

Data Path : Z:\HPCHEM1\BNA G\Data\BG101916\
 Data File : BG024440.D
 Acq On : 19 Oct 2016 13:29
 Operator : UM/SJ
 Sample : H5231-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNP0

Quant Time: Oct 19 17:29:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 10:58:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.282	152	173459	20.00	ng/ul	0.00
18) Naphthalene-d8	11.108	136	853058	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.898	164	700749	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.636	188	1371276	20.00	ng/ul	0.00
75) Chrysene-d12	21.931	240	1493514	20.00	ng/ul	0.00
83) Perylene-d12	25.374	264	1571898	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.640	96	9086	2.49	ng/uL	0.00
5) Phenol-d5	7.412	99	245433	15.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.595	67	171198	15.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.806	132	183764	16.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.969	113	182625	13.96	ng/ul	0.00
19) Nitrobenzene-d5	9.451	128	95770	15.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.180	143	116787	17.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.714	165	218668	14.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.237	131	233905	15.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.287	166	740937	15.14	ng/ul	0.00
46) Acenaphthylene-d8	14.592	160	881294	15.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.056	143	110519	12.74	ng/ul	0.00
57) Fluorene-d10	15.879	176	693733	15.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	15.985	200	110082	13.36	ng/ul	0.00
70) Anthracene-d10	17.636	188	1371276	22.14	ng/ul	-0.10
76) Pyrene-d10	20.003	212	1228438	17.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.133	264	1200630	16.98	ng/ul	0.00

Target Compounds

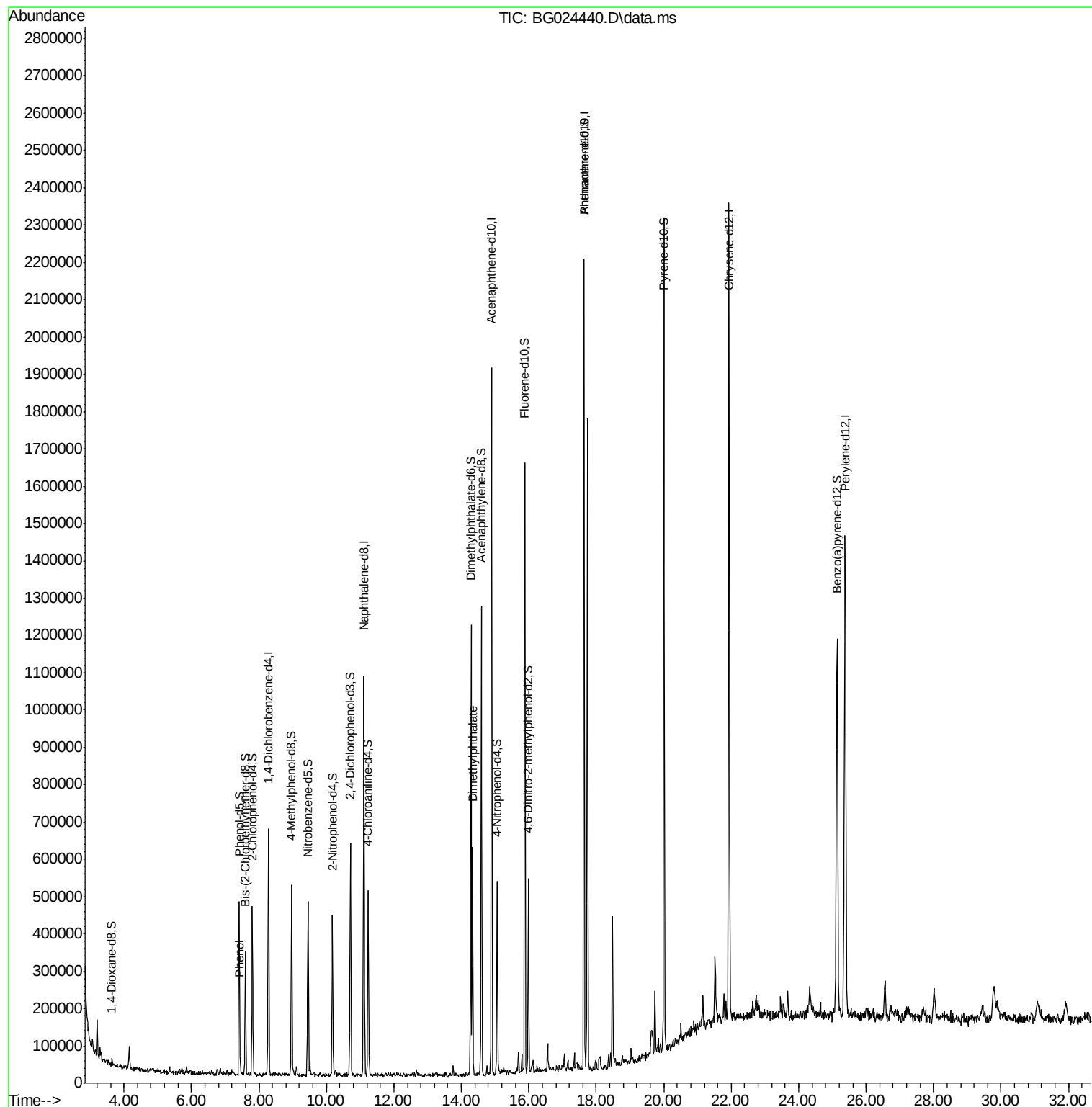
						Ovalue
6) Phenol	7.436	94	16602	1.01	ng/ul#	78
44) Dimethylphthalate	14.334	163	370811	7.73	ng/ul	96

