

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023781.D
 Acq On : 19 Aug 2016 5:50
 Operator : UM/SJ
 Sample : H4492-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW4

Quant Time: Aug 19 14:32:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:06:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	85952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	357904	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	240123	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	569041	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	627336	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	599866	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	7684	4.06	ng/uL	0.00
5) Phenol-d5	7.25	99	185763	23.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	135269	24.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	138608	24.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	143667	22.80	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	72749	25.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	81784	24.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	140359	23.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	195027	26.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	526548	26.45	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	586693	26.03	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	32259	10.03	ng/ul	0.02
57) Fluorene-d10	15.76	176	453186	26.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	35727	9.90	ng/ul	0.00
70) Anthracene-d10	17.63	188	695974	26.53	ng/ul	0.00
76) Pyrene-d10	19.92	212	803019	26.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	768062	27.97	ng/ul	0.00

Target Compounds

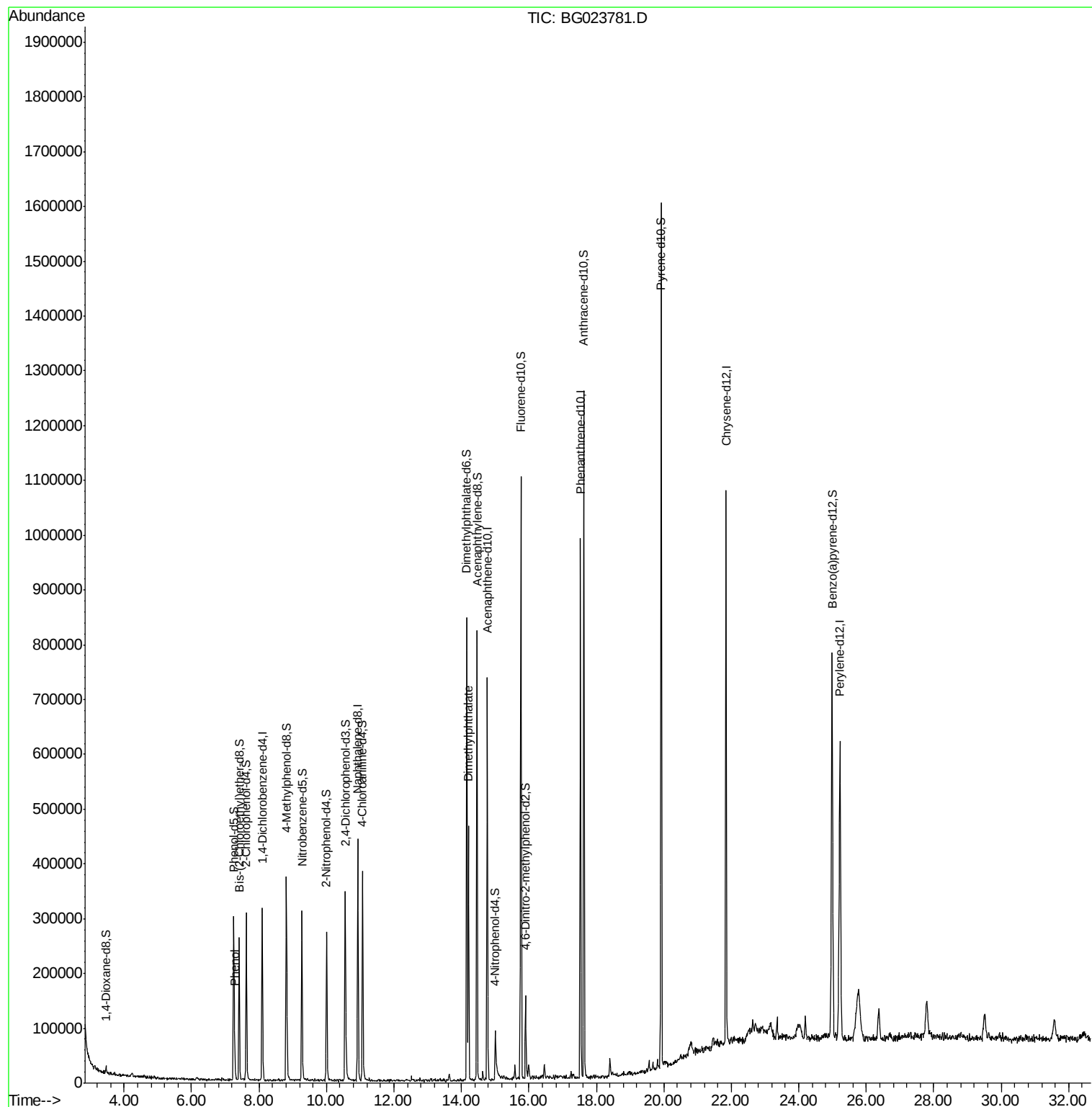
					Ovalue
6) Phenol	7.28	94	18039	2.18 ng/ul#	64
44) Dimethylphthalate	14.21	163	292178	14.68 ng/ul	99

