

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024420.D
 Acq On : 18 Oct 2016 15:30
 Operator : UM/SJ
 Sample : H5223-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK2

Quant Time: Oct 18 18:56:27 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 18 18:49:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	186040	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	845814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	695437	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1420729	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1610194	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1674239	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	9957	2.54	ng/uL	0.00
5) Phenol-d5	7.41	99	277977	16.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	185371	15.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	198420	16.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	243677	17.37	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	109153	18.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	129781	19.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	237984	16.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	296543	19.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	892959	18.39	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1020751	18.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	135249	15.71	ng/ul	0.00
57) Fluorene-d10	15.88	176	830500	18.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	146049	17.11	ng/ul	0.00
70) Anthracene-d10	17.73	188	1206076	18.79	ng/ul	0.00
76) Pyrene-d10	20.01	212	1406627	18.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1421099	18.87	ng/ul	0.00

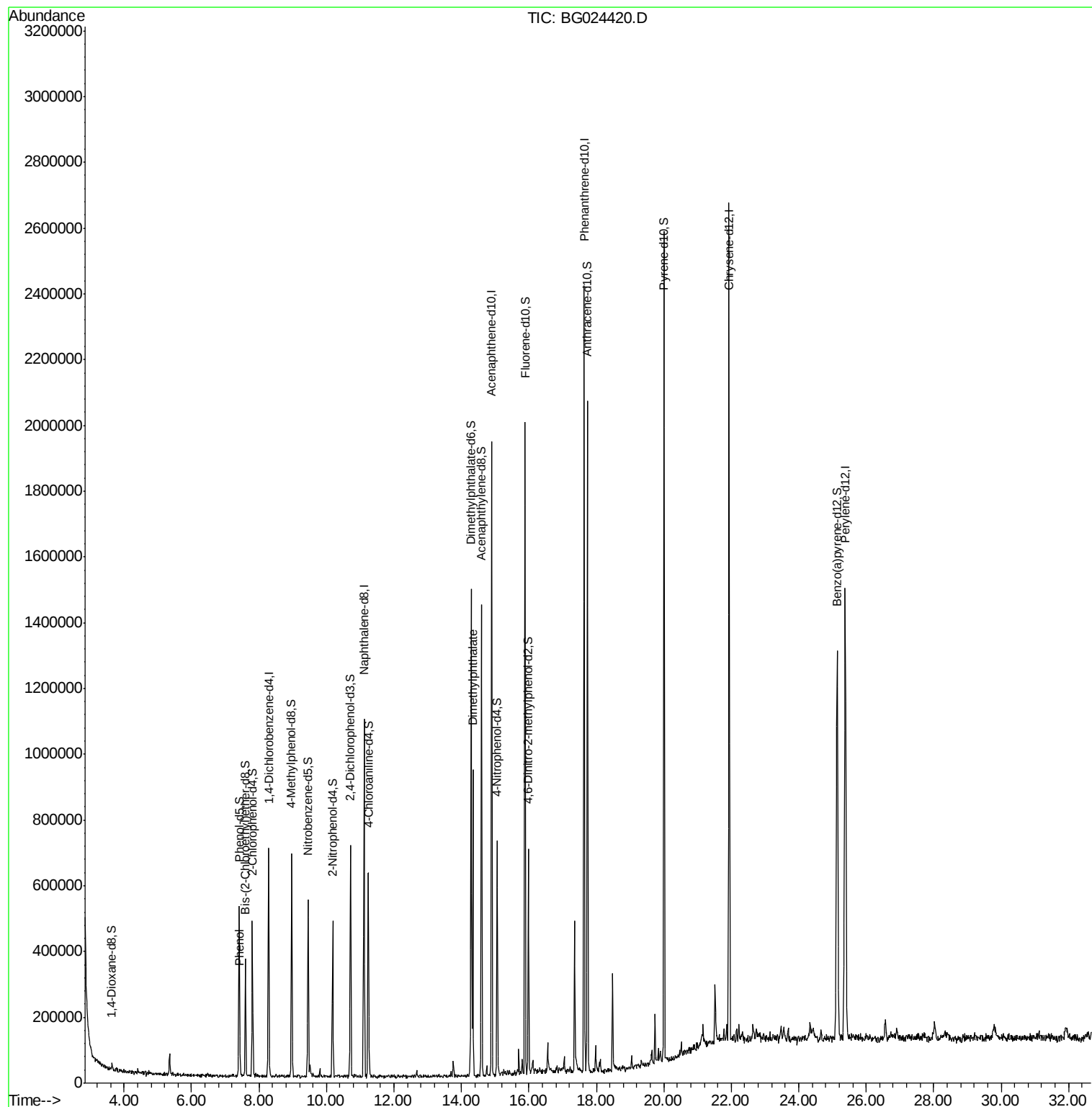
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.43	94	23179	1.32	ng/ul#	80
44) Dimethylphthalate	14.34	163	552451	11.60	ng/ul#	95

