

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025274.D
 Acq On : 17 Dec 2016 14:53
 Operator : UM/SJ
 Sample : H6040-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8W7

Quant Time: Dec 18 00:22:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 00:18:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	56222	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	240891	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	185354	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	424024	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	541800	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	547453	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	5179	4.76	ng/uL	0.00
5) Phenol-d5	7.39	99	116917	24.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	73823	24.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	84526	24.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	94251	23.25	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	40256	23.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	54949	25.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	98128	23.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	120705	30.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	340386	26.70	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	381181	27.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	49244	22.47	ng/ul	0.00
57) Fluorene-d10	15.84	176	303973	25.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	44304	16.90	ng/ul	0.00
70) Anthracene-d10	17.70	188	494960	27.66	ng/ul	0.00
76) Pyrene-d10	19.97	212	622612	27.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	636687	28.70	ng/ul	0.00

Target Compounds

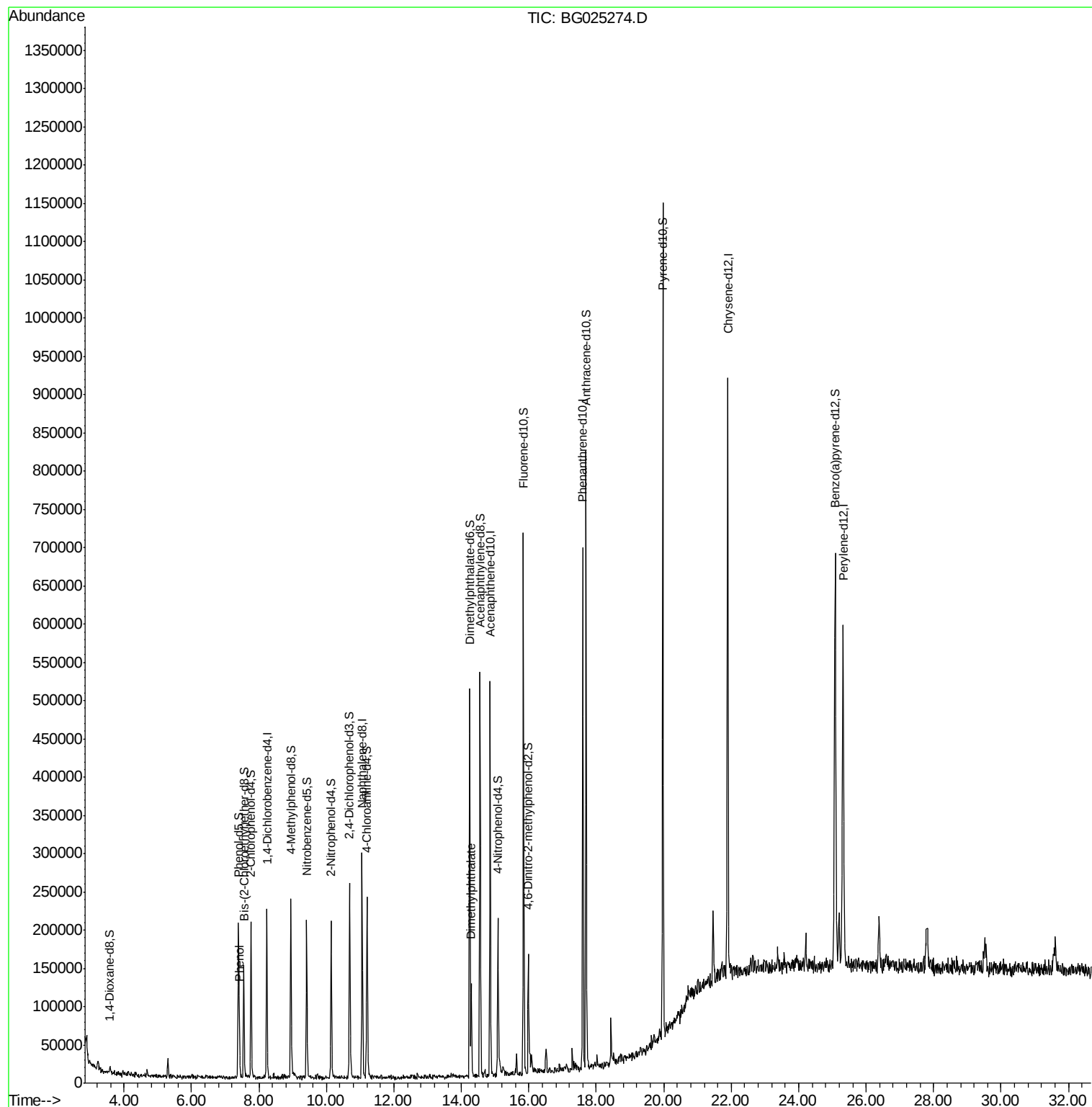
					Ovalue
6) Phenol	7.42	94	15542	3.12 ng/ul#	80
44) Dimethylphthalate	14.30	163	71285	5.69 ng/ul#	95

