

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024879.D
 Acq On : 22 Nov 2016 4:16
 Operator : UM/SJ
 Sample : H5694-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS8

Quant Time: Nov 22 06:26:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:29:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	128987	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	567738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	468865	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	908153	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1140071	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1184183	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.63	96	3994	1.60	ng/uL	0.00
5) Phenol-d5	7.40	99	104616	9.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	74777	10.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	83098	10.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	50281	5.42	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	50098	11.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	47682	9.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	94975	9.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	72505	6.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	340989	9.97	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	451948	12.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	24147	3.97	ng/ul	0.00
57) Fluorene-d10	15.86	176	365024	11.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	15675	2.51	ng/ul	0.00
70) Anthracene-d10	17.62	188	908153	22.64	ng/ul	-0.10
76) Pyrene-d10	19.99	212	630230	12.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	644670	12.44	ng/ul	-0.01

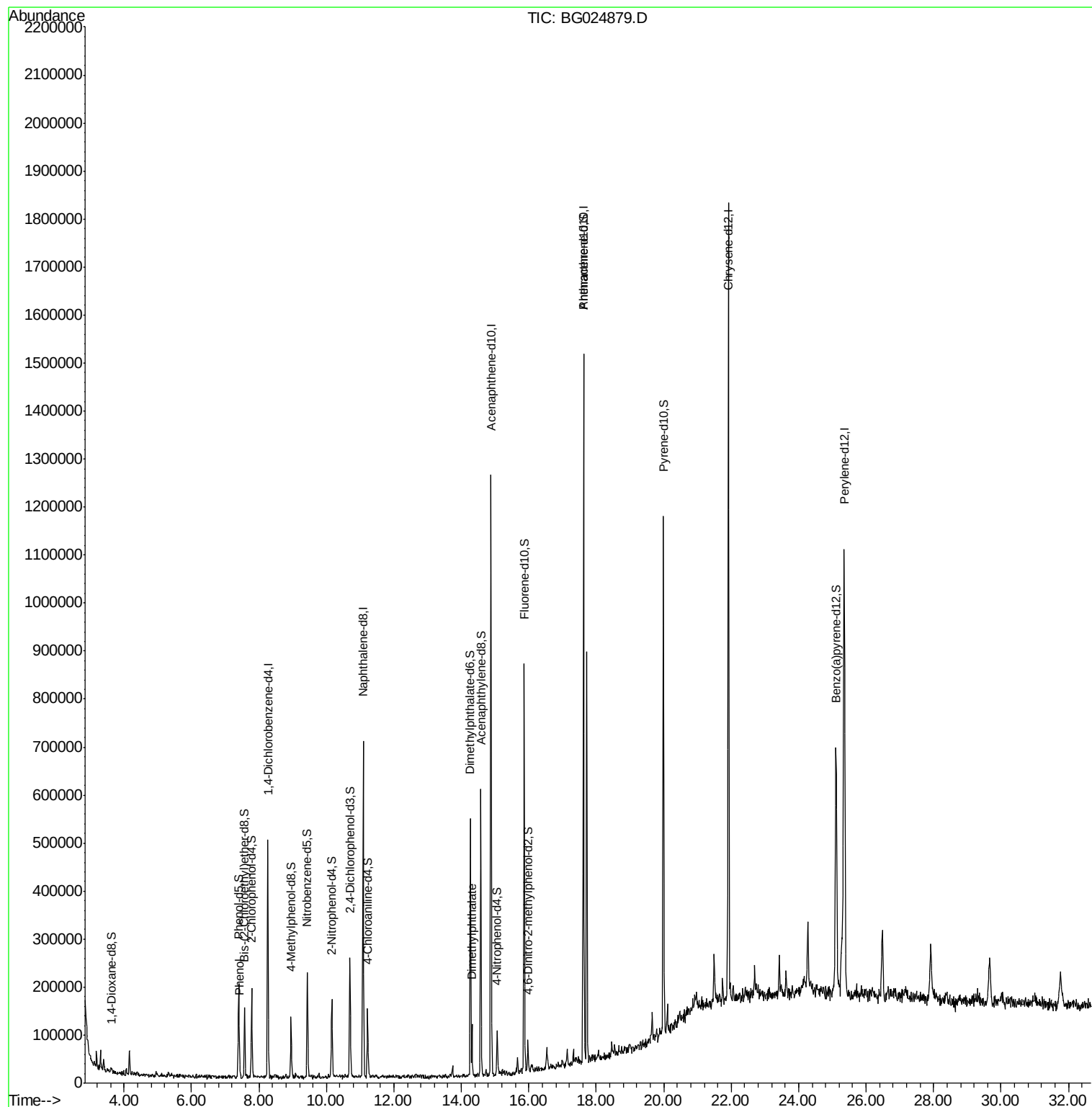
Target Compounds						Qvalue
6) Phenol	7.42	94	12146	1.05	ng/ul	98
44) Dimethylphthalate	14.31	163	60642	1.85	ng/ul#	90