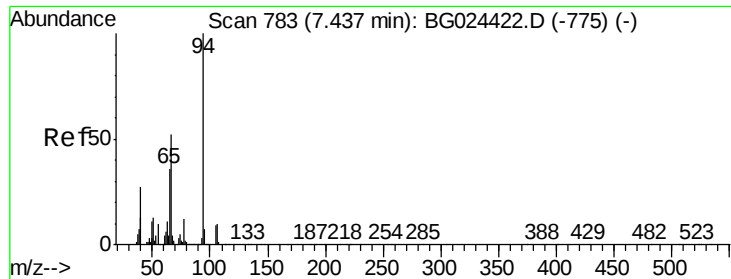
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.01 ng/ul

RT: 7.436 min Scan# 78

Delta R.T. -0.002 min

Lab File: BG024440.D

Acq: 19 Oct 2016 13:29

Instrument :

BNA_G

ClientSampleId :

BDNP0

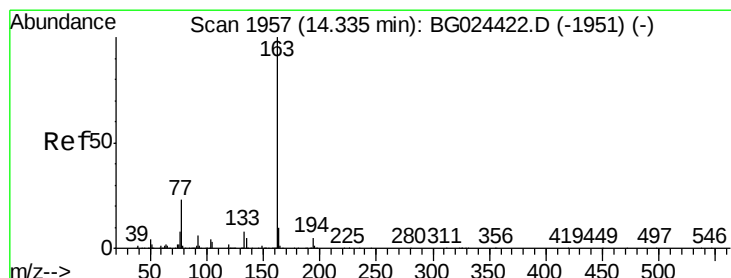
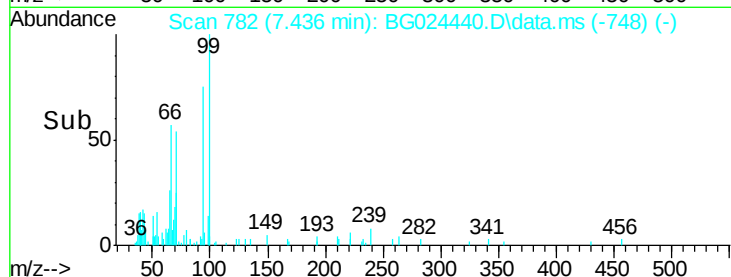
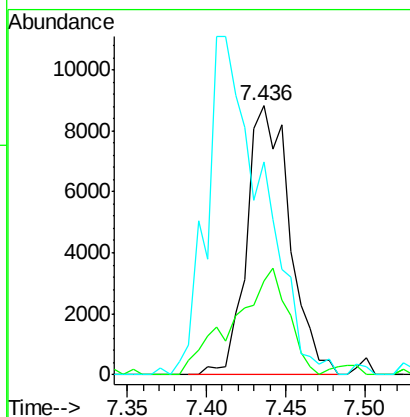
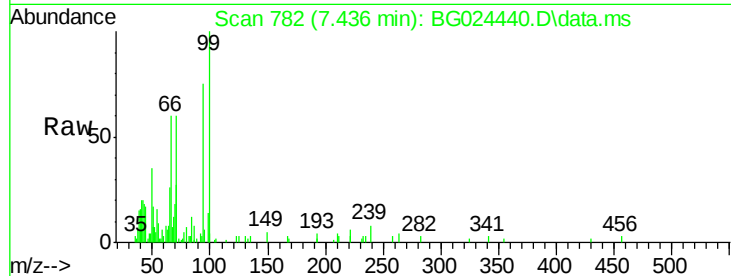
Tot Ion: 94 Resp: 16602

Ion Ratio Lower Upper

94 100

65 35.0 26.8 40.2

66 79.4 44.4 66.6#



#44

Dimethylphthalate

Concen: 7.73 ng/ul

RT: 14.334 min Scan# 1956

Delta R.T. -0.002 min

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Acq: 19 Oct 2016 13:29

Tgt Ion: 163 Resp: 370811

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.4 9.0 13.4

