

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019720.D
 Acq On : 20 Nov 2015 00:41
 Operator : UM/NP
 Sample : G4310-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN8

Quant Time: Nov 20 04:21:25 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 01:13:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	30853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	136255	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	115013	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	329996	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	416648	20.00	ng/ul	0.00
86) Perylene-d12	25.12	264	398155	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.45	96	2961	4.10	ng/uL	0.00
5) Phenol-d5	7.30	99	80124	25.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	52514	25.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	52324	25.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	68133	26.04	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	27412	24.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	24663	19.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	76338	28.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	89038	34.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	263273	25.31	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	304151	26.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	23836	14.54	ng/ul	0.00
58) Fluorene-d10	15.77	176	246921	26.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	2822	1.32	ng/ul	0.00
71) Anthracene-d10	17.62	188	421837	26.33	ng/ul	0.00
79) Pyrene-d10	19.90	212	502988	26.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.89	264	568906	27.37	ng/ul	0.00

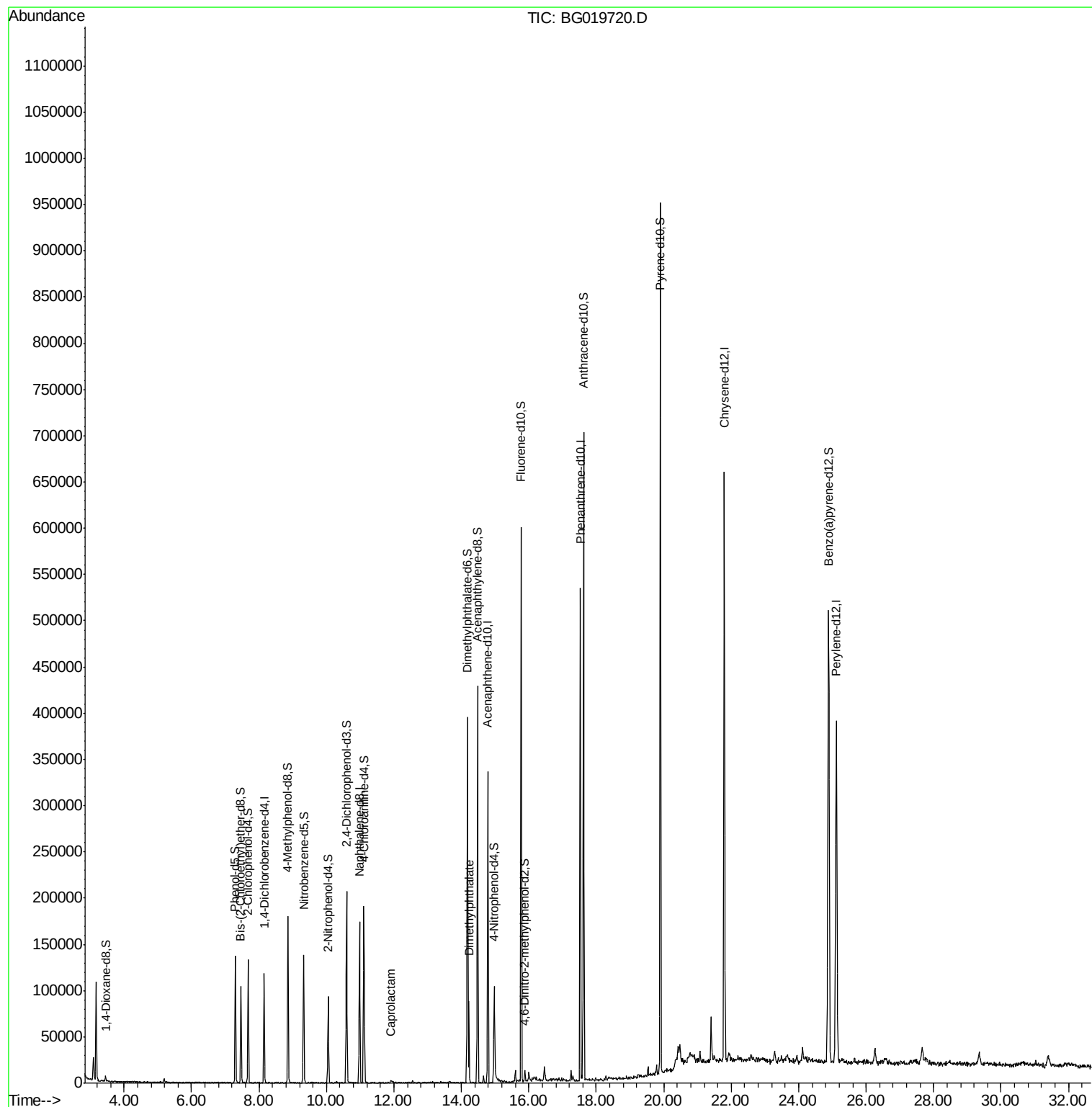
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
32) Caprolactam	11.90	113	1058	1.00	ng/ul#	14
45) Dimethylphthalate	14.22	163	53257	5.16	ng/ul	99

