

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024307.D
 Acq On : 12 Oct 2016 18:49
 Operator : UM/SJ
 Sample : H5145-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN87

Quant Time: Oct 12 19:29:09 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 16:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	157646	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	686056	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	573141	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1129010	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1276199	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1290812	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	12247	3.69	ng/uL	0.00
5) Phenol-d5	7.41	99	311442	21.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	220951	22.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	237110	23.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	252355	21.22	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	122358	25.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	144250	26.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	275168	23.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	321481	25.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1030426	25.75	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1207686	26.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	158202	22.30	ng/ul	0.00
57) Fluorene-d10	15.89	176	974257	25.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	171486	25.27	ng/ul	0.00
70) Anthracene-d10	17.74	188	1435639	28.15	ng/ul	0.00
76) Pyrene-d10	20.01	212	1599604	26.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1627179	28.02	ng/ul	0.00

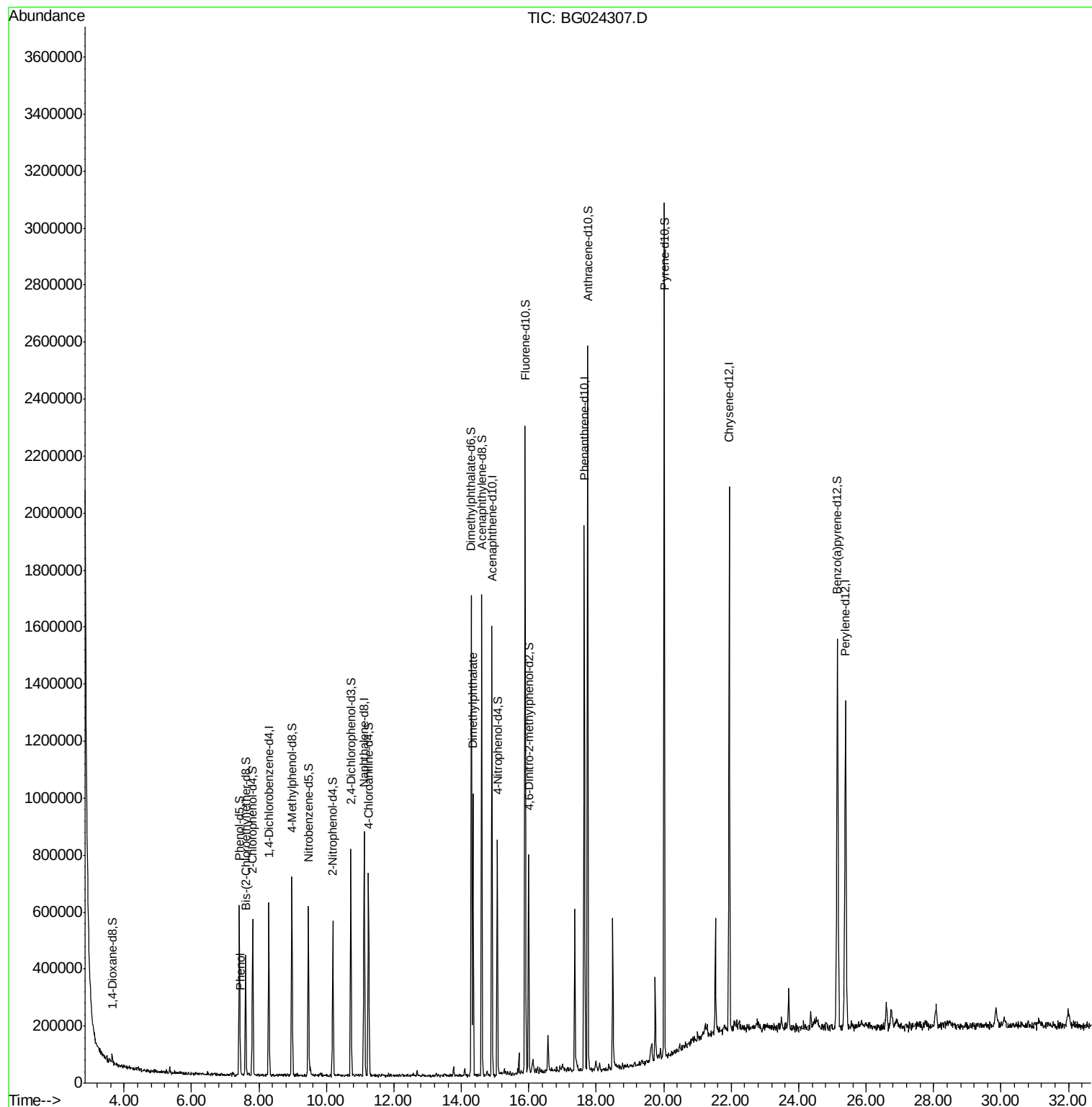
Target Compounds						Ovalue
6) Phenol	7.44	94	16655	1.12	ng/ul	89
44) Dimethylphthalate	14.34	163	591838	15.08	ng/ul	99

