

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024446.D
 Acq On : 19 Oct 2016 17:19
 Operator : UM/SJ
 Sample : H5240-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF3

Quant Time: Oct 19 18:44:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 15:18:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	187299	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	892791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	745374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1484262	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1704579	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1769476	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	14472	3.67	ng/uL	0.00
5) Phenol-d5	7.41	99	403413	23.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	260461	22.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	287686	23.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	338038	23.93	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	159459	25.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	186277	26.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	345315	22.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	445522	27.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1204311	23.14	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1410870	23.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	187814	20.35	ng/ul	0.00
57) Fluorene-d10	15.88	176	1128075	22.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	213467	23.93	ng/ul	0.00
70) Anthracene-d10	17.74	188	1632751	24.35	ng/ul	0.00
76) Pyrene-d10	20.01	212	1860521	23.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1983296	24.91	ng/ul	0.00

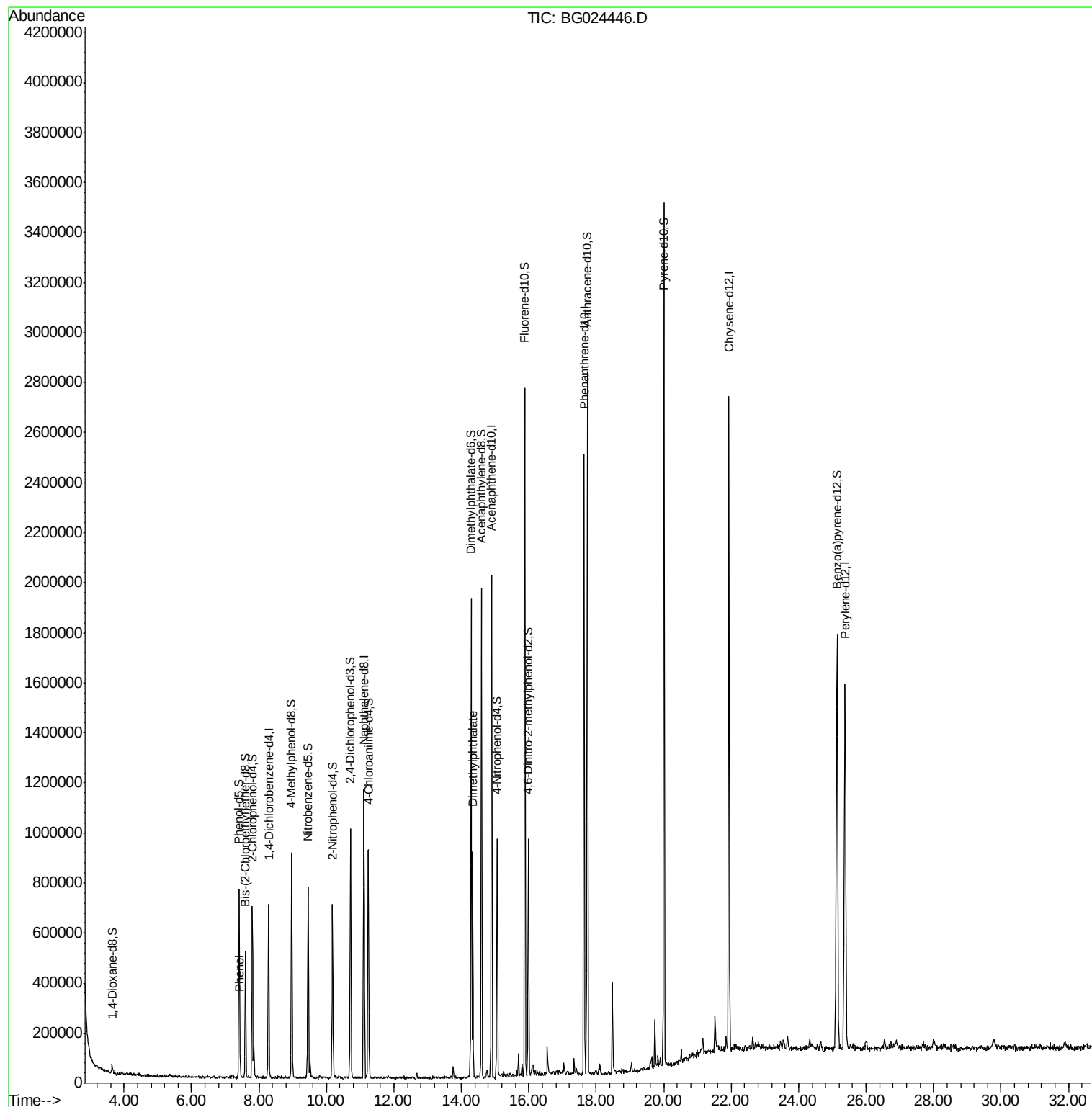
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	23996	1.35	ng/ul#	91
44) Dimethylphthalate	14.34	163	542878	10.64	ng/ul	99

