

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026188.D
 Acq On : 30 May 2020 01:22
 Operator : MA/SJ
 Sample : L2820-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB642

Quant Time: May 30 03:49:12 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	132876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	564515	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	344586	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	768738	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	849994	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	897430	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	22288	5.06	ng/uL	0.00
5) Phenol-d5	6.67	99	151832	12.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	191083	22.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	199751	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	177113	19.50	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	109860	23.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	117549	25.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	231090	25.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	332664	35.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	776990	28.12	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	817932	24.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	67746	13.84	ng/ul	0.00
58) Fluorene-d10	15.12	176	634906	26.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	80314	17.92	ng/ul	0.00
71) Anthracene-d10	16.97	188	1044276	27.57	ng/ul	0.00
79) Pyrene-d10	19.27	212	1215846	27.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	1061758	22.23	ng/ul	0.00

Target Compounds

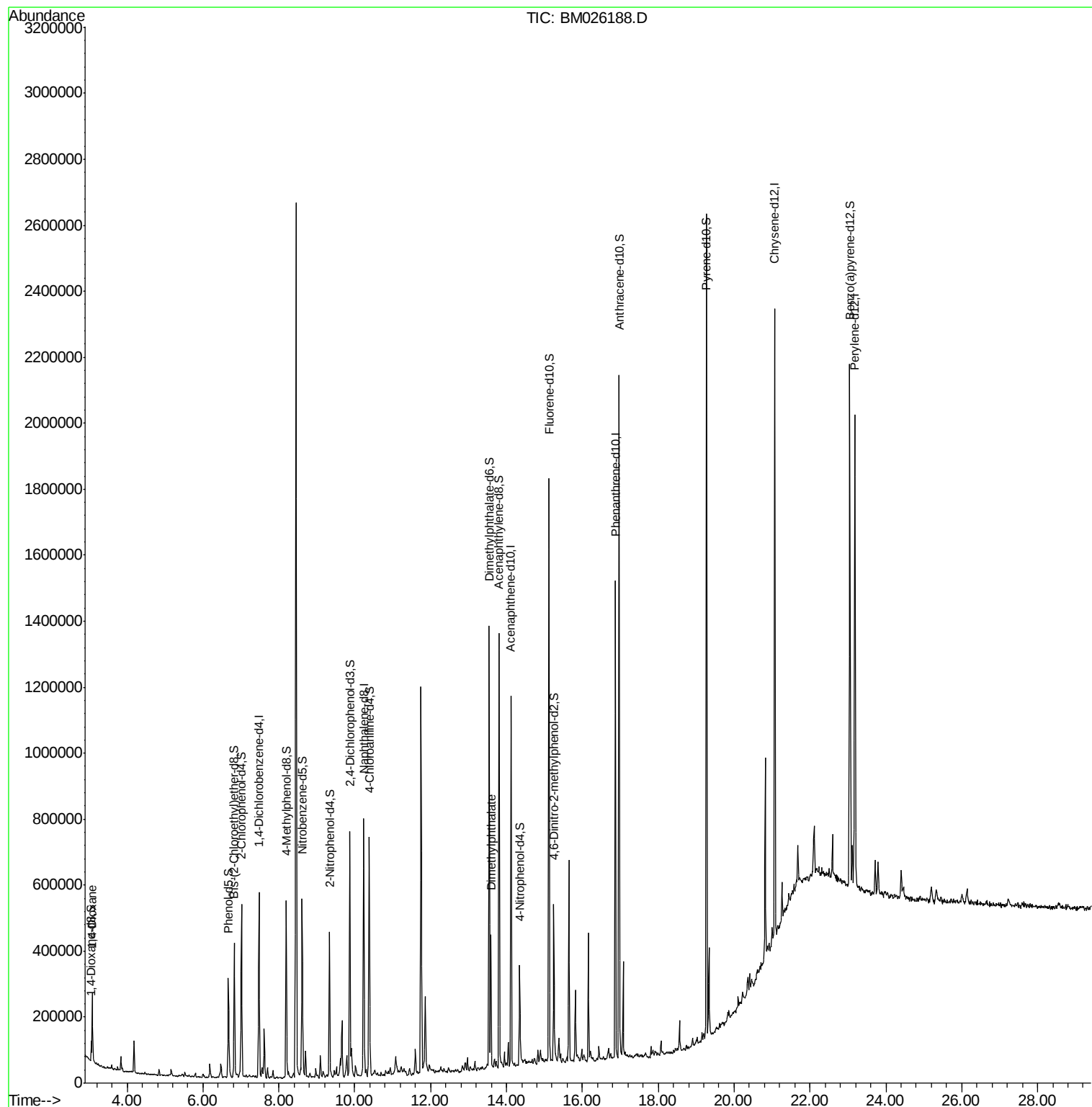
					Ovalue
2) 1,4-Dioxane	3.08	88	89957	19.655 ng/uL	92
45) Dimethylphthalate	13.59	163	233969	8.065 ng/ul	99

