

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
 Data File : BN010613.D
 Acq On : 28 Apr 2020 03:11
 Operator : CG/JU
 Sample : L2418-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB600

Quant Time: Apr 28 04:43:41 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	430732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1915006	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	1224587	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2731243	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2631695	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2348050	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	31296	3.80	ng/uL	0.00
5) Phenol-d5	6.78	99	353931	10.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	703458	40.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	1000340	34.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	674611	23.53	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	612568	41.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	714904	43.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1228849	38.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	304054	8.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	3797225	41.79	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	4743524	42.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	164878	9.32	ng/ul	0.00
58) Fluorene-d10	15.22	176	3398982	41.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	559171	39.19	ng/ul	0.00
71) Anthracene-d10	17.06	188	5317623	42.04	ng/ul	0.00
79) Pyrene-d10	19.36	212	5963273	40.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	5047596	41.44	ng/ul	0.00

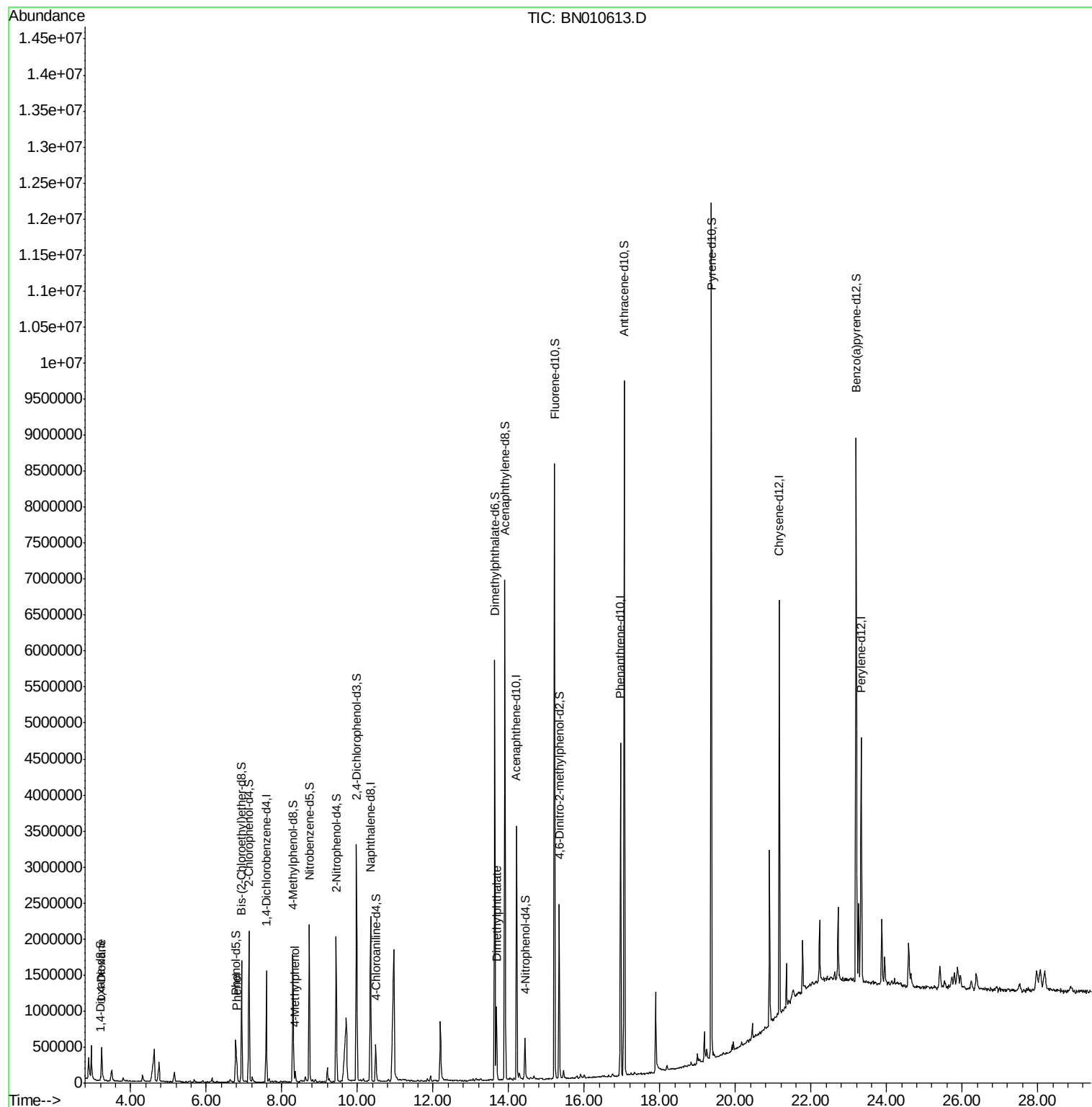
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.23	88	340151	39.06	ng/uL	96
6) Phenol	6.81	94	199832	5.68	ng/ul	96
16) 4-Methylphenol	8.35	108	50571	1.70	ng/ul	90
45) Dimethylphthalate	13.68	163	643763	6.82	ng/ul	99

