

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026183.D
 Acq On : 29 May 2020 22:21
 Operator : MA/SJ
 Sample : L2820-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB630

Quant Time: May 30 01:52:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 29 11:06:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	150577	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	621738	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	370429	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	804585	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	903082	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	967647	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	21985	4.40	ng/uL	0.00
5) Phenol-d5	6.67	99	82642	6.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	247756	26.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	225948	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	153910	14.95	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	137579	27.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	144510	28.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	255571	25.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	343426	33.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	804042	27.07	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	927546	26.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	24403	4.64	ng/ul	0.01
58) Fluorene-d10	15.12	176	665733	25.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	81975	17.47	ng/ul	0.00
71) Anthracene-d10	16.97	188	1034930	26.10	ng/ul	0.00
79) Pyrene-d10	19.27	212	1214335	26.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1098597	21.33	ng/ul	0.00

Target Compounds

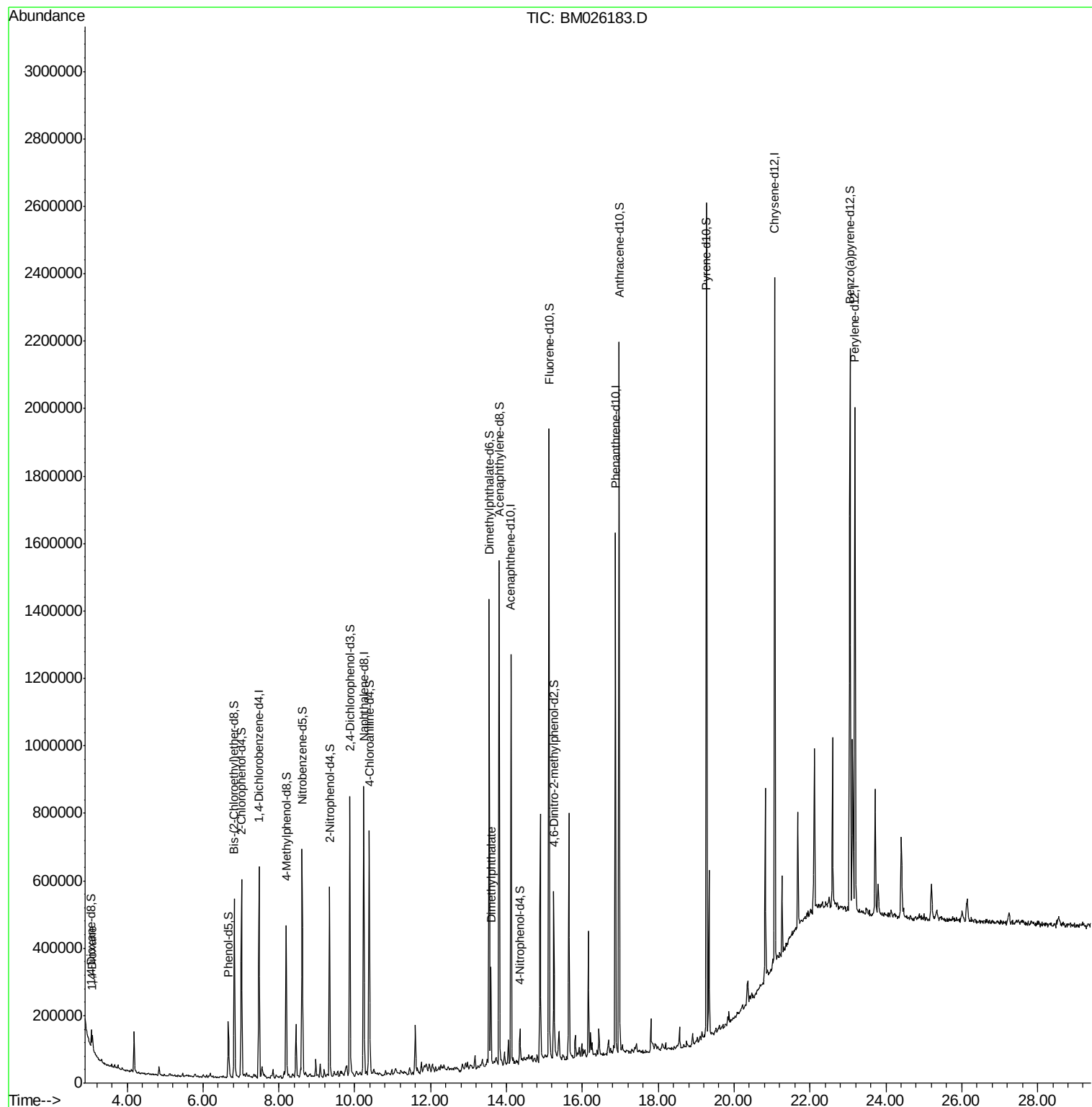
					Ovalue	
2) 1,4-Dioxane	3.09	88	19963	3.849	ng/uL#	82
45) Dimethylphthalate	13.59	163	161874	5.190	ng/ul	99

