

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
 Data File : BN010643.D
 Acq On : 29 Apr 2020 05:18
 Operator : CG/JU
 Sample : L2418-02DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB600DL

Quant Time: Apr 29 05:49:47 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	636145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	2761838	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	1747306	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.96	188	3862844	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	3689296	20.00	ng/ul	-0.01
86) Perylene-d12	23.33	264	3372983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	26492	2.18	ng/uL	0.00
5) Phenol-d5	6.77	99	300744	5.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	627027	24.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	849002	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	569063	13.44	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	516501	24.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	581259	24.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	1044176	22.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	217877	4.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	3262316	25.16	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	3969952	24.92	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.43	143	117534	4.66	ng/ul	0.00
58) Fluorene-d10	15.21	176	2878363	24.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	439107	21.76	ng/ul	-0.01
71) Anthracene-d10	17.06	188	4401014	24.60	ng/ul	0.00
79) Pyrene-d10	19.36	212	5029868	24.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	4391248	25.10	ng/ul	0.00

Target Compounds

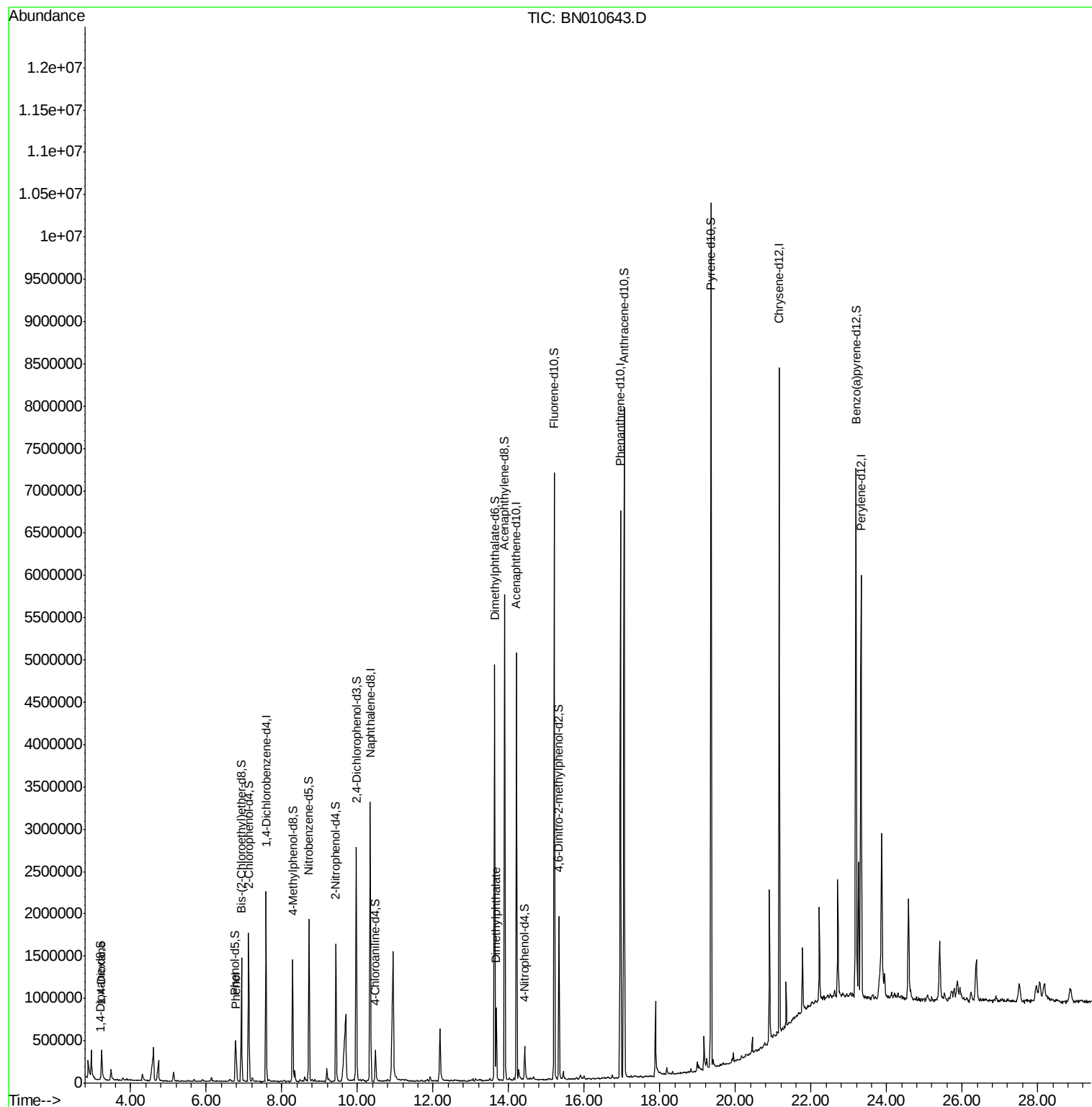
					Ovalue
2) 1,4-Dioxane	3.23	88	297035	23.093	ng/uL 95
6) Phenol	6.80	94	169262	3.256	ng/ul 97
45) Dimethylphthalate	13.67	163	532786	3.958	ng/ul 100

