

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010604.D
 Acq On : 27 Apr 2020 21:46
 Operator : CG/JU
 Sample : L2418-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB602

Quant Time: Apr 28 03:37:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 28 03:22:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	498671	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2202430	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1433821	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3177318	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2864629	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2562478	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	25269	2.65	ng/uL	0.00
5) Phenol-d5	6.77	99	216282	5.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	466908	23.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	631343	18.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	424712	12.79	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	386377	22.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	423580	22.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	776909	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	967790	22.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2481319	23.32	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2937645	22.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	83782	4.04	ng/ul	0.01
58) Fluorene-d10	15.21	176	2120485	22.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	273689	16.49	ng/ul	0.00
71) Anthracene-d10	17.06	188	3374255	22.93	ng/ul	0.00
79) Pyrene-d10	19.36	212	3767998	23.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3015119	22.68	ng/ul	0.00

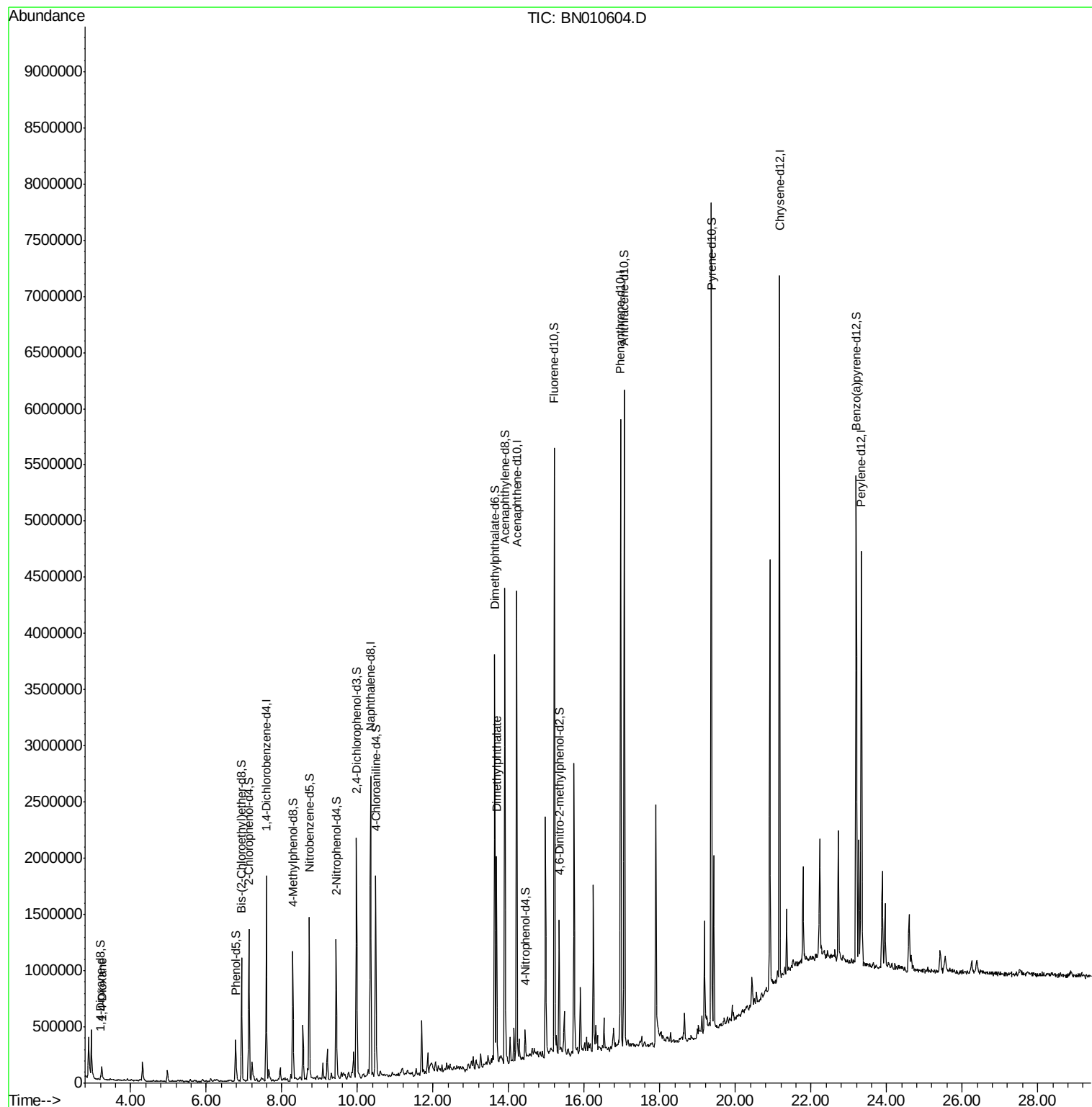
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	89885	8.91	ng/uL	97
45) Dimethylphthalate	13.68	163	1194504	10.81	ng/ul	100

