

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026540.D
 Acq On : 24 Jun 2020 21:00
 Operator : JU/CG
 Sample : L3064-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET164

Manual Integrations
 APPROVED

Sohil
 6/25/2020 8:51:09 AM

Quant Time: Jun 25 04:02:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 23 10:25:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	91090	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	403785	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	273398	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	621601	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	693351	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	676936	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	8028	3.09	ng/uL	0.00
5) Phenol-d5	6.58	99	117259	13.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	86848	16.36	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	93508	13.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	96721	14.64	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	46682m	13.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	50001	12.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	94379	12.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	121385	16.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	340157	14.80	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	343061	12.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	29598m	7.76	ng/ul	0.02
58) Fluorene-d10	15.04	176	254964	12.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	29301	7.20	ng/ul	0.00
71) Anthracene-d10	16.89	188	388434	12.28	ng/ul	0.00
79) Pyrene-d10	19.19	212	450359	11.84	ng/ul	-0.01
90) Benzo(a)pyrene-d12	22.96	264	380979	10.18	ng/ul	-0.01

Target Compounds

					Ovalue
16) 4-Methylphenol	8.16	108	15344	2.121	ng/ul 79
45) Dimethylphthalate	13.51	163	100398	4.206	ng/ul 99

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

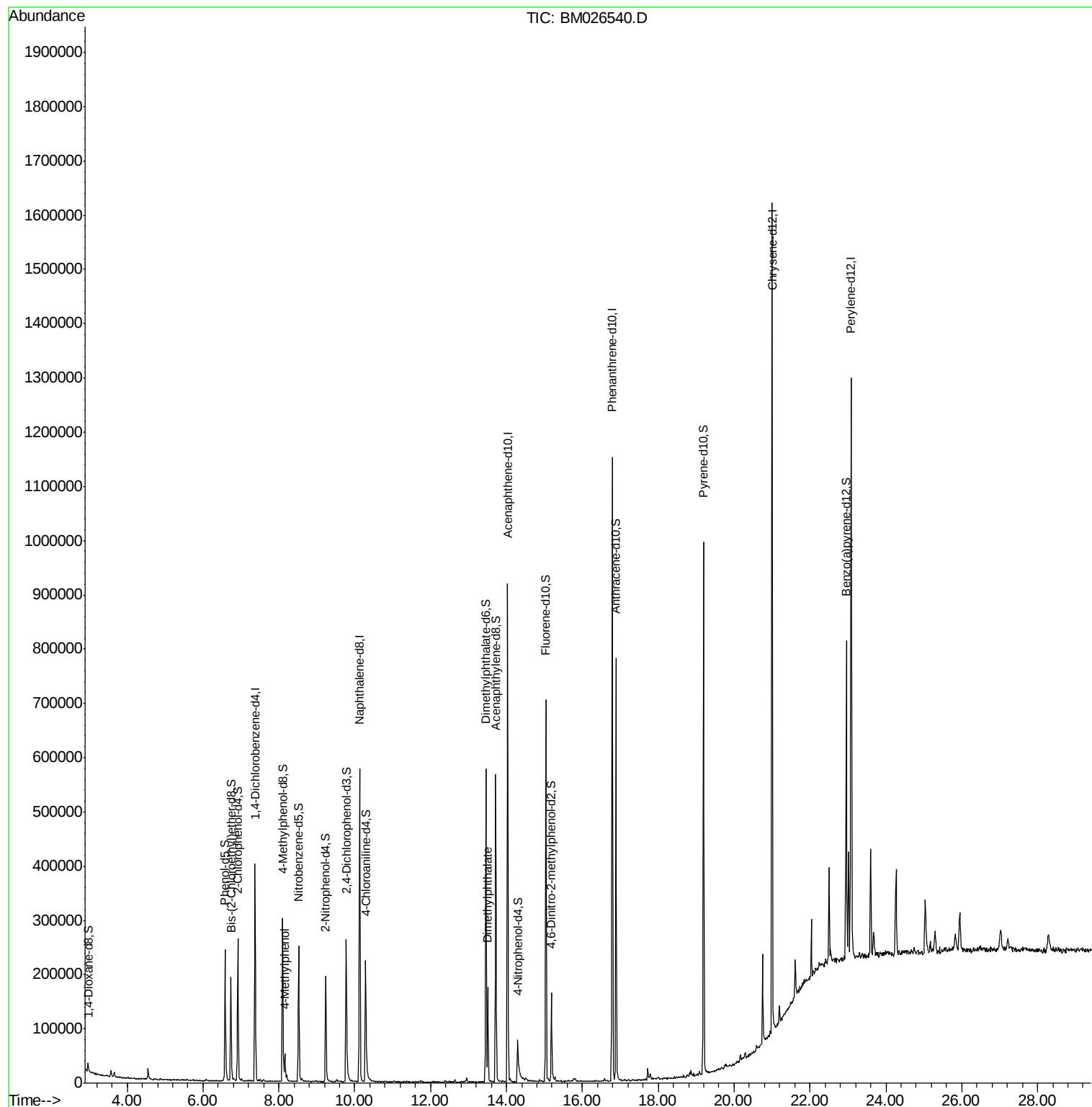
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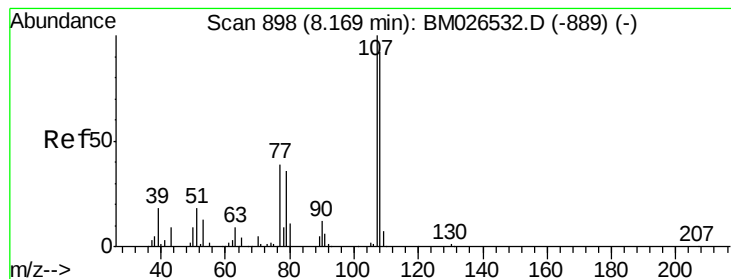
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#16

