

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024449.D
 Acq On : 19 Oct 2016 19:15
 Operator : UM/SJ
 Sample : H5241-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND2

Manual Integrations
 APPROVED

Umangi
 10/20/2016 6:43:49 PM

Quant Time: Oct 20 01:13:29 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:54:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	176624	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	853556	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	703253	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1371603m	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1551147	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1627941	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	10248	2.76	ng/uL	0.00
5) Phenol-d5	7.41	99	240611	14.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	175677	15.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	178278	15.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	178195	13.38	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	100633	16.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	111189	16.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	221639	15.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	235328	15.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	754558	15.37	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	909796	16.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	108263	12.43	ng/ul	0.00
57) Fluorene-d10	15.88	176	711970	15.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	124255m	15.07	ng/ul	0.00
70) Anthracene-d10	17.73	188	1014675	16.38	ng/ul	0.00
76) Pyrene-d10	20.01	212	1240089	17.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	1234794	16.86	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.44	94	17048	1.02	ng/ul#	89
44) Dimethylphthalate	14.34	163	407497	8.46	ng/ul	98

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

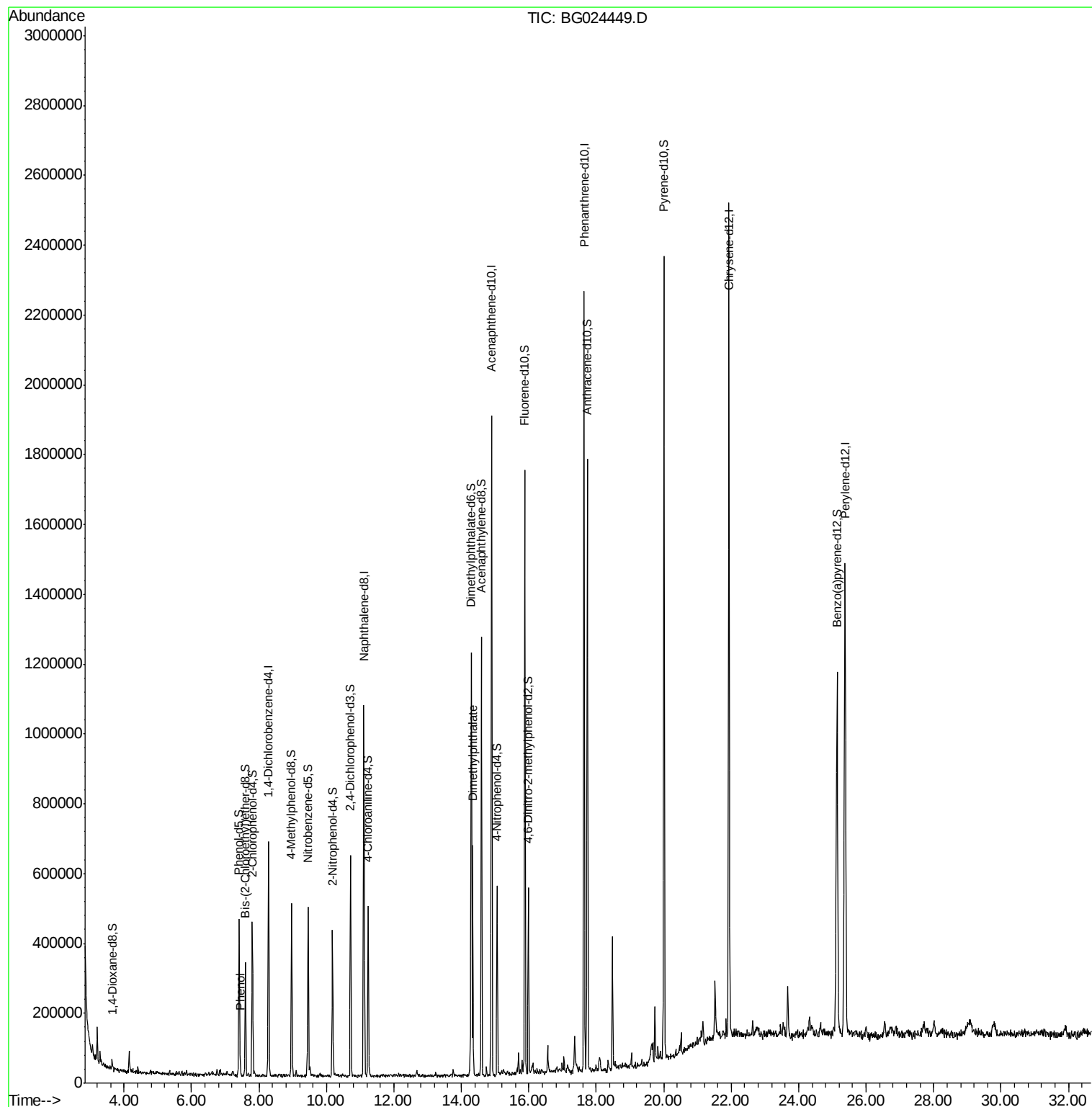
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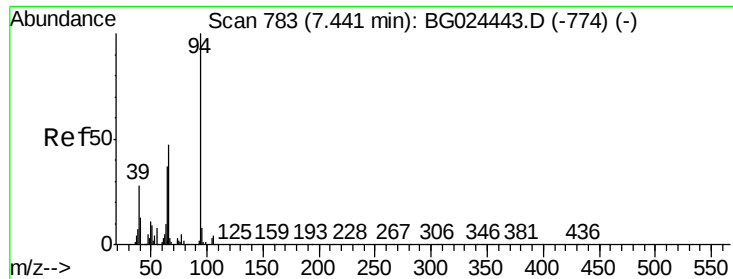
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#6