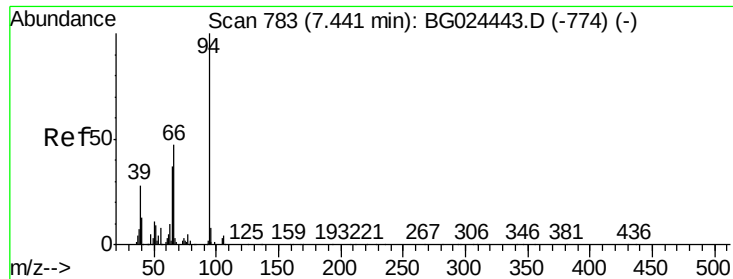
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.35 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024446.D

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Instrument :

BNA_G

ClientSampleId :

BDPF3

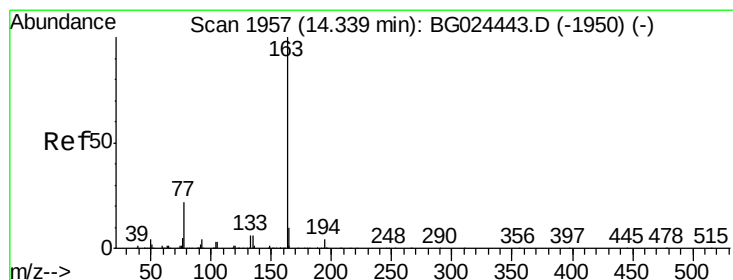
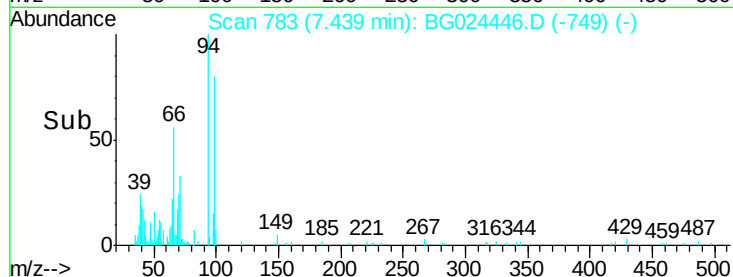
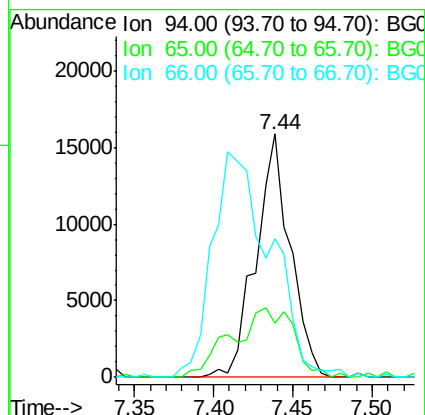
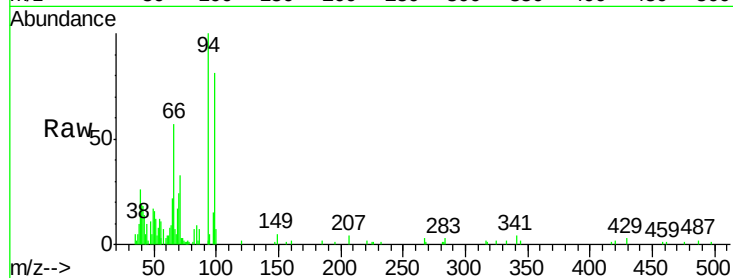
Tot Ion: 94 Resp: 23996

Ion Ratio Lower Upper

94 100

65 22.4 26.8 40.2#

66 57.2 44.4 66.6



#44

Dimethylphthalate

Concen: 10.64 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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Tgt Ion:163 Resp: 542878

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.6 9.0 13.4

