

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026184.D
 Acq On : 29 May 2020 22:57
 Operator : MA/SJ
 Sample : L2820-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB632

Quant Time: May 30 01:52:41 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	7.48	152	133339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	546359	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	329327	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	720226	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	814344	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	874026	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	19989	4.52	ng/uL	0.00
5) Phenol-d5	6.67	99	52873	4.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	159302	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	147806	15.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	99372	10.90	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	86569	19.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	92812	21.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	165869	18.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	229567	25.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	532829	20.18	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	572676	18.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	12691	2.71	ng/ul	0.01
58) Fluorene-d10	15.12	176	422656	18.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	47112	11.22	ng/ul	0.00
71) Anthracene-d10	16.97	188	643572	18.13	ng/ul	0.00
79) Pyrene-d10	19.27	212	753771	18.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	640803	13.77	ng/ul	0.00

Target Compounds

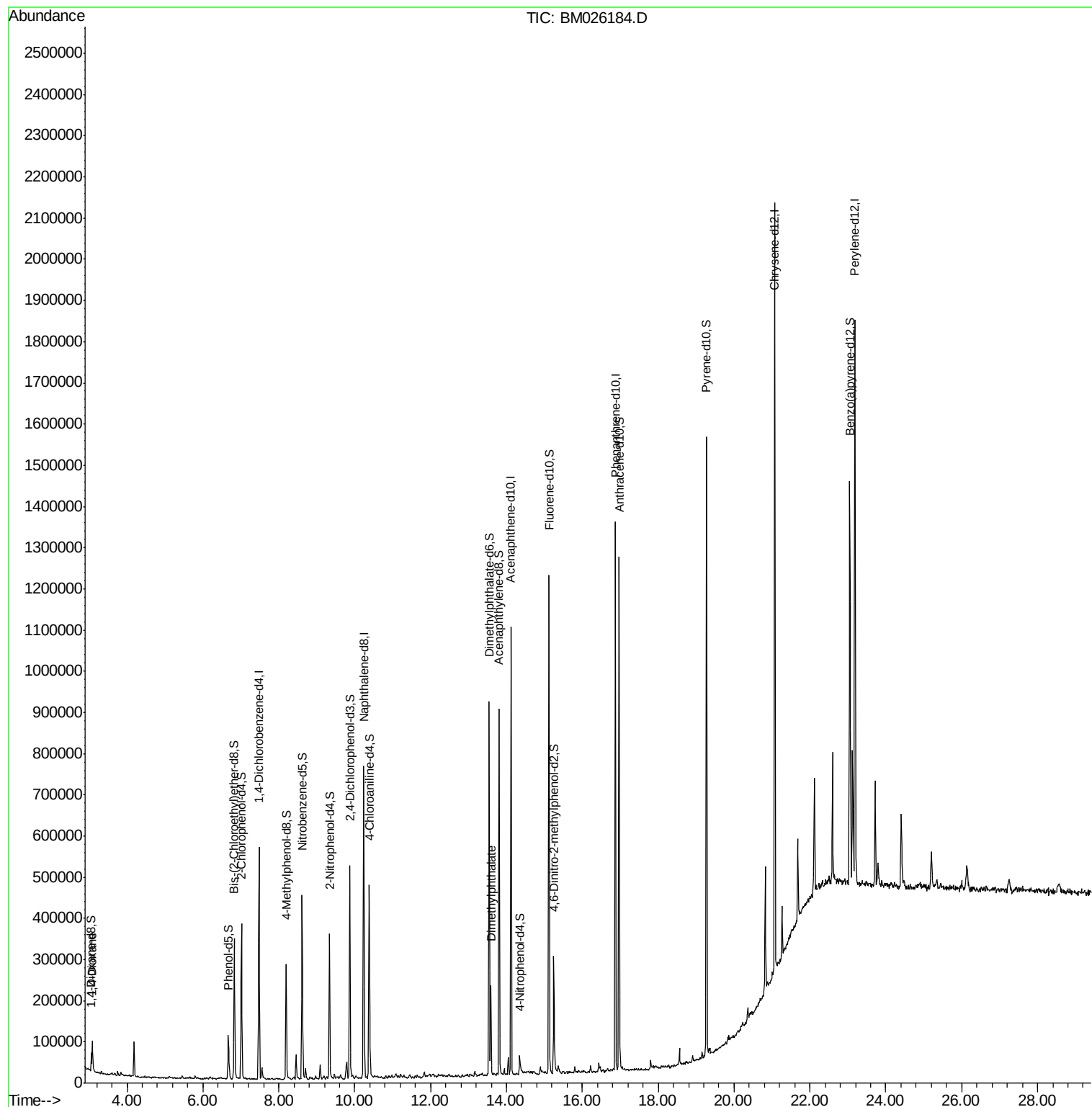
					Ovalue
2) 1,4-Dioxane	3.09	88	32315	7.036	ng/uL 93
45) Dimethylphthalate	13.59	163	122320	4.412	ng/ul 99

