

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047416.D
 Acq On : 23 Nov 2020 14:29
 Operator : CG/JU
 Sample : L4749-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B11

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:46:51 PM

Quant Time: Nov 23 18:18:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	34771	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	140147	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	105670	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	237316	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	220848	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	222654m	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1274	1.33	ng/uL	0.00
5) Phenol-d5	7.41	99	43839	12.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	23083	11.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	32007	13.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	28098	10.49	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	17028	14.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	19629	15.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	40380	13.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	40744	13.93	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	127469	14.05	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	151889	14.49	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	15968	11.54	ng/ul	0.00
58) Fluorene-d10	15.87	176	119699	14.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	9452	7.00	ng/ul	0.00
71) Anthracene-d10	17.71	188	179223	15.22	ng/ul	0.00
79) Pyrene-d10	19.98	212	209563	16.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	198436	15.48	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.43	94	12696	3.800	ng/ul 92
45) Dimethylphthalate	14.32	163	18832	2.035	ng/ul 97

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

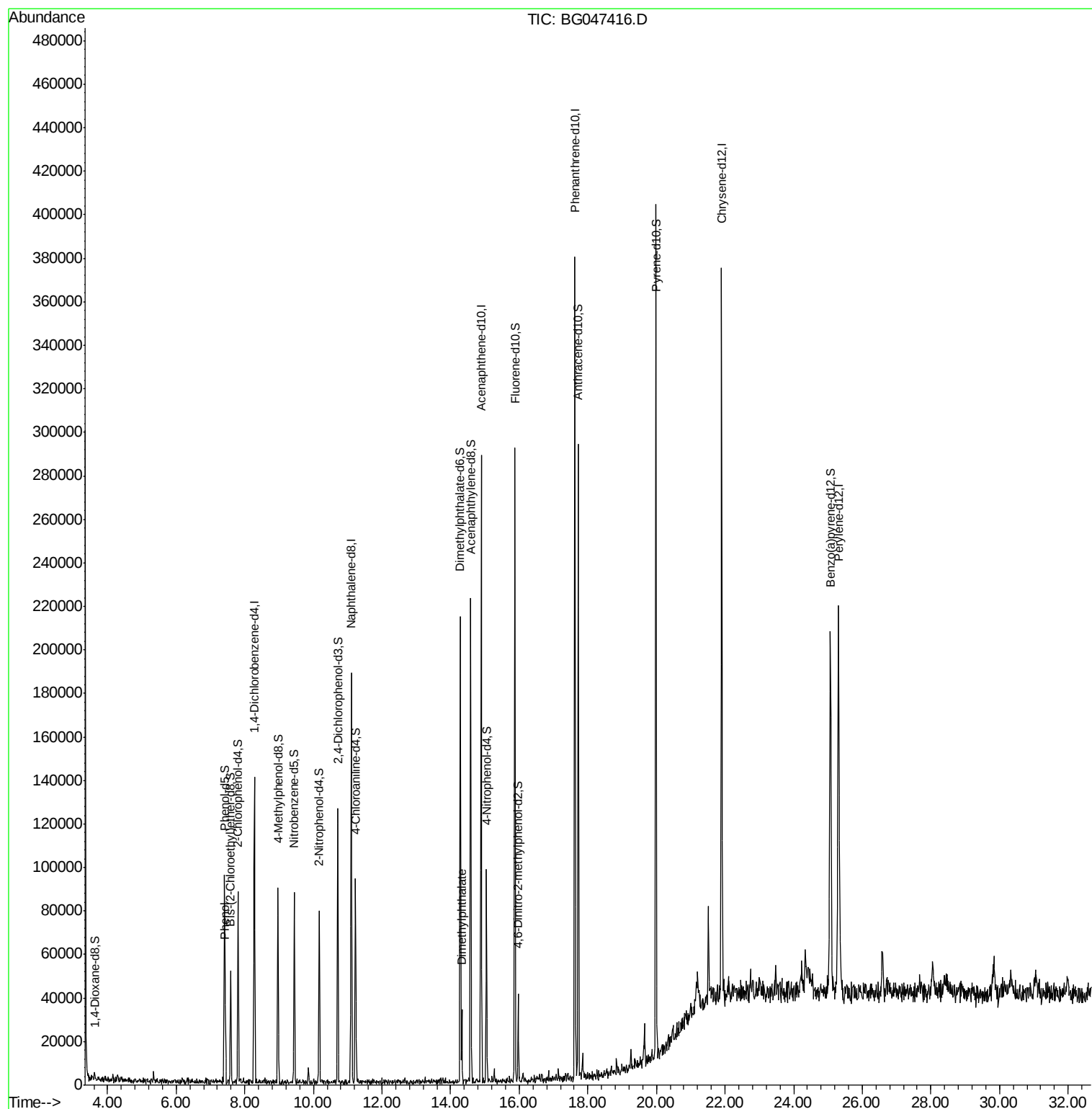
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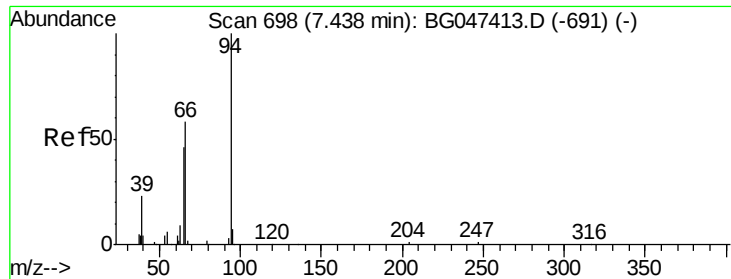
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#6

