

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020380.D
 Acq On : 18 May 2019 00:20
 Operator : JU/SJ
 Sample : K2633-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ98

Manual Integrations
 APPROVED

mohammad
 5/20/2019 2:46:36 PM

Quant Time: May 18 04:43:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 04:16:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	60305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	221696	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	134722	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	327646	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	332554	20.00	ng/ul	-0.01
85) Perylene-d12	23.59	264	381207	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	8757	5.36	ng/uL	0.00
5) Phenol-d5	6.90	99	120601	25.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	82335	26.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	98402	27.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	89550	25.56	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	41609	28.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	45333	28.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	92430	27.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	102598	29.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	299700	30.92	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	367358	30.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	19150	13.61	ng/ul	0.00
57) Fluorene-d10	15.37	176	267243	31.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	29975	16.06	ng/ul	0.00
70) Anthracene-d10	17.23	188	425145m	30.25	ng/ul	0.00
78) Pyrene-d10	19.53	212	499791	31.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	516753	29.83	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	6.93	94	7720	1.525 ng/ul#	79
44) Dimethylphthalate	13.84	163	86122	8.982 ng/ul	99

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

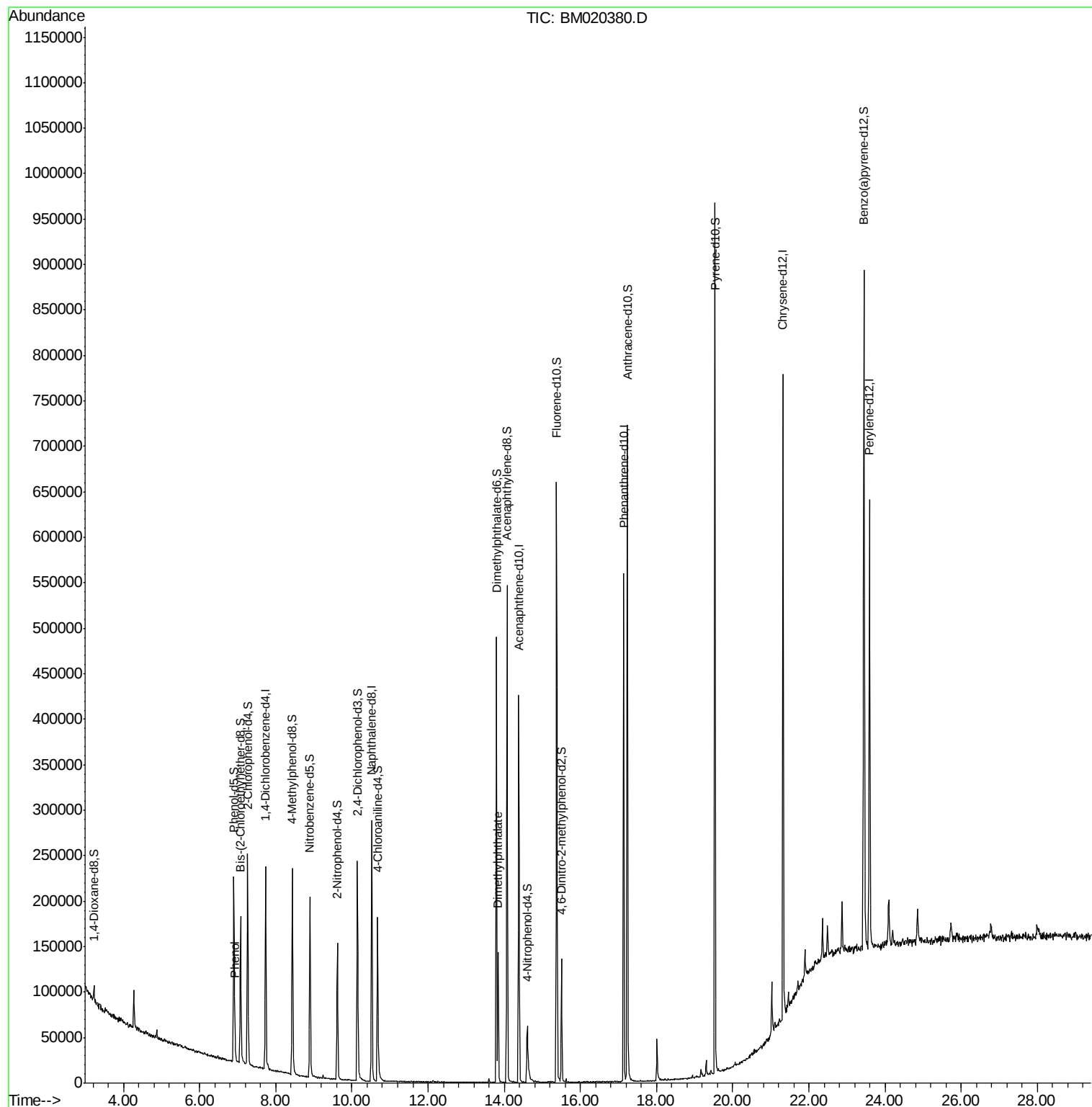
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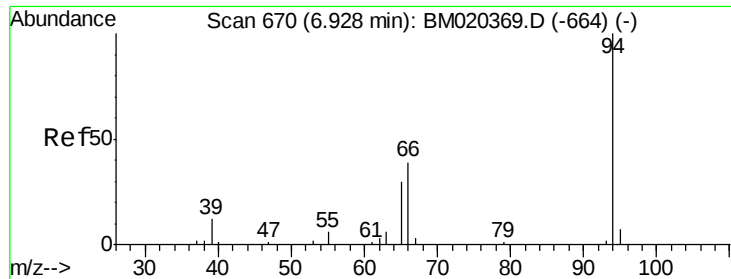
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#6

