

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023799.D
 Acq On : 19 Aug 2016 17:15
 Operator : UM/SJ
 Sample : H4492-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW7

Quant Time: Aug 19 18:24:23 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	96887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	427106	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	281229	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	627494	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	710456	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	699778	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	13908	6.52	ng/uL	0.00
5) Phenol-d5	7.25	99	339499	37.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	240554	38.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	246619	38.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	269071	37.88	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	133175	38.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	162113	41.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	268262	37.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	361288	41.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	902828	38.73	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	1017368	38.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	132305	35.11	ng/ul	0.00
57) Fluorene-d10	15.76	176	780999	38.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	124193	31.22	ng/ul	0.00
70) Anthracene-d10	17.63	188	1124427	38.87	ng/ul	0.00
76) Pyrene-d10	19.92	212	1328842	38.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1325218	41.36	ng/ul	0.00

Target Compounds

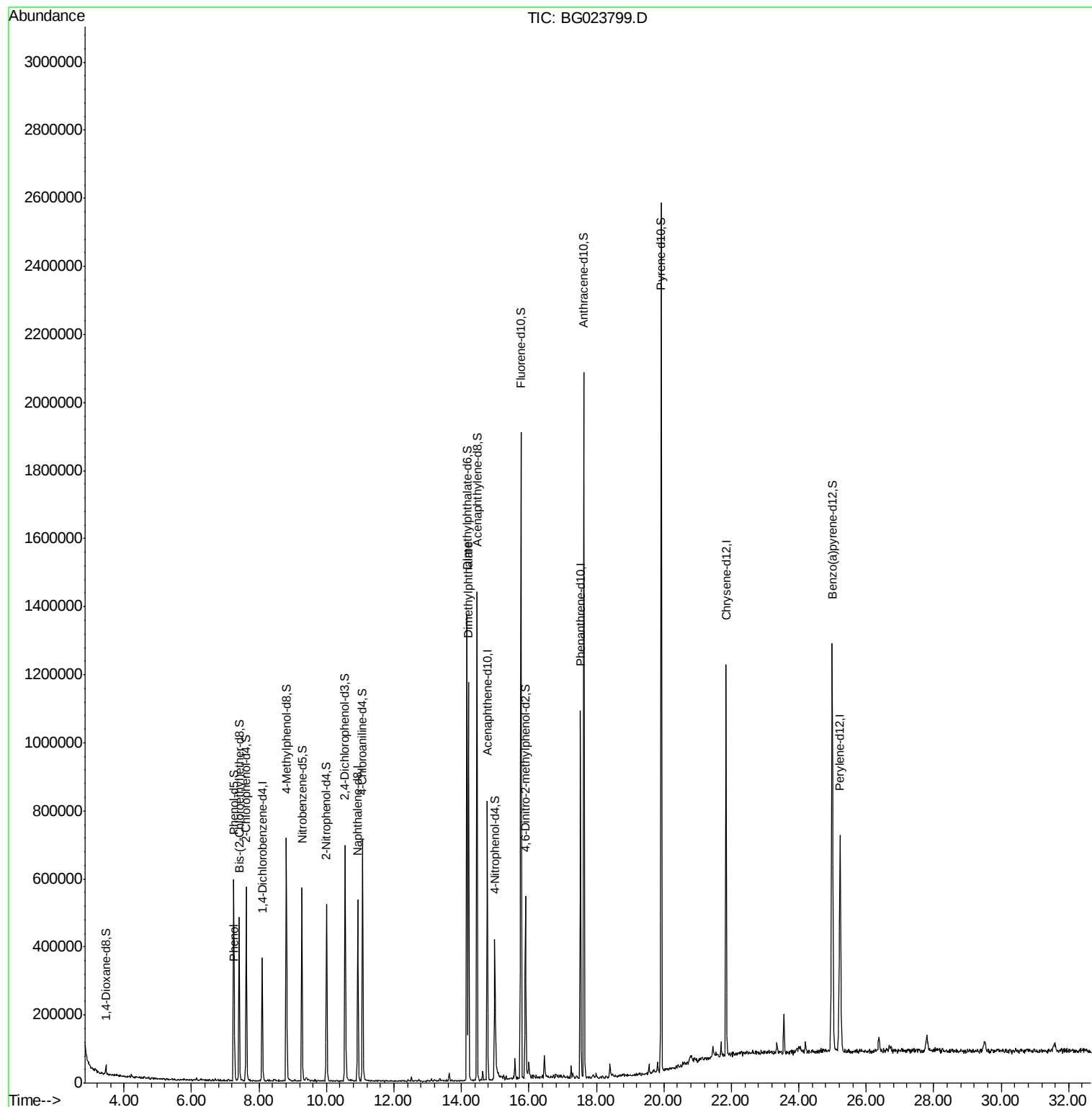
					Ovalue
6) Phenol	7.27	94	27135	2.92	ng/ul# 65
44) Dimethylphthalate	14.21	163	700796	30.06	ng/ul 97