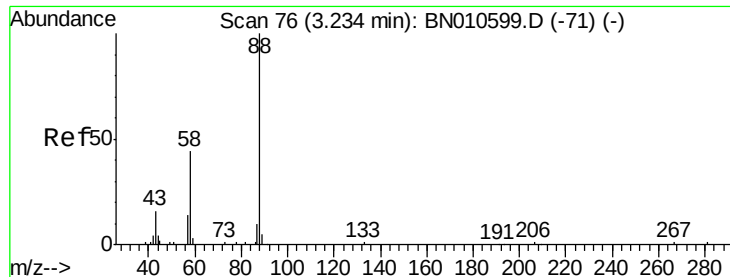
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.91 ng/uL

RT: 3.23 min Scan# 76

Delta R.T. -0.00 min

Lab File: BN010604.D

Acq: 27 Apr 2020 21:46

Instrument :

BNA_N

ClientSampleId :

CB602

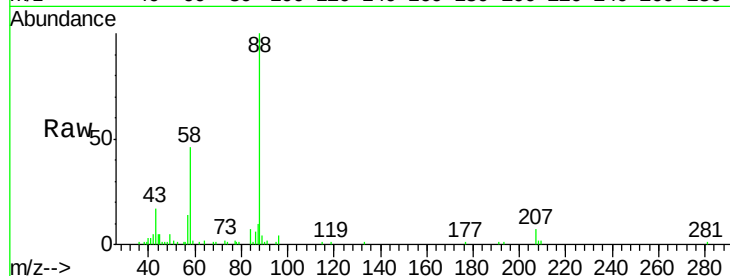
Tgt Ion: 88 Resp: 89885

Ion Ratio Lower Upper

88 100

43 16.8 16.5 24.7

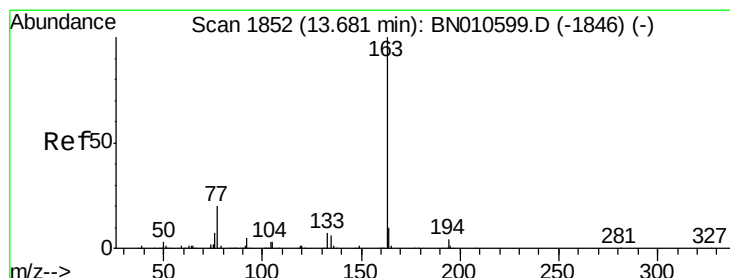
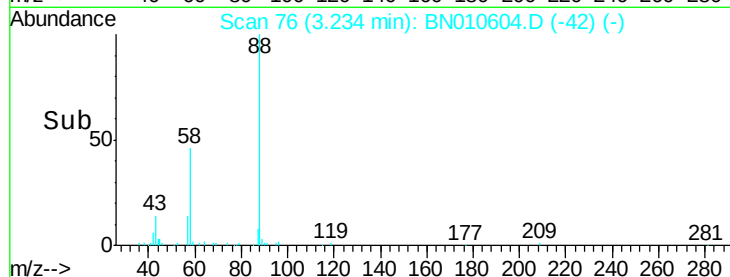
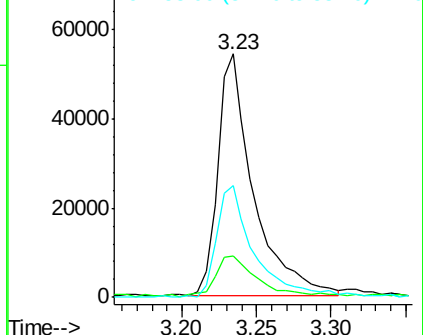
58 45.7 36.7 55.1



Abundance Ion 88.00 (87.70 to 88.70): BN010599.D (-71) (-)

Ion 43.00 (42.70 to 43.70): BN010599.D (-71) (-)

Ion 58.00 (57.70 to 58.70): BN010599.D (-71) (-)



#45

Dimethylphthalate

Concen: 10.81 ng/uL

RT: 13.68 min Scan# 1852

Delta R.T. -0.00 min

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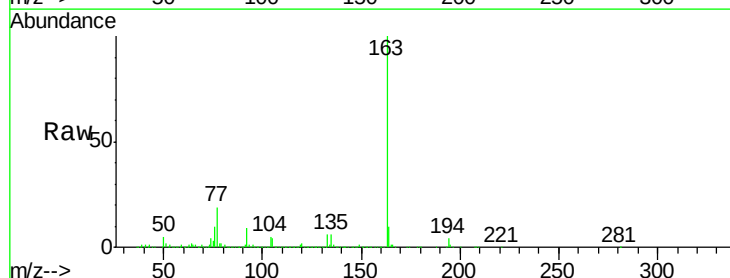
Tgt Ion: 163 Resp: 1194504

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BN010599.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BN010599.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BN010599.D (-1846) (-)