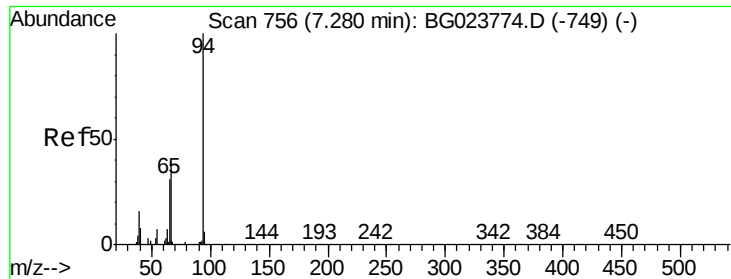
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.18 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023781.D

Acq: 19 Aug 2016 5:50

Instrument :

BNA_G

ClientSampleId :

JHPW4

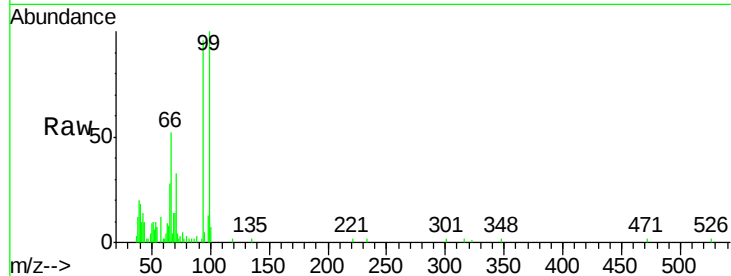
Tot Ion: 94 Resp: 18039

Ion Ratio Lower Upper

94 100

65 29.4 16.8 25.2#

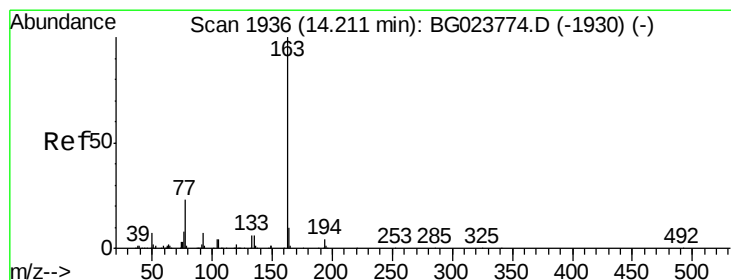
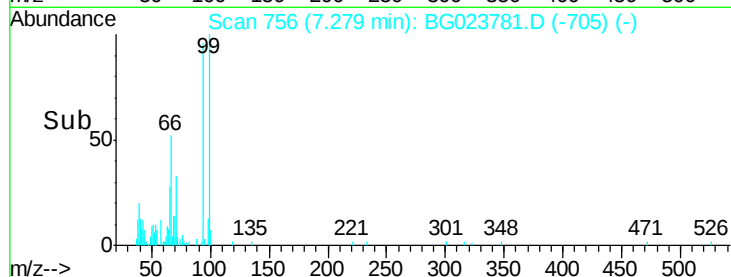
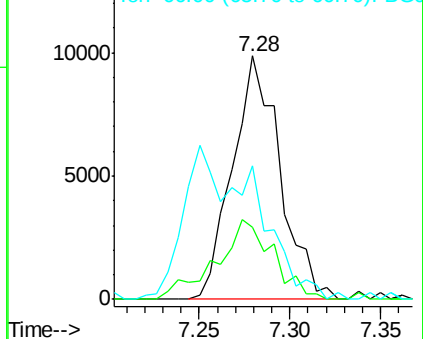
66 54.6 22.6 33.8#



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 14.68 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

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Acq: 19 Aug 2016 5:50

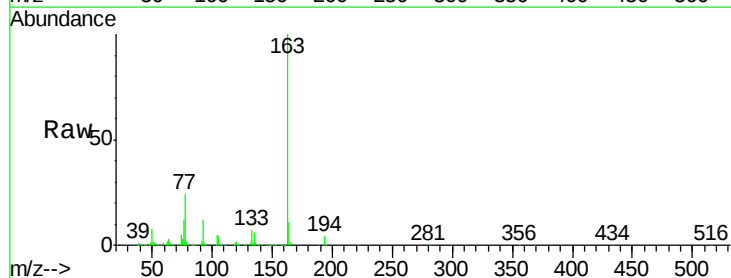
Tgt Ion: 163 Resp: 292178

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 11.1 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

