

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030717\
 Data File : BG026102.D
 Acq On : 7 Mar 2017 20:12
 Operator : SJ/MA
 Sample : I2095-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB6DL

Quant Time: Mar 08 02:26:05 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 16:02:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	96756	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	414583	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	238429	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	565662	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	793492	20.00	ng/ul	0.00
85) Perylene-d12	24.83	264	824355	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	1181	0.52	ng/uL	0.00
5) Phenol-d5	7.22	99	5388	0.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	17806	3.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	17202	2.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	9391	1.67	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	11790	3.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	10004	4.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	16288	2.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	206	0.03	ng/ul	0.01
43) Dimethylphthalate-d6	14.07	166	71941	4.64	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	91476	4.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.83	143	62	0.02	ng/ul	-0.01
57) Fluorene-d10	15.65	176	67426	4.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.76	200	6657	2.51	ng/ul	0.00
70) Anthracene-d10	17.49	188	103440	4.03	ng/ul	0.00
78) Pyrene-d10	19.77	212	124696	3.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	141164	3.88	ng/ul	0.00

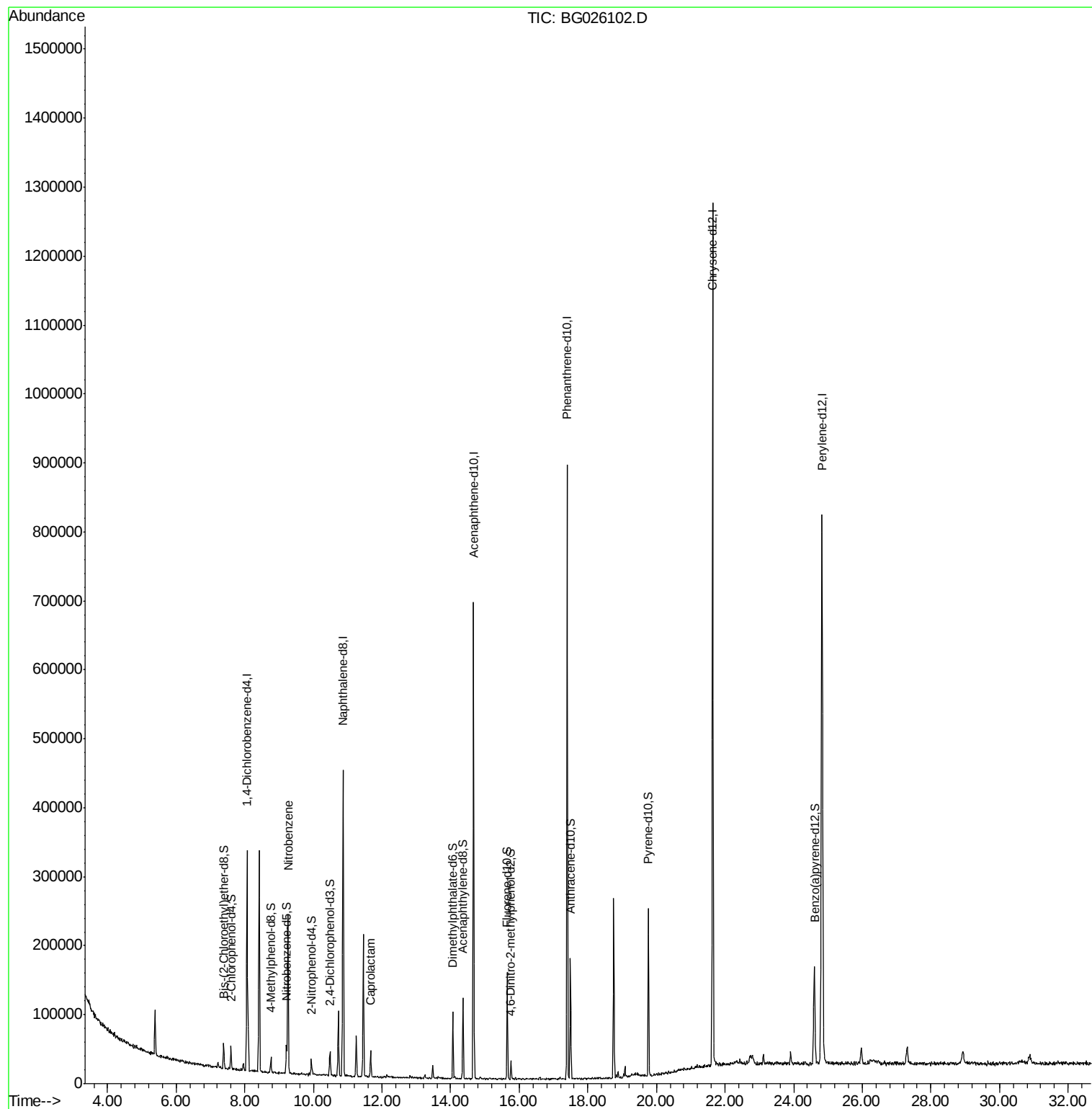
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Nitrobenzene	9.26	77	140318	22.12	ng/ul	96
32) Caprolactam	11.66	113	3733	1.93	ng/ul#	1

