

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010605.D
 Acq On : 27 Apr 2020 22:22
 Operator : CG/JU
 Sample : L2418-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB604

Quant Time: Apr 28 03:41:21 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	492361	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2194401	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1384781	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	3116322	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2767092	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2494124	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	28232	3.00	ng/uL	0.00
5) Phenol-d5	6.77	99	252790	6.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	541114	27.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	738501	22.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	492980	15.04	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	444883	26.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	495325	26.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	896764	24.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	1122615	26.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	2935300	28.57	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	3478791	27.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	84605	4.23	ng/ul	0.00
58) Fluorene-d10	15.21	176	2601230	28.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	332796	20.44	ng/ul	0.00
71) Anthracene-d10	17.06	188	4034323	27.95	ng/ul	0.00
79) Pyrene-d10	19.36	212	4503675	28.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3678656	28.44	ng/ul	0.00

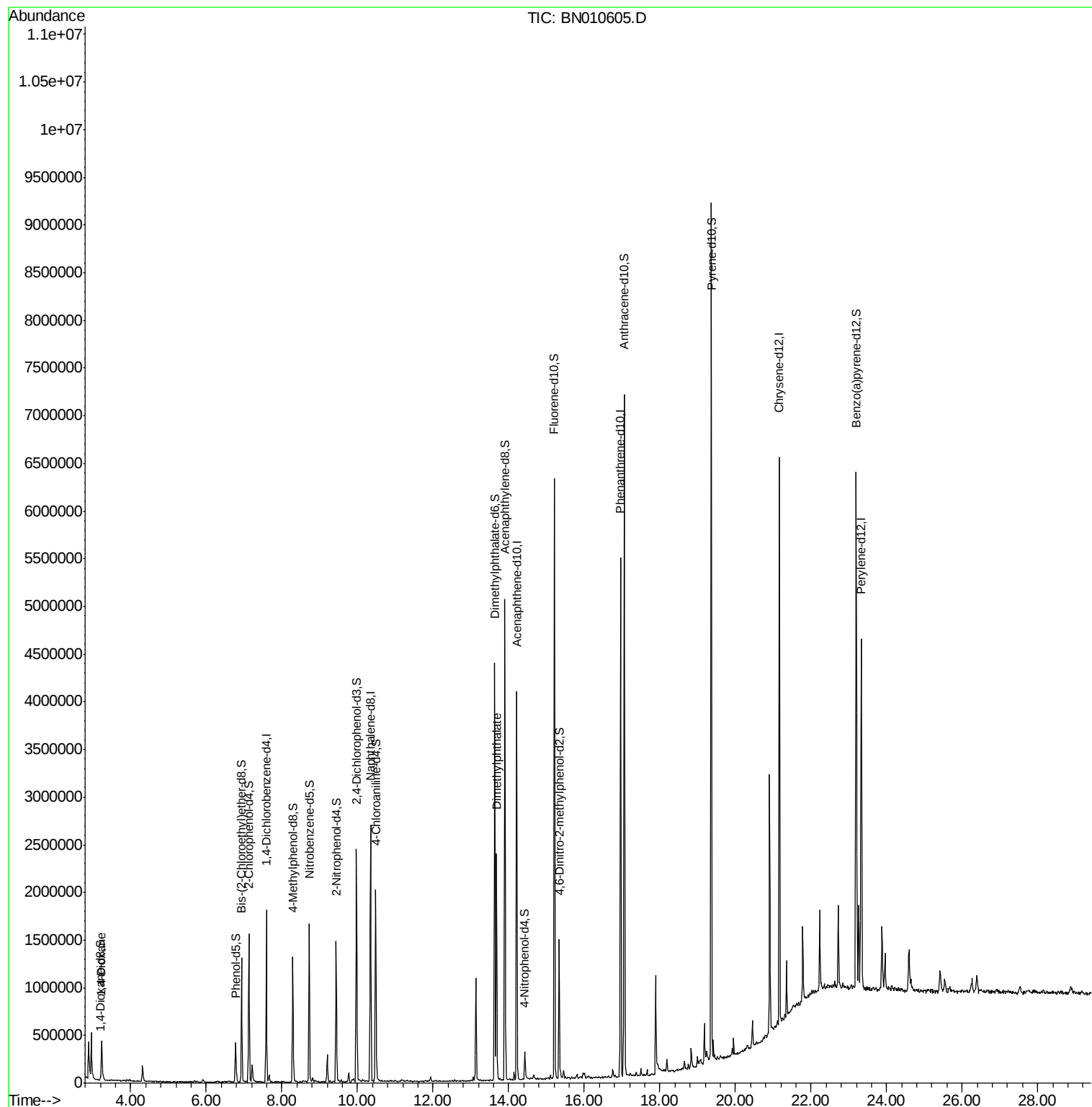
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	307531	30.89	ng/uL	95
45) Dimethylphthalate	13.68	163	1558445	14.61	ng/ul	98

