

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024308.D
 Acq On : 12 Oct 2016 19:28
 Operator : UM/SJ
 Sample : H5145-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN88

Quant Time: Oct 13 01:34:16 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 13 01:34:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	147390	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	667333	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	572458	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1175314	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1279544	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1338756	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	10296	3.32	ng/uL	0.00
5) Phenol-d5	7.42	99	286084	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	186756	20.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	196632	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	231184	20.80	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	112902	23.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	120986	22.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	247309	21.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	244826	20.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	880987	22.04	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1094115	23.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	135447	19.11	ng/ul	0.00
57) Fluorene-d10	15.89	176	888530	23.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	139742	19.78	ng/ul	0.00
70) Anthracene-d10	17.74	188	1314808	24.77	ng/ul	0.00
76) Pyrene-d10	20.01	212	1478052	24.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1512381	25.11	ng/ul	0.00

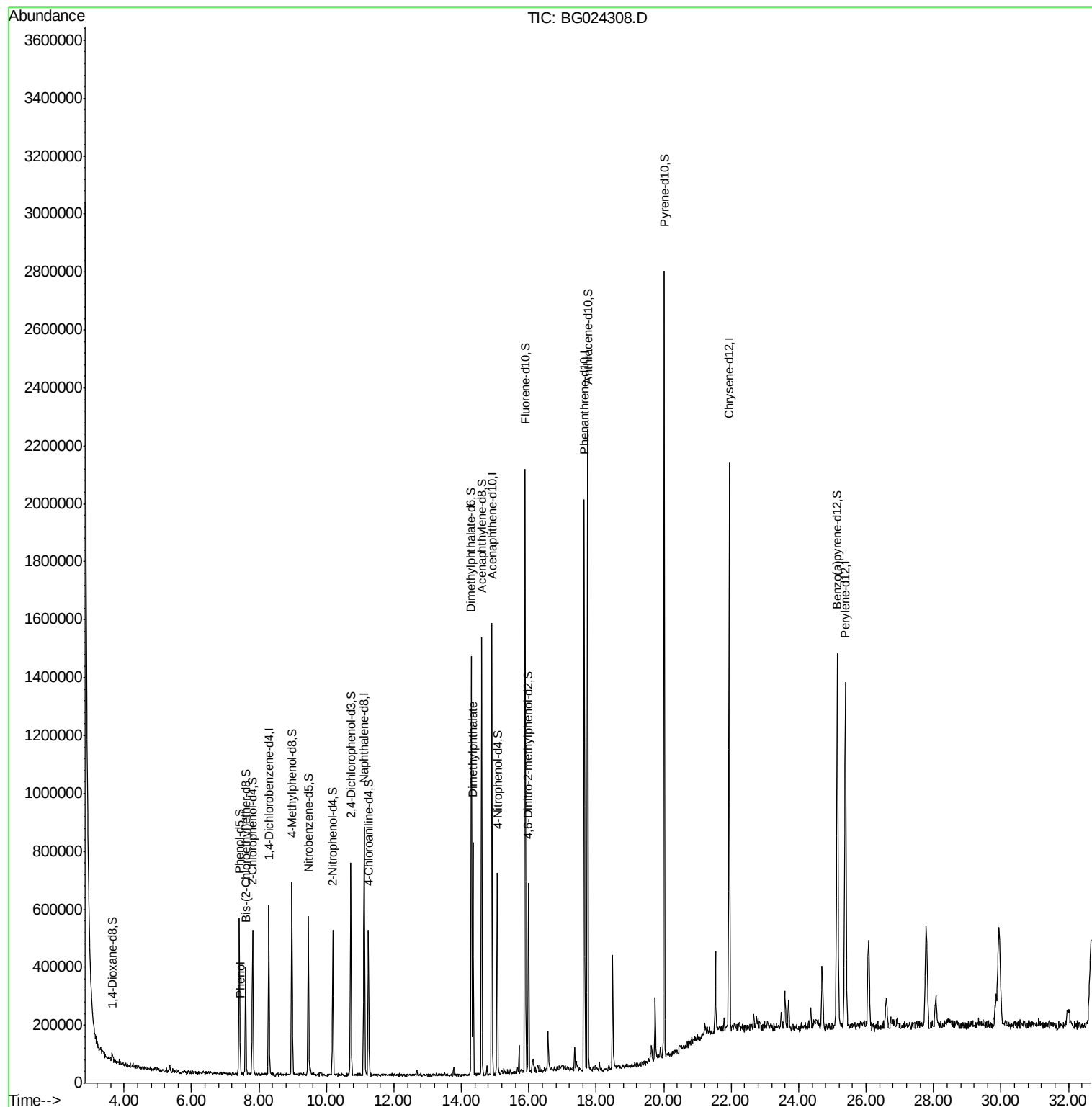
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	15510	1.11	ng/ul#	88
44) Dimethylphthalate	14.34	163	473295	12.08	ng/ul	97

