

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024273.D
 Acq On : 11 Oct 2016 20:14
 Operator : UM/SJ
 Sample : H5080-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNB1

Quant Time: Oct 12 04:50:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 04:50:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	120782	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	521798	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	424410	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	998790	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1166976	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1182812	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.65	96	13450	5.29	ng/uL	0.00
5) Phenol-d5	7.42	99	296075	26.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	213303	28.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	207657	26.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	247523	27.17	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	117188	31.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	132055	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	249463	27.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	395884	41.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	959403	32.38	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1079556	31.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	168661	32.10	ng/ul	0.00
57) Fluorene-d10	15.89	176	891864	31.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	191315	31.87	ng/ul	0.00
70) Anthracene-d10	17.74	188	1465483	32.48	ng/ul	0.00
76) Pyrene-d10	20.01	212	1792521	32.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1761455	33.10	ng/ul	-0.01

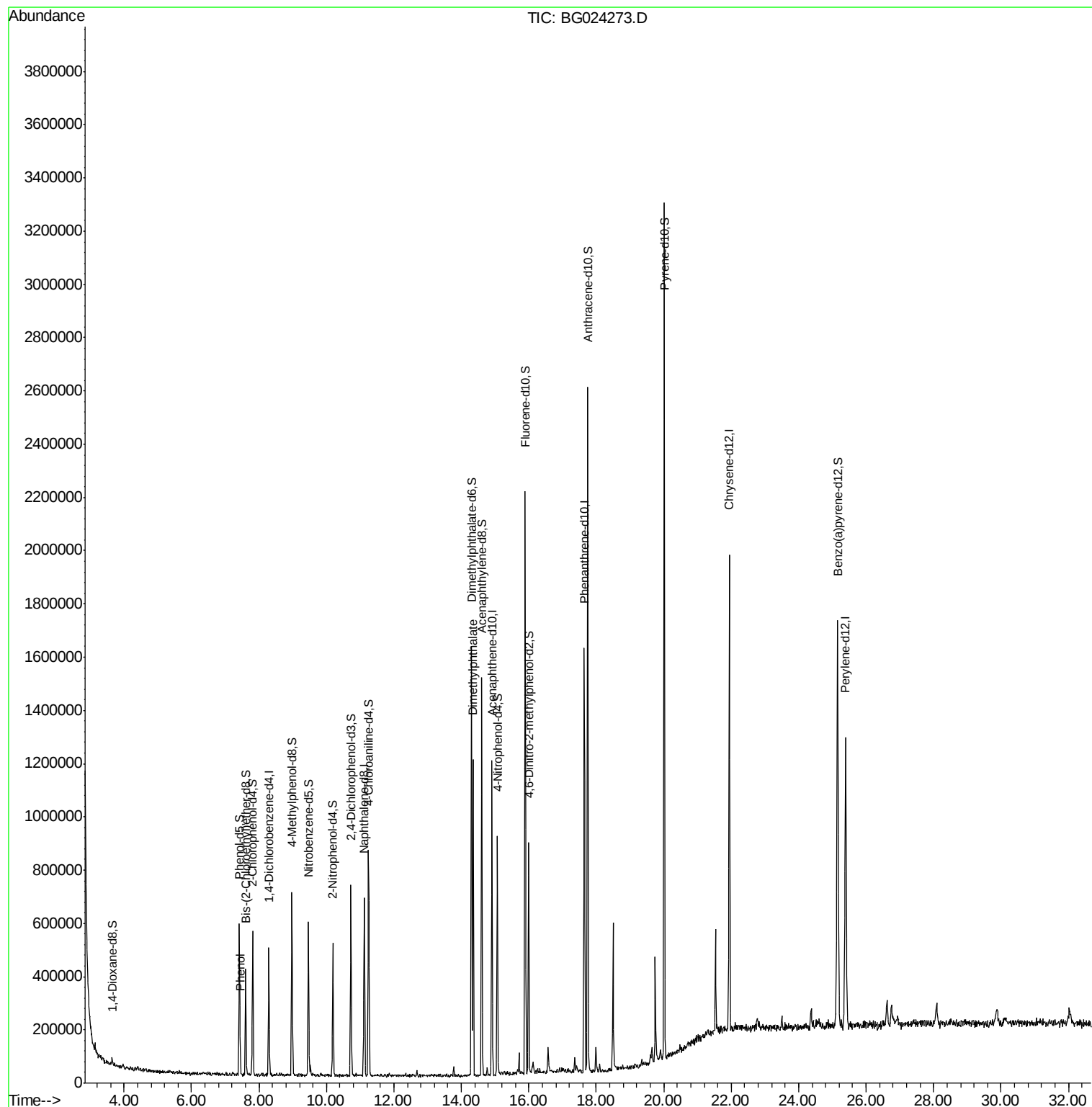
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	17368	1.52	ng/ul	96
44) Dimethylphthalate	14.35	163	725392	24.96	ng/ul#	98

