

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023811.D
 Acq On : 20 Aug 2016 10:55
 Operator : UM/SJ
 Sample : H4496-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT4

Quant Time: Aug 22 03:43:21 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 03:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	120703	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	496023	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	311173	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	693656	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	756384	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	733459	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	9743	3.66	ng/uL	0.00
5) Phenol-d5	7.25	99	226372	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	158970	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	161943	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	178125	20.13	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	81039	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	94774	20.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	168811	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	223000	22.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	546029	21.17	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	629685	21.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	69495	16.67	ng/ul	0.00
57) Fluorene-d10	15.76	176	480295	21.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	70579	16.05	ng/ul	0.00
70) Anthracene-d10	17.63	188	721262	22.55	ng/ul	0.00
76) Pyrene-d10	19.92	212	819886	22.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	766211	22.82	ng/ul	0.00

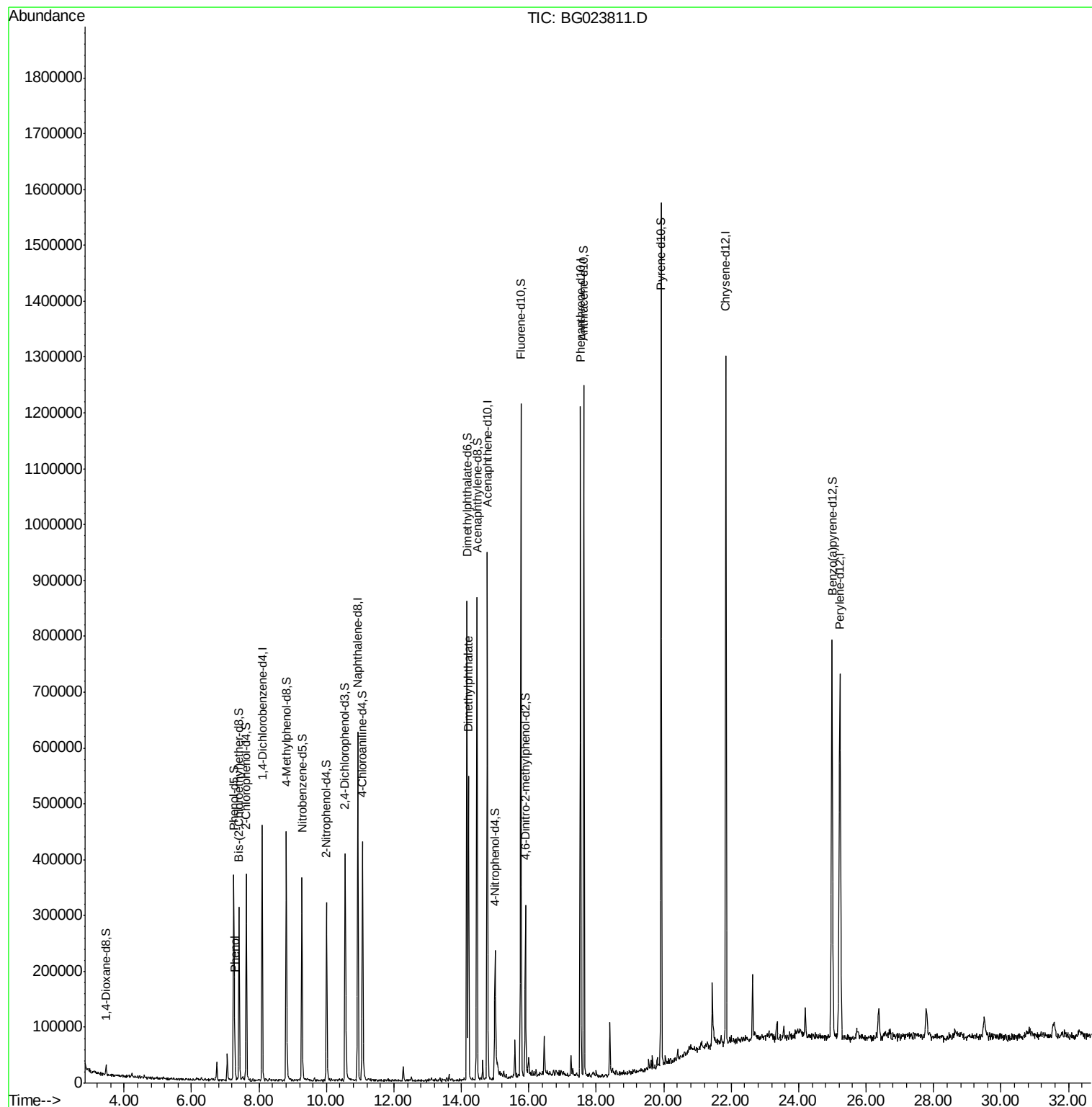
Target Compounds						Qvalue
6) Phenol	7.28	94	19060	1.64	ng/ul#	65
44) Dimethylphthalate	14.21	163	337052	13.07	ng/ul	97

