

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024862.D
 Acq On : 21 Nov 2016 17:11
 Operator : UM/SJ
 Sample : H5694-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR5

Quant Time: Nov 22 01:04:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:02:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	105229	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	458341	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	382029	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	780335	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	961579	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1000061	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	12160	5.99	ng/uL	0.00
5) Phenol-d5	7.40	99	276085	30.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	179316	31.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	199623	30.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	243002	32.10	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	110405	31.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	134256	32.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	249292	30.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	196040	21.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	871789	31.30	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	1005372	33.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	131924	26.61	ng/ul	0.00
57) Fluorene-d10	15.86	176	797144	30.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	121494	22.65	ng/ul	0.00
70) Anthracene-d10	17.72	188	1188168	34.47	ng/ul	0.00
76) Pyrene-d10	19.99	212	1384371	33.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.12	264	1481284	33.84	ng/ul	0.00

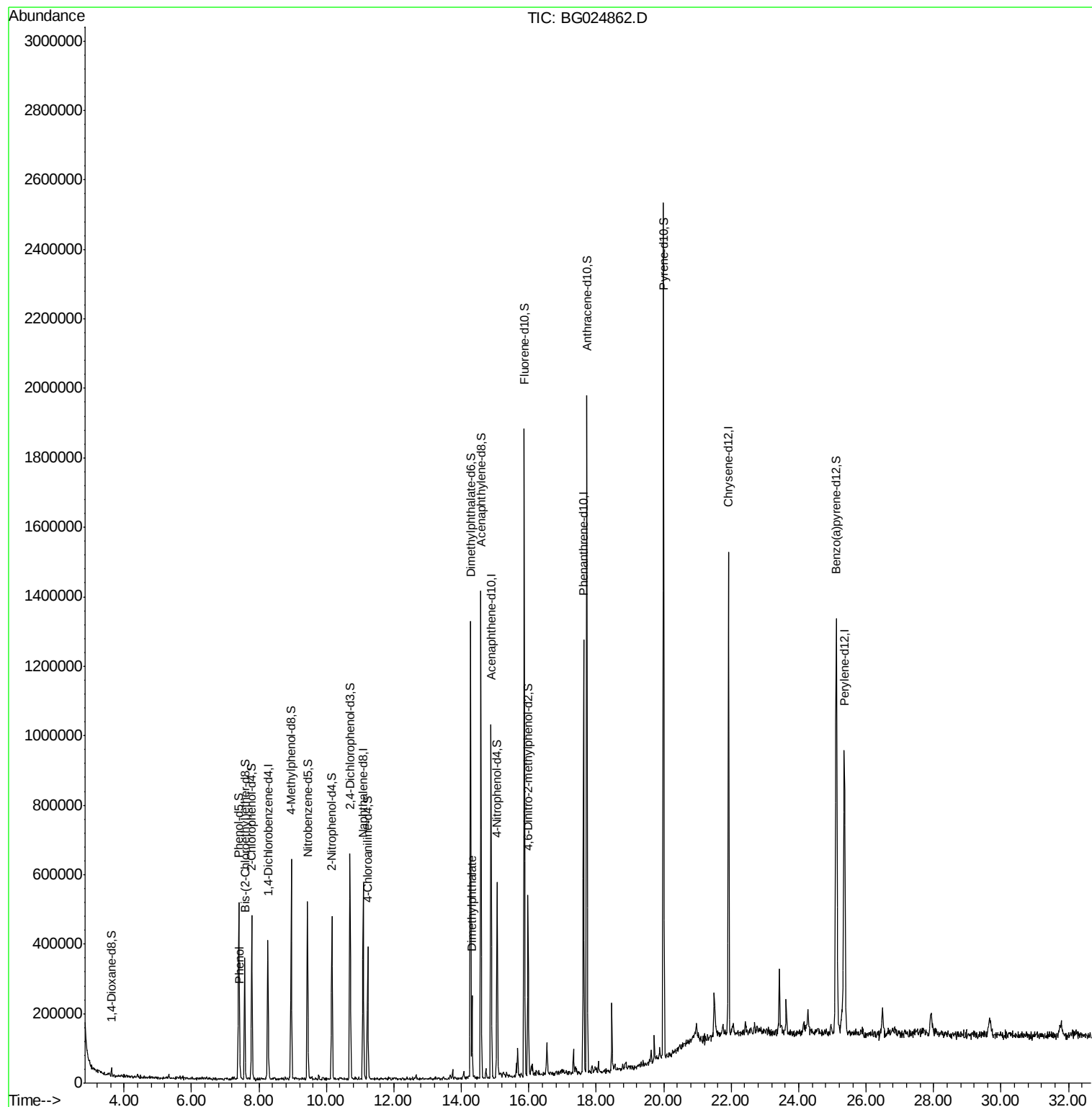
Target Compounds					Qvalue
6) Phenol	7.43	94	37720	4.01 ng/ul	94
44) Dimethylphthalate	14.32	163	144994	5.43 ng/ul#	93