Phenol

Concen: 1.02 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG024449.D

Acq: 19 Oct 2016 19:15

Instrument :

BNA_G

ClientSampleId :

BDND2

Tot Ion: 94 Resp: 17048

Ion Ratio Lower Upper

94 100

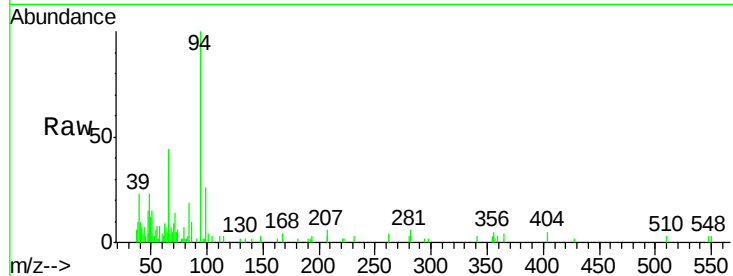
65 31.5 26.8 40.2

66 44.0 44.4 66.6#

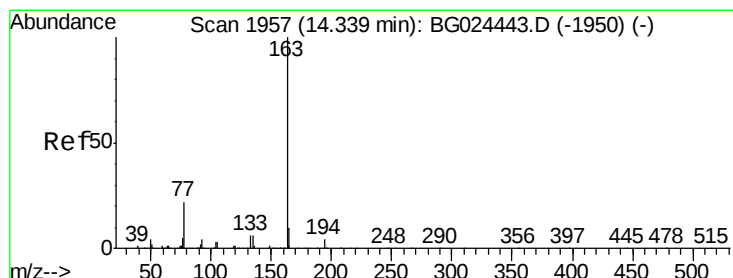
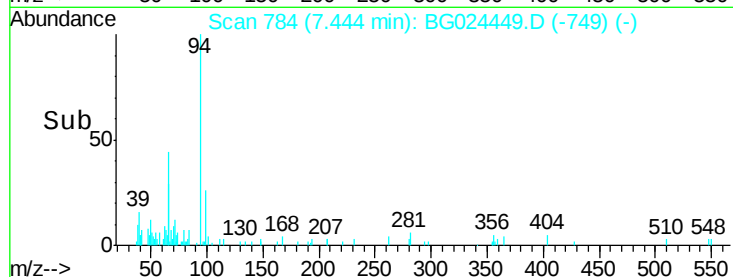
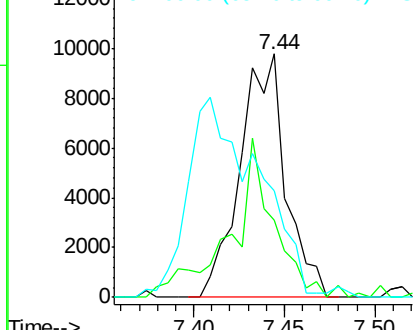
Manual Integrations
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 8.46 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG024449.D

Acq: 19 Oct 2016 19:15

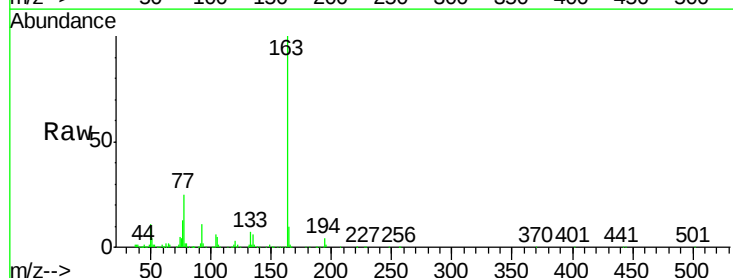
Tgt Ion:163 Resp: 407497

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 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

