

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023778.D
 Acq On : 19 Aug 2016 3:57
 Operator : UM/SJ
 Sample : H4492-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPS3

Quant Time: Aug 19 11:32:15 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	87589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	393484	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	262917	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	645769	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	657248	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	635946	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	10341	5.36	ng/uL	0.00
5) Phenol-d5	7.25	99	259231	31.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	181125	32.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	185091	31.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	209241	32.58	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	99788	31.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	117227	32.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	203966	31.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	250106	31.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	724495	33.24	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	808592	32.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	95503	27.11	ng/ul	0.00
57) Fluorene-d10	15.77	176	621677	32.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	104372	25.50	ng/ul	0.00
70) Anthracene-d10	17.63	188	984127	33.06	ng/ul	0.00
76) Pyrene-d10	19.92	212	1128696	35.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	979062	33.63	ng/ul	0.02

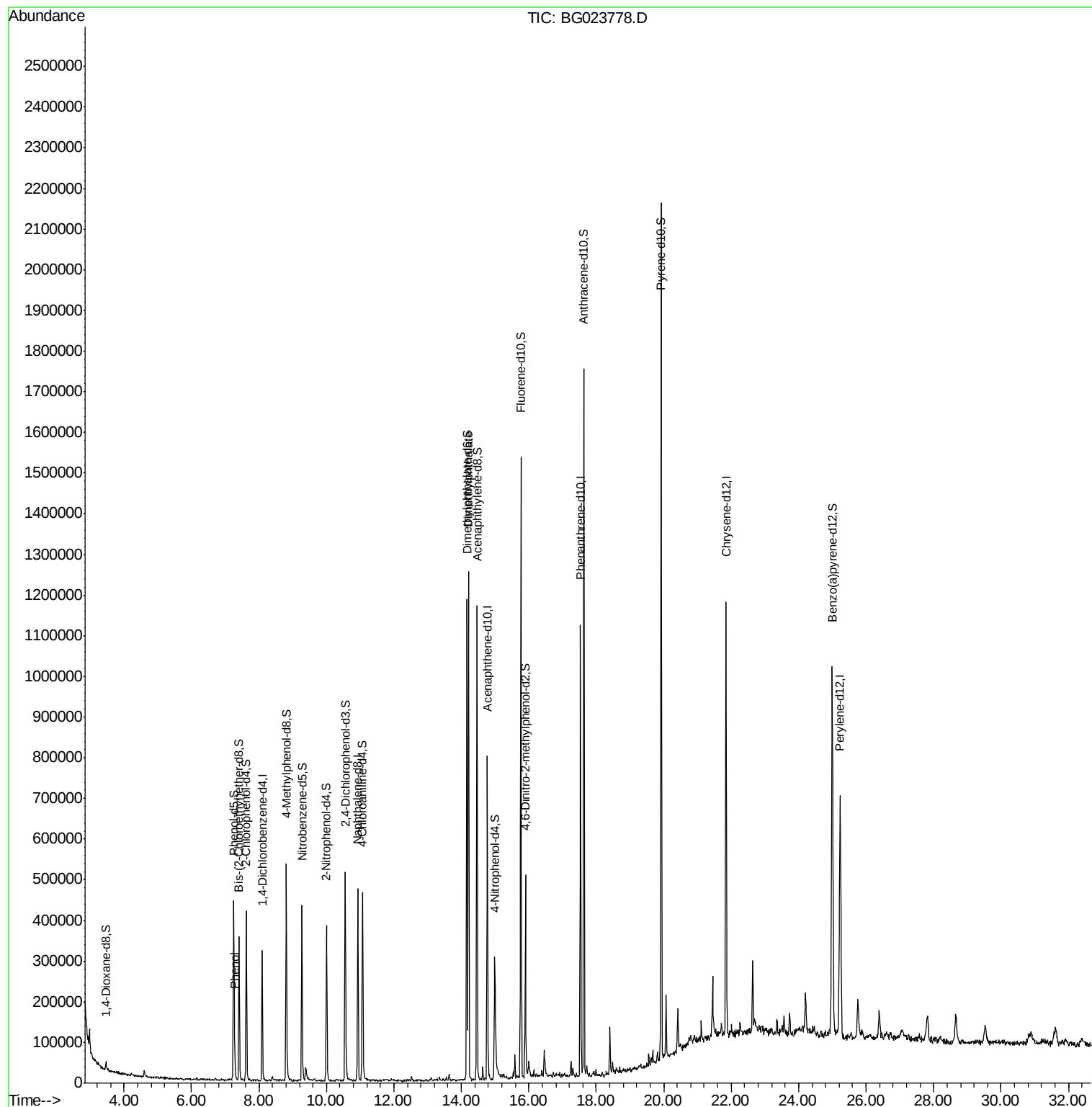
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.28	94	20732	2.46	ng/ul#	58
44) Dimethylphthalate	14.21	163	740160	33.96	ng/ul	99

