

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024874.D
 Acq On : 22 Nov 2016 1:00
 Operator : UM/SJ
 Sample : H5694-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS5

Quant Time: Nov 22 02:11:58 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	108883	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	506350	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	430688	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	895979	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1115010	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1151730	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	8619	4.10	ng/uL	0.00
5) Phenol-d5	7.40	99	221586	23.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	145361	24.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	158373	23.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	196380	25.07	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	86110	22.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	108466	23.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	208548	22.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	255794	25.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	719243	22.90	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	841803	24.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	104656	18.73	ng/ul	0.00
57) Fluorene-d10	15.86	176	667475	22.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	97327	15.80	ng/ul	0.00
70) Anthracene-d10	17.72	188	967991	24.46	ng/ul	0.00
76) Pyrene-d10	19.99	212	1183323	24.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1270762	25.20	ng/ul	0.00

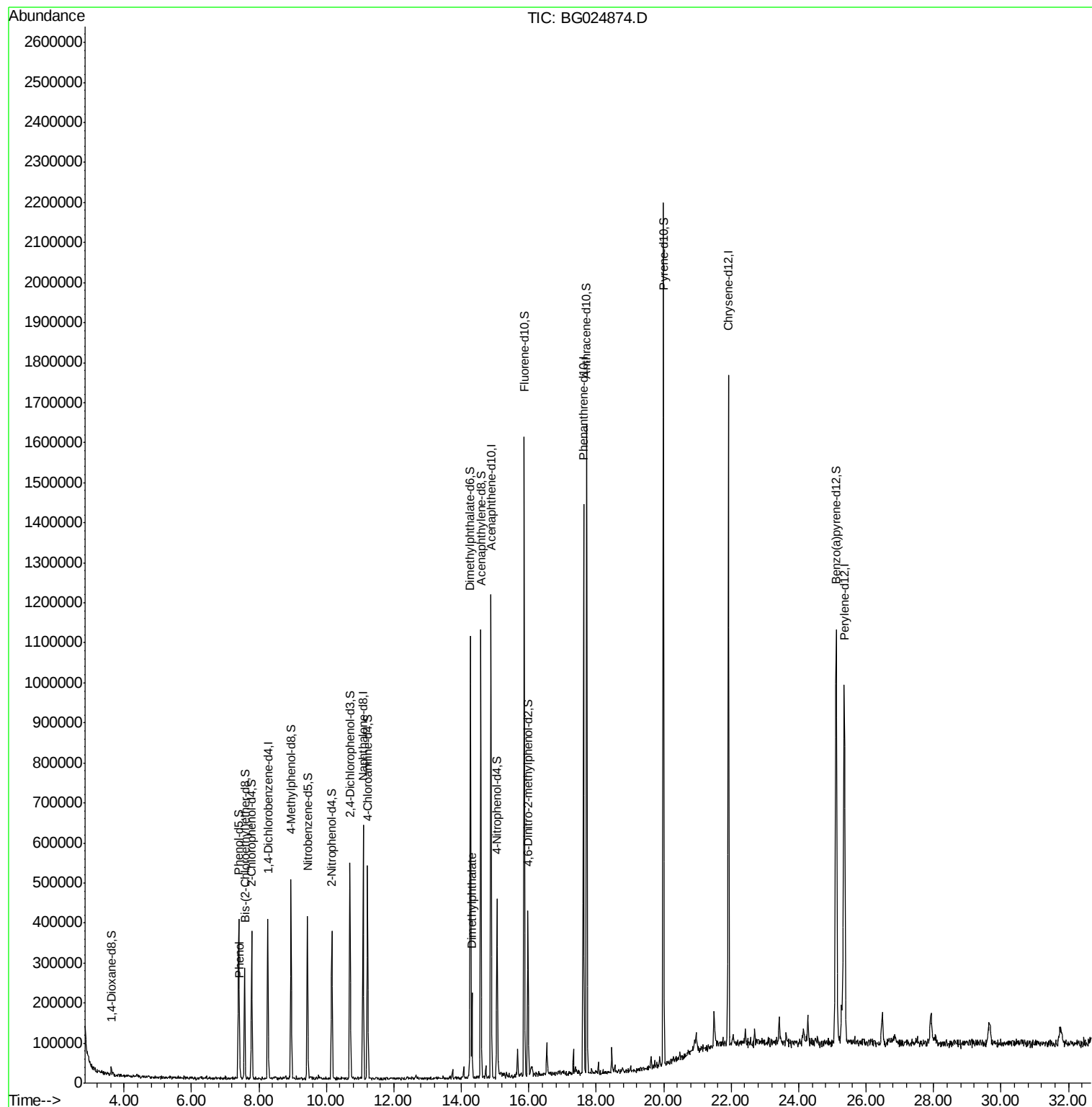
Target Compounds						Qvalue
6) Phenol	7.42	94	30196	3.10	ng/ul	98
44) Dimethylphthalate	14.31	163	129389	4.29	ng/ul	96

