

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
 Data File : BG025261.D
 Acq On : 17 Dec 2016 5:47
 Operator : UM/SJ
 Sample : H5995-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA890

Quant Time: Dec 18 00:32:30 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 00:29:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	73632	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	316250	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	216503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	466733	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	622956	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	653824	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	6460	4.53	ng/uL	0.00
5) Phenol-d5	7.40	99	170745	26.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	106198	27.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	120906	27.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	146072	27.52	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	65010	29.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	79625	28.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	156389	29.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	185345	35.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	484625	32.54	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	546440	33.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	72771	28.43	ng/ul	0.00
57) Fluorene-d10	15.85	176	434480	31.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	78787	27.30	ng/ul	0.00
70) Anthracene-d10	17.70	188	680201	34.53	ng/ul	0.00
76) Pyrene-d10	19.98	212	830478	32.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	923479	34.86	ng/ul	0.00

Target Compounds

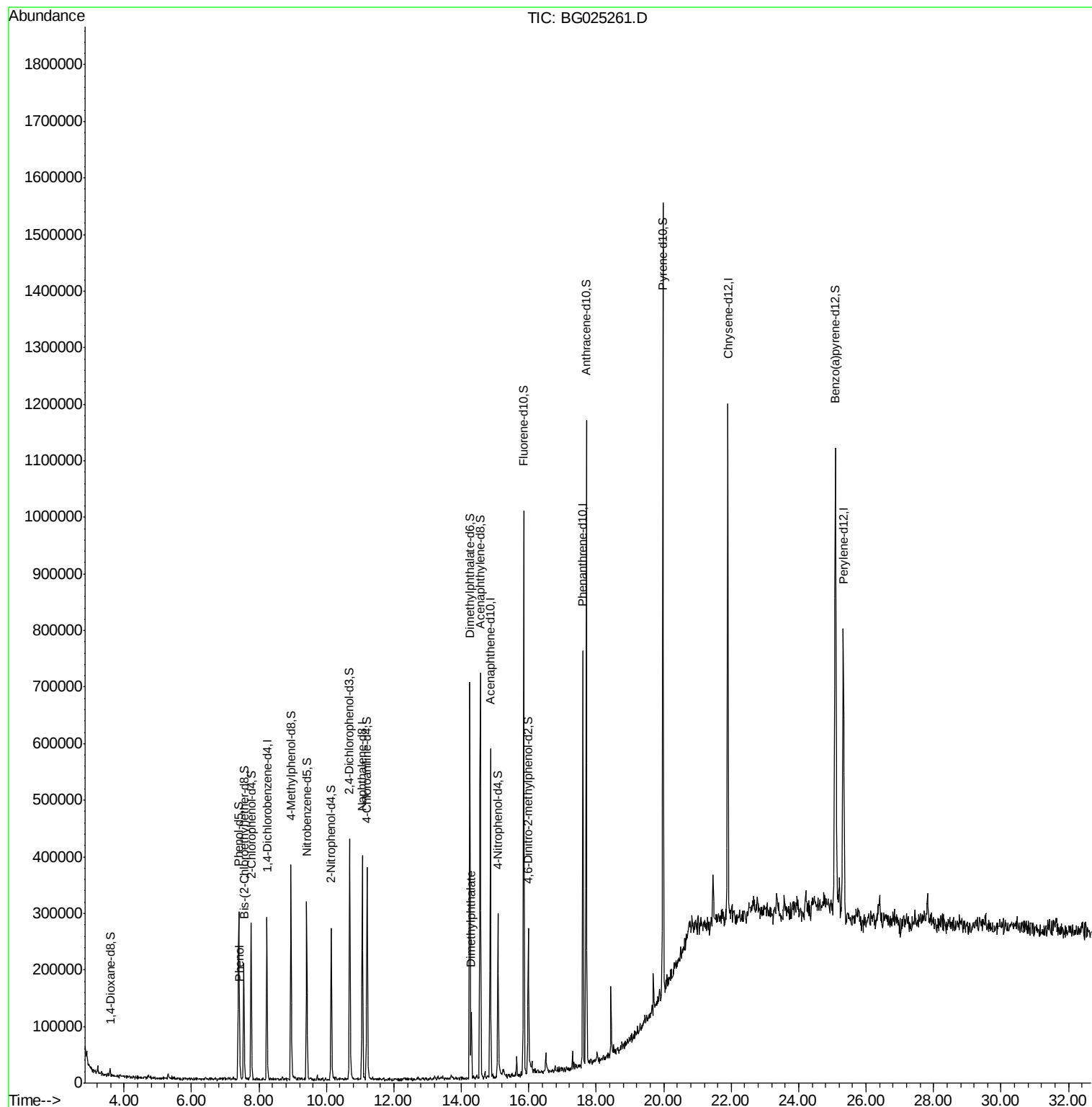
					Ovalue
6) Phenol	7.43	94	24377	3.74 ng/ul	88
44) Dimethylphthalate	14.30	163	77715	5.31 ng/ul#	91

