

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025840.D
 Acq On : 27 Mar 2020 16:28
 Operator : CG/JU
 Sample : L2045-01 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB6

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:32:05 AM

Quant Time: Mar 27 23:58:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 27 23:44:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	184321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	765740	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	466696	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1003447	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1076393	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1242063	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	2357m	0.54	ng/uL	0.02
5) Phenol-d5	6.75	99	18624	1.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	25755	3.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	34124	2.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	27273	2.28	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	16426	2.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	17132	2.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	41125	3.32	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.62	166	134134	3.78	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	151436	3.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	5337	0.79	ng/ul	0.01
58) Fluorene-d10	15.20	176	124977	4.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	11399	1.86	ng/ul	0.00
71) Anthracene-d10	17.04	188	192044	4.10	ng/ul	0.00
79) Pyrene-d10	19.34	212	212111	4.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	265061	4.17	ng/ul	0.00

Target Compounds

					Ovalue
16) 4-Methylphenol	8.33	108	70779	5.578	ng/ul 90
45) Dimethylphthalate	13.67	163	58177	1.576	ng/ul 99

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

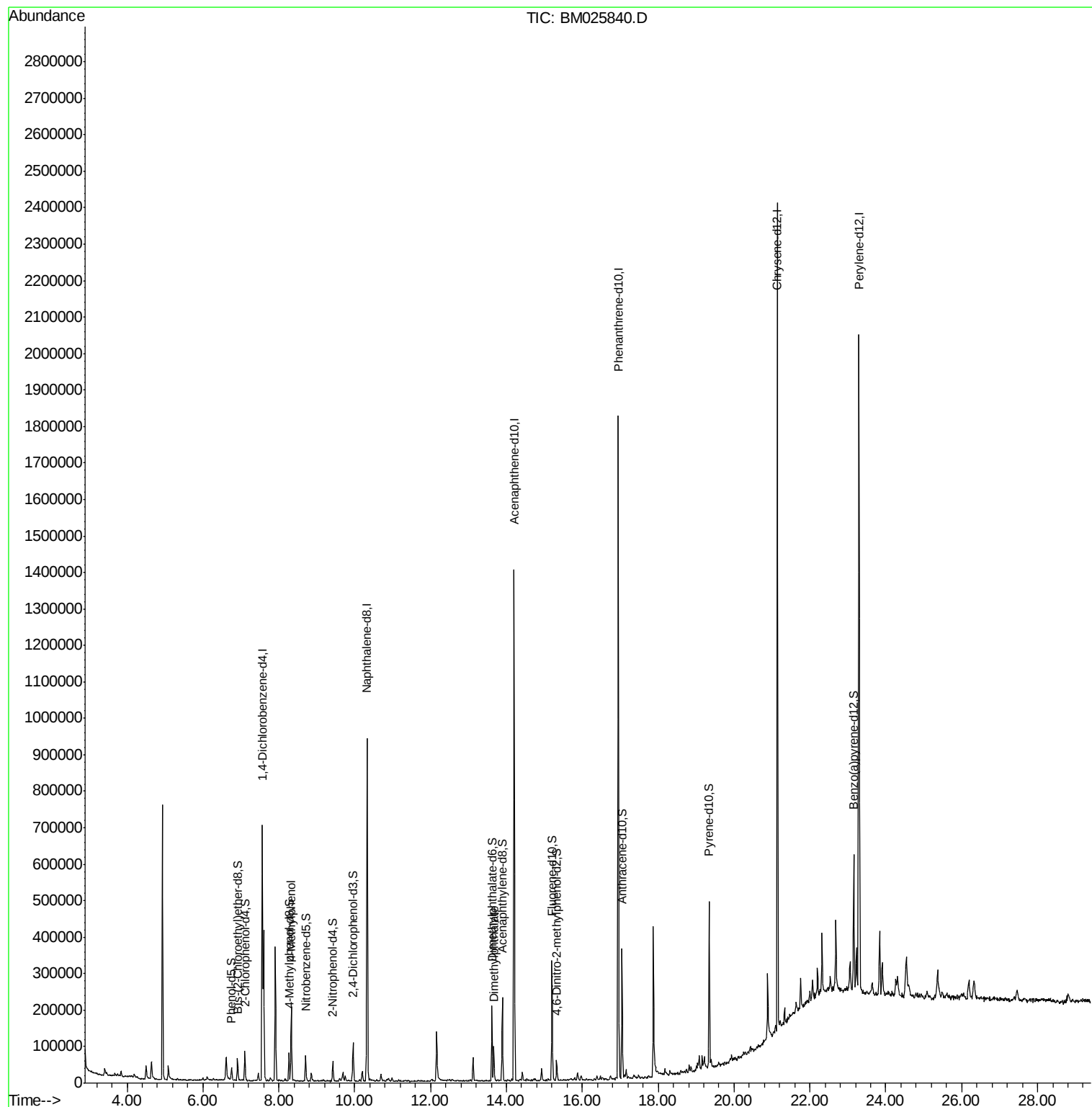
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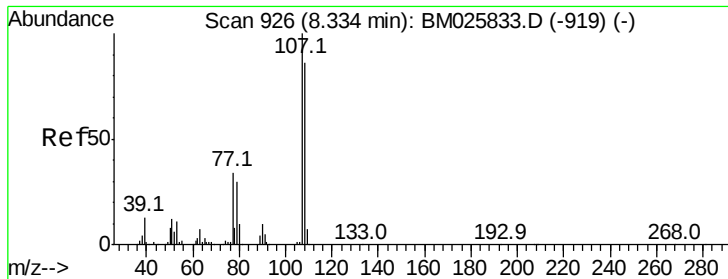
Instrument :
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#16

