

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
 Data File : BN010644.D
 Acq On : 29 Apr 2020 05:54
 Operator : CG/JU
 Sample : L2418-11DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB620DL

Quant Time: Apr 29 06:29:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 27 19:29:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	448563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	1962170	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1277758	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2789212	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2330008	20.00	ng/ul	-0.01
86) Perylene-d12	23.32	264	2101770	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	8225	0.96	ng/uL	0.00
5) Phenol-d5	6.78	99	39170	1.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	81243	4.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	114695	3.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	72008	2.41	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	62236	4.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	65833	3.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	129757	3.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	175455	4.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	422413	4.46	ng/ul	-0.01
47) Acenaphthylene-d8	13.89	160	467469	4.01	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.43	143	9211	0.50	ng/ul	0.00
58) Fluorene-d10	15.20	176	365317	4.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	33255	2.28	ng/ul	0.00
71) Anthracene-d10	16.96	188	2789212	21.59	ng/ul	-0.11
79) Pyrene-d10	19.36	212	634775	4.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	453903	4.16	ng/ul	-0.02

Target Compounds

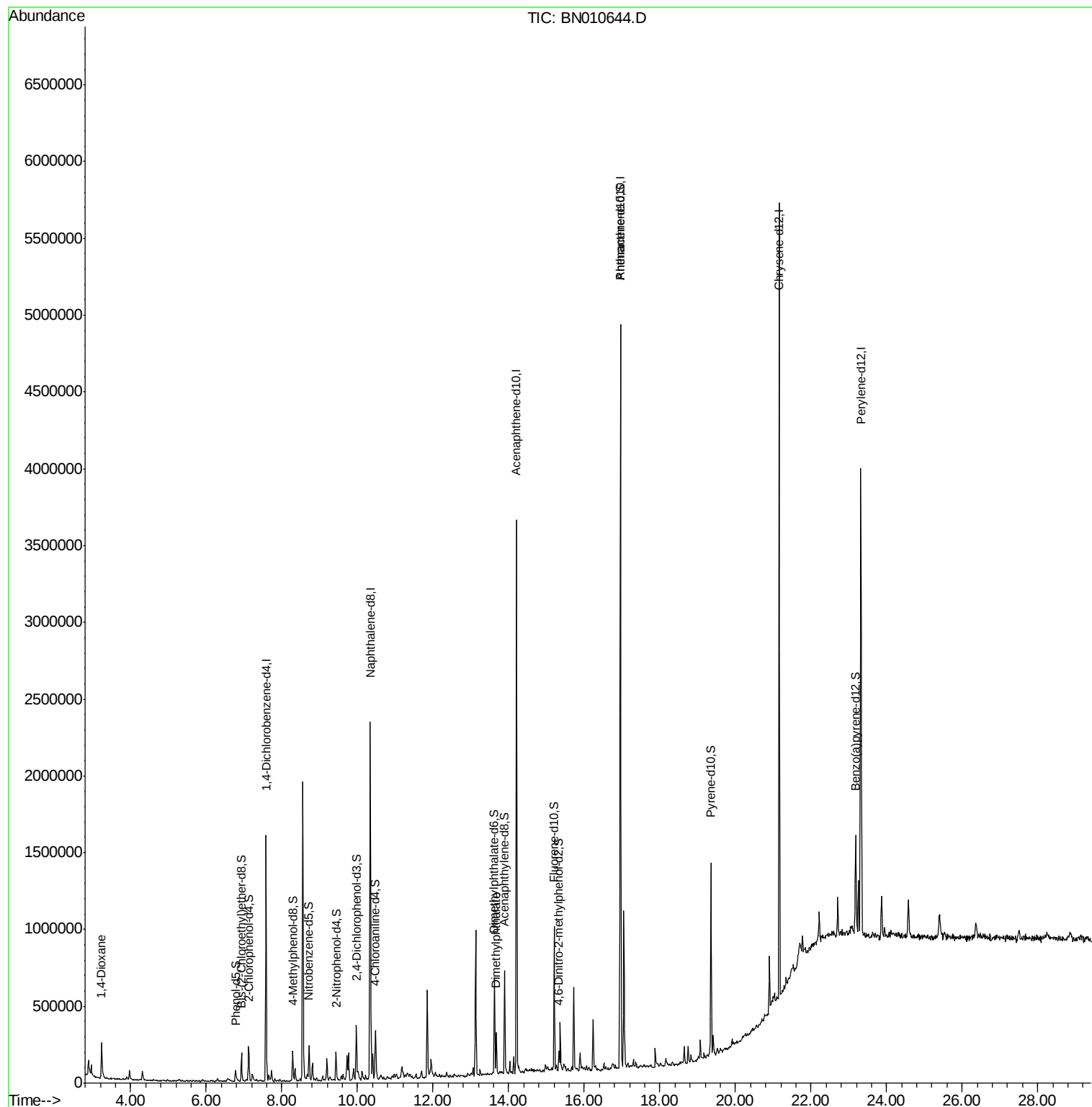
					Ovalue
2) 1,4-Dioxane	3.23	88	172511	19.021	ng/uL 95
45) Dimethylphthalate	13.67	163	180775	1.837	ng/ul 99

