

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024918.D
 Acq On : 23 Nov 2016 22:25
 Operator : UM/SJ
 Sample : H5701-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WF0

Quant Time: Nov 24 01:32:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:29:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	76799	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	322871	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	285854	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	668590	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	836535	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	863831	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	9295	5.74	ng/uL	0.00
5) Phenol-d5	7.39	99	238549	33.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	158433	36.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	170501	34.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	211019	34.53	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	91903	36.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	113726	38.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	215177	35.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	256464	38.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	771751	36.72	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	860512	37.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	133107	36.00	ng/ul	0.00
57) Fluorene-d10	15.85	176	696796	35.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	163080	34.36	ng/ul	0.00
70) Anthracene-d10	17.71	188	1147612	37.73	ng/ul	0.00
76) Pyrene-d10	19.98	212	1397966	37.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1479536	38.52	ng/ul	0.00

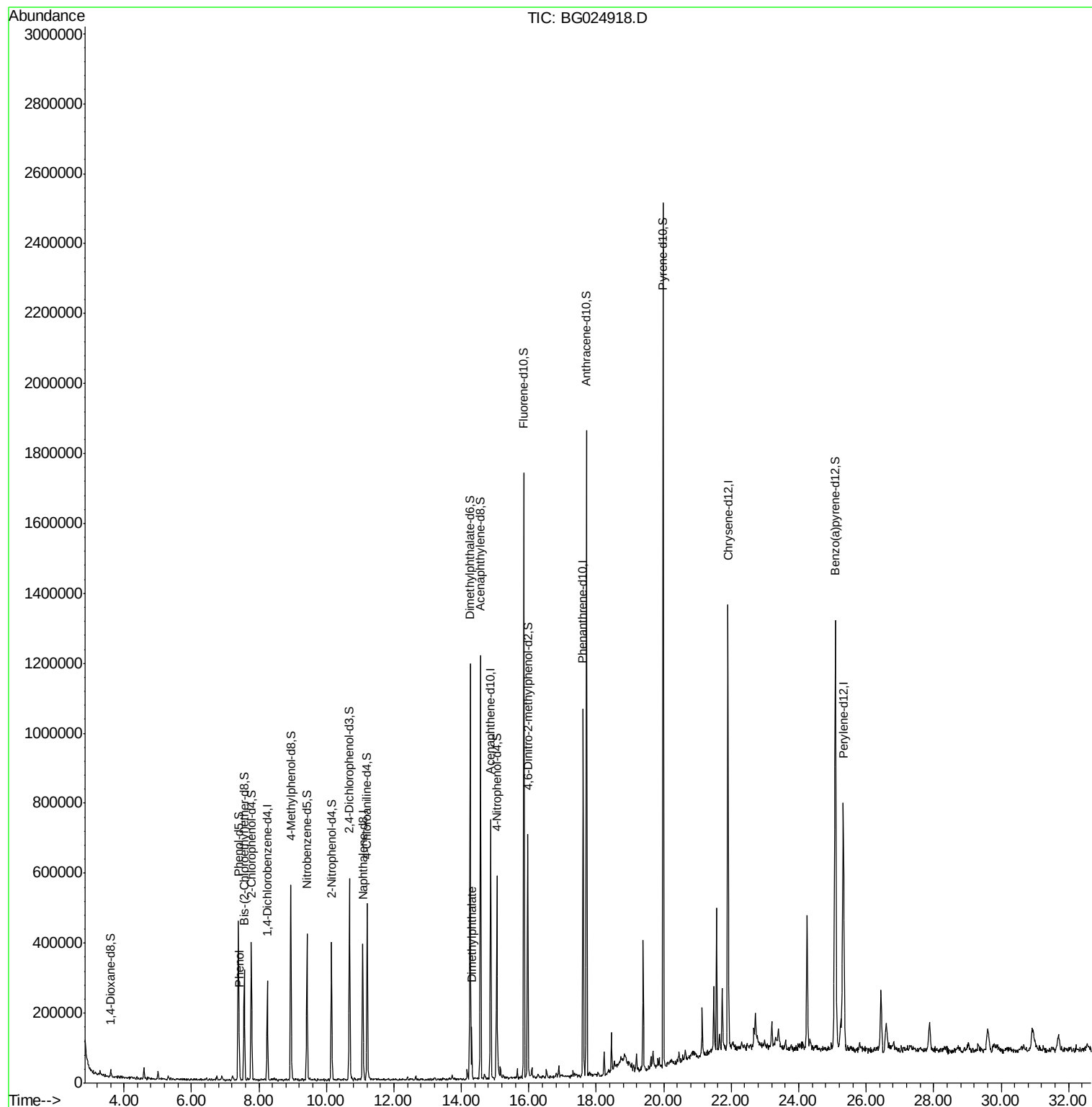
Target Compounds						Qvalue
6) Phenol	7.42	94	48912	6.68	ng/ul#	89
44) Dimethylphthalate	14.30	163	85491	4.15	ng/ul	99

