-Nitrosodiphenylamine
 Concen: 1.05 ng/ul
 RT: 16.01 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG022004.D
 Acq: 22 May 2016 9:21

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	39.4	59.0	88.6#
167	12.1	30.6	46.0#



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