4-Methylphenol

Concen: 2.121 ng/ul

RT: 8.16 min Scan# 896

Delta R.T. -0.01 min

Lab File: BM026540.D

Acq: 24 Jun 2020 21:00

Instrument :

BNA_M

ClientSampled :

ET164

Tot Ion:108 Resp: 15344

Ion Ratio Lower Upper

108 100

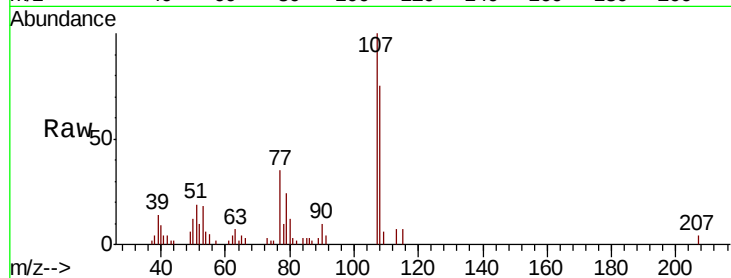
107 133.8 89.2 133.8

Manual Integrations

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Sohil

6/25/2020 8:51:09 AM



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

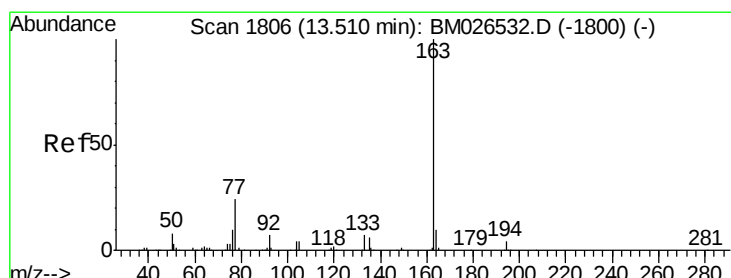
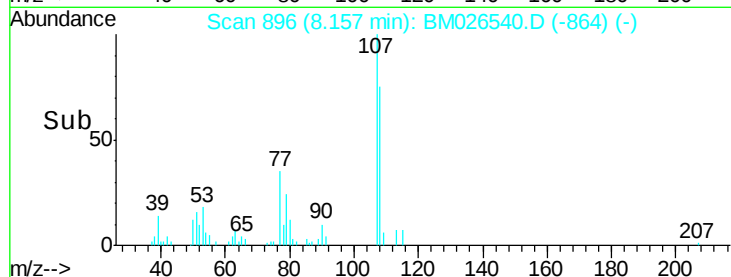
8.16

10000

5000

0

Time-->



#45

Dimethylphthalate

Concen: 4.206 ng/ul

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BM026540.D

Acq: 24 Jun 2020 21:00

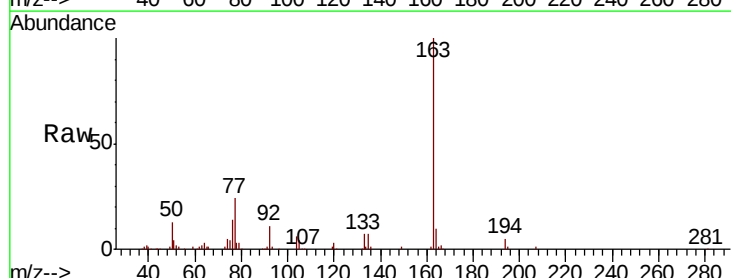
Tgt Ion:163 Resp: 100398

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

164 9.8 7.8 11.6



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

13.51

80000

60000

40000

20000

0

Time-->