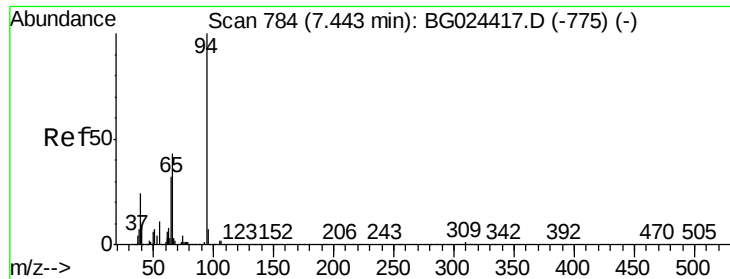
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.32 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG024420.D

Acq: 18 Oct 2016 15:30

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BDNK2

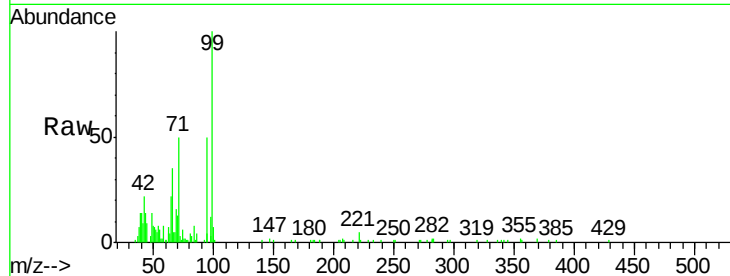
Tgt Ion: 94 Resp: 23179

Ion Ratio Lower Upper

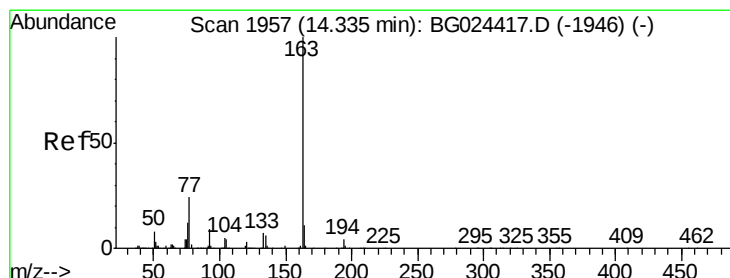
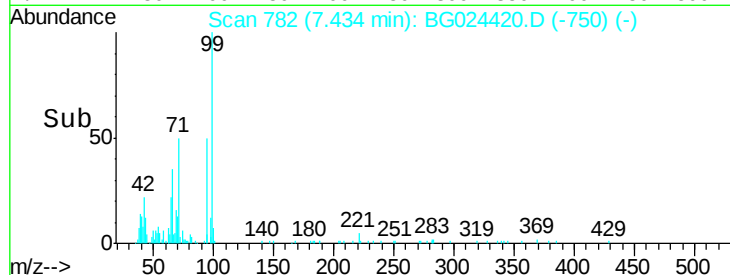
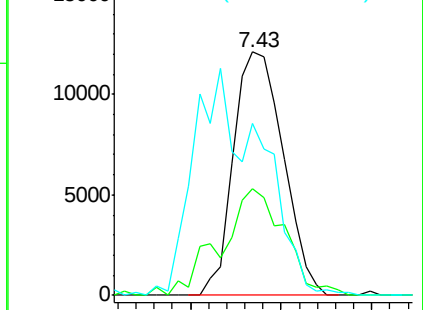
94 100

65 43.6 26.8 40.2#

66 70.5 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: 11.60 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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Acq: 18 Oct 2016 15:30

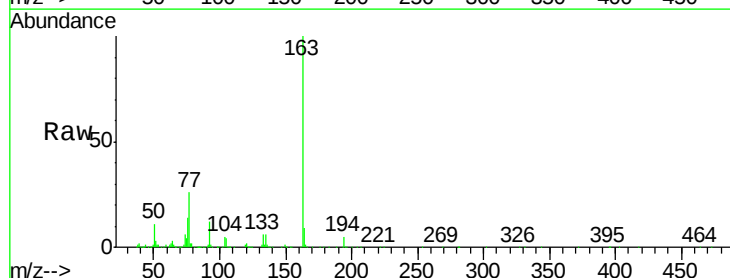
Tgt Ion:163 Resp: 552451

Ion Ratio Lower Upper

163 100

194 4.8 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