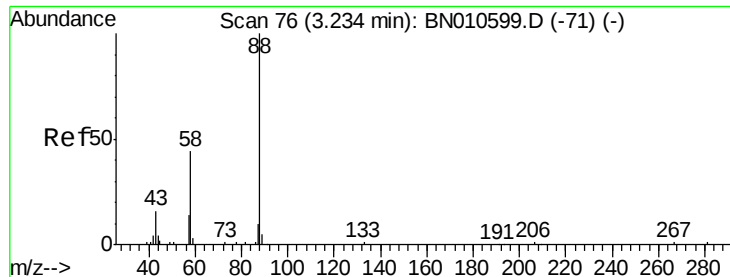
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 23.093 ng/uL

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

Lab File: BN010643.D

Acq: 29 Apr 2020 05:18

Instrument :

BNA_N

ClientSampleId :

CB600DL

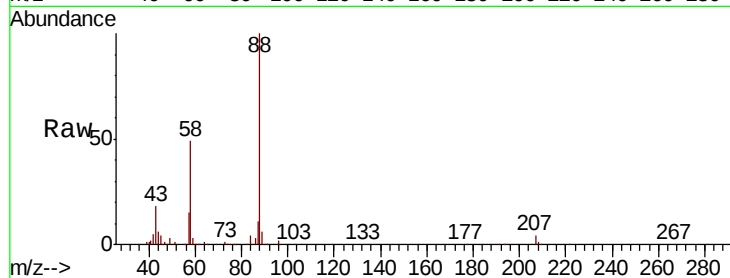
Tot Ion: 88 Resp: 297035

Ion Ratio Lower Upper

88 100

43 17.9 16.5 24.7

58 48.8 36.7 55.1

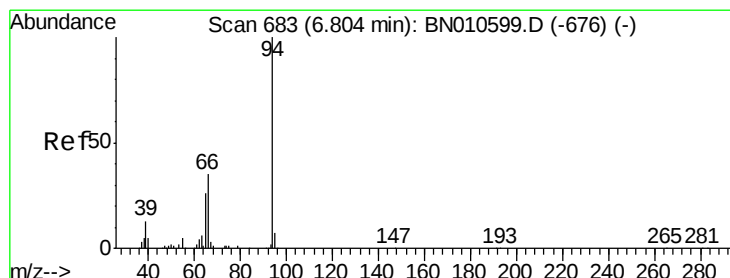
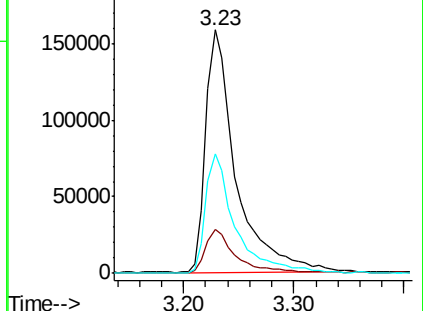
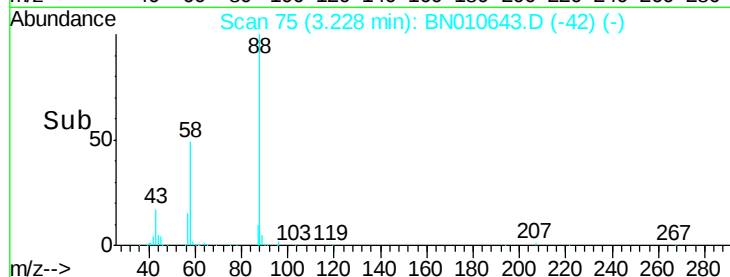


Abundance Ion 88.00 (87.70 to 88.70): BN010599.D (-71) (-)