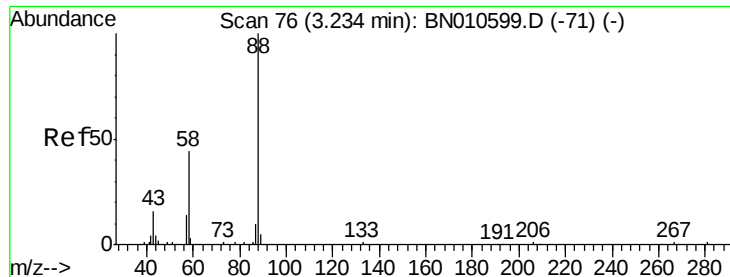
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 19.021 ng/uL

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

Lab File: BN010644.D

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Instrument :

BNA_N

ClientSampleId :

CB620DL

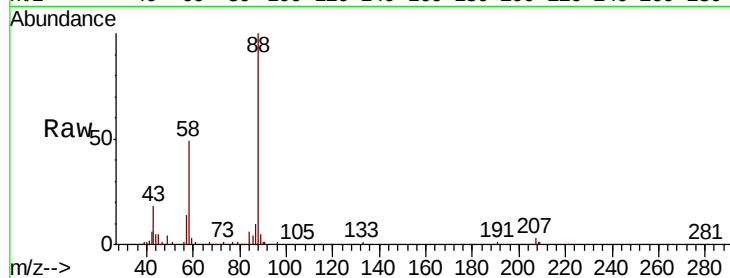
Tot Ion: 88 Resp: 172511

Ion Ratio Lower Upper

88 100

43 17.8 16.5 24.7

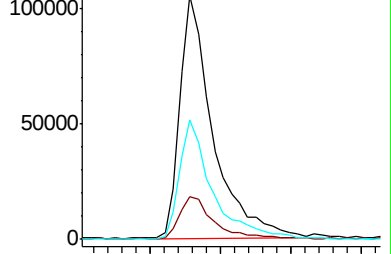
58 49.0 36.7 55.1



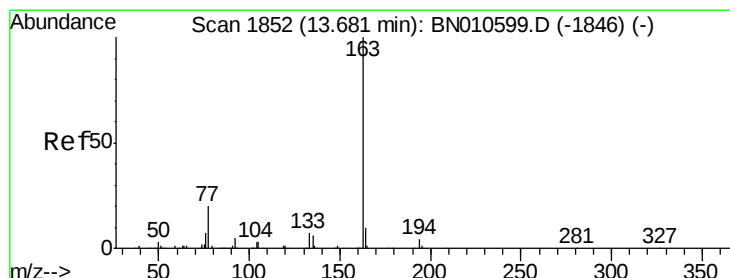
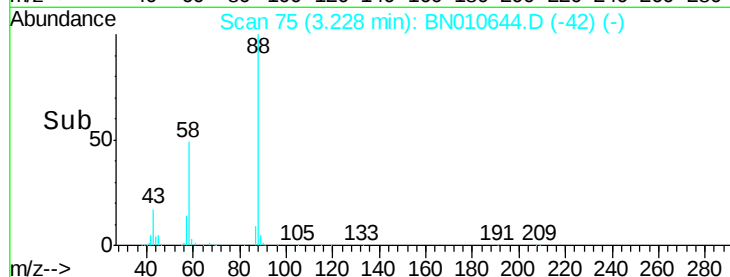
Abundance Ion 88.00 (87.70 to 88.70): BN010599.D (-71) (-)

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: 1.837 ng/uL

RT: 13.67 min Scan# 1850

Delta R.T. -0.01 min

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Acq: 29 Apr 2020 05:54

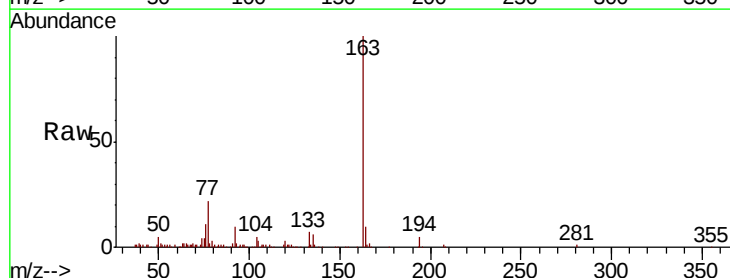
Tgt Ion:163 Resp: 180775

Ion Ratio Lower Upper

163 100

194 4.8 3.3 4.9

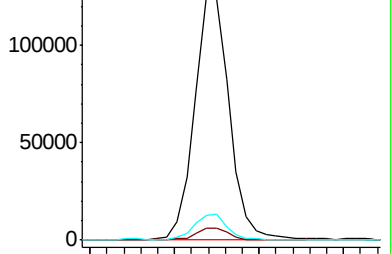
164 10.3 8.0 12.0



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-->

