

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046948.D
 Acq On : 17 Oct 2020 18:59
 Operator : CG/JU
 Sample : L4201-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS3

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:25:55 PM

Quant Time: Oct 19 01:52:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:57:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	61686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	255495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	186001	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	454921	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	427638	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	418305	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	7256	5.22	ng/uL	0.00
5) Phenol-d5	7.22	99	173173	32.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	110818	35.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	139554	34.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	144457	33.24	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	77430	35.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	92250	37.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	169087	34.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	196730	35.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	595086	38.51	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	694084	39.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	78340	29.41	ng/ul	0.00
58) Fluorene-d10	15.69	176	537604	37.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	95514	30.49	ng/ul	0.00
71) Anthracene-d10	17.54	188	804283m	36.50	ng/ul	0.00
79) Pyrene-d10	19.82	212	990053	42.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	919043	39.01	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	7.25	94	5983	1.050	ng/ul#	88
45) Dimethylphthalate	14.14	163	78900	4.926	ng/ul	98

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

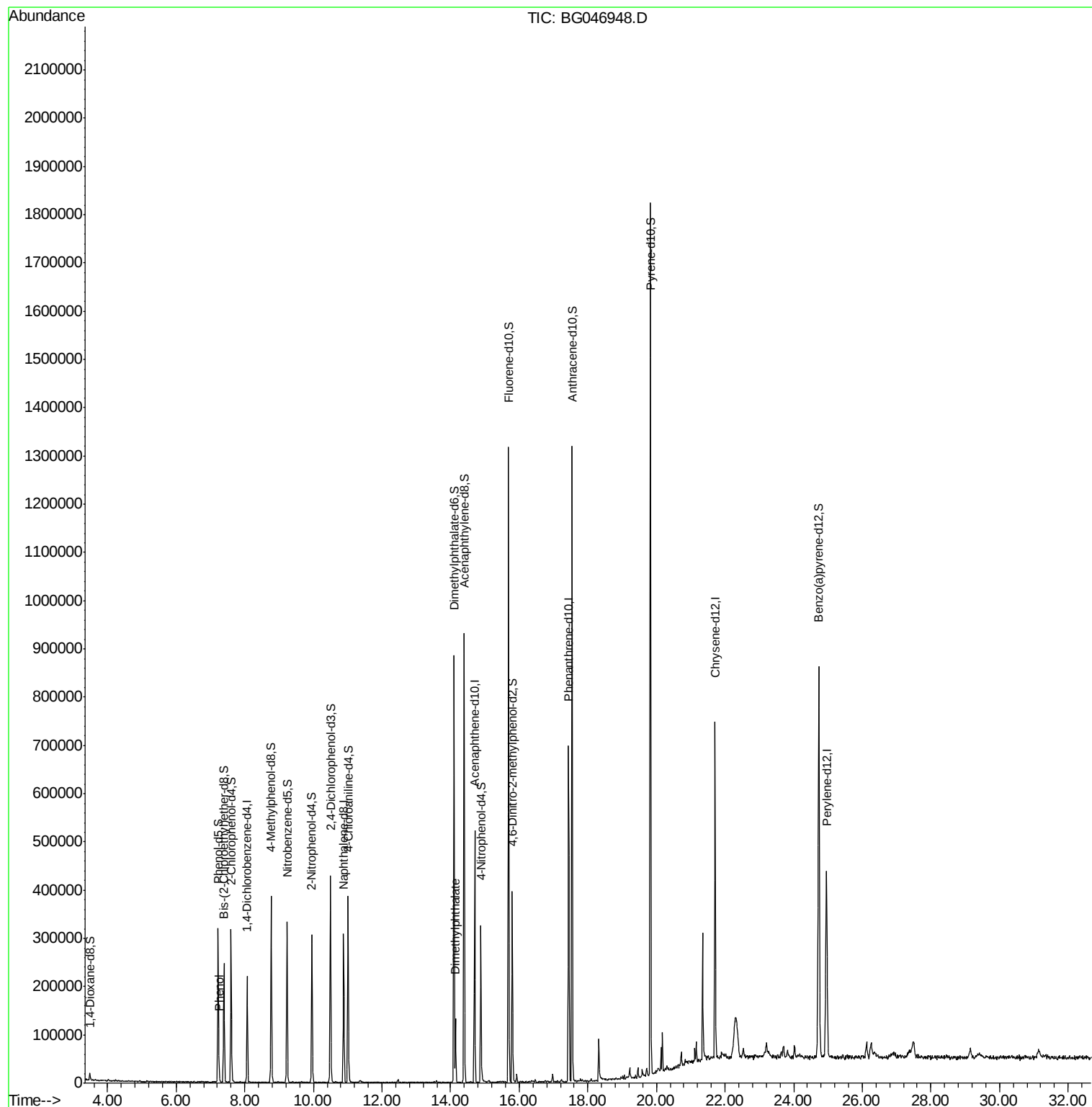
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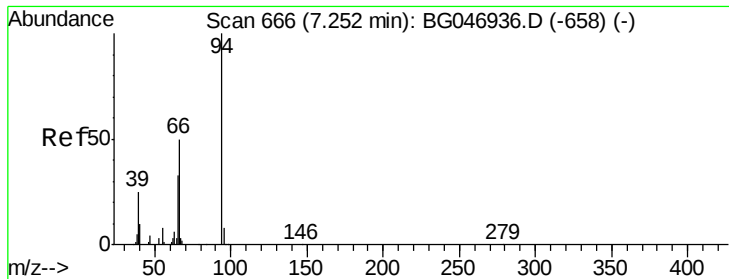
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#6