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

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

Time-->



#6

Phenol

Concen: 3.256 ng/uL

RT: 6.80 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN010643.D

Acq: 29 Apr 2020 05:18

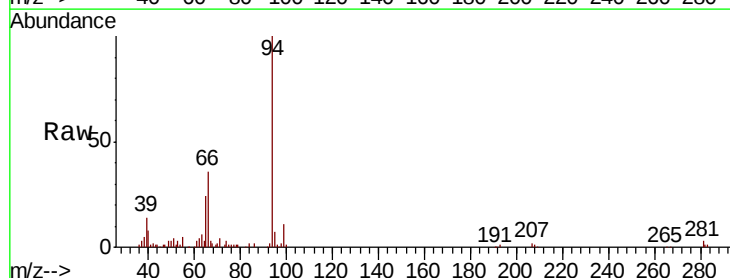
Tgt Ion: 94 Resp: 169262

Ion Ratio Lower Upper

94 100

65 24.1 21.1 31.7

66 35.8 29.3 43.9

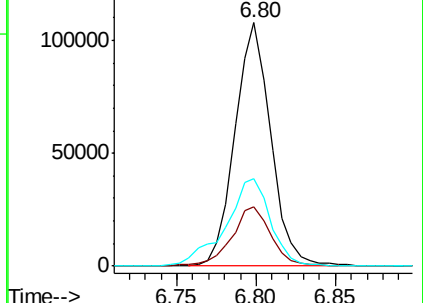
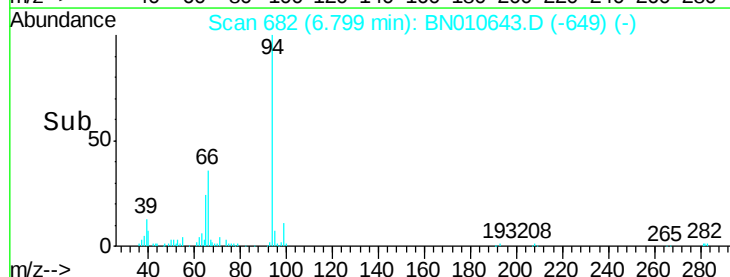


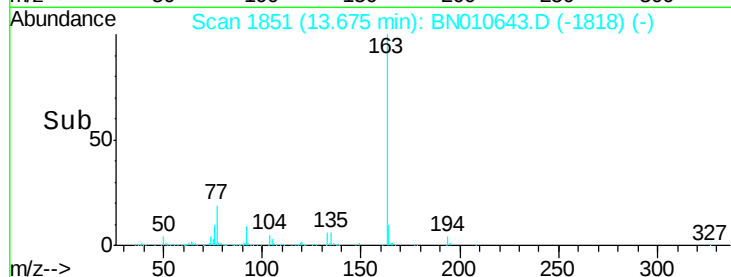
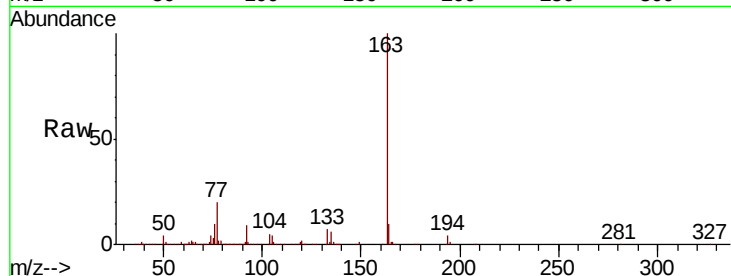
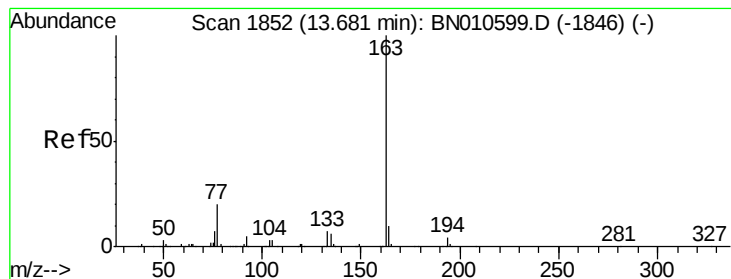
Abundance Ion 94.00 (93.70 to 94.70): BN010599.D (-676) (-)

Ion 65.00 (64.70 to 65.70): BN010599.D (-676) (-)

Ion 66.00 (65.70 to 66.70): BN010599.D (-676) (-)

Time-->





#45

Dimethylphthalate

Concen: 3.958 ng/ul

RT: 13.67 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BN010643.D

Acq: 29 Apr 2020 05:18

Instrument :

BNA_N

ClientSampleId :

CB600DL

Tot Ion:163 Resp: 532786

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.8 8.0 12.0

