

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026185.D
 Acq On : 29 May 2020 23:33
 Operator : MA/SJ
 Sample : L2820-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB634

Quant Time: May 30 01:52:47 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	129048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	545688	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	325277	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	716763	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	784524	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	828949	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	17847	4.17	ng/uL	0.00
5) Phenol-d5	6.67	99	56937	4.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	157213	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	150175	16.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	105849	12.00	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	88812	19.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	89733	20.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	179694	20.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	253086	28.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	613715	23.53	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	611568	19.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	18157	3.93	ng/ul	0.00
58) Fluorene-d10	15.12	176	471458	20.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	58867	14.09	ng/ul	0.00
71) Anthracene-d10	16.97	188	795630	22.53	ng/ul	0.00
79) Pyrene-d10	19.27	212	943246	23.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	793751	17.99	ng/ul	0.00

Target Compounds

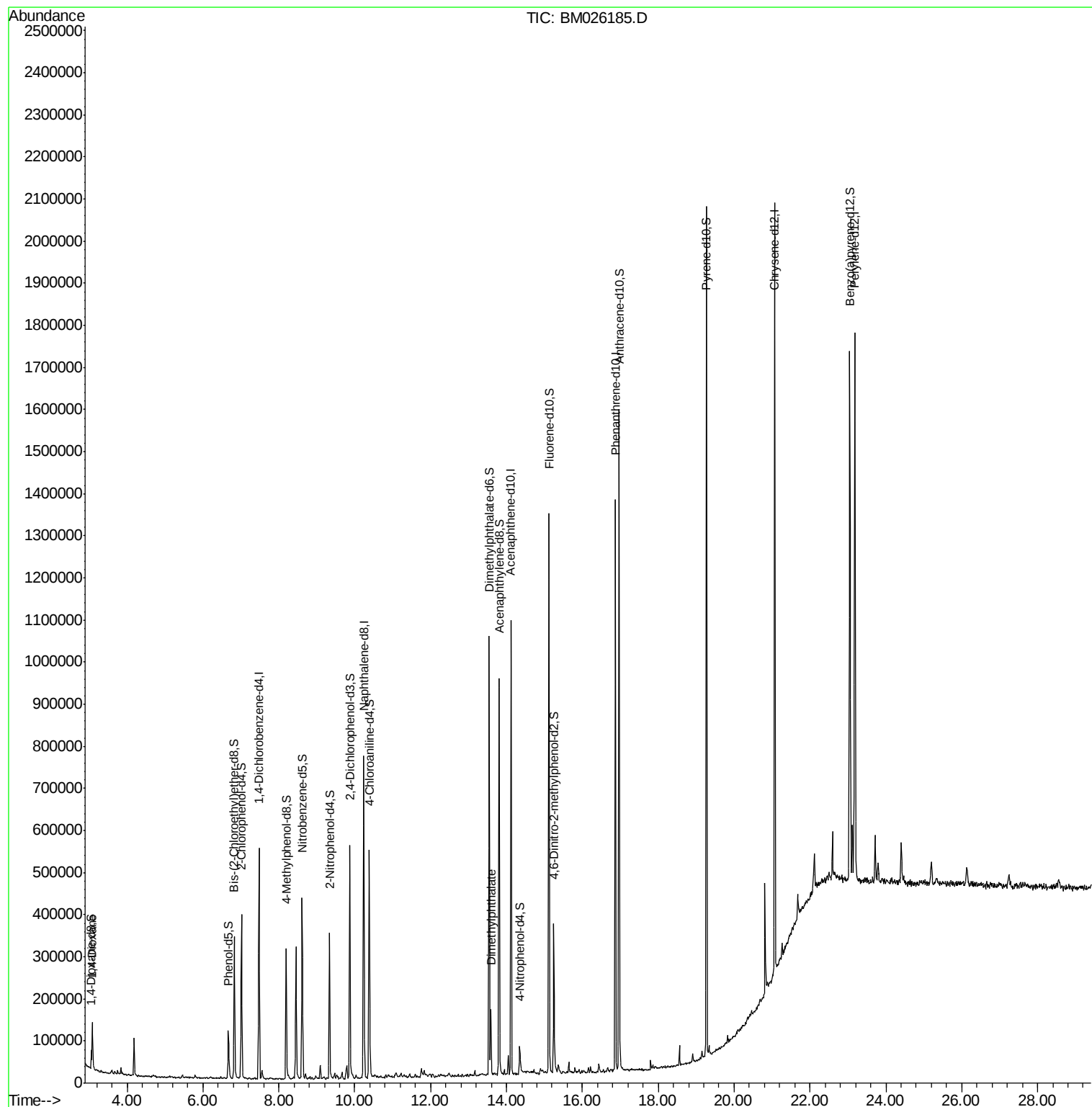
					Ovalue
2) 1,4-Dioxane	3.09	88	48914	11.004	ng/uL 85
45) Dimethylphthalate	13.59	163	85001	3.104	ng/ul 99