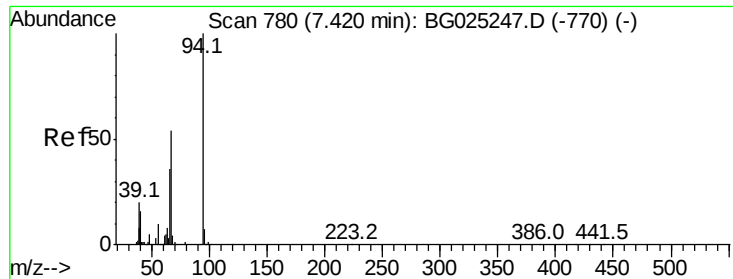
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.74 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. 0.01 min

Lab File: BG025261.D

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Instrument :

BNA_G

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DA890

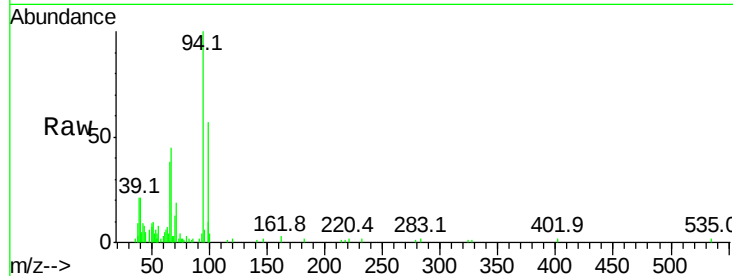
Tot Ion: 94 Resp: 24377

Ion Ratio Lower Upper

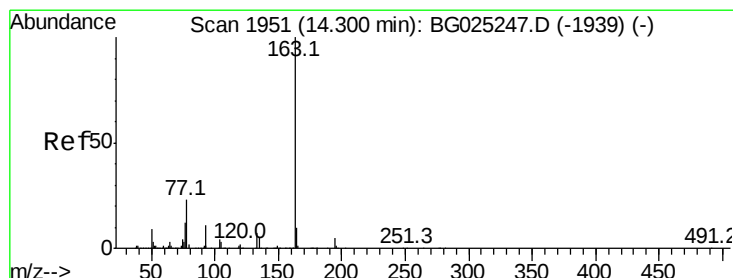
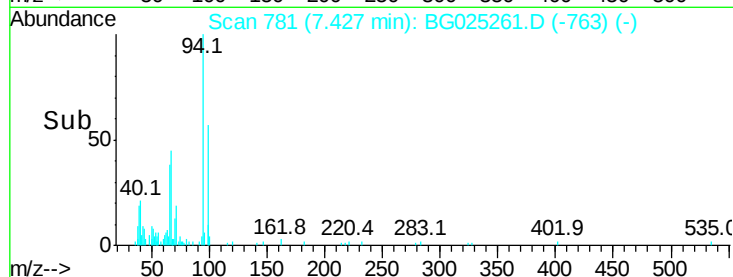
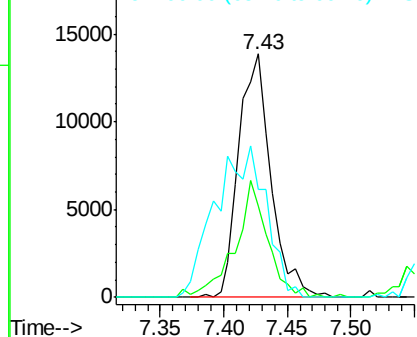
94 100

65 37.6 26.8 40.2

66 44.5 44.4 66.6



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: 5.31 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. 0.00 min

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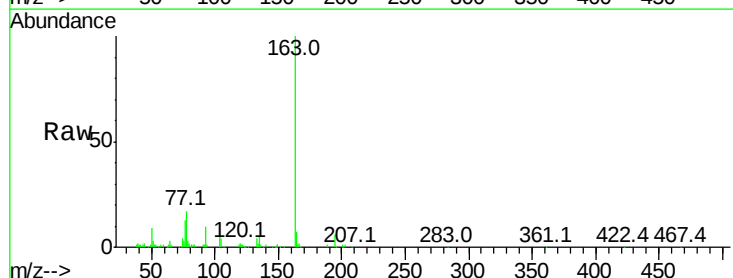
Tgt Ion:163 Resp: 77715

Ion Ratio Lower Upper

163 100

194 5.9 3.4 5.0#

164 7.2 9.0 13.4#



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