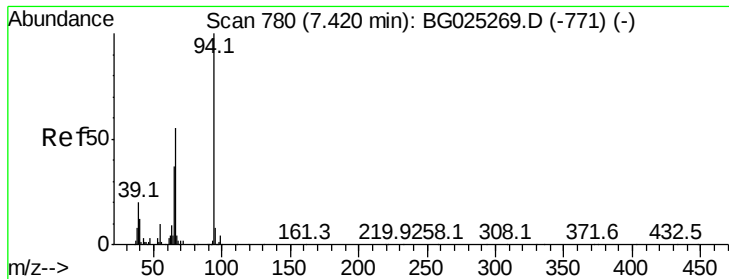
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.12 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG025274.D

Acq: 17 Dec 2016 14:53

Instrument :

BNA_G

ClientSampleId :

DA8W7

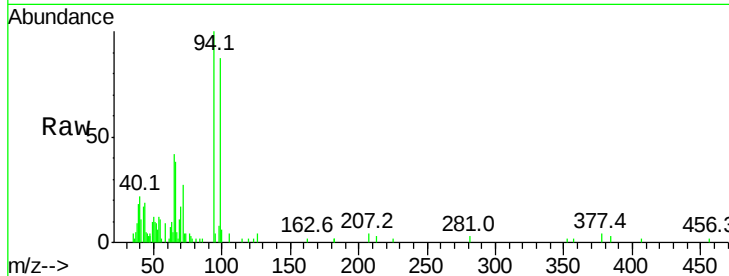
Tot Ion: 94 Resp: 15542

Ion Ratio Lower Upper

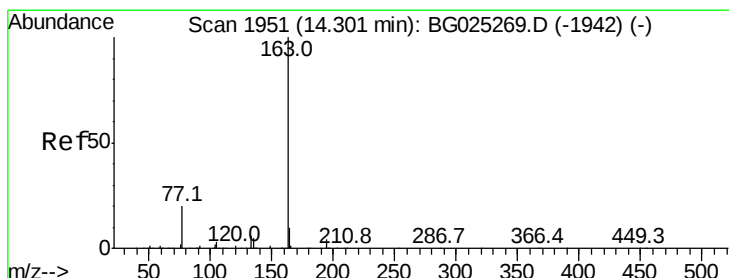
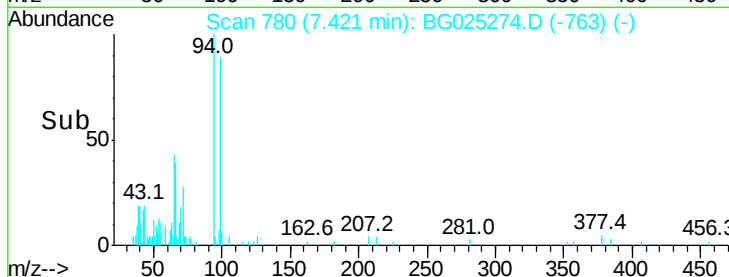
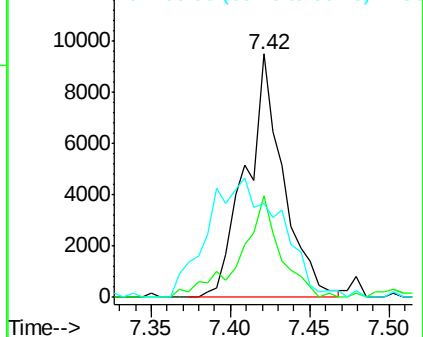
94 100

65 41.6 26.8 40.2#

66 38.4 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: 5.69 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.01 min

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Acq: 17 Dec 2016 14:53

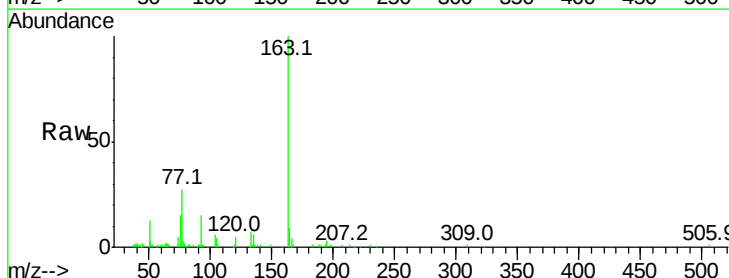
Tgt Ion:163 Resp: 71285

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 8.7 9.0 13.4#



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

