

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052116\
 Data File : BG022007.D
 Acq On : 22 May 2016 11:21
 Operator : UM/SJ
 Sample : H3124-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 23 08:31:08 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	41352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	213515	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	116994	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	227889	20.00	ng/ul	0.00
76) Chrysene-d12	21.81	240	211473	20.00	ng/ul	0.00
84) Perylene-d12	25.14	264	205589	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3063	3.86	ng/uL	0.00
5) Phenol-d5	7.31	99	67829	18.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	37624	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	60739	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	58541	18.47	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	30694	19.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	32377	18.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	57033	18.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	73211	22.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	185395	21.10	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	254660	20.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	17241	11.39	ng/ul	0.00
58) Fluorene-d10	15.77	176	167455	20.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	17350	14.56	ng/ul	0.00
71) Anthracene-d10	17.63	188	226324	20.63	ng/ul	0.00
77) Pyrene-d10	19.91	212	247208	20.73	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.91	264	208583	21.87	ng/ul	0.00

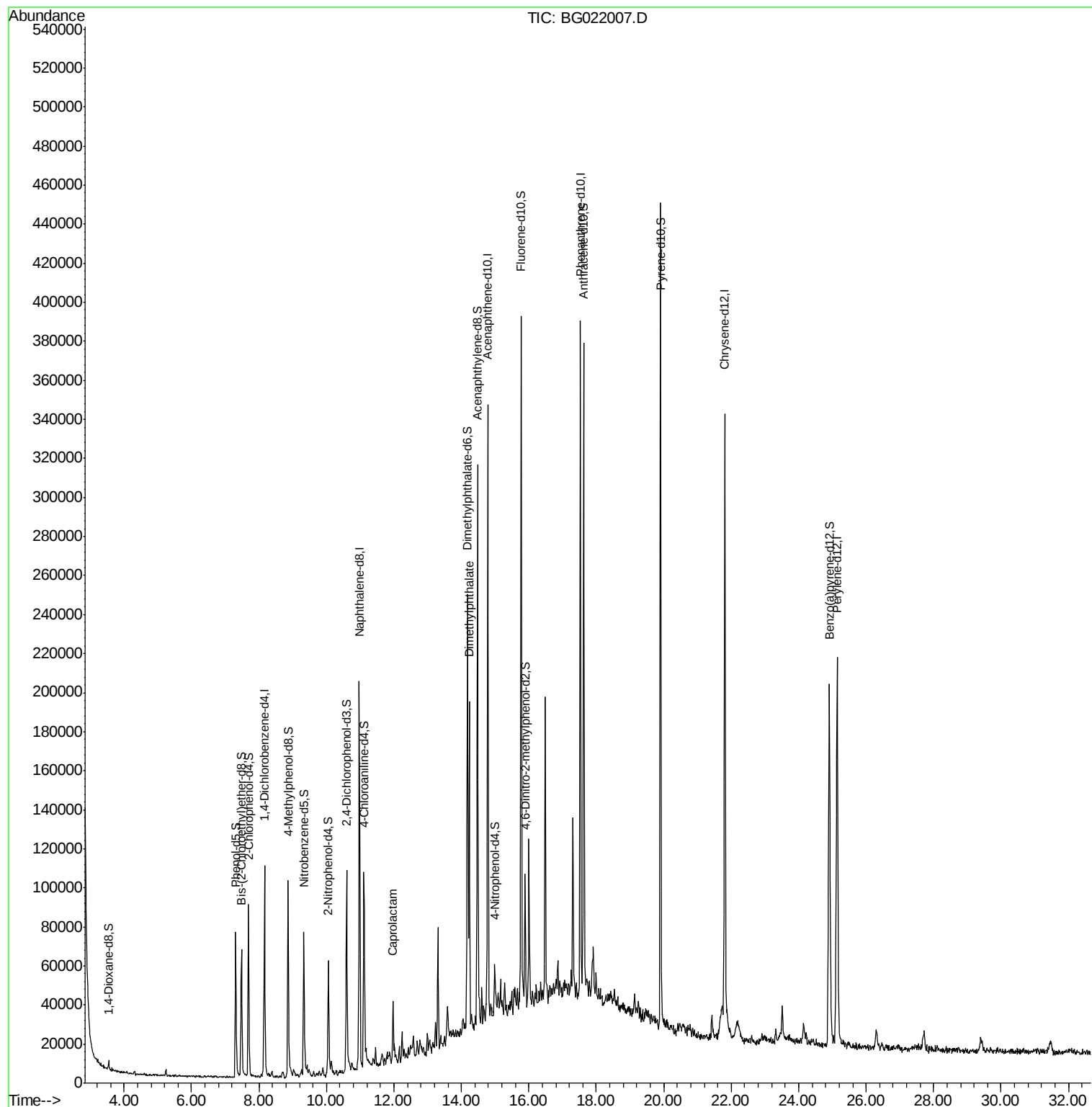
Target Compounds					Ovalue
32) Caprolactam	11.97	113	1648	1.39 ng/ul#	46
45) Dimethylphthalate	14.22	163	111769	12.66 ng/ul	98

