

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024399.D
 Acq On : 18 Oct 2016 1:24
 Operator : UM/SJ
 Sample : H5241-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC4

Quant Time: Oct 18 02:11:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 15 05:09:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	167174	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	750293	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	628770	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1334885	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1513394	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1557581	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	9569	2.72	ng/uL	0.00
5) Phenol-d5	7.41	99	236519	15.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	160627	15.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	169528	15.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	182546	14.48	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	92024	17.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	100587	16.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	196548	15.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	146264	10.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	713996	16.26	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	846248	16.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	91508	11.76	ng/ul	0.00
57) Fluorene-d10	15.88	176	698321	16.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	79076	9.86	ng/ul	0.00
70) Anthracene-d10	17.64	188	1334885	22.14	ng/ul	-0.10
76) Pyrene-d10	20.01	212	1186071	16.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1168684	16.68	ng/ul	0.00

Target Compounds

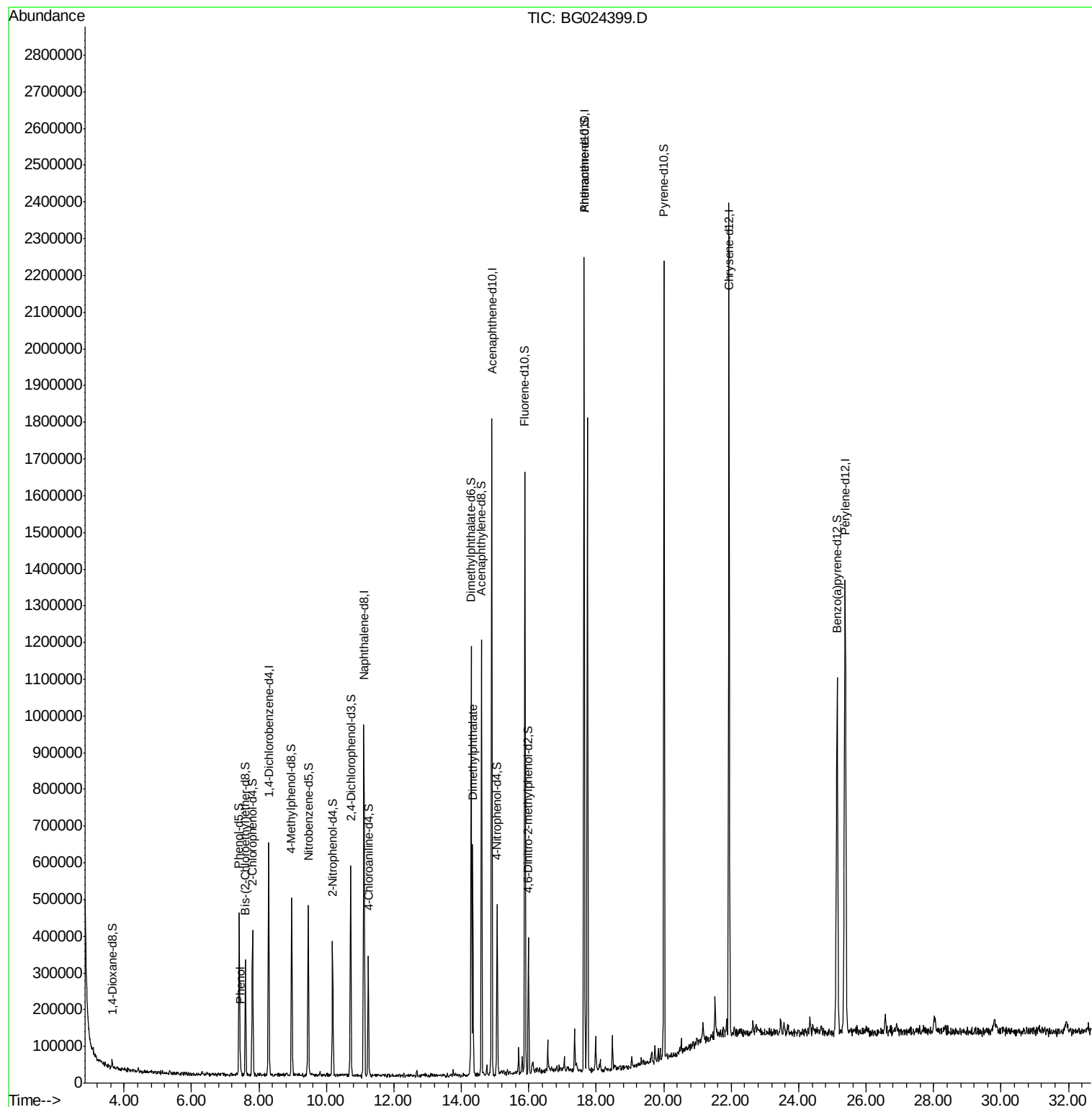
						Qvalue
6) Phenol	7.44	94	18681	1.18	ng/ul#	87
44) Dimethylphthalate	14.34	163	378195	8.79	ng/ul	97