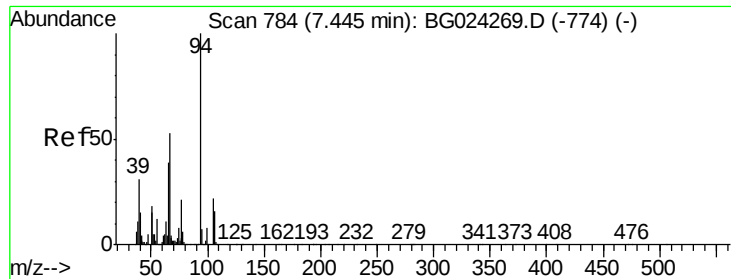
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.52 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG024273.D

Acq: 11 Oct 2016 20:14

Instrument :

BNA_G

ClientSampleId :

BDNB1

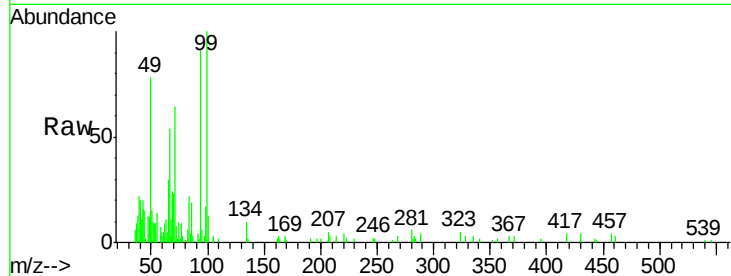
Tot Ion: 94 Resp: 17368

Ion Ratio Lower Upper

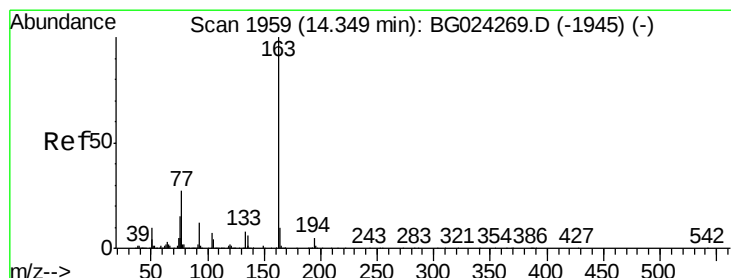
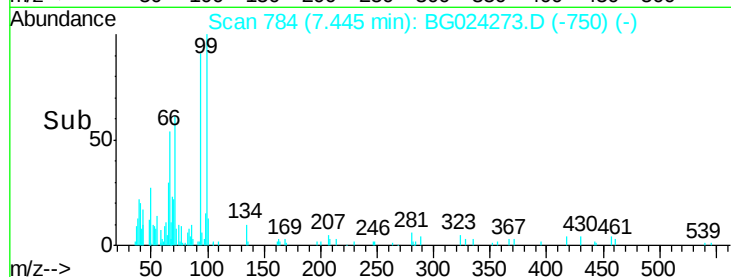
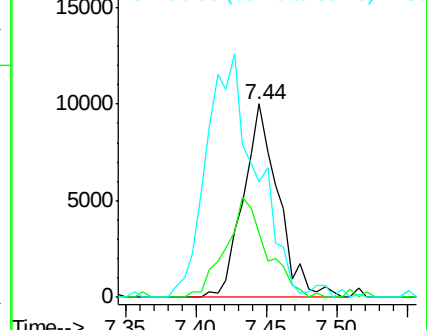
94 100

65 33.3 26.8 40.2

66 59.7 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: 24.96 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

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Acq: 11 Oct 2016 20:14

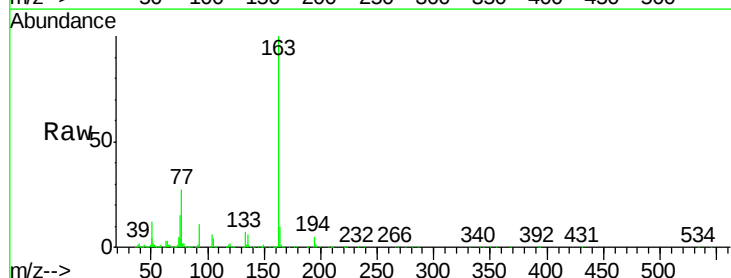
Tgt Ion:163 Resp: 725392

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.0#

164 10.4 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