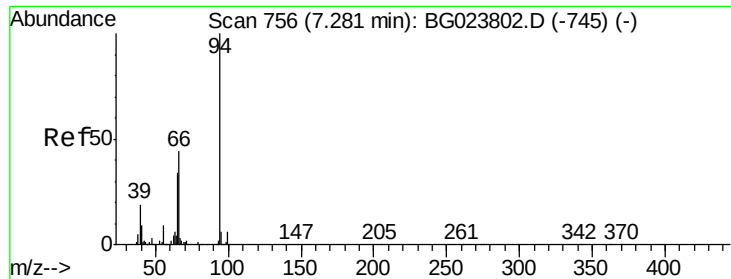
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023811.D
Acq On : 20 Aug 2016 10:55
Operator : UM/SJ
Sample : H4496-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT4

Quant Time: Aug 22 03:43:21 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration





#6

Phenol

Concen: 1.64 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023811.D

Acq: 20 Aug 2016 10:55

Instrument :

BNA_G

ClientSampleId :

JHPT4

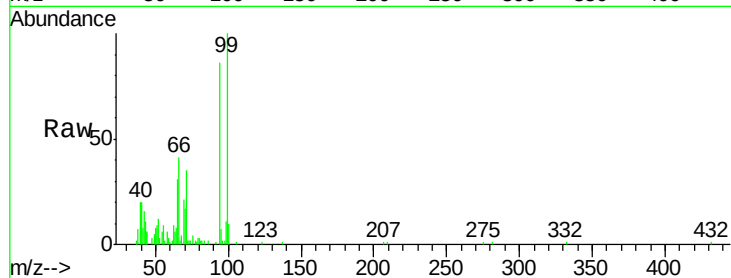
Tgt Ion: 94 Resp: 19060

Ion Ratio Lower Upper

94 100

65 36.2 16.8 25.2#

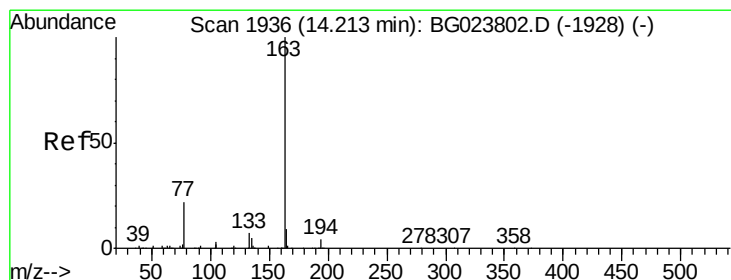
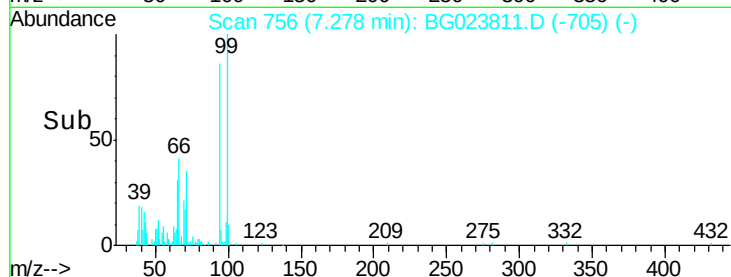
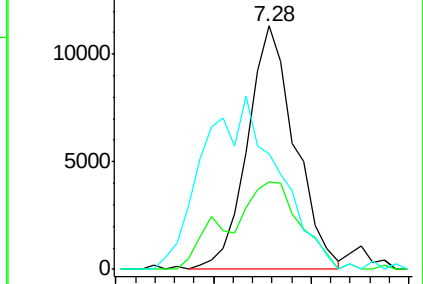
66 47.7 22.6 33.8#



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: 13.07 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023811.D

Acq: 20 Aug 2016 10:55

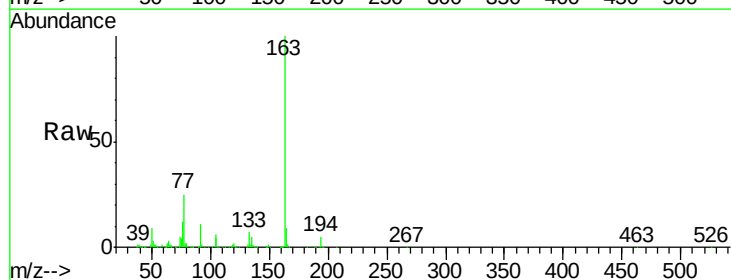
Tgt Ion: 163 Resp: 337052

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 9.4 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

