

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026804.D
 Acq On : 21 Jul 2020 12:46
 Operator : JU/CG
 Sample : L3336-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-8S

Quant Time: Jul 21 14:09:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 21 10:10:59 2020
 Response via : Initial Calibration

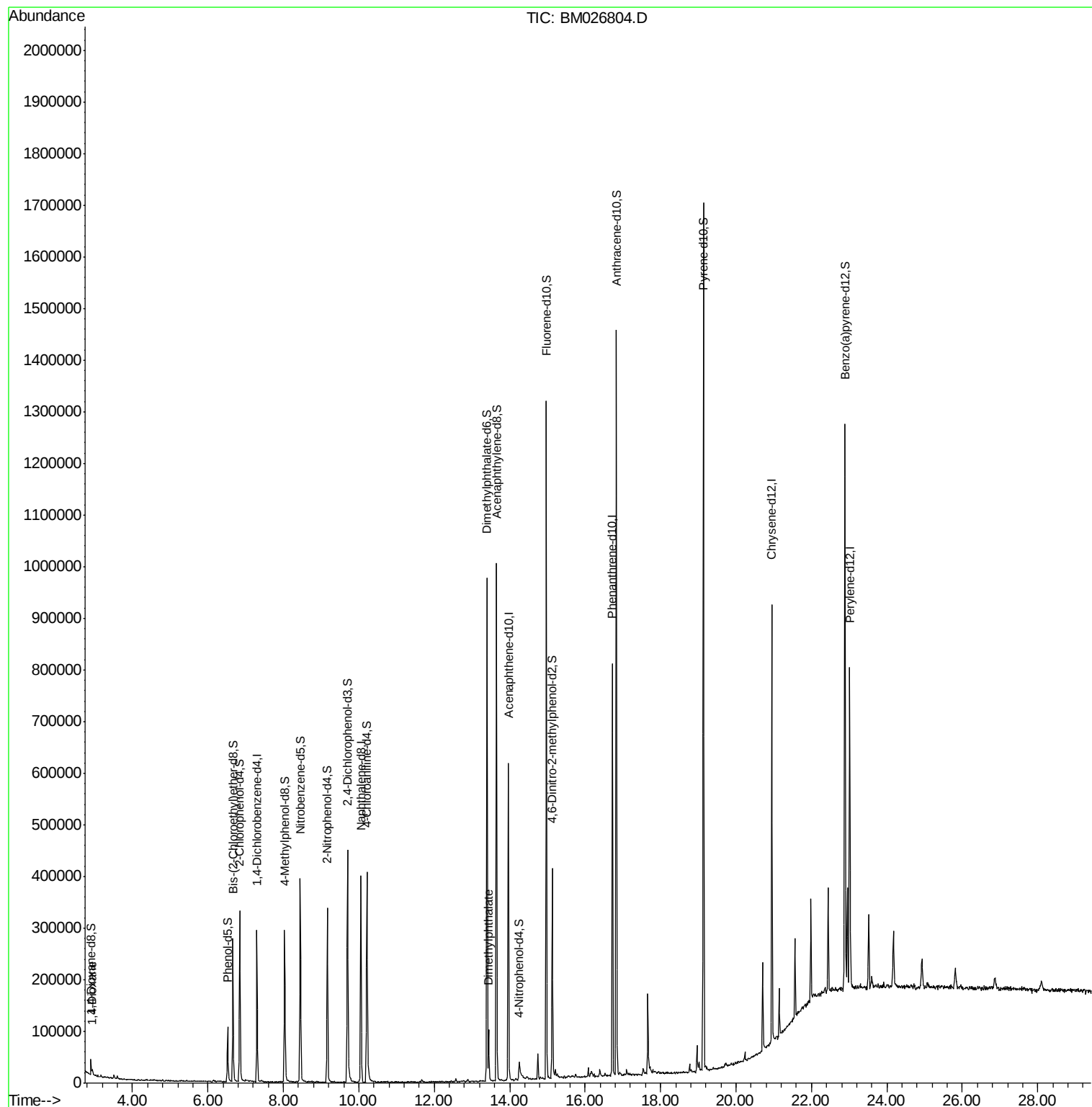
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	61431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	265748	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	177590	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	397273	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	377368	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	353016	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	11659	5.70	ng/uL	0.00
5) Phenol-d5	6.52	99	49659	8.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	119647	31.44	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	112008	25.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	92084	20.46	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	65343	31.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	72278	32.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	134415	30.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.21	131	178440	38.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	515486	36.39	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	570099	33.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.25	143	10671	5.22	ng/ul	0.03
58) Fluorene-d10	14.97	176	430277	34.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	62416	25.15	ng/ul	0.00
71) Anthracene-d10	16.82	188	688023	35.17	ng/ul	0.00
79) Pyrene-d10	19.14	212	770405	39.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	642692	33.73	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	2.94	88	4242	1.917	ng/uL#	93
45) Dimethylphthalate	13.44	163	50020	3.373	ng/ul	98

