

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024351.D
 Acq On : 14 Oct 2016 13:59
 Operator : UM/SJ
 Sample : H5187-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPD2

Quant Time: Oct 14 15:30:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 13:21:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	148089	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	656380	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	556411	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1181565	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1340566	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1393552	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	14696	4.71	ng/uL	0.00
5) Phenol-d5	7.41	99	350625	25.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	231425	24.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	249415	26.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	308222	27.59	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	130761	28.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	157278	30.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	304007	26.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	387834	32.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1090940	28.08	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1242262	27.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	205309	29.80	ng/ul	0.00
57) Fluorene-d10	15.88	176	1008113	27.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	206594	29.09	ng/ul	0.00
70) Anthracene-d10	17.74	188	1541652	28.89	ng/ul	0.00
76) Pyrene-d10	20.01	212	1748570	27.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1864468	29.74	ng/ul	0.00

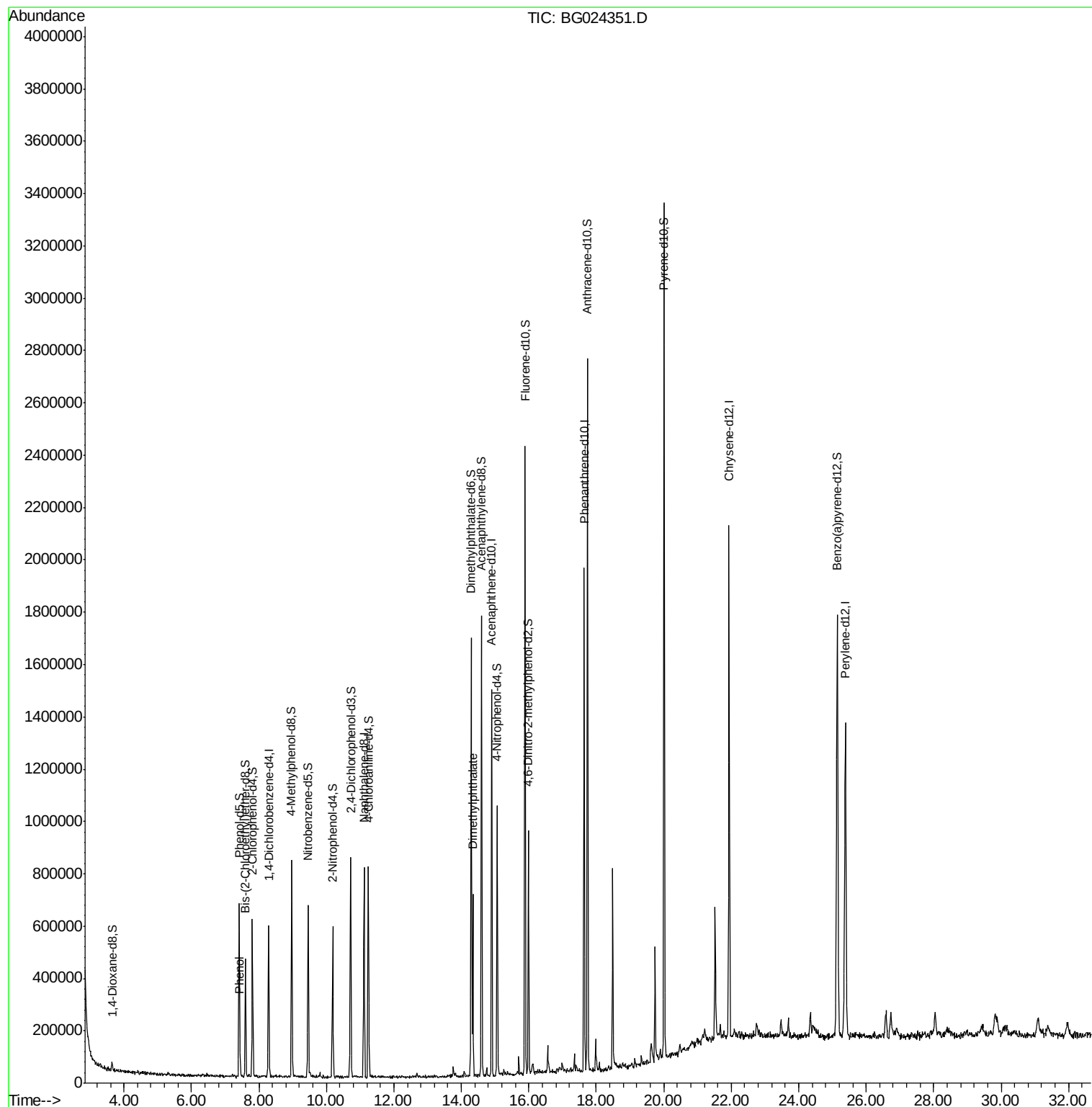
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	26818	1.91	ng/ul	95
44) Dimethylphthalate	14.34	163	415102	10.90	ng/ul	98

