

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010603.D
 Acq On : 27 Apr 2020 21:10
 Operator : CG/JU
 Sample : L2418-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5Z8

Quant Time: Apr 28 03:34:00 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	455197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2007763	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1312611	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2971131	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2829671	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2618006	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	18300	2.10	ng/uL	0.00
5) Phenol-d5	6.78	99	182819	5.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	333339	18.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	464134	15.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	332163	10.96	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	261030	16.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	276252	16.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	559921	16.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	686961	17.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1766898	18.14	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2065729	17.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	58127	3.07	ng/ul	0.00
58) Fluorene-d10	15.21	176	1545847	17.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	175285	11.29	ng/ul	0.00
71) Anthracene-d10	17.06	188	2452119	17.82	ng/ul	0.00
79) Pyrene-d10	19.36	212	2785276	17.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2323925	17.11	ng/ul	0.00

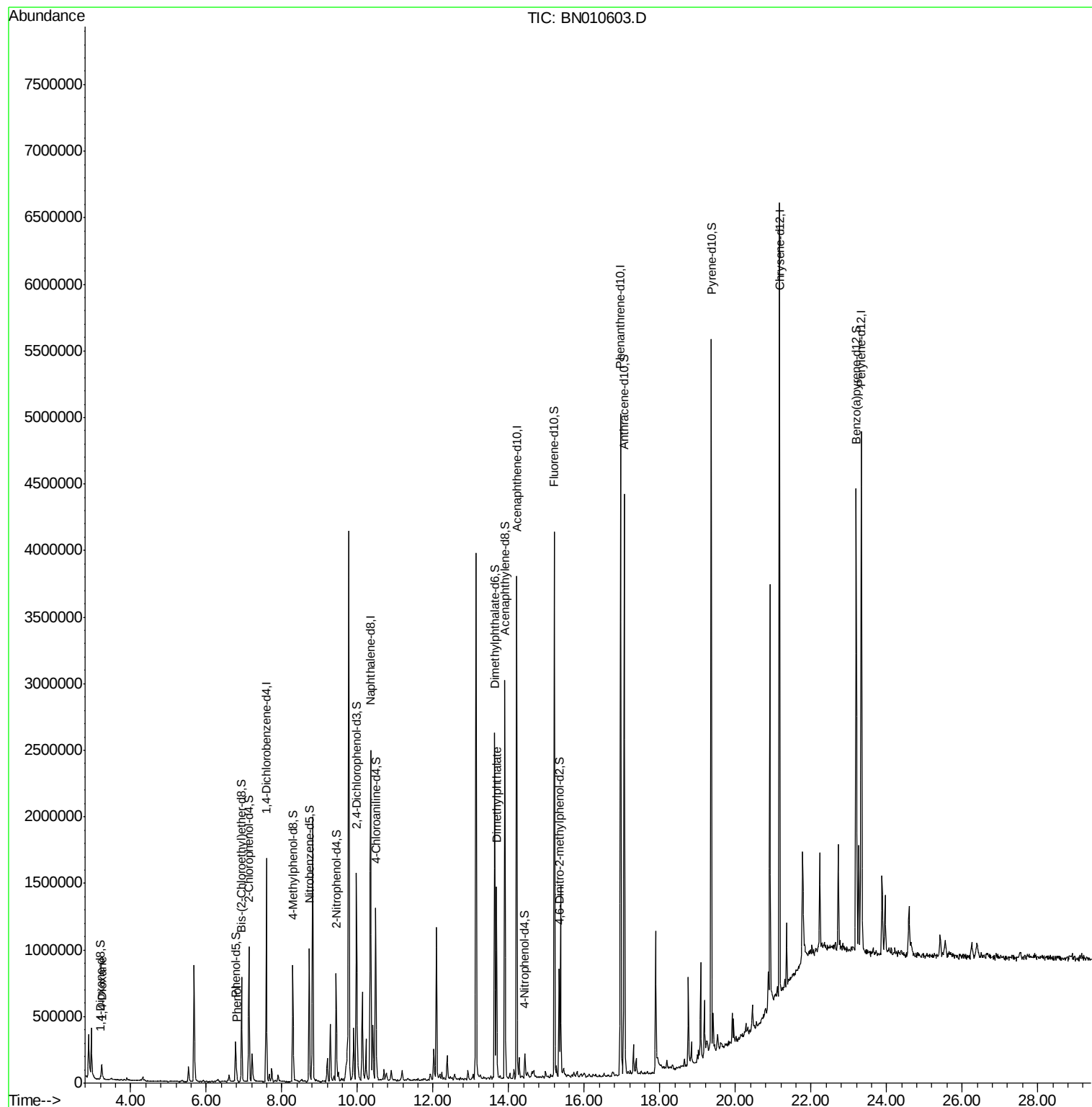
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	88348	9.60	ng/uL#	96
6) Phenol	6.80	94	44539	1.20	ng/ul	96
45) Dimethylphthalate	13.67	163	926629	9.16	ng/ul	100

