

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
 Data File : BG024287.D
 Acq On : 12 Oct 2016 5:51
 Operator : UM/SJ
 Sample : H5113-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP59

Quant Time: Oct 12 06:54:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 05:31:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	152799	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	636405	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	534995	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1111635	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1185163	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1227281	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.72	96	207	0.06	ng/uL	0.07
5) Phenol-d5	7.41	99	382208	26.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	273707	28.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	278515	28.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	308530	26.77	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	141989	31.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	176950	35.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	335688	30.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	423712	36.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1203682	32.22	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1389062	32.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	198572	29.98	ng/ul	0.00
57) Fluorene-d10	15.89	176	1137692	32.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	218423	32.69	ng/ul	0.00
70) Anthracene-d10	17.74	188	1683323	33.52	ng/ul	0.00
76) Pyrene-d10	20.01	212	1874596	33.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1949074	35.30	ng/ul	0.00

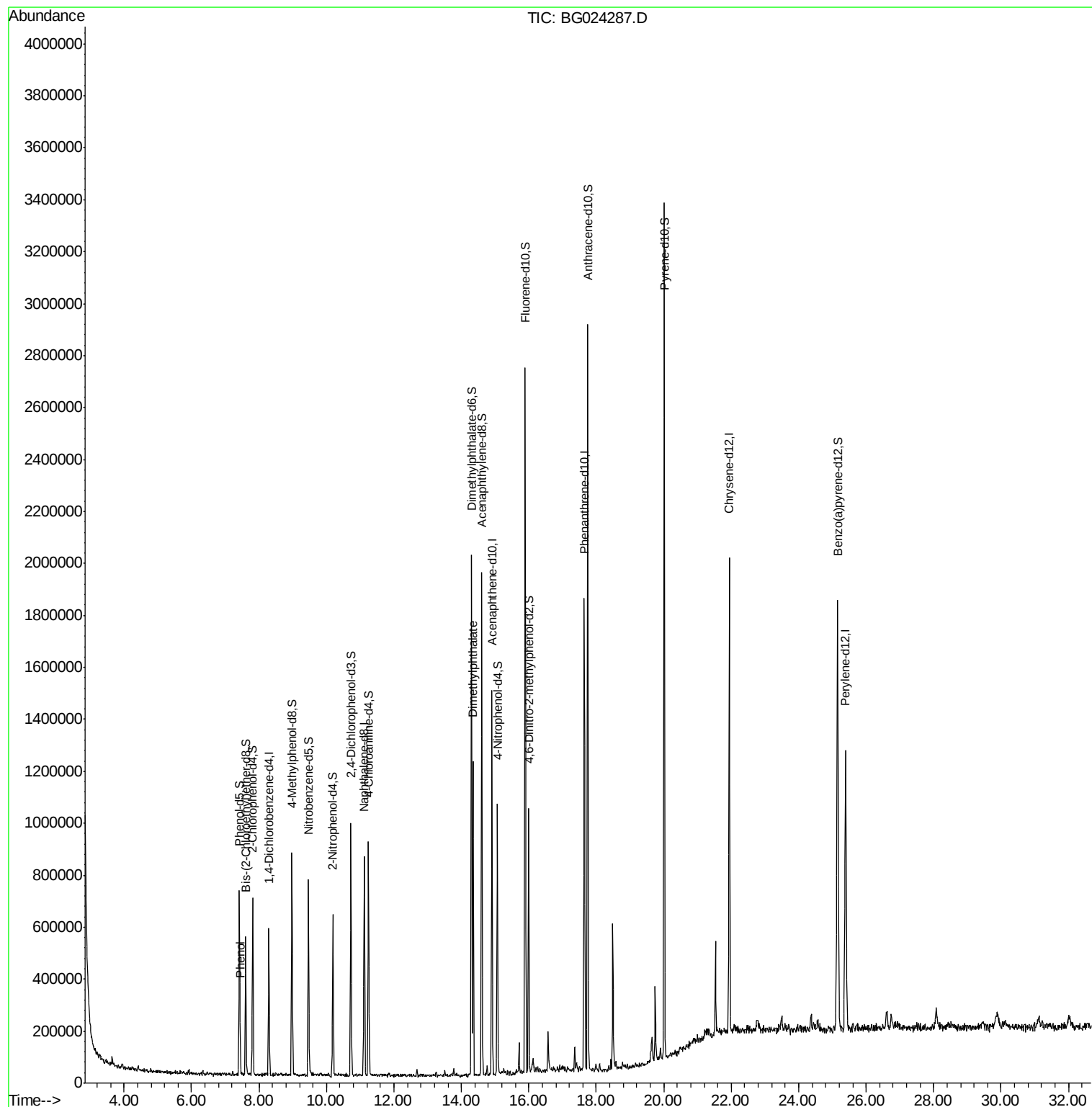
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	19671	1.36	ng/ul#	94
44) Dimethylphthalate	14.35	163	700013	19.11	ng/ul	98

