

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
 Data File : BG024414.D
 Acq On : 18 Oct 2016 11:02
 Operator : UM/SJ
 Sample : H5223-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK0

Quant Time: Oct 18 11:43:29 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 18 03:43:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	221673	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	1035719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	888681	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.74	188	1868175	20.00	ng/ul	0.10
75) Chrysene-d12	21.94	240	2029275	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	2152464	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	16594	3.55	ng/uL	0.00
5) Phenol-d5	7.41	99	431226	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	274673	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	298255	20.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	373113	22.32	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	170232	23.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	197702	24.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	361924	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	477130	25.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1362319	21.96	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1529449	21.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	241226	21.92	ng/ul	0.00
57) Fluorene-d10	15.89	176	1259823	21.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.09	200	528	0.05	ng/ul	0.10
70) Anthracene-d10	17.74	188	1866442	22.12	ng/ul	0.00
76) Pyrene-d10	20.01	212	2126551	22.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	2259797	23.33	ng/ul	0.00

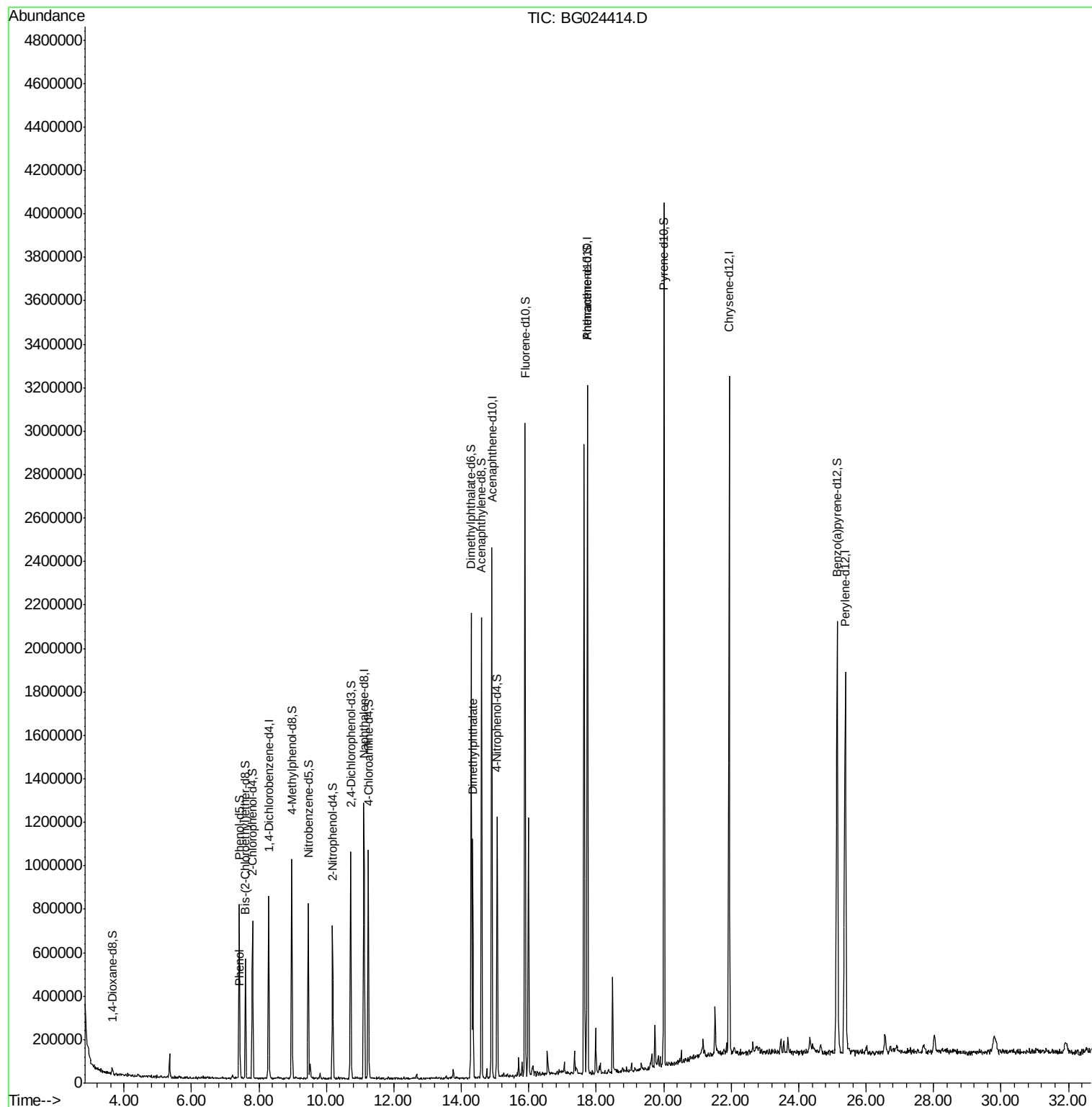
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	26861	1.28	ng/ul	95
44) Dimethylphthalate	14.34	163	663661	10.91	ng/ul	98