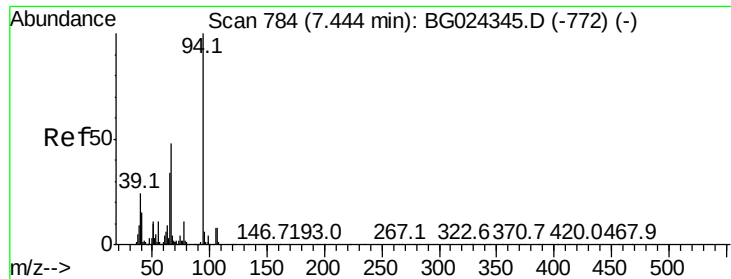
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.91 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024351.D

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BNA_G

ClientSampleId :

BDPD2

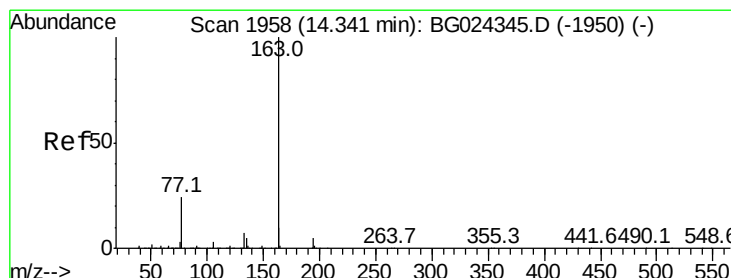
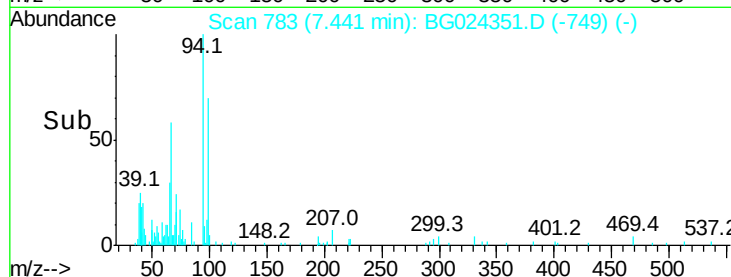
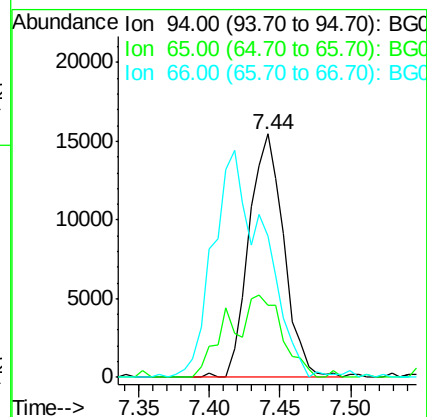
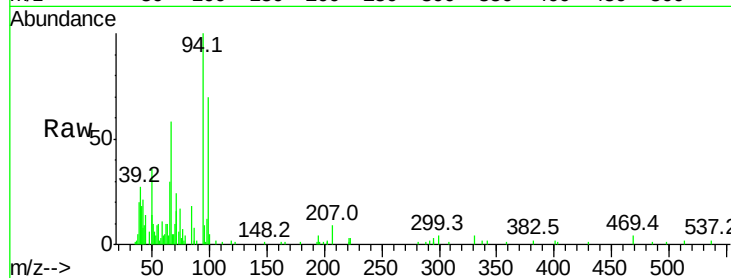
Tot Ion: 94 Resp: 26818

Ion Ratio Lower Upper

94 100

65 29.5 26.8 40.2

66 57.8 44.4 66.6



#44

Dimethylphthalate

Concen: 10.90 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.01 min

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Acq: 14 Oct 2016 13:59

Tgt Ion: 163 Resp: 415102

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

164 10.4 9.0 13.4