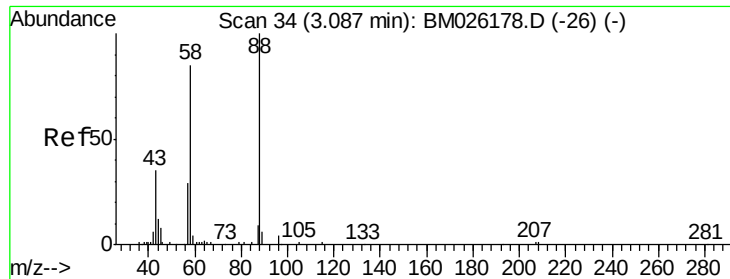
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.849 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM026183.D

Acq: 29 May 2020 22:21

Instrument :

BNA_M

ClientSampleId :

CB630

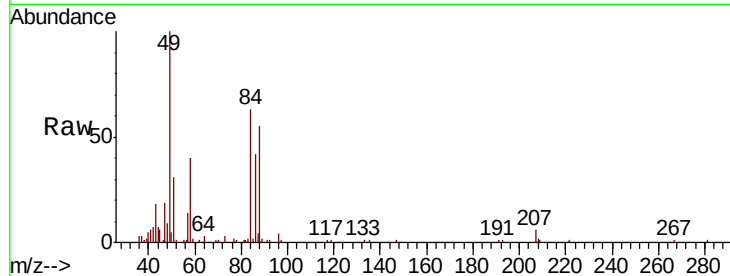
Tot Ion: 88 Resp: 19963

Ion Ratio Lower Upper

88 100

43 33.4 30.1 45.1

58 73.2 76.2 114.4#

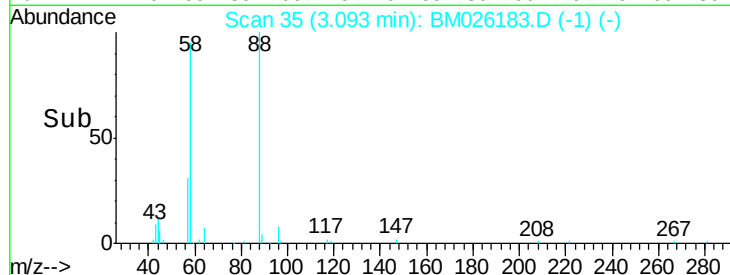


Abundance Ion 88.00 (87.70 to 88.70): BM026183.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026183.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026183.D (-1) (-)

Time-->

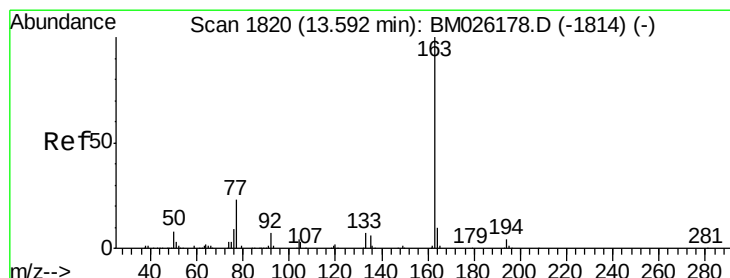


Abundance Ion 88.00 (87.70 to 88.70): BM026183.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026183.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026183.D (-1) (-)

Time-->



#45

Dimethylphthalate

Concen: 5.190 ng/uL

RT: 13.59 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM026183.D

Acq: 29 May 2020 22:21

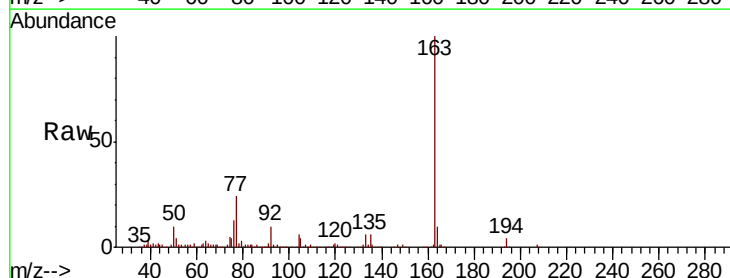
Tgt Ion: 163 Resp: 161874

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.1 8.0 12.0

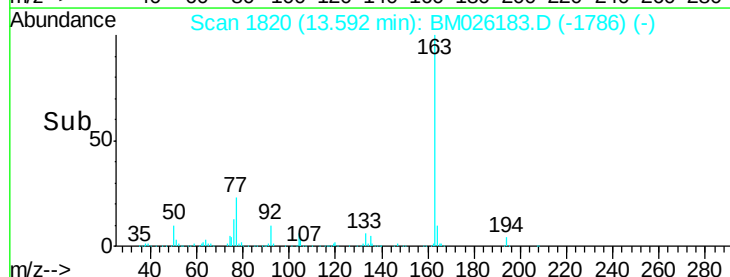


Abundance Ion 163.00 (162.70 to 163.70): BM026183.D (-1786) (-)

Ion 194.00 (193.70 to 194.70): BM026183.D (-1786) (-)

Ion 164.00 (163.70 to 164.70): BM026183.D (-1786) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM026183.D (-1786) (-)

Ion 194.00 (193.70 to 194.70): BM026183.D (-1786) (-)

Ion 164.00 (163.70 to 164.70): BM026183.D (-1786) (-)

Time-->