

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025339.D
 Acq On : 20 Dec 2016 4:54
 Operator : UM/SJ
 Sample : H6069-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7J1

Manual Integrations
 APPROVED

sohil
 12/20/2016 6:29:57 PM

Quant Time: Dec 20 05:55:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 03:02:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	60212	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	256103	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	214229	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	499906	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	673259	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	691673	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	2905	2.49	ng/uL	0.00
5) Phenol-d5	7.38	99	69244	13.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	48218	15.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	51410	14.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	58352	13.44	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	27426	15.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	30017	13.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	57058	13.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	66811	15.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	240877	16.35	ng/ul	0.00
46) Acenaphthylene-d8	14.54	160	261201	16.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	2794m	1.10	ng/ul	0.04
57) Fluorene-d10	15.83	176	212394	15.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	1292	0.42	ng/ul	0.03
70) Anthracene-d10	17.69	188	352537	16.71	ng/ul	0.00
76) Pyrene-d10	19.96	212	486131	17.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	510915	18.23	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.41	94	13604	2.55	ng/ul#	78
44) Dimethylphthalate	14.29	163	67997	4.70	ng/ul#	99

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

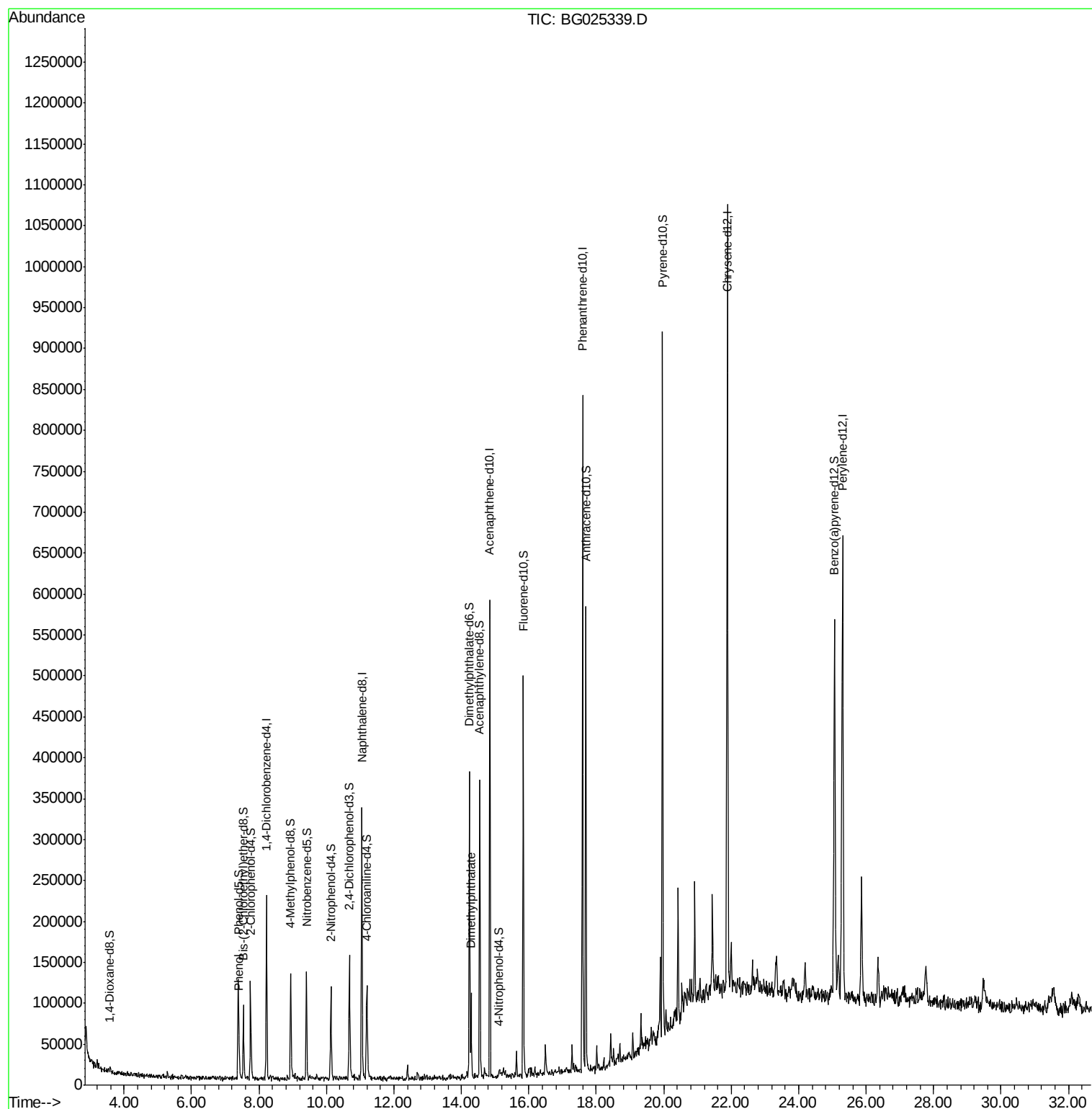
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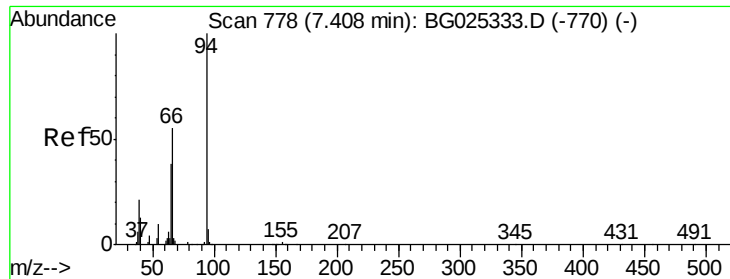
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#6

