

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020384.D
 Acq On : 18 May 2019 02:45
 Operator : JU/SJ
 Sample : K2633-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJA4

Quant Time: May 18 04:21:09 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	60265	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	221057	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	135190	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	322364	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	338319	20.00	ng/ul	-0.01
85) Perylene-d12	23.59	264	390012	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	9552	5.85	ng/uL	0.00
5) Phenol-d5	6.90	99	132166	27.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	89888	29.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	105217	29.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	95954	27.41	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	45786	31.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	47814	30.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	99443	29.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	114038	32.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	337420	34.69	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	411945	33.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	22291	15.78	ng/ul	0.00
57) Fluorene-d10	15.38	176	301467	34.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	33569	18.28	ng/ul	0.00
70) Anthracene-d10	17.23	188	466218	33.72	ng/ul	0.00
78) Pyrene-d10	19.53	212	575140	35.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	608479	34.33	ng/ul	-0.02

Target Compounds

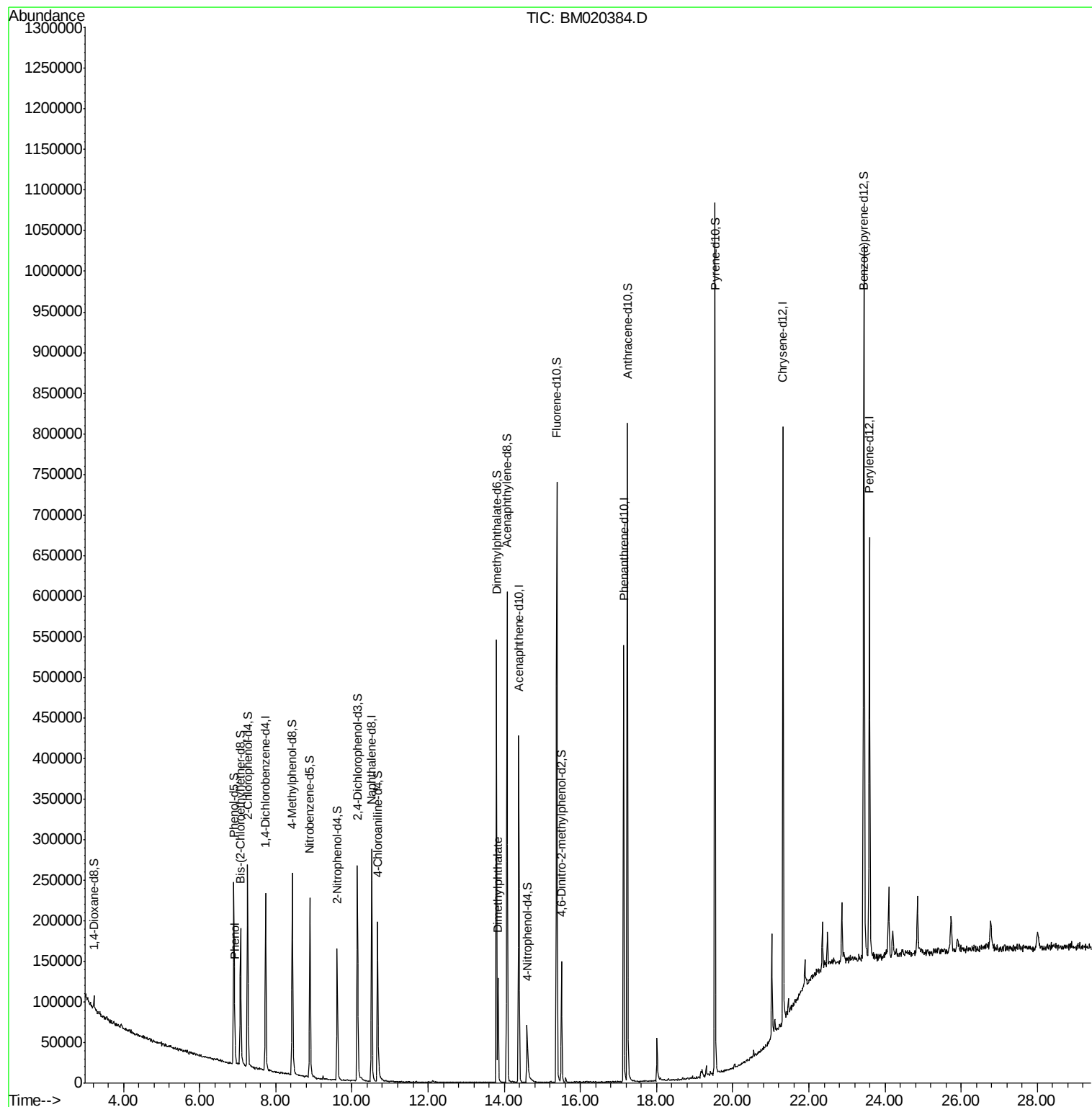
					Qvalue	
6) Phenol	6.92	94	8446	1.670	ng/ul#	81
44) Dimethylphthalate	13.84	163	77232	8.027	ng/ul	99