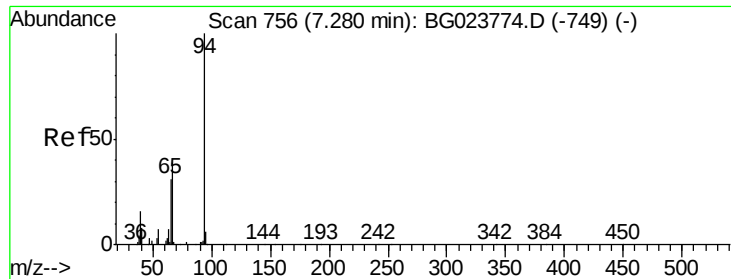
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.92 ng/ul

RT: 7.27 min Scan# 755

Delta R.T. -0.01 min

Lab File: BG023799.D

Acq: 19 Aug 2016 17:15

Instrument :

BNA_G

ClientSampleId :

JHPW7

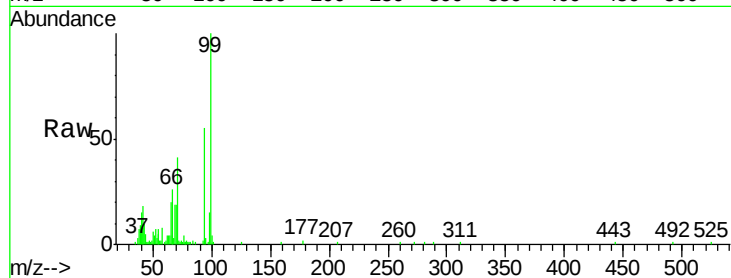
Tot Ion: 94 Resp: 27135

Ion Ratio Lower Upper

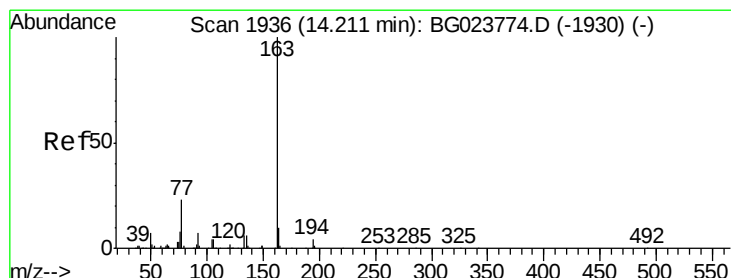
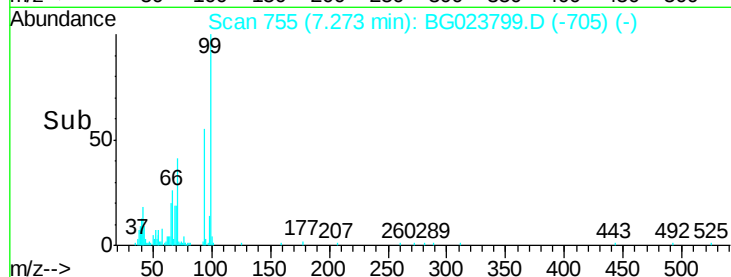
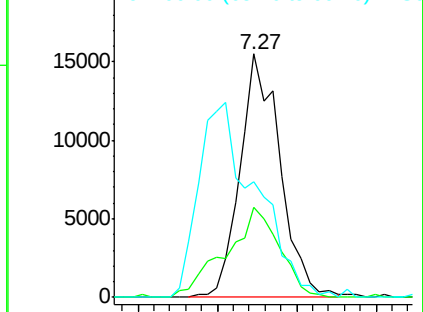
94 100

65 36.8 16.8 25.2#

66 47.6 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: 30.06 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

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Acq: 19 Aug 2016 17:15

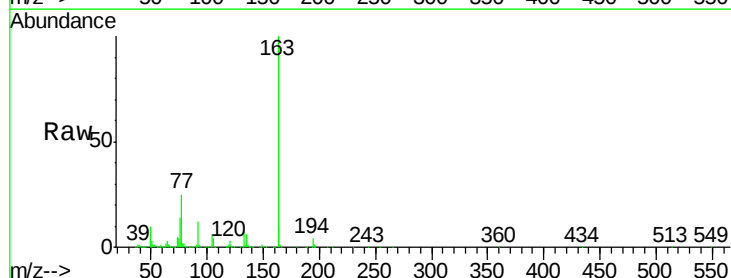
Tgt Ion: 163 Resp: 700796

Ion Ratio Lower Upper

163 100

194 3.7 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