Phenol

Concen: 1.525 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.00 min

Lab File: BM020380.D

Acq: 18 May 2019 00:20

Instrument :

BNA_M

ClientSampled :

GAJ98

Tot Ion: 94 Resp: 7720

Ion Ratio Lower Upper

94 100

65 43.7 25.4 38.0#

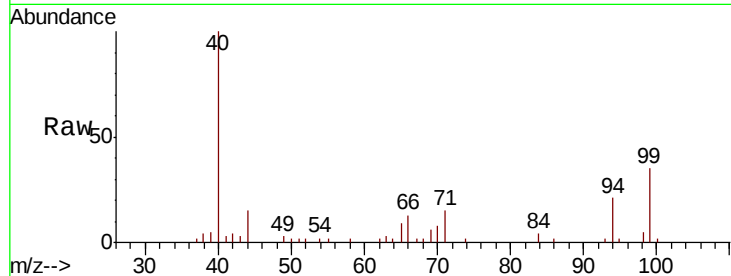
66 58.9 36.5 54.7#

Manual Integrations

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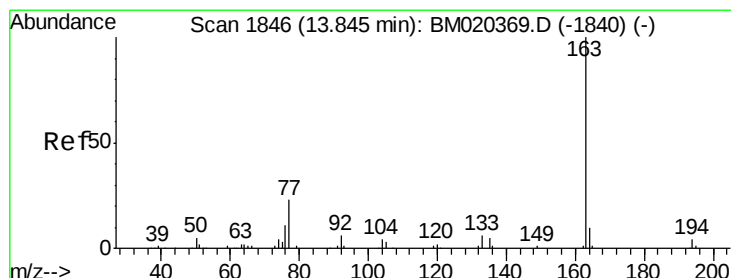
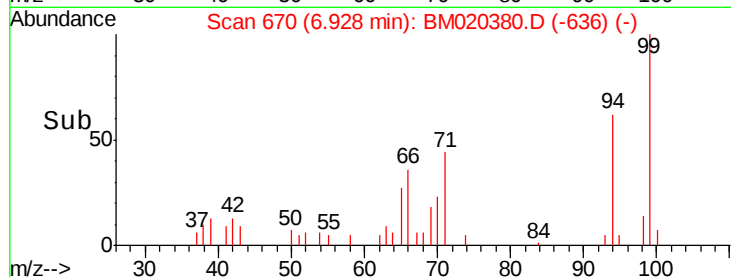
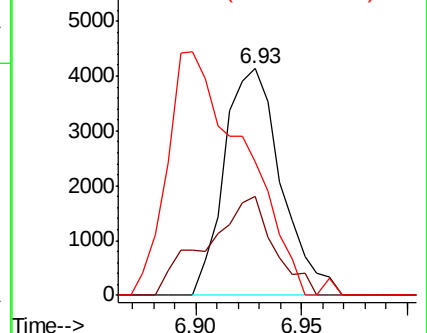
5/20/2019 2:46:36 PM



Abundance Ion 94.00 (93.70 to 94.70): BM020369.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BM020369.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BM020369.D (-664) (-)



#44

Dimethylphthalate

Concen: 8.982 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM020380.D

Acq: 18 May 2019 00:20

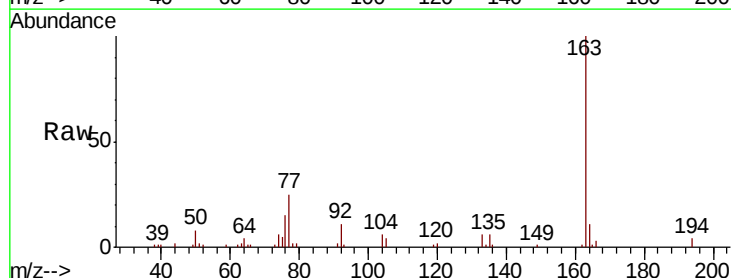
Tgt Ion: 163 Resp: 86122

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM020369.D (-1840) (-)

Ion 194.00 (193.70 to 194.70): BM020369.D (-1840) (-)

Ion 164.00 (163.70 to 164.70): BM020369.D (-1840) (-)