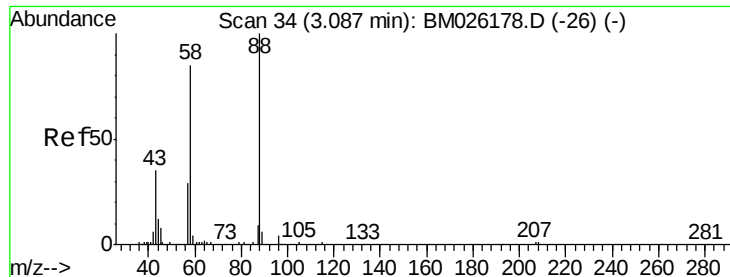
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 11.004 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM026185.D

Acq: 29 May 2020 23:33

Instrument :

BNA_M

ClientSampleId :

CB634

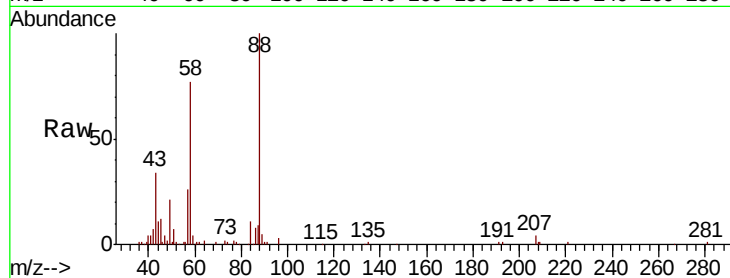
Tot Ion: 88 Resp: 48914

Ion Ratio Lower Upper

88 100

43 33.9 30.1 45.1

58 76.6 76.2 114.4

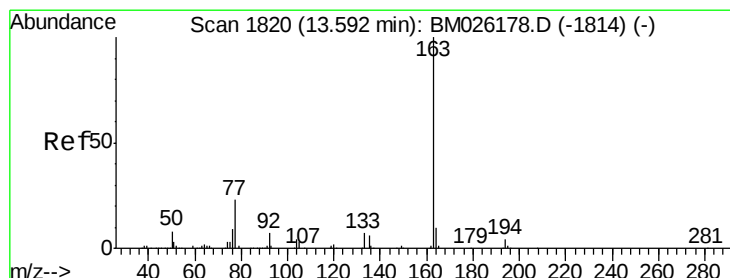
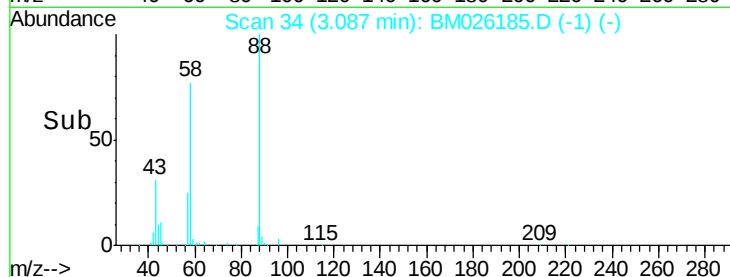
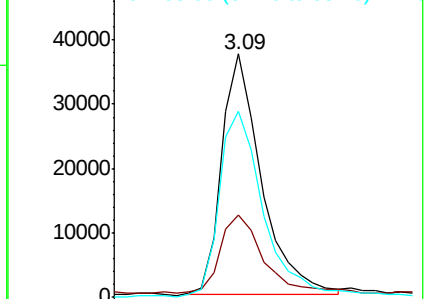


Abundance

Ion 88.00 (87.70 to 88.70): BM026185.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026185.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026185.D (-1) (-)



#45

Dimethylphthalate

Concen: 3.104 ng/uL

RT: 13.59 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM026185.D

Acq: 29 May 2020 23:33

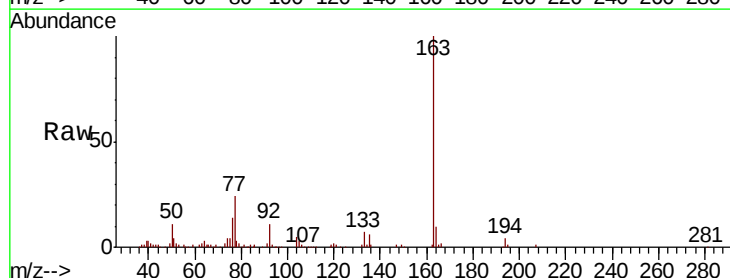
Tgt Ion: 163 Resp: 85001

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.7 8.0 12.0



Abundance

Ion 163.00 (162.70 to 163.70): BM026185.D (-1786) (-)

Ion 194.00 (193.70 to 194.70): BM026185.D (-1786) (-)

Ion 164.00 (163.70 to 164.70): BM026185.D (-1786) (-)

