

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028238.D
 Acq On : 9 Aug 2017 23:06
 Operator : SJ/JU
 Sample : I4455-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF0

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:10:30 PM

Quant Time: Aug 10 05:32:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 04:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	28406	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	132863	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	102364	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	296299	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	337699	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	332873	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	2072	3.40	ng/uL	0.00
5) Phenol-d5	7.50	99	60254	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	40261	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	42523	21.61	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	50957	19.54	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	21428	20.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	25223	22.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	47966	20.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	53608	20.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	206684	22.70	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	222917	21.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	23056m	15.93	ng/ul	0.00
57) Fluorene-d10	15.94	176	176913	21.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	32031	16.64	ng/ul	0.00
70) Anthracene-d10	17.81	188	325195	22.89	ng/ul	0.00
76) Pyrene-d10	20.08	212	409662	23.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	358867	23.03	ng/ul	0.00

Target Compounds

				Ovalue
6) Phenol	7.52	94	6136	1.979 ng/ul# 89
44) Dimethylphthalate	14.39	163	86313	10.296 ng/ul 99

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

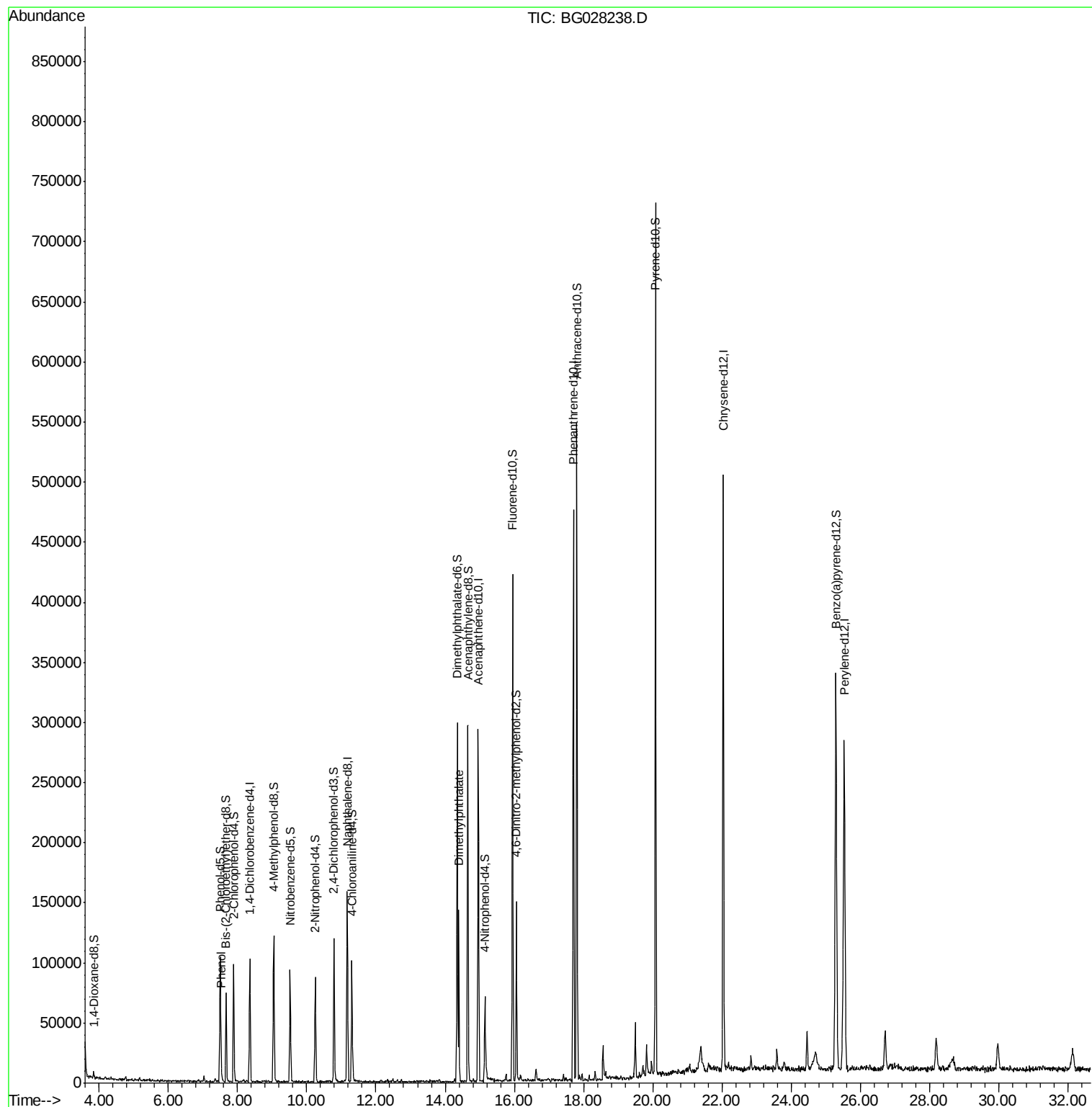
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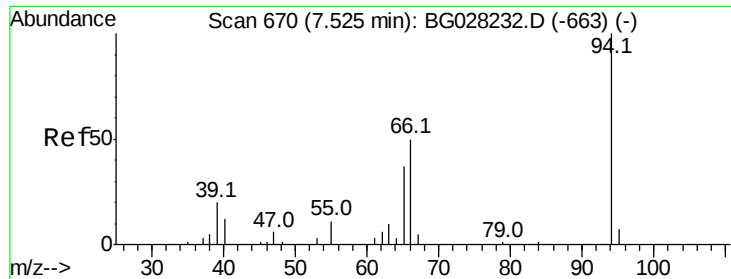
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#6