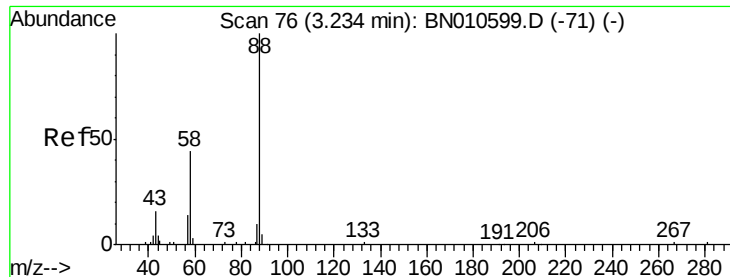
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 30.89 ng/uL

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

Lab File: BN010605.D

Acq: 27 Apr 2020 22:22

Instrument :

BNA_N

ClientSampleId :

CB604

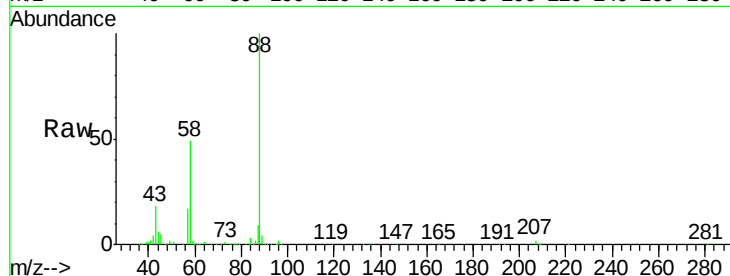
Tgt Ion: 88 Resp: 307531

Ion Ratio Lower Upper

88 100

43 18.0 16.5 24.7

58 49.1 36.7 55.1

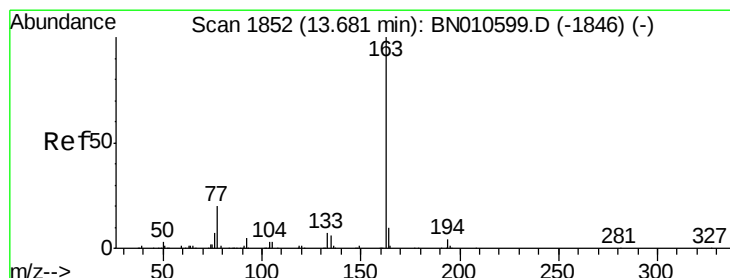
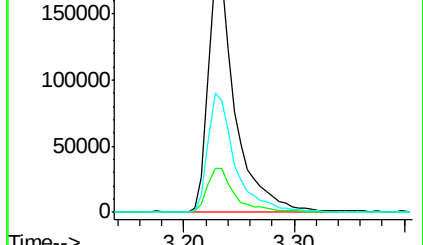
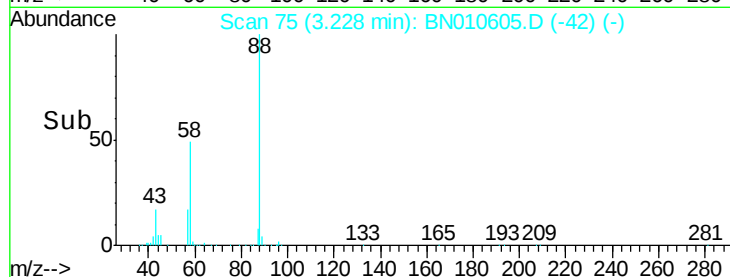


Abundance Ion 88.00 (87.70 to 88.70): BN010599.D (-71) (-)

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

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

Time-->



#45

Dimethylphthalate

Concen: 14.61 ng/uL

RT: 13.68 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN010605.D

Acq: 27 Apr 2020 22:22

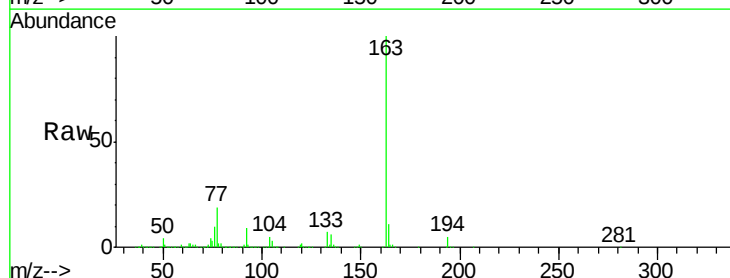
Tgt Ion: 163 Resp: 1558445

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 10.7 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) (-)

Time-->