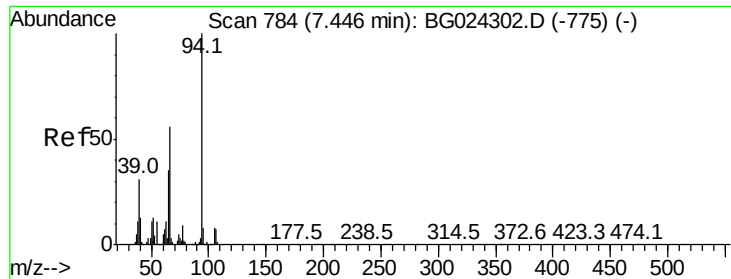
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.12 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG024307.D

Acq: 12 Oct 2016 18:49

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BNA_G

ClientSampleId :

BDN87

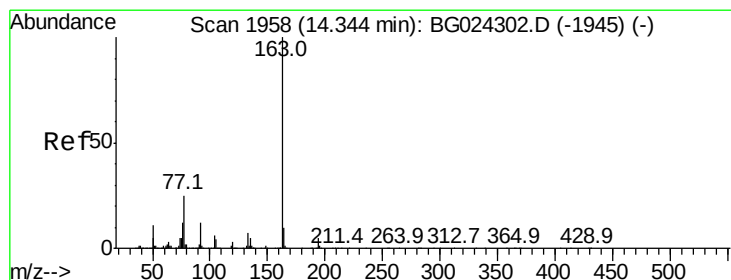
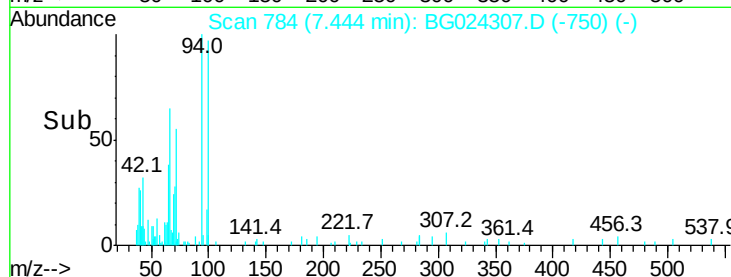
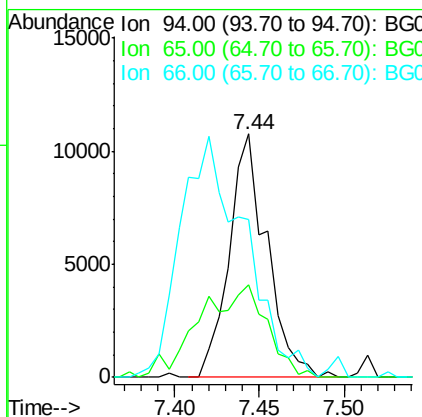
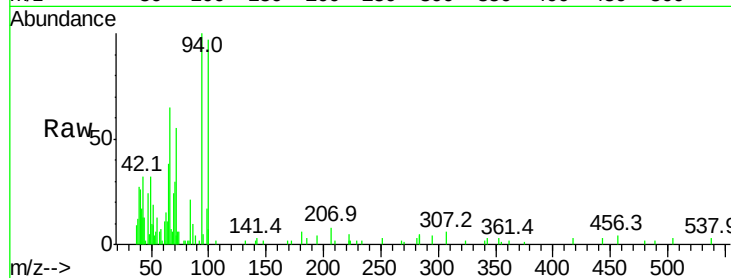
Tot Ion: 94 Resp: 16655

Ion Ratio Lower Upper

94 100

65 38.0 26.8 40.2

66 65.1 44.4 66.6



#44

Dimethylphthalate

Concen: 15.08 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.01 min

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Acq: 12 Oct 2016 18:49

Tgt Ion:163 Resp: 591838

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.9 9.0 13.4