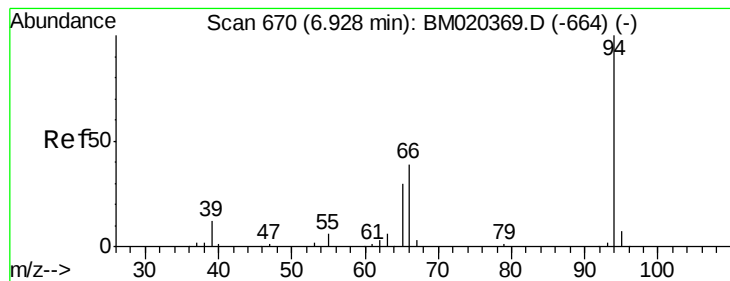
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.670 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM020384.D

Acq: 18 May 2019 02:45

Instrument :

BNA_M

ClientSampleId :

GAJA4

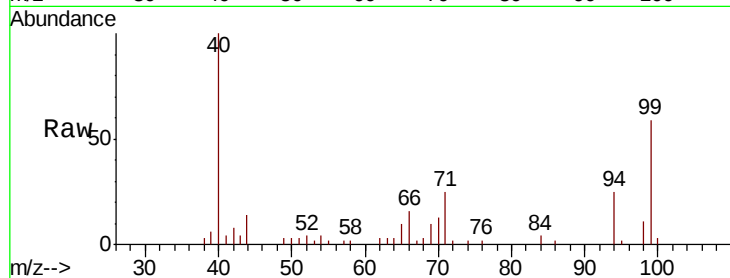
Tgt Ion: 94 Resp: 8446

Ion Ratio Lower Upper

94 100

65 38.6 25.4 38.0#

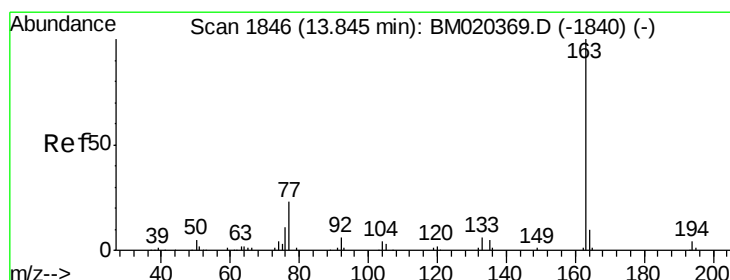
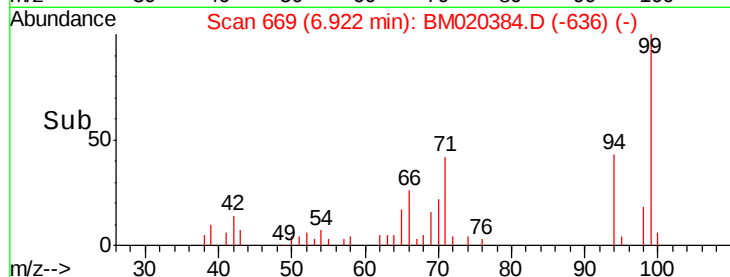
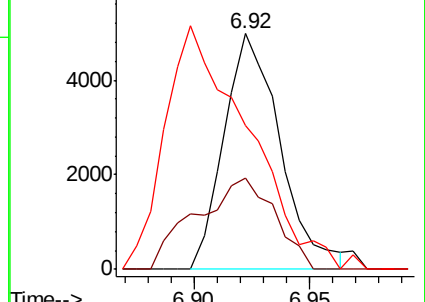
66 61.1 36.5 54.7#



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: 8.027 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM020384.D

Acq: 18 May 2019 02:45

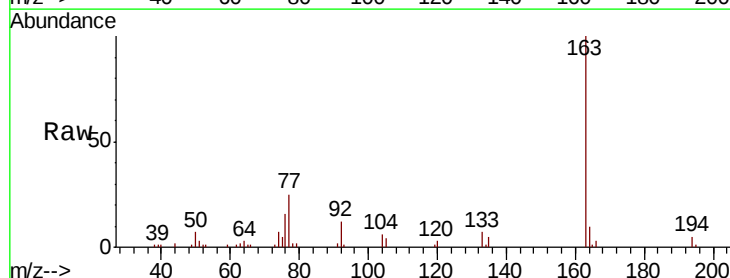
Tgt Ion: 163 Resp: 77232

Ion Ratio Lower Upper

163 100

194 4.8 3.3 4.9

164 9.9 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) (-)