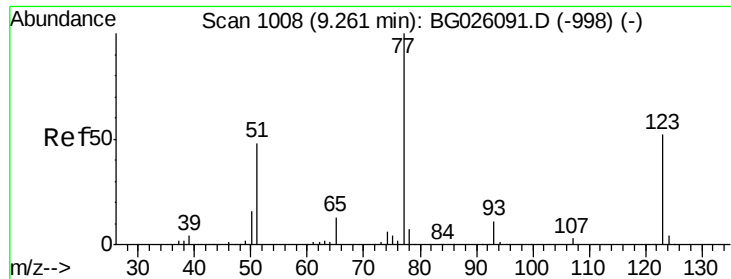
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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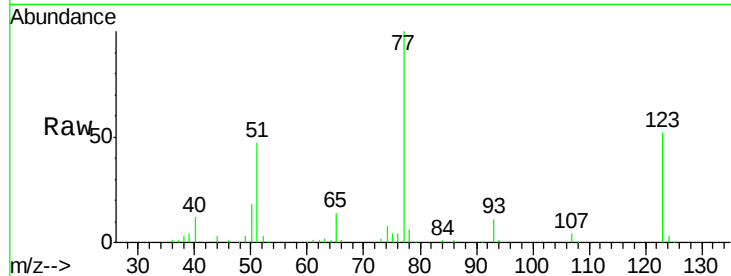




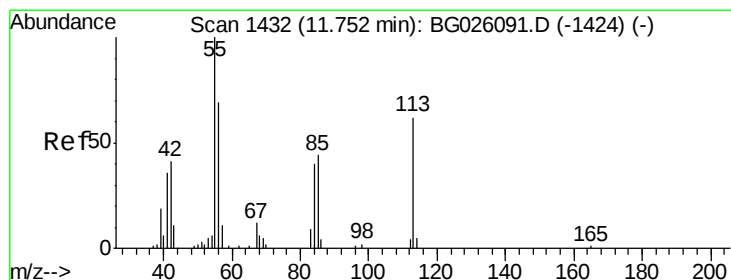
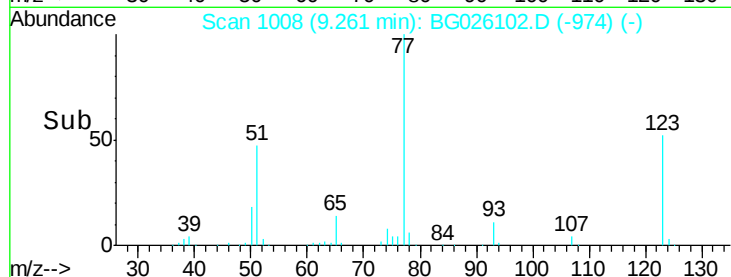
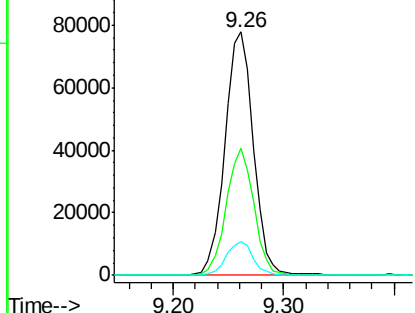
#20
Nitrobenzene
Concen: 22.12 ng/ul
RT: 9.26 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG026102.D
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Instrument :
BNA_G
ClientSampled :
C0BB6DL

Tgt Ion: 77 Resp: 140318
Ion Ratio Lower Upper
77 100
123 52.0 39.0 58.4
65 13.7 10.4 15.6

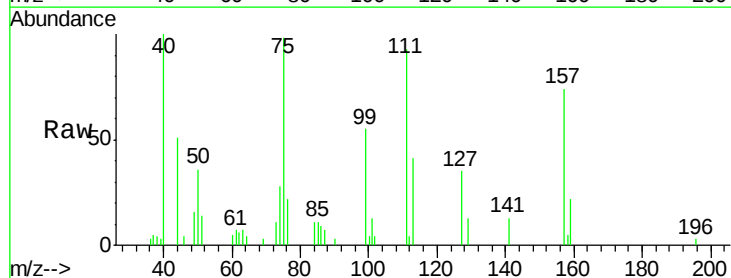


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#32
Caprolactam
Concen: 1.93 ng/ul
RT: 11.66 min Scan# 1417
Delta R.T. -0.09 min
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Tgt Ion: 113 Resp: 3733
Ion Ratio Lower Upper
113 100
55 0.0 101.9 152.9#
56 0.0 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): BGC
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

