

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023783.D
 Acq On : 19 Aug 2016 7:05
 Operator : UM/SJ
 Sample : H4492-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT0

Quant Time: Aug 19 14:42:41 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	8.09	152	95424	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	397018	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	251411	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	609345	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	719740	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	691923	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	9445	4.49	ng/uL	0.00
5) Phenol-d5	7.25	99	224386	25.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	155954	25.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	161261	25.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	171040	24.45	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	80937	25.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	94056	25.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	162842	24.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	218733	27.04	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	549065	26.34	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	618995	26.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	56431	16.75	ng/ul	0.00
57) Fluorene-d10	15.76	176	466224	25.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	52982	13.72	ng/ul	0.00
70) Anthracene-d10	17.63	188	716564	25.51	ng/ul	0.00
76) Pyrene-d10	19.92	212	855189	24.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	811048	25.60	ng/ul	0.00

Target Compounds

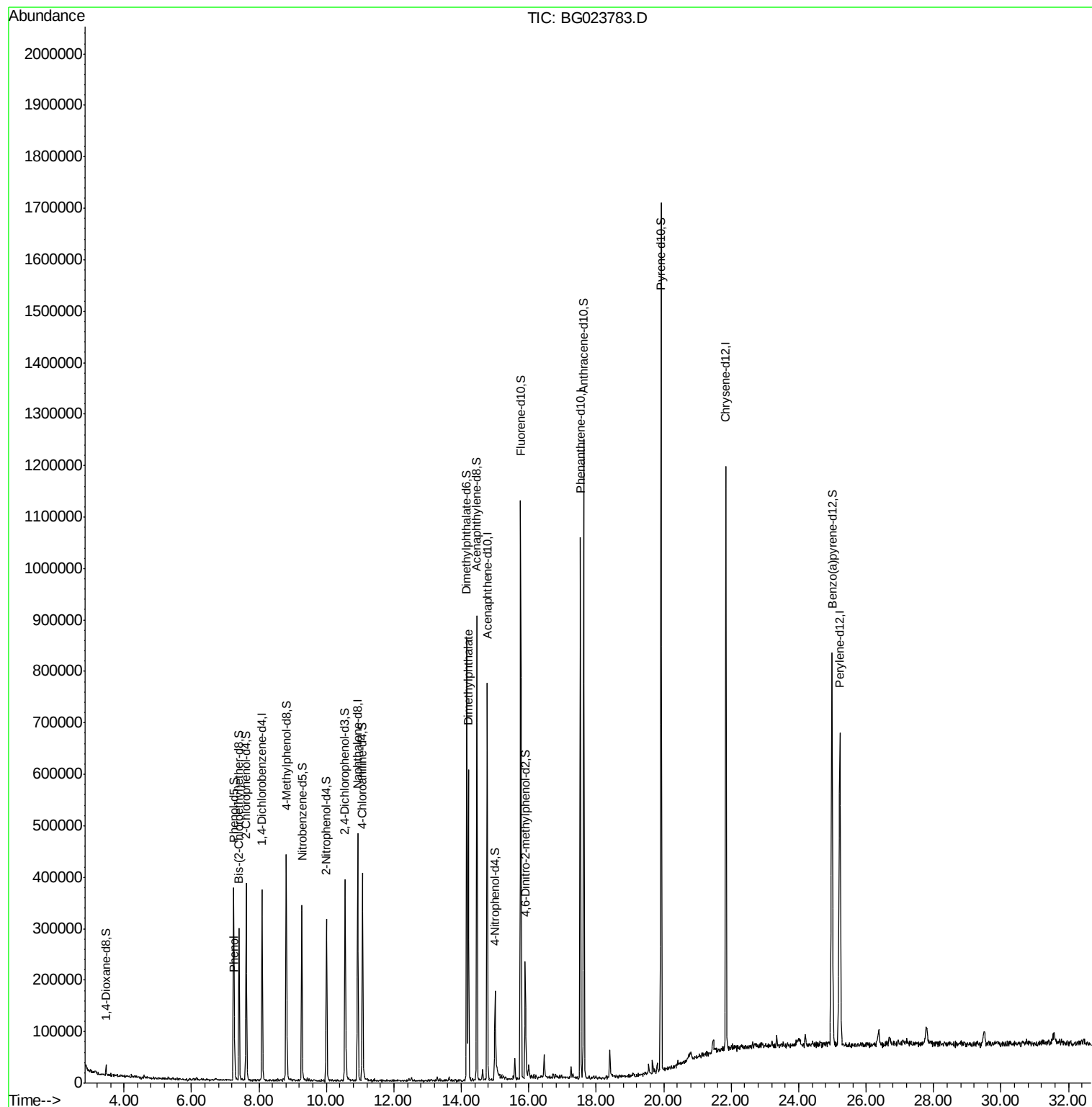
					Ovalue	
6) Phenol	7.28	94	20609	2.25	ng/ul#	53
44) Dimethylphthalate	14.21	163	357136	17.14	ng/ul	98