Phenol

Concen: 1.979 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028238.D

Acq: 9 Aug 2017 23:06

Instrument :

BNA_G

ClientSampled :

C0AF0

Tot Ion: 94 Resp: 6136

Ion Ratio Lower Upper

94 100

65 35.0 26.8 40.2

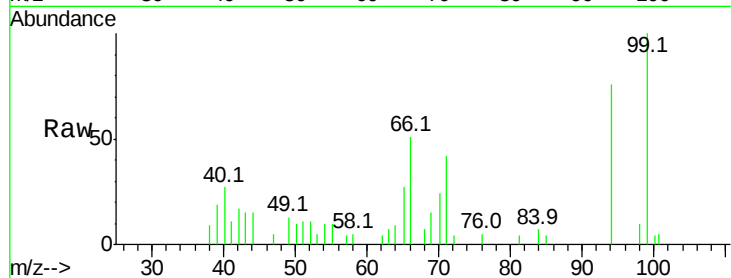
66 67.1 44.4 66.6#

Manual Integrations

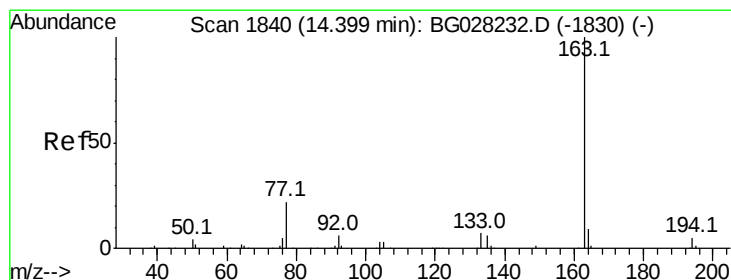
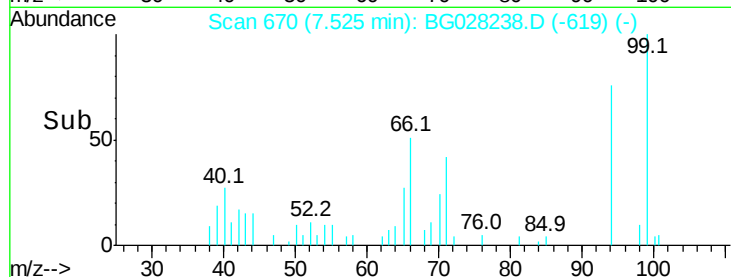
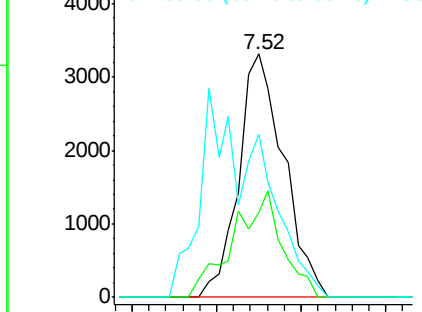
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 10.296 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. -0.01 min

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Acq: 9 Aug 2017 23:06

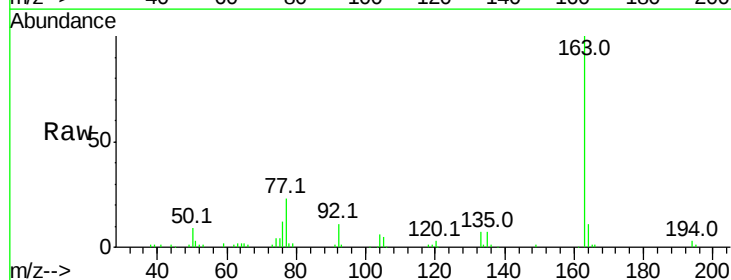
Tgt Ion:163 Resp: 86313

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 11.1 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