Phenol

Concen: 1.050 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG046948.D

Acq: 17 Oct 2020 18:59

Instrument :

BNA_G

ClientSampleId :

C0AS3

Tot Ion: 94 Resp: 5983

Ion Ratio Lower Upper

94 100

65 32.7 27.8 41.6

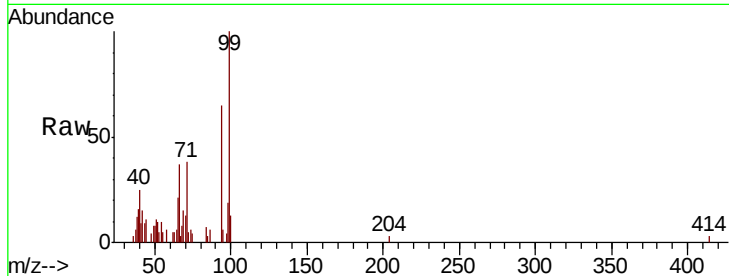
66 57.2 35.9 53.9#

Manual Integrations

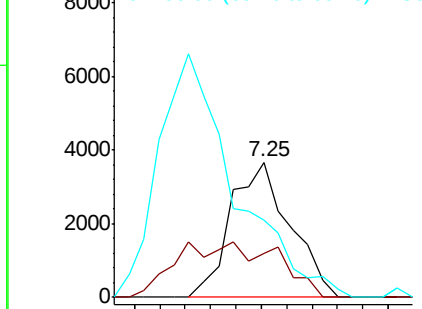
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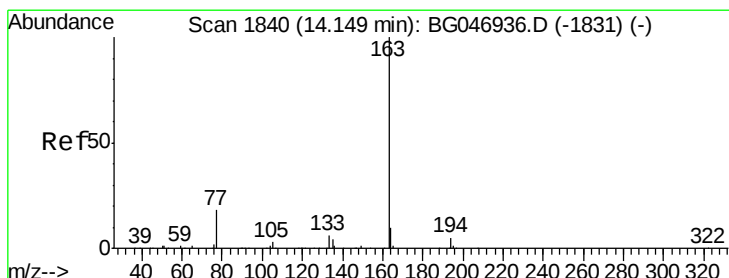
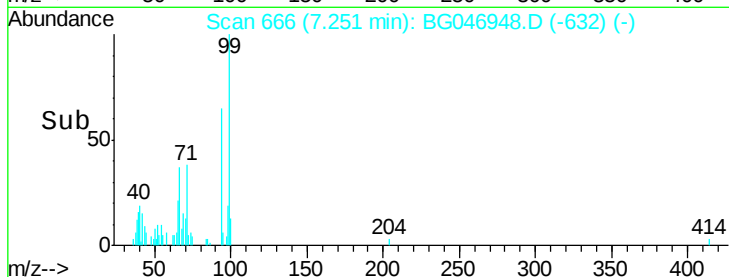
10/19/2020 1:25:55 PM



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



Time-->



#45

Dimethylphthalate

Concen: 4.926 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.01 min

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Acq: 17 Oct 2020 18:59

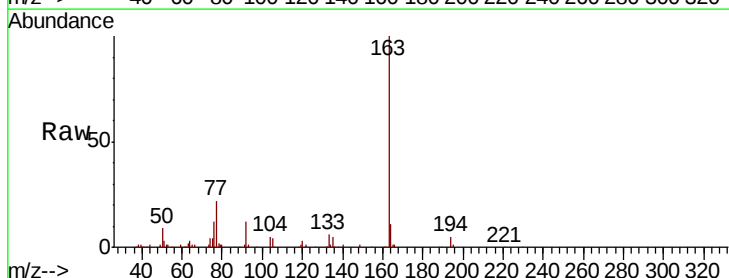
Tgt Ion:163 Resp: 78900

Ion Ratio Lower Upper

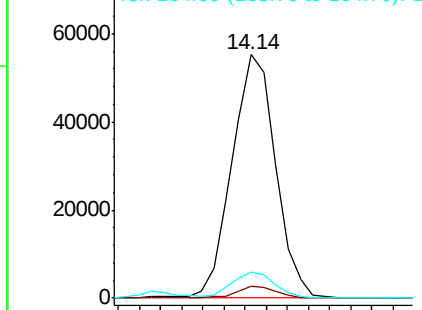
163 100

194 5.0 3.9 5.9

164 10.8 7.8 11.8



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



Time-->