Phenol

Concen: 2.55 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG025339.D

Acq: 20 Dec 2016 4:54

Instrument :

BNA_G

ClientSampleId :

DA7J1

Tgt Ion: 94 Resp: 13604

Ion Ratio Lower Upper

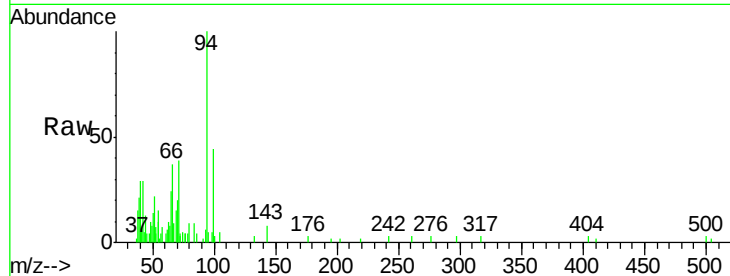
94 100

65 24.5 26.8 40.2#

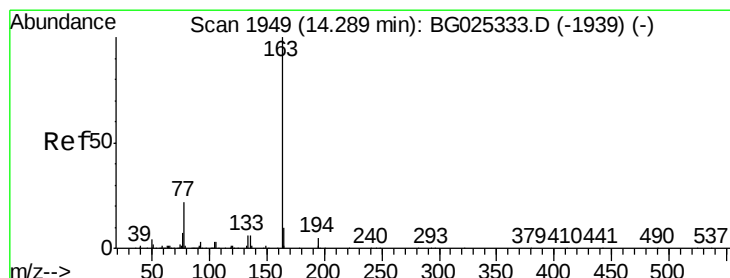
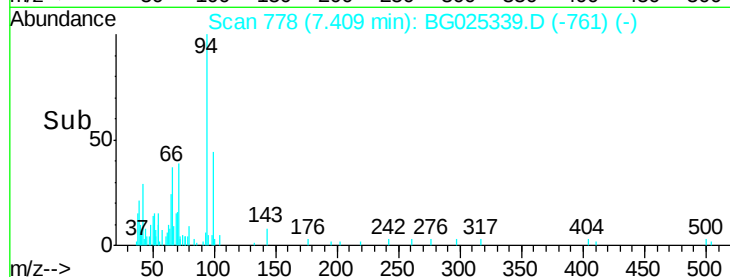
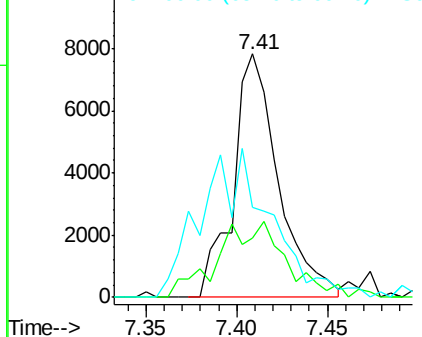
66 37.1 44.4 66.6#

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: 4.70 ng/ul

RT: 14.29 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG025339.D

Acq: 20 Dec 2016 4:54

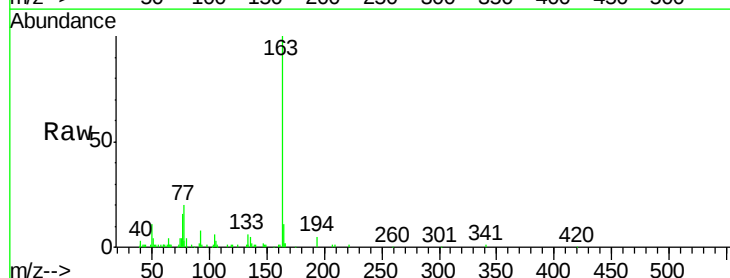
Tgt Ion: 163 Resp: 67997

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.0#

164 11.0 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