4-Methylphenol

Concen: 5.578 ng/ul

RT: 8.33 min Scan# 925

Delta R.T. -0.01 min

Lab File: BM025840.D

Acq: 27 Mar 2020 16:28

Instrument :

BNA_M

ClientSampleId :

C0AB6

Tot Ion:108 Resp: 70779

Ion Ratio Lower Upper

108 100

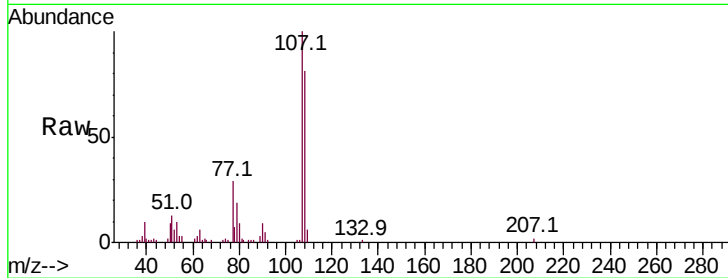
107 122.9 90.0 135.0

Manual Integrations

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

60000

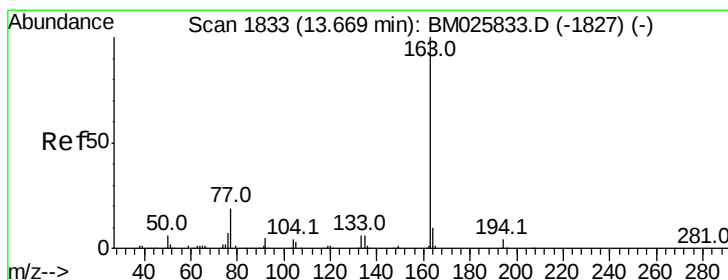
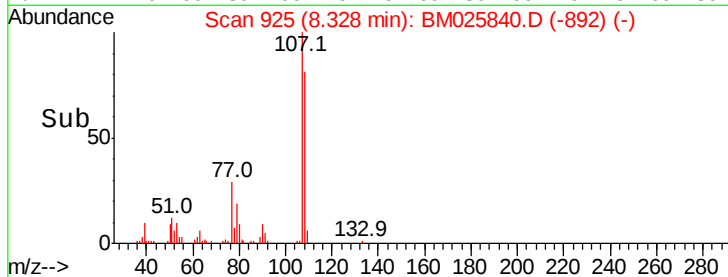
40000

20000

0

8.30 8.33 8.40

Time-->



#45

Dimethylphthalate

Concen: 1.576 ng/ul

RT: 13.67 min Scan# 1833

Delta R.T. 0.00 min

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Acq: 27 Mar 2020 16:28

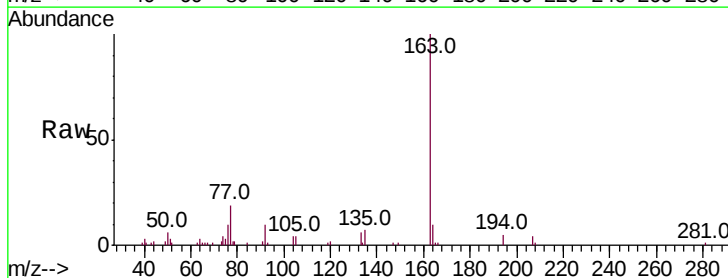
Tgt Ion:163 Resp: 58177

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

164 10.4 8.2 12.4



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

60000

50000

40000

30000

20000

10000

0

13.65 13.67 13.70

Time-->