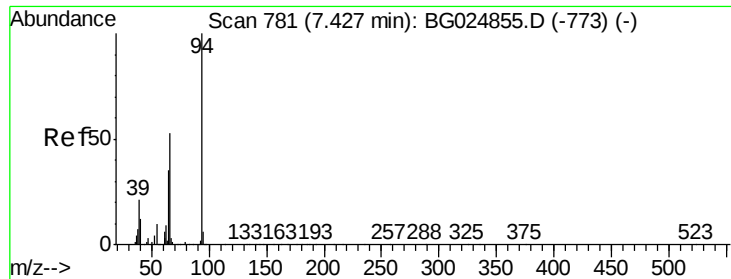
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.01 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024862.D

Acq: 21 Nov 2016 17:11

Instrument :

BNA_G

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JHSR5

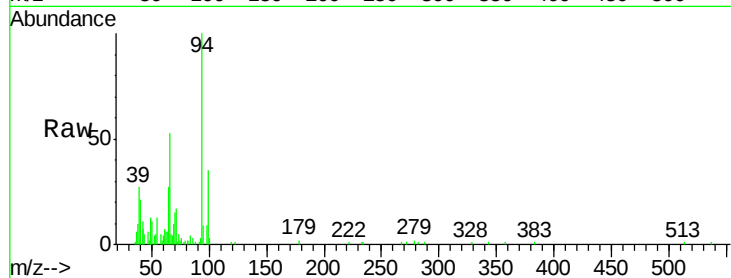
Tgt Ion: 94 Resp: 37720

Ion Ratio Lower Upper

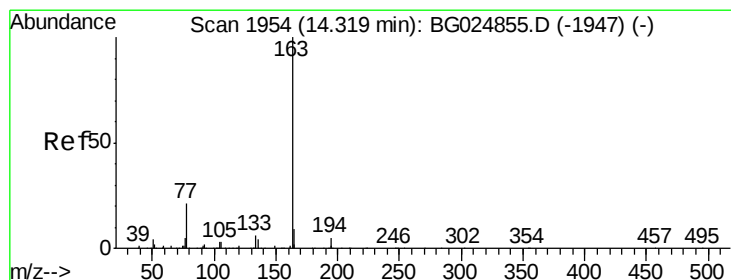
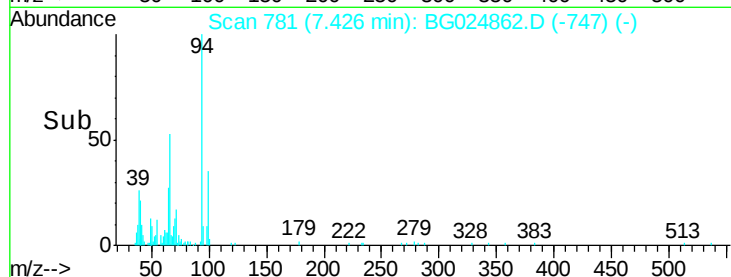
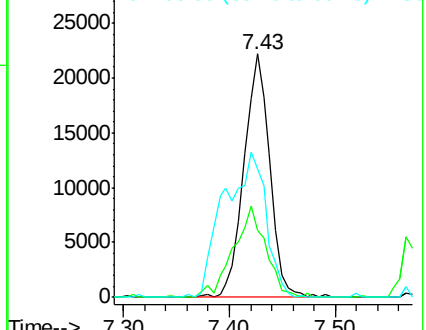
94 100

65 27.3 26.8 40.2

66 52.8 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: 5.43 ng/ul

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

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Acq: 21 Nov 2016 17:11

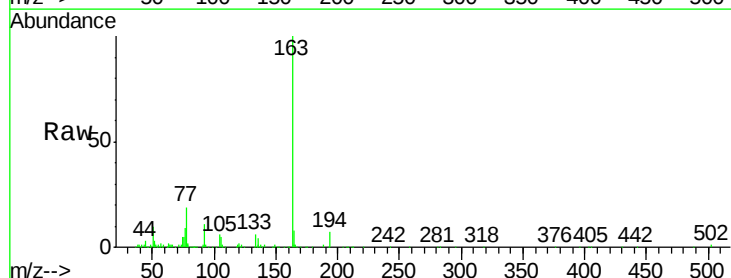
Tgt Ion: 163 Resp: 144994

Ion Ratio Lower Upper

163 100

194 6.5 3.4 5.0#

164 8.5 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