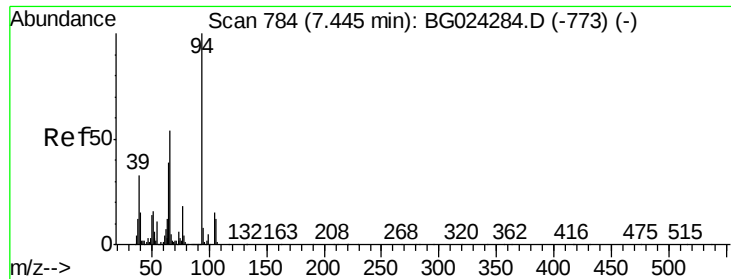
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.36 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. -0.00 min

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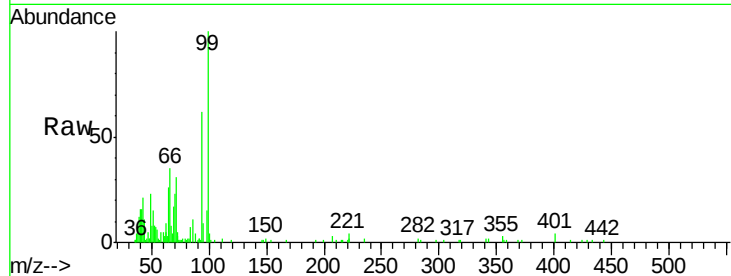
Tgt Ion: 94 Resp: 19671

Ion Ratio Lower Upper

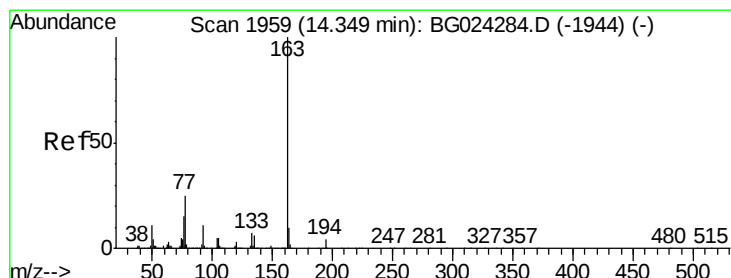
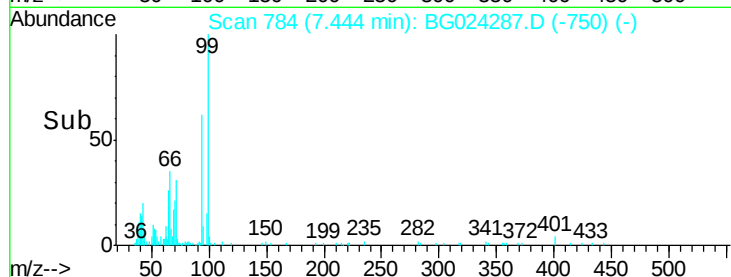
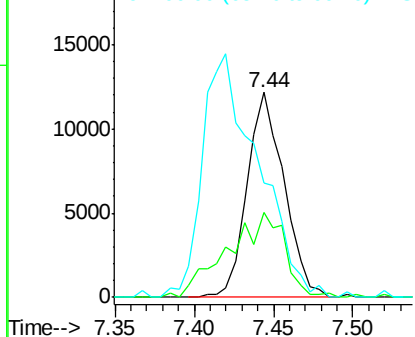
94 100

65 41.4 26.8 40.2#

66 56.1 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: 19.11 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

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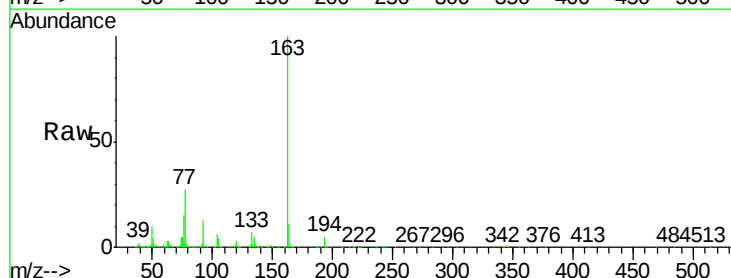
Tgt Ion: 163 Resp: 700013

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.6 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