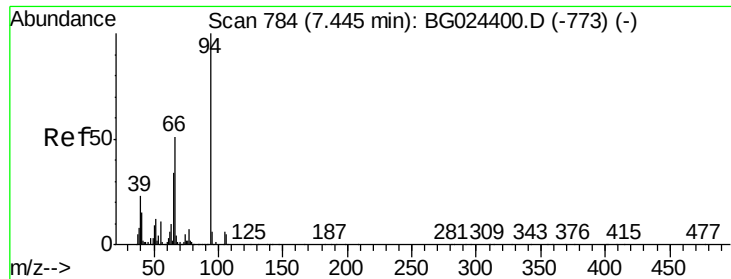
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.28 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG024414.D

Acq: 18 Oct 2016 11:02

Instrument :

BNA_G

ClientSampleId :

BDNKO

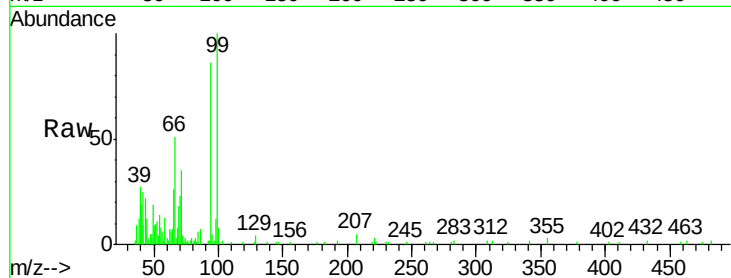
Tgt Ion: 94 Resp: 26861

Ion Ratio Lower Upper

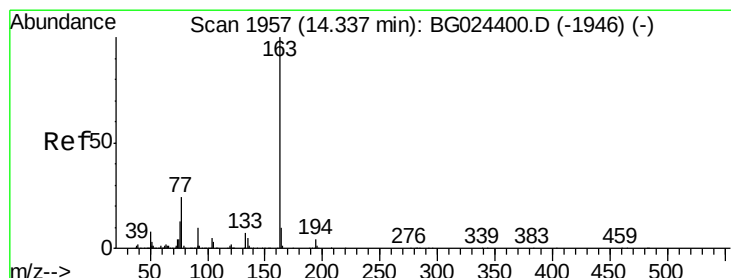
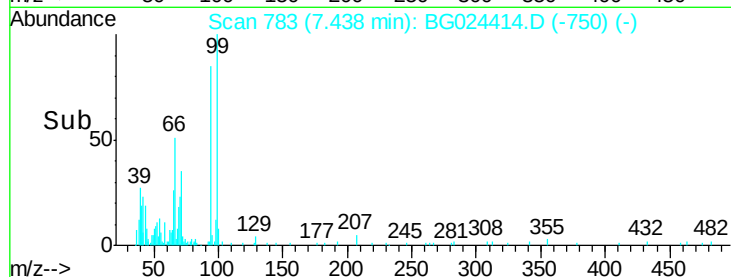
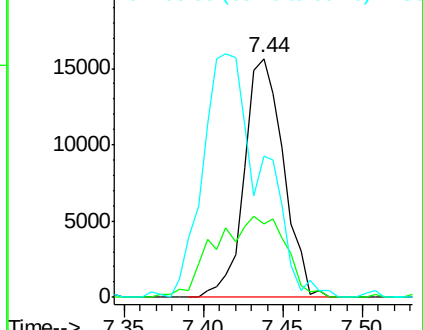
94 100

65 30.6 26.8 40.2

66 59.0 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: 10.91 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG024414.D

Acq: 18 Oct 2016 11:02

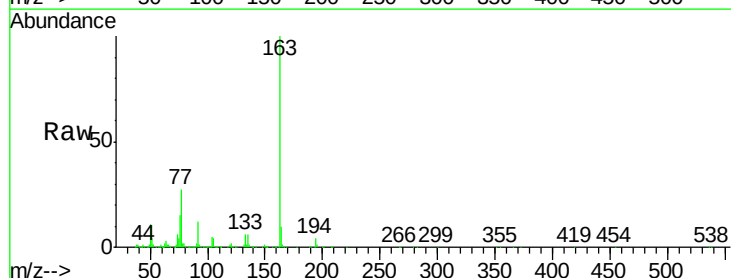
Tgt Ion: 163 Resp: 663661

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.2 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