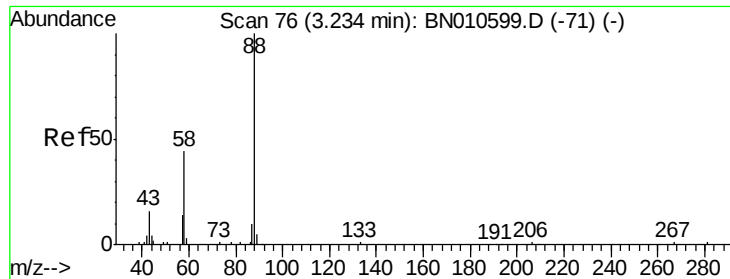
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010603.D
Acq On : 27 Apr 2020 21:10
Operator : CG/JU
Sample : L2418-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5Z8

Quant Time: Apr 28 03:34:00 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





#2

1,4-Dioxane

Concen: 9.60 ng/uL

RT: 3.23 min Scan# 76

Delta R.T. 0.00 min

Lab File: BN010603.D

Acq: 27 Apr 2020 21:10

Instrument :

BNA_N

ClientSampleId :

CB5Z8

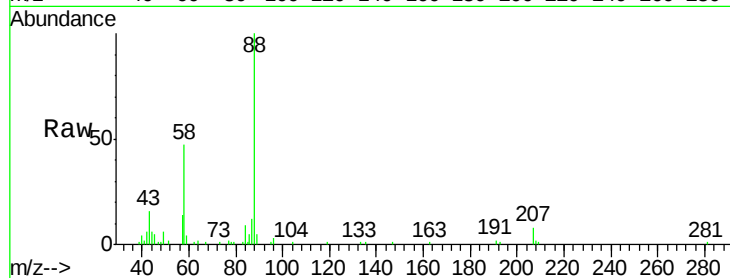
Tgt Ion: 88 Resp: 88348

Ion Ratio Lower Upper

88 100

43 16.4 16.5 24.7#

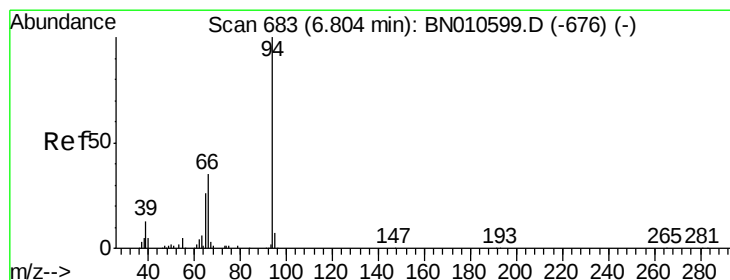
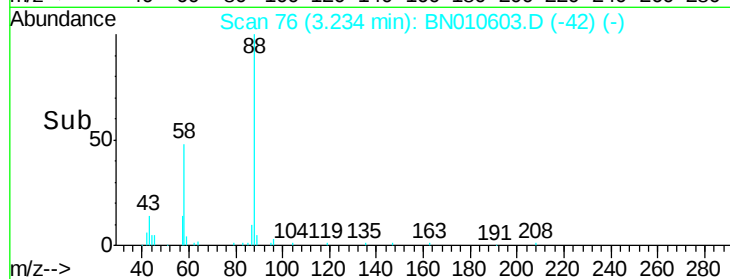
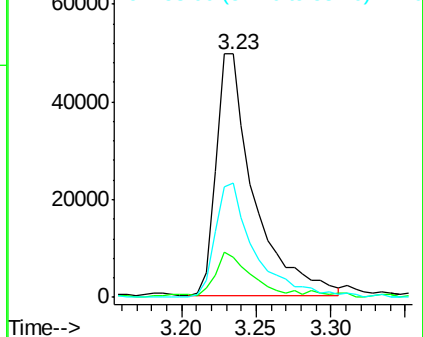
58 46.8 36.7 55.1