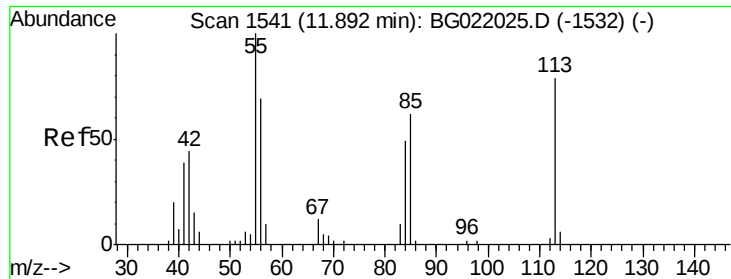
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 1.39 ng/ul

RT: 11.97 min Scan# 1555

Delta R.T. 0.08 min

Lab File: BG022007.D

Acq: 22 May 2016 11:21

Instrument :

BNA_G

ClientSampleId :

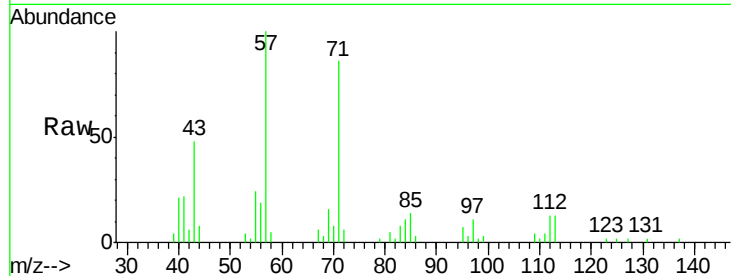
Tot Ion:113 Resp: 1648

Ion Ratio Lower Upper

113 100

55 176.0 99.6 149.4#

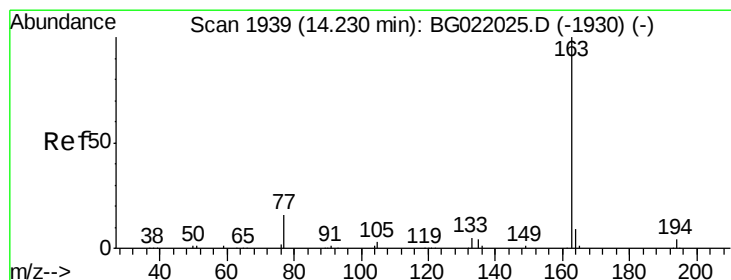
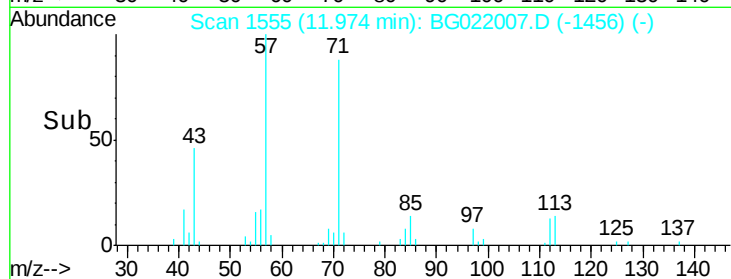
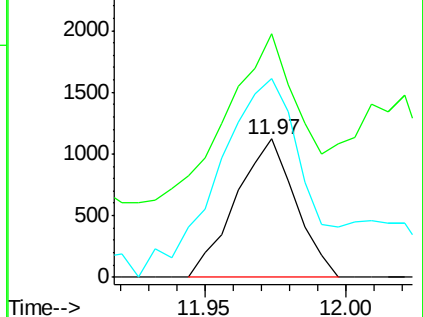
56 143.4 66.4 99.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#45

Dimethylphthalate

Concen: 12.66 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

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Acq: 22 May 2016 11:21

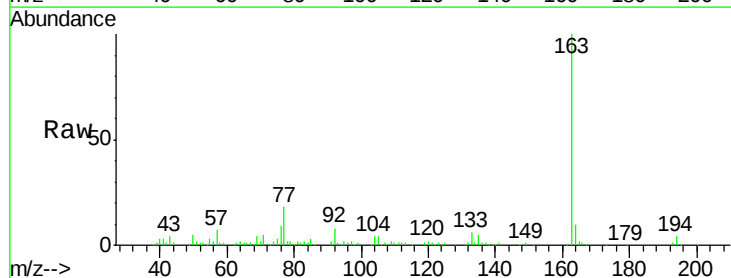
Tgt Ion:163 Resp: 111769

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 10.0 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

