

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051517\
 Data File : BG026978.D
 Acq On : 16 May 2017 7:03
 Operator : SJ/MA
 Sample : I3054-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCF6

Quant Time: May 16 09:23:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 01:49:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	150825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	740610	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	407705	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	791350	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	721625	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	732565	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	18415	5.50	ng/uL	0.00
5) Phenol-d5	7.19	99	71929	5.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	201127	25.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	241672	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	148361	13.28	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	150968	24.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	167142	24.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	256534	23.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	10910	0.76	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	1008408	30.73	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1190262	28.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	21772	3.68	ng/ul	0.05
57) Fluorene-d10	15.60	176	858039	29.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	111921	23.29	ng/ul	0.00
70) Anthracene-d10	17.45	188	1243927	32.39	ng/ul	0.00
76) Pyrene-d10	19.73	212	1187696	31.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1087495	31.40	ng/ul	0.00

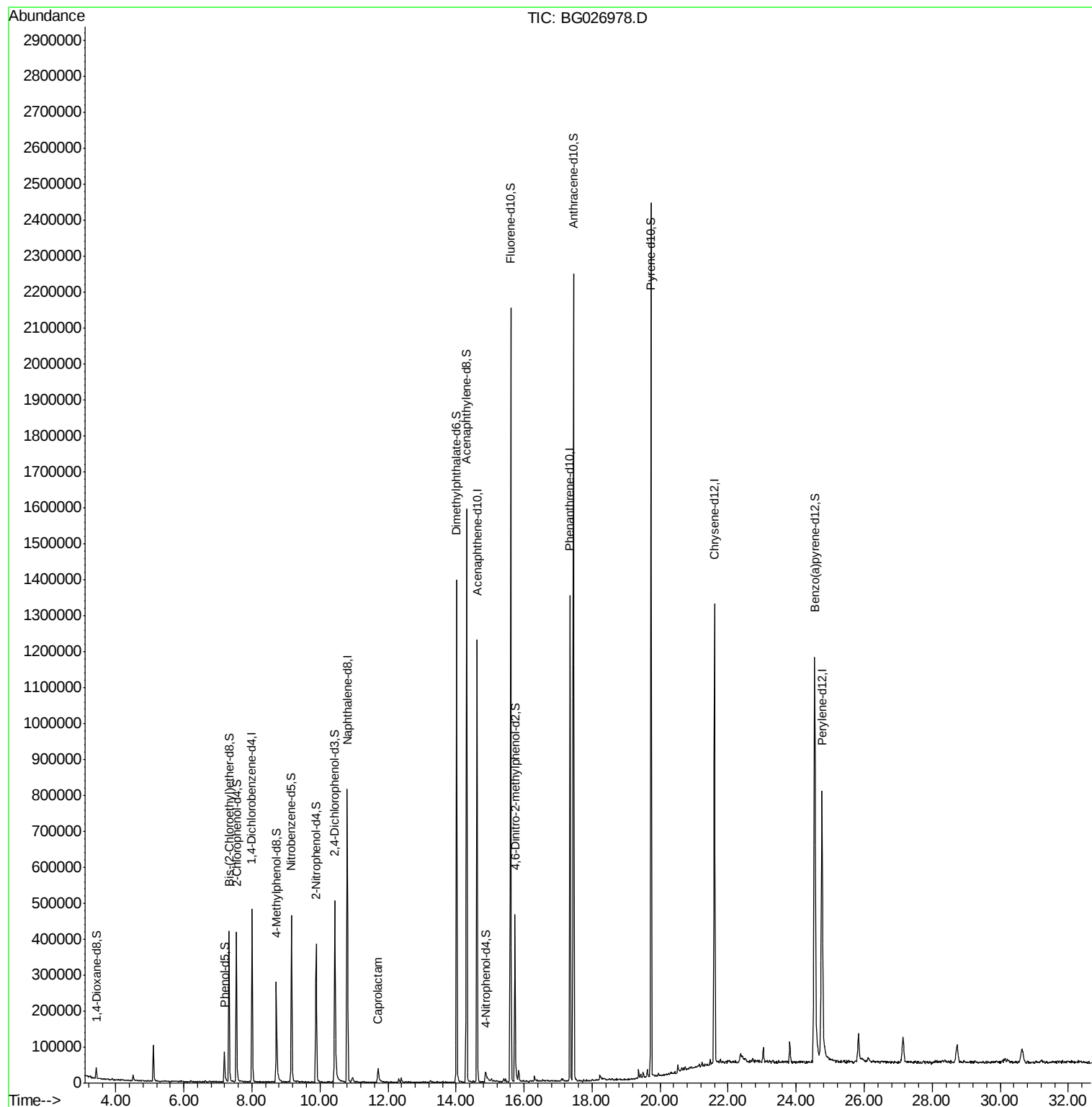
Target Compounds					Qvalue
32) Caprolactam	11.70	113	11875	2.98 ng/ul	81

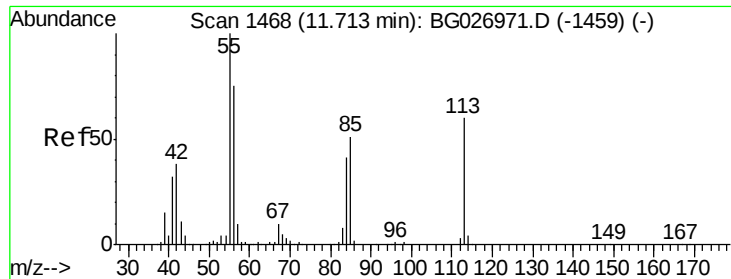
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 2.98 ng/ul

RT: 11.70 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG026978.D

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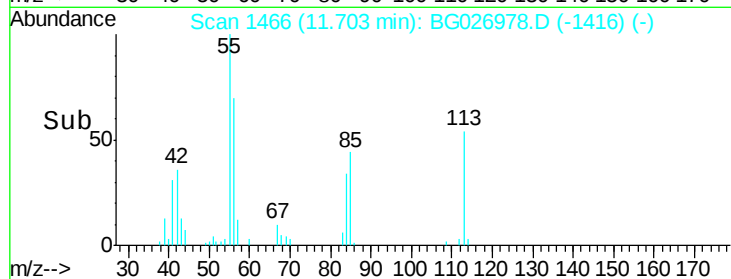
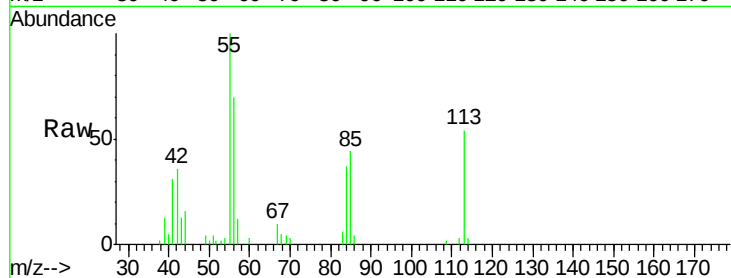
Tgt Ion:113 Resp: 11875

Ion Ratio Lower Upper

113 100

55 185.8 168.6 252.8

56 129.7 128.5 192.7



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