Phenol

Concen: 3.800 ng/ul

RT: 7.43 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG047416.D

Acq: 23 Nov 2020 14:29

Instrument :

BNA_G

ClientSampleId :

C0B11

Tot Ion: 94 Resp: 12696

Ion Ratio Lower Upper

94 100

65 45.9 37.8 56.8

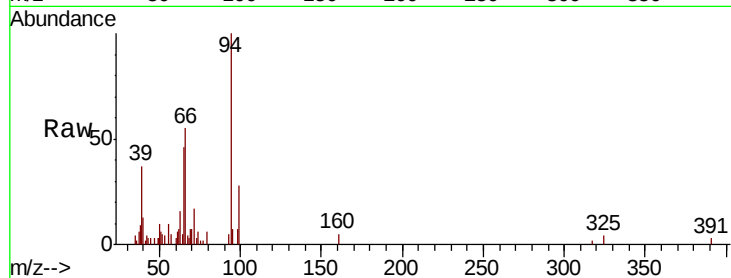
66 55.4 51.6 77.4

Manual Integrations

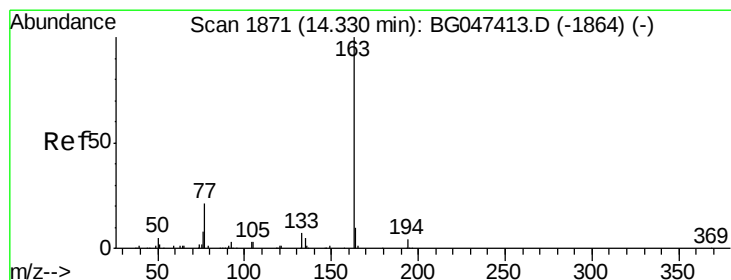
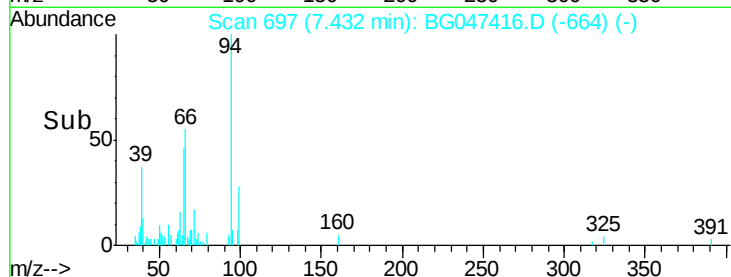
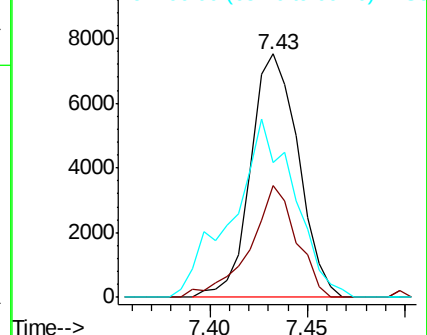
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Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 2.035 ng/ul

RT: 14.32 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG047416.D

Acq: 23 Nov 2020 14:29

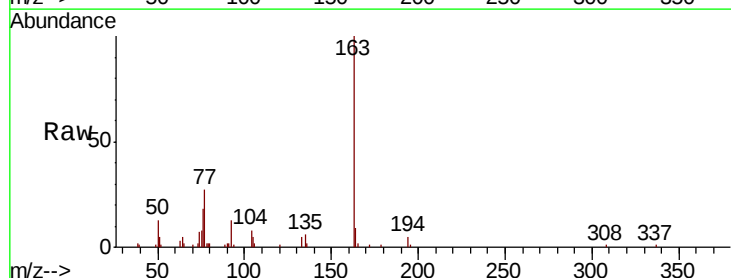
Tgt Ion: 163 Resp: 18832

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 9.1 8.5 12.7



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