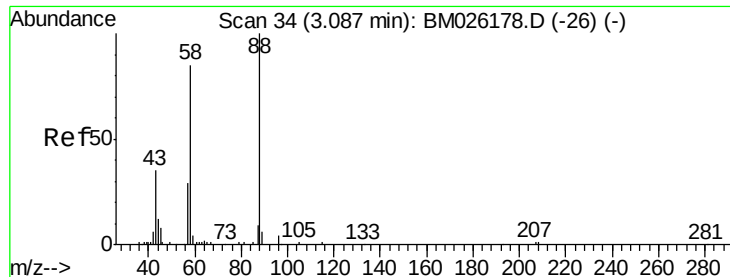
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.036 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM026184.D

Acq: 29 May 2020 22:57

Instrument :

BNA_M

ClientSampleId :

CB632

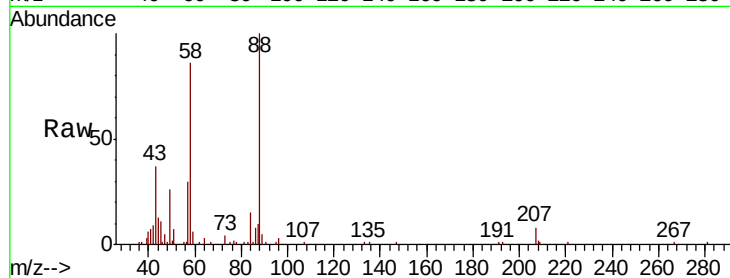
Tot Ion: 88 Resp: 32315

Ion Ratio Lower Upper

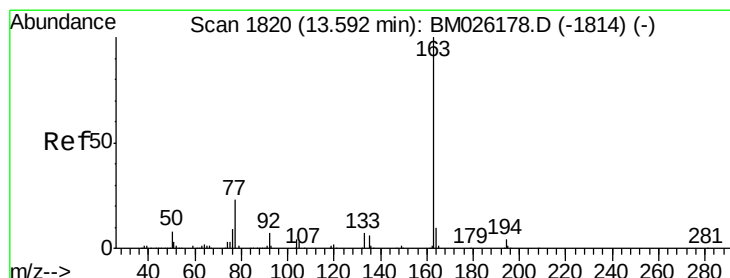
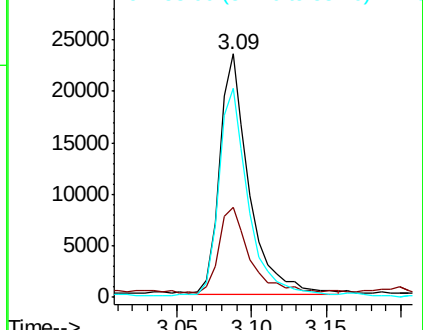
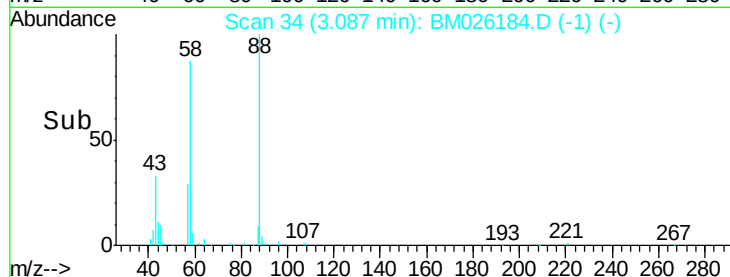
88 100

43 37.1 30.1 45.1

58 85.9 76.2 114.4



Abundance Ion 88.00 (87.70 to 88.70): BM026184.D (-1) (-)



#45

Dimethylphthalate

Concen: 4.412 ng/uL

RT: 13.59 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM026184.D

Acq: 29 May 2020 22:57

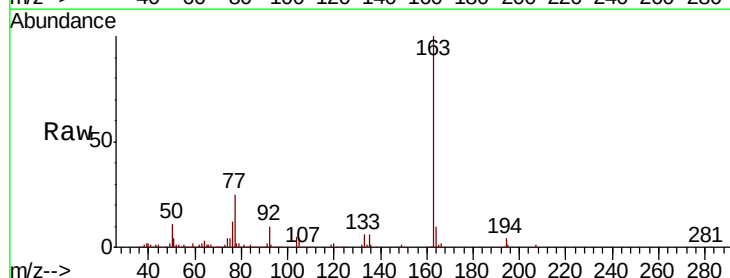
Tgt Ion: 163 Resp: 122320

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM026184.D (-1786) (-)