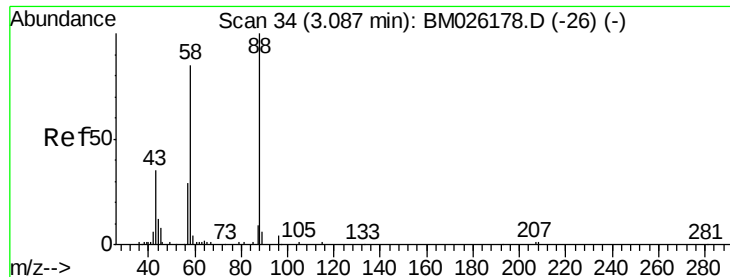
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 19.655 ng/uL

RT: 3.08 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM026188.D

Acq: 30 May 2020 01:22

Instrument :

BNA_M

ClientSampleId :

CB642

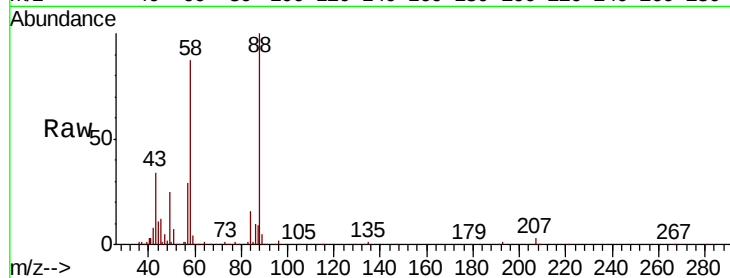
Tot Ion: 88 Resp: 89957

Ion Ratio Lower Upper

88 100

43 34.3 30.1 45.1

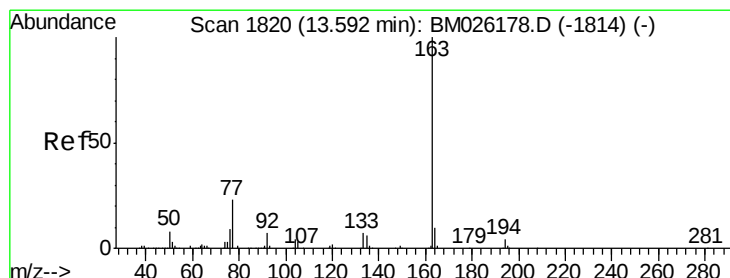
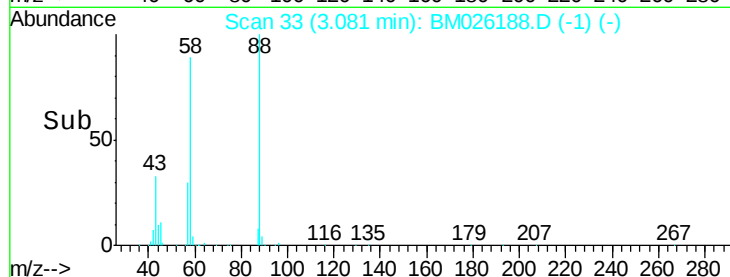
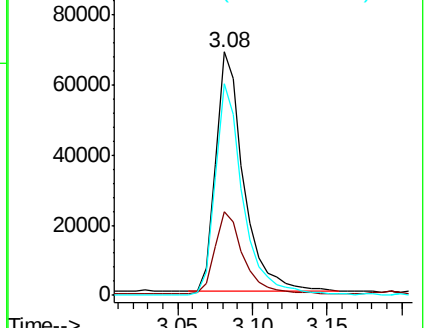
58 86.9 76.2 114.4



Abundance Ion 88.00 (87.70 to 88.70): BM026188.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026188.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026188.D (-1) (-)



#45

Dimethylphthalate

Concen: 8.065 ng/uL

RT: 13.59 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM026188.D

Acq: 30 May 2020 01:22

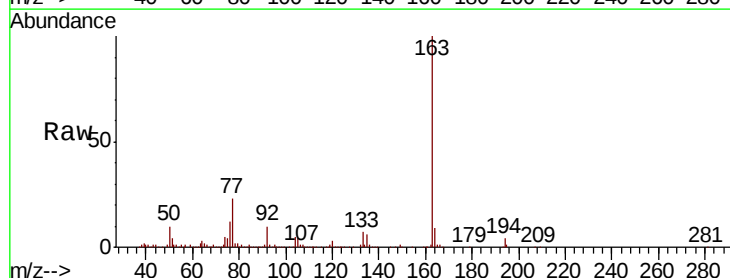
Tgt Ion: 163 Resp: 233969

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM026188.D (-1786) (-)

Ion 194.00 (193.70 to 194.70): BM026188.D (-1786) (-)

Ion 164.00 (163.70 to 164.70): BM026188.D (-1786) (-)