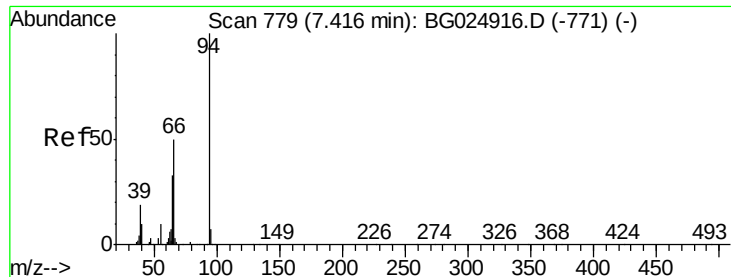
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.68 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG024918.D

Acq: 23 Nov 2016 22:25

Instrument :

BNA_G

ClientSampleId :

A4WF0

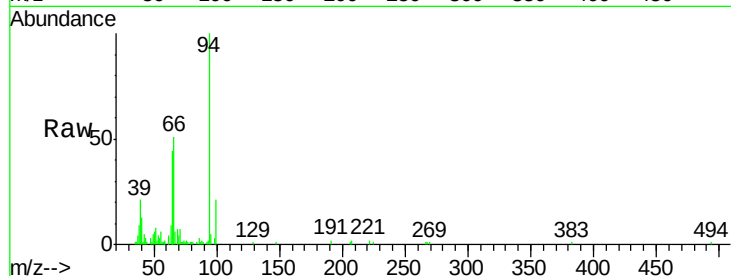
Tgt Ion: 94 Resp: 48912

Ion Ratio Lower Upper

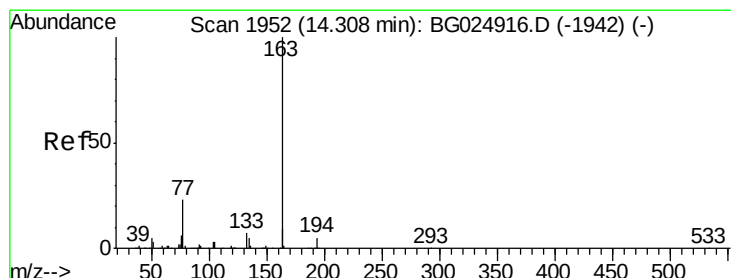
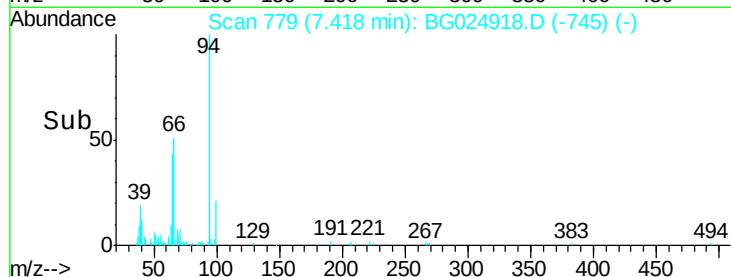
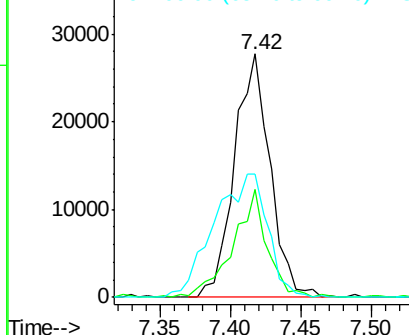
94 100

65 44.1 26.8 40.2#

66 50.8 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: 4.15 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

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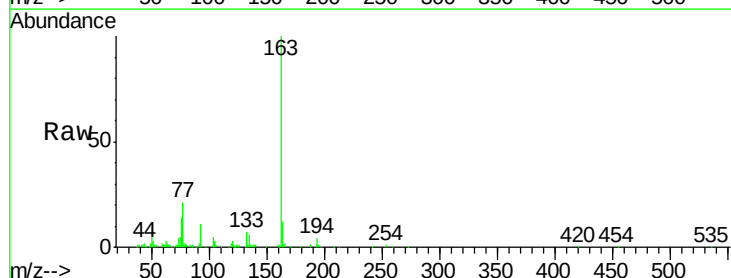
Tgt Ion: 163 Resp: 85491

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 11.6 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