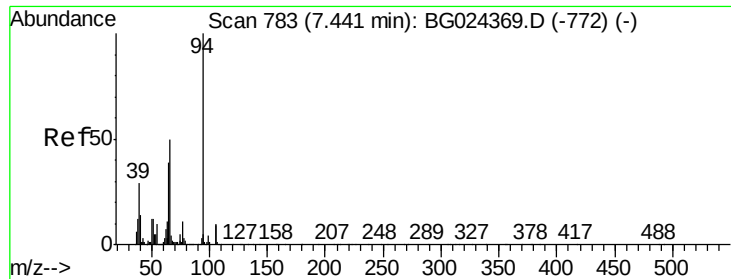
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.18 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG024399.D

Acq: 18 Oct 2016 1:24

Instrument :

BNA_G

ClientSampleId :

BDNC4

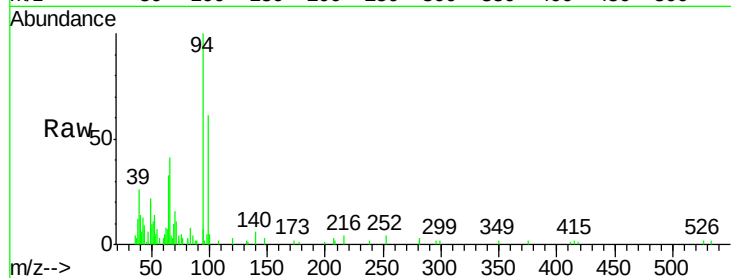
Tgt Ion: 94 Resp: 18681

Ion Ratio Lower Upper

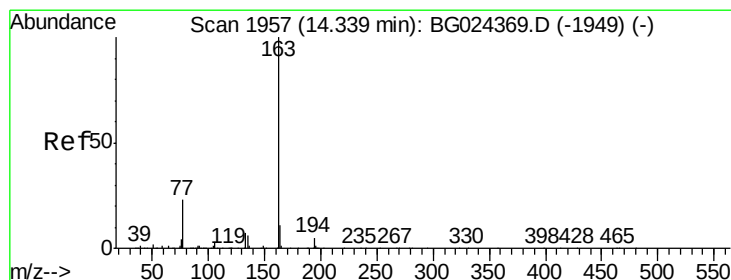
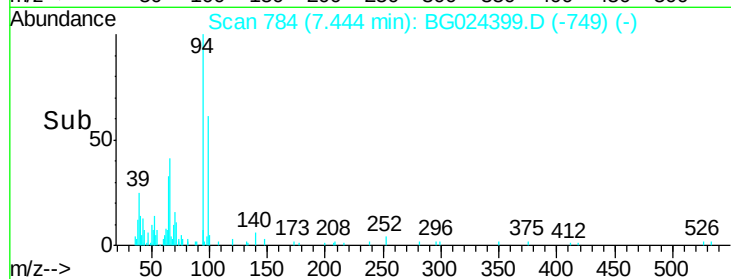
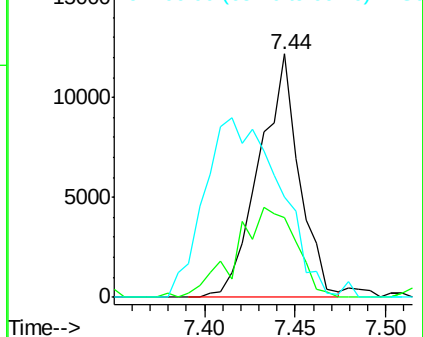
94 100

65 32.6 26.8 40.2

66 41.1 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: 8.79 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 18 Oct 2016 1:24

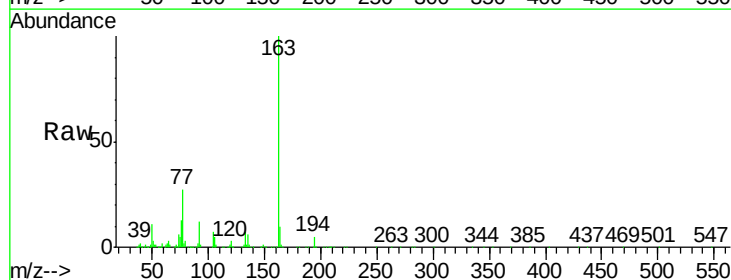
Tgt Ion: 163 Resp: 378195

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 9.8 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