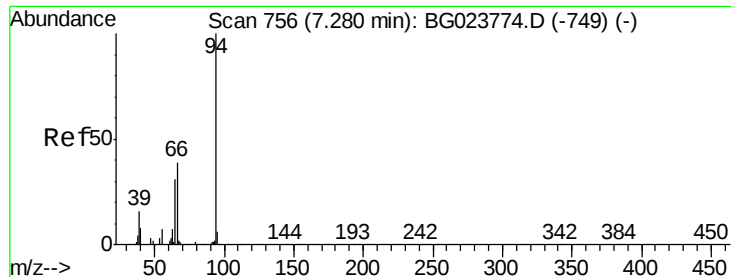
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.46 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023778.D

Acq: 19 Aug 2016 3:57

Instrument :

BNA_G

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JHPS3

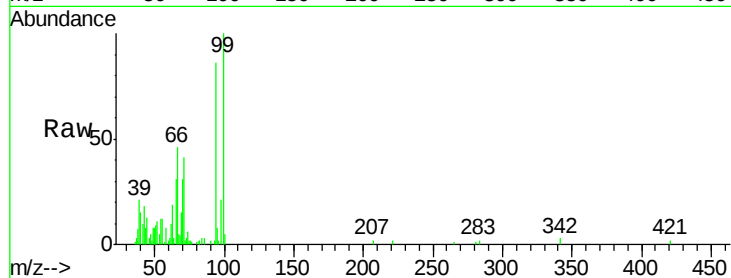
Tot Ion: 94 Resp: 20732

Ion Ratio Lower Upper

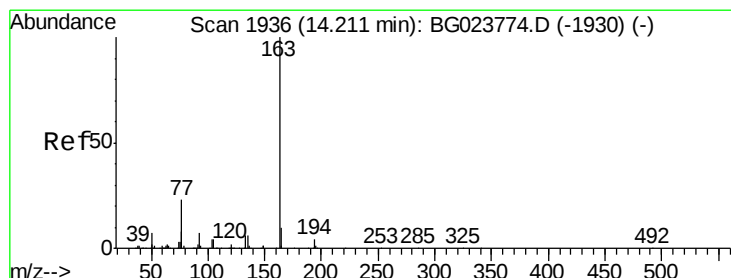
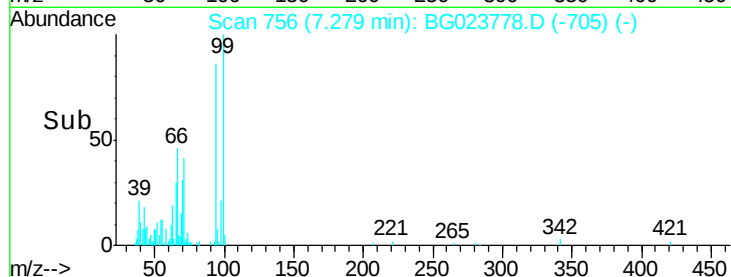
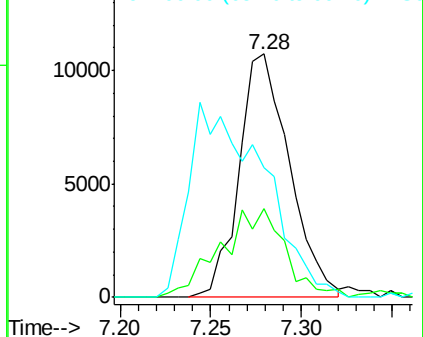
94 100

65 36.6 16.8 25.2#

66 53.5 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: 33.96 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

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Acq: 19 Aug 2016 3:57

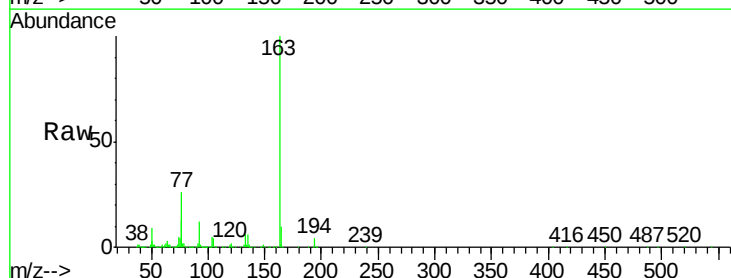
Tgt Ion: 163 Resp: 740160

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.4 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