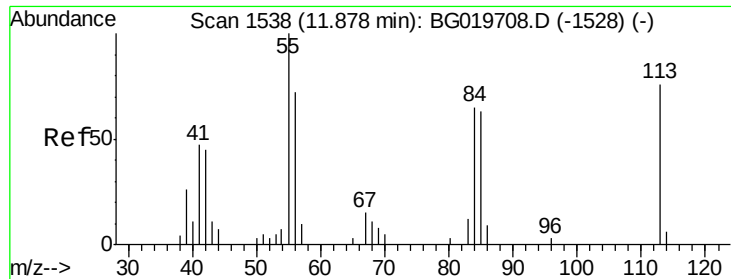
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#32

Caprolactam

Concen: 1.00 ng/ul

RT: 11.90 min Scan# 1542

Delta R.T. 0.02 min

Lab File: BG019720.D

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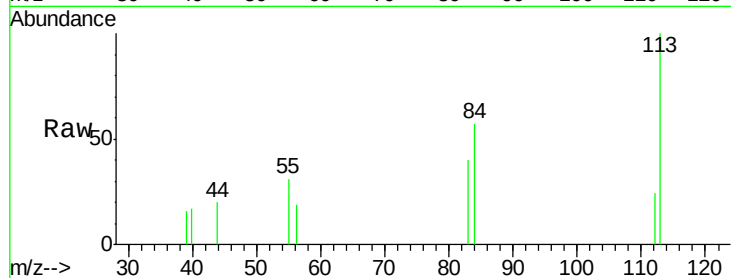
Tot Ion:113 Resp: 1058

Ion Ratio Lower Upper

113 100

55 31.1 111.4 167.0#

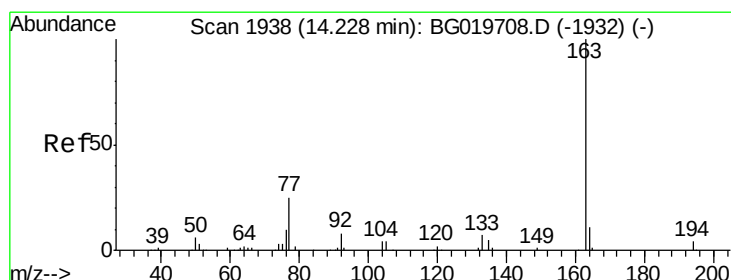
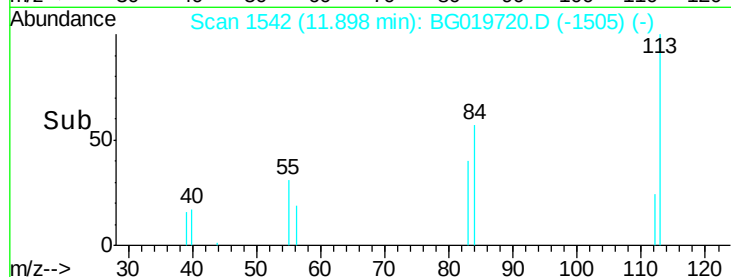
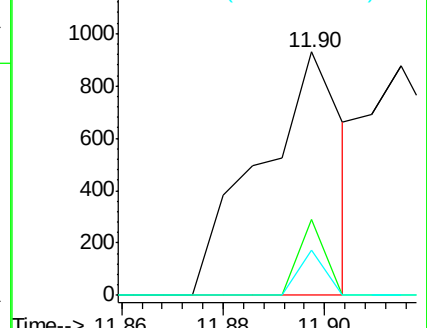
56 18.6 79.0 118.6#



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: 5.16 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

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Acq: 20 Nov 2015 00:41

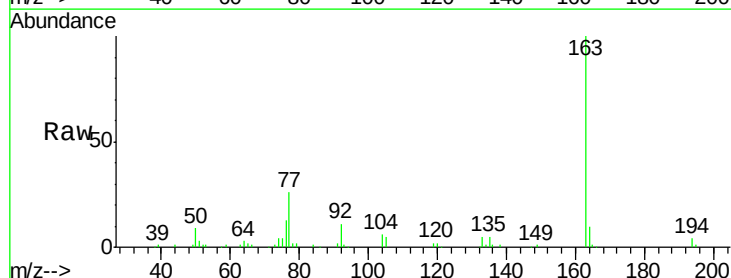
Tgt Ion:163 Resp: 53257

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

164 10.5 8.3 12.5



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