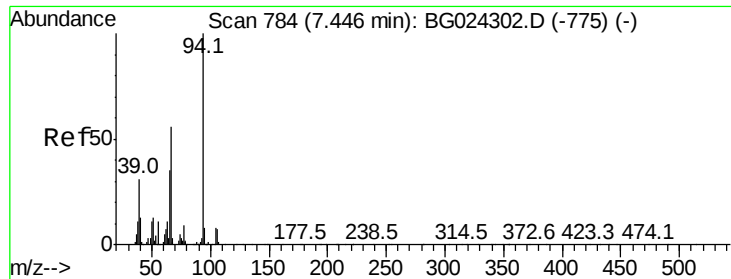
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.11 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. -0.00 min

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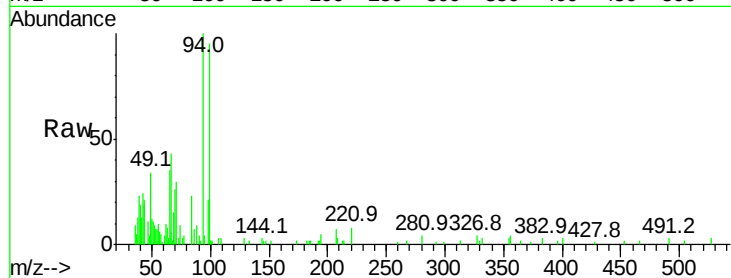
Tot Ion: 94 Resp: 15510

Ion Ratio Lower Upper

94 100

65 35.1 26.8 40.2

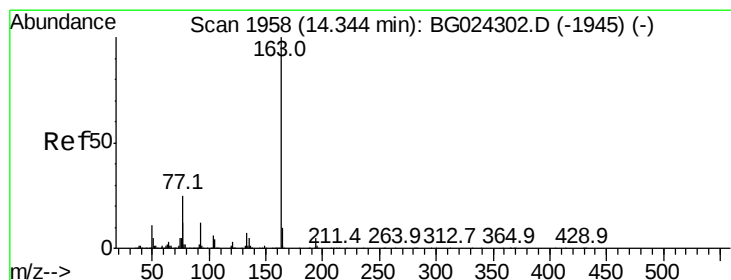
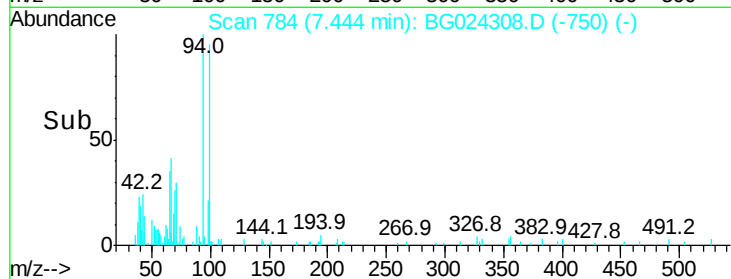
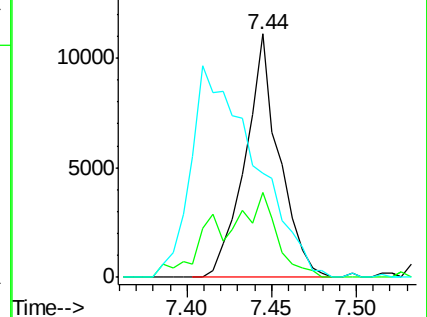
66 42.7 44.4 66.6#



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: 12.08 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

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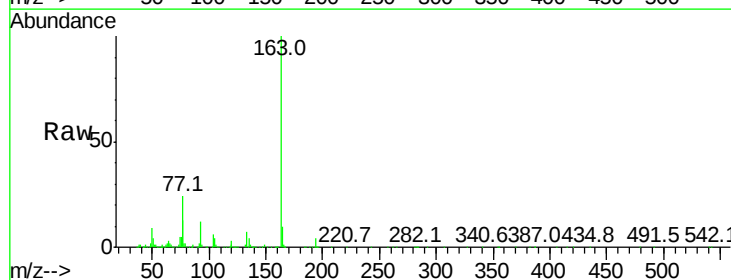
Tgt Ion: 163 Resp: 473295

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.7 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