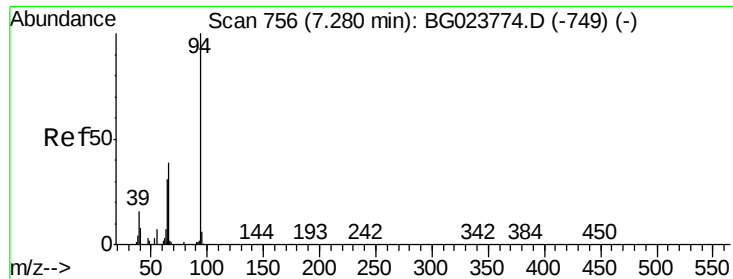
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.25 ng/ul

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023783.D

Acq: 19 Aug 2016 7:05

Instrument :

BNA_G

ClientSampleId :

JHPT0

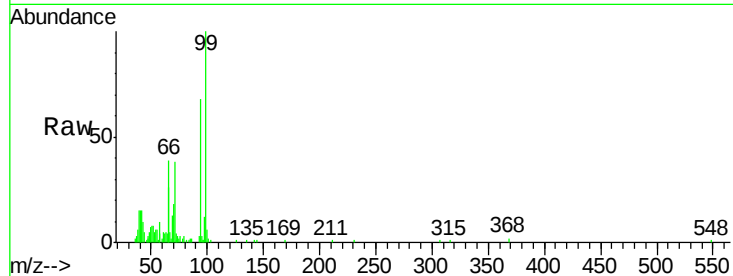
Tot Ion: 94 Resp: 20609

Ion Ratio Lower Upper

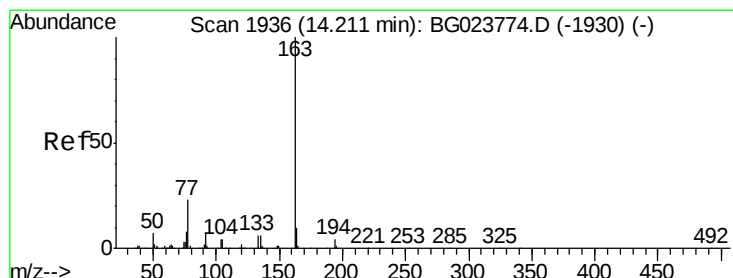
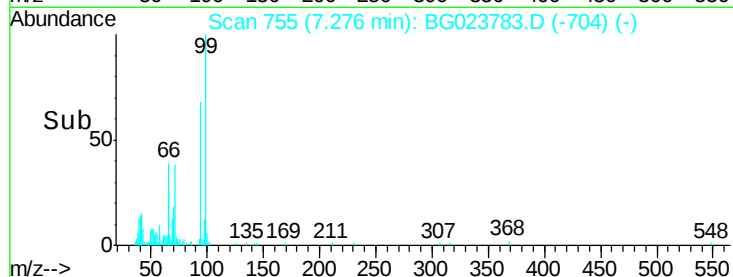
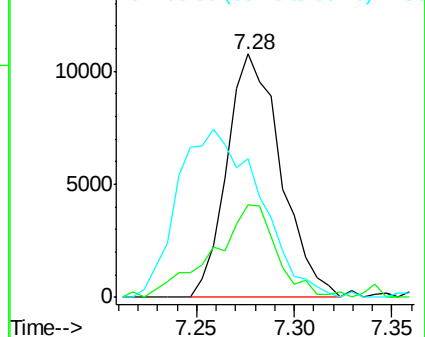
94 100

65 38.2 16.8 25.2#

66 57.1 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: 17.14 ng/ul

RT: 14.21 min Scan# 1935

Delta R.T. -0.00 min

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Acq: 19 Aug 2016 7:05

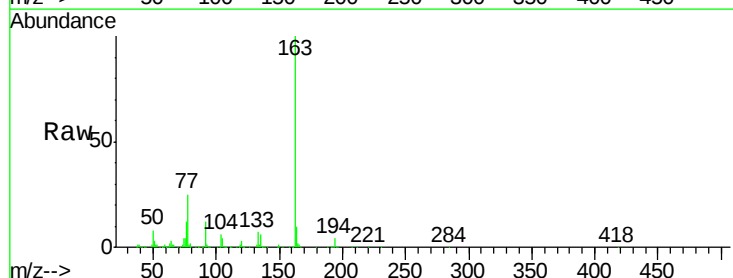
Tgt Ion:163 Resp: 357136

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 9.9 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