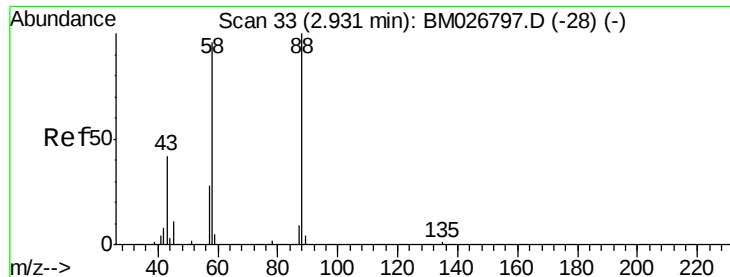
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.917 ng/uL

RT: 2.94 min Scan# 34

Delta R.T. 0.01 min

Lab File: BM026804.D

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PMW-8S

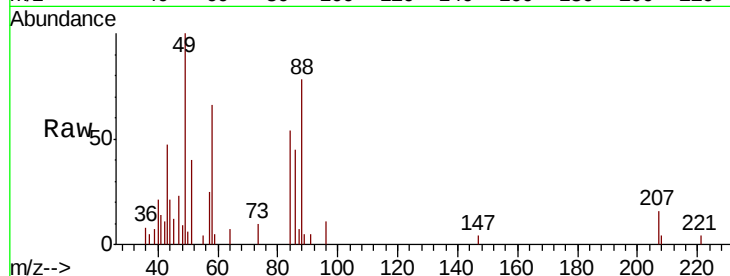
Tot Ion: 88 Resp: 4242

Ion Ratio Lower Upper

88 100

43 59.9 38.2 57.2#

58 84.7 68.9 103.3

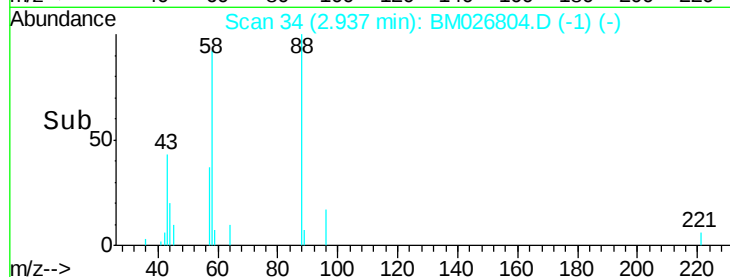


Abundance Ion 88.00 (87.70 to 88.70): BM026797.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM026797.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM026797.D (-28) (-)

Time-->

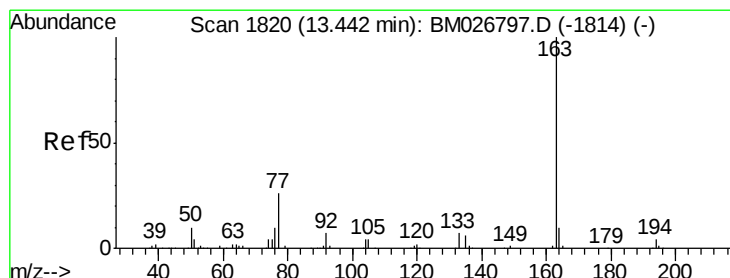


Abundance Ion 88.00 (87.70 to 88.70): BM026804.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026804.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026804.D (-1) (-)

Time-->



#45

Dimethylphthalate

Concen: 3.373 ng/uL

RT: 13.44 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM026804.D

Acq: 21 Jul 2020 12:46

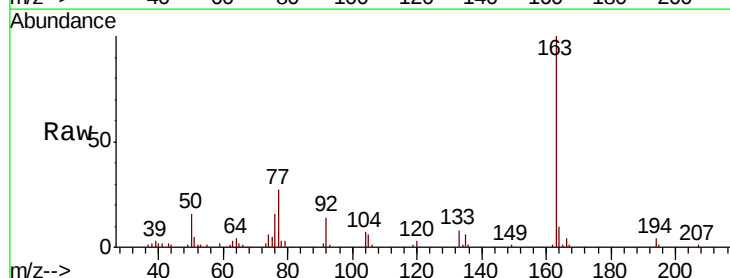
Tgt Ion:163 Resp: 50020

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 10.3 7.8 11.6

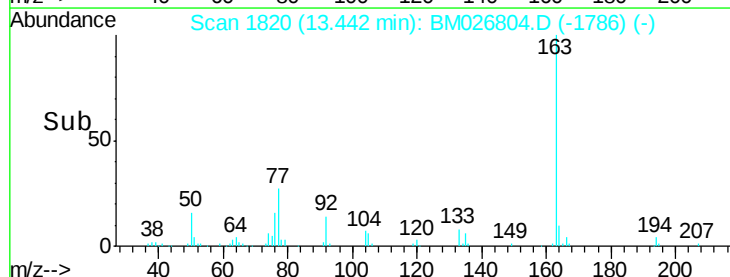


Abundance Ion 163.00 (162.70 to 163.70): BM026797.D (-1814) (-)

Ion 194.00 (193.70 to 194.70): BM026797.D (-1814) (-)

Ion 164.00 (163.70 to 164.70): BM026797.D (-1814) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM026804.D (-1786) (-)

Ion 194.00 (193.70 to 194.70): BM026804.D (-1786) (-)

Ion 164.00 (163.70 to 164.70): BM026804.D (-1786) (-)

Time-->