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#6

Phenol

Concen: 1.20 ng/uL

RT: 6.80 min Scan# 683

Delta R.T. 0.00 min

Lab File: BN010603.D

Acq: 27 Apr 2020 21:10

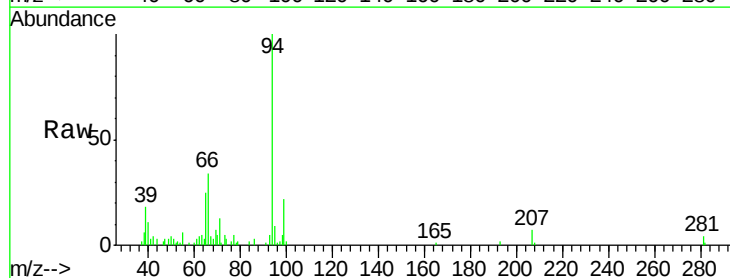
Tgt Ion: 94 Resp: 44539

Ion Ratio Lower Upper

94 100

65 25.1 21.1 31.7

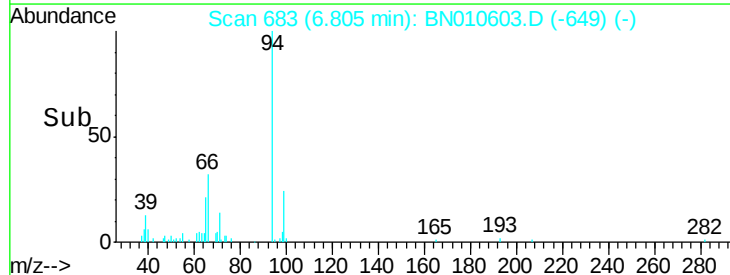
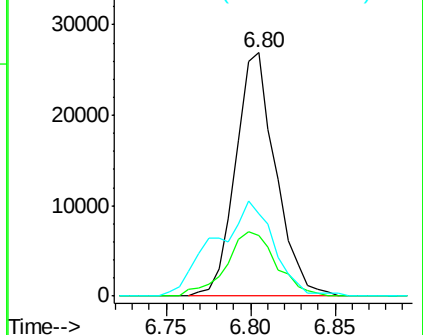
66 33.8 29.3 43.9

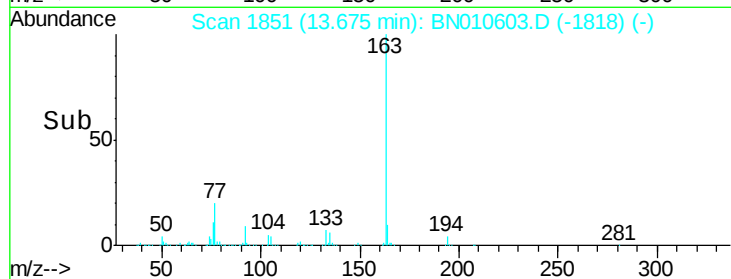
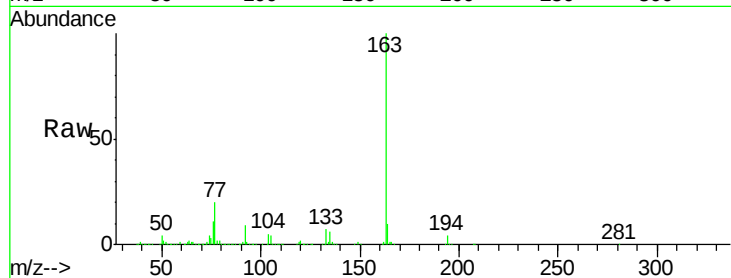
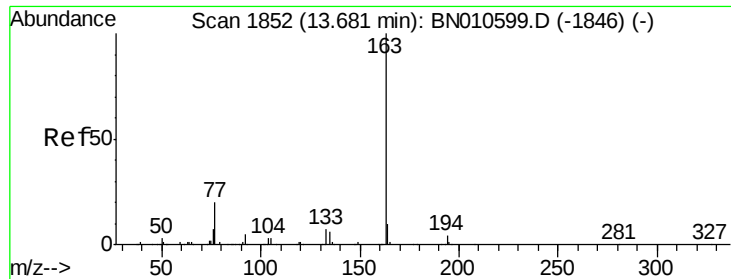


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#45

Dimethylphthalate

Concen: 9.16 ng/ul

RT: 13.67 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN010603.D

Acq: 27 Apr 2020 21:10

Instrument :

BNA_N

ClientSampleId :

CB5Z8

Tgt Ion:163 Resp: 926629

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.0 8.0 12.0