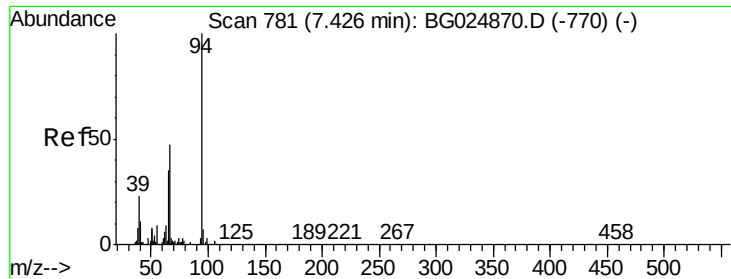
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.05 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG024879.D

Acq: 22 Nov 2016 4:16

Instrument :

BNA_G

ClientSampled :

JHSS8

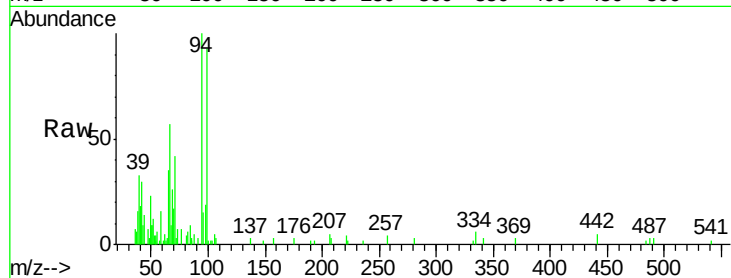
Tgt Ion: 94 Resp: 12146

Ion Ratio Lower Upper

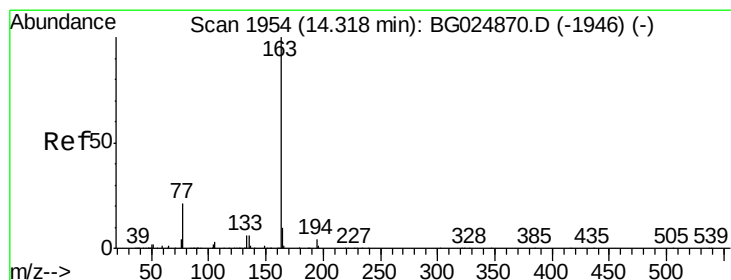
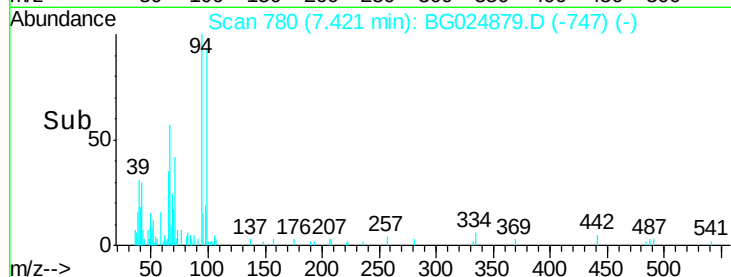
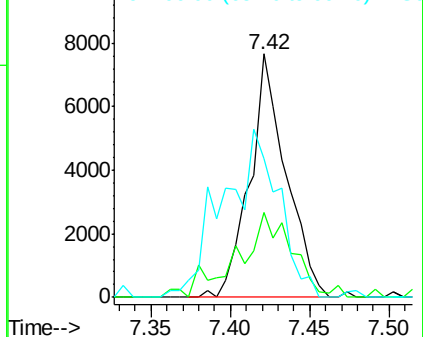
94 100

65 34.9 26.8 40.2

66 56.7 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: 1.85 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. -0.01 min

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Acq: 22 Nov 2016 4:16

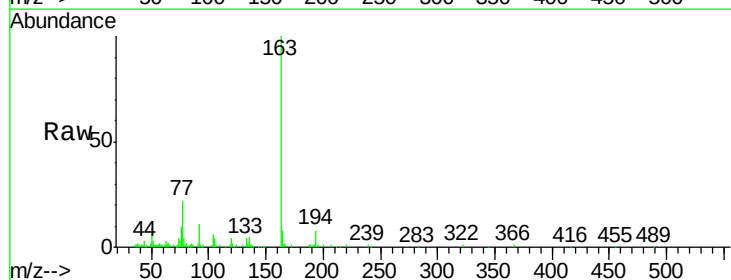
Tgt Ion: 163 Resp: 60642

Ion Ratio Lower Upper

163 100

194 7.6 3.4 5.0#

164 7.6 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