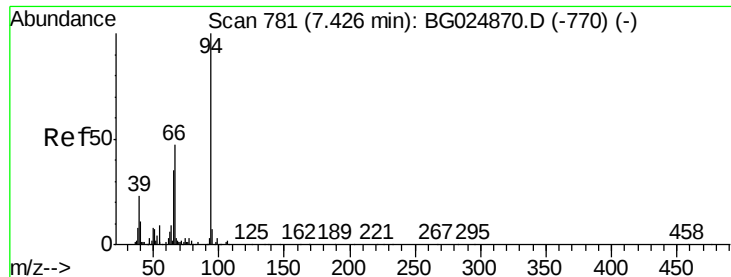
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024874.D
Acq On : 22 Nov 2016 1:00
Operator : UM/SJ
Sample : H5694-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSS5

Quant Time: Nov 22 02:11:58 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





#6

Phenol

Concen: 3.10 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG024874.D

Acq: 22 Nov 2016 1:00

Instrument :

BNA_G

ClientSampleId :

JHSS5

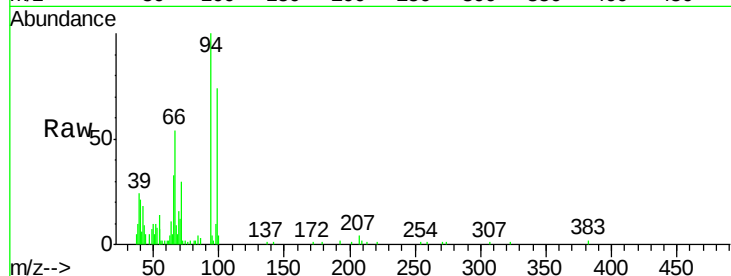
Tgt Ion: 94 Resp: 30196

Ion Ratio Lower Upper

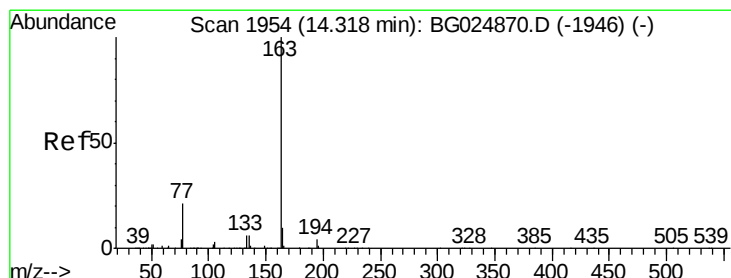
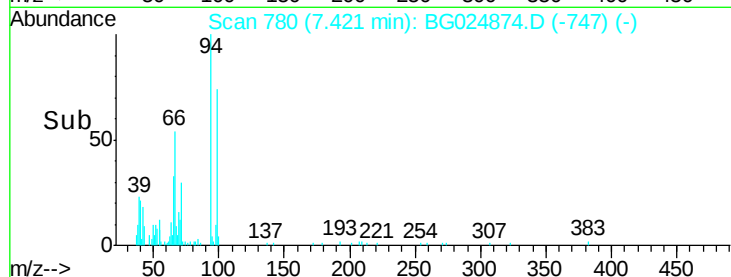
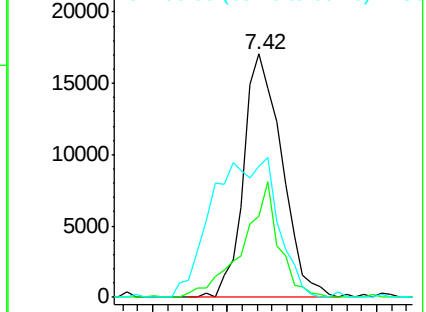
94 100

65 33.0 26.8 40.2

66 53.8 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: 4.29 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG024874.D

Acq: 22 Nov 2016 1:00

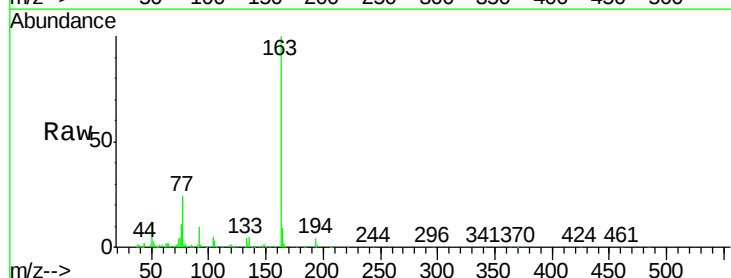
Tgt Ion: 163 Resp: 129389

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.1 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