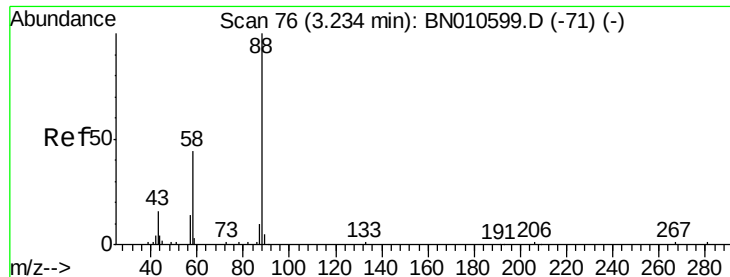
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 39.06 ng/uL

RT: 3.23 min Scan# 75

Delta R.T. -0.01 min

Lab File: BN010613.D

Acq: 28 Apr 2020 03:11

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CB600

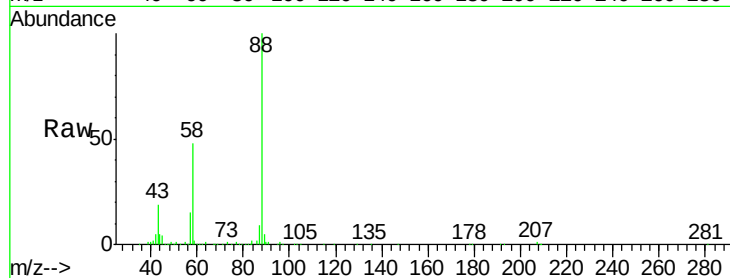
Tgt Ion: 88 Resp: 340151

Ion Ratio Lower Upper

88 100

43 18.5 16.5 24.7

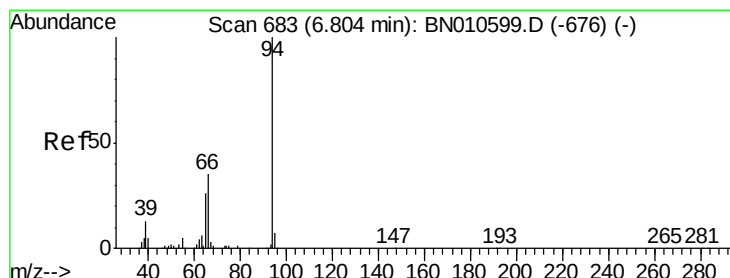
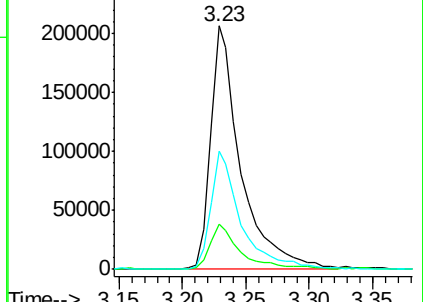
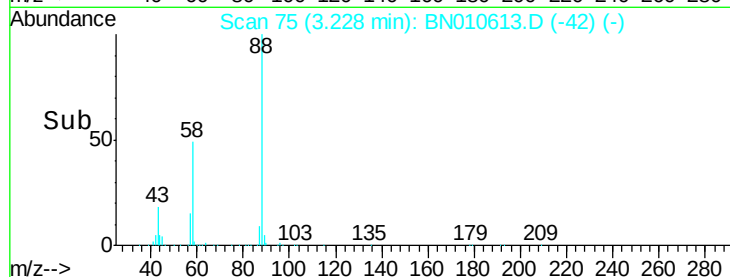
58 48.4 36.7 55.1



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) (-)



#6

Phenol

Concen: 5.68 ng/uL

RT: 6.81 min Scan# 684

Delta R.T. 0.01 min

Lab File: BN010613.D

Acq: 28 Apr 2020 03:11

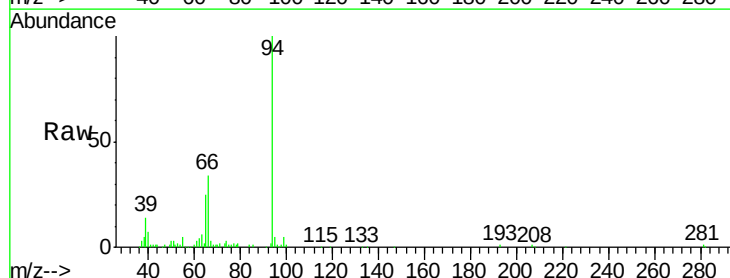
Tgt Ion: 94 Resp: 199832

Ion Ratio Lower Upper

94 100

65 25.3 21.1 31.7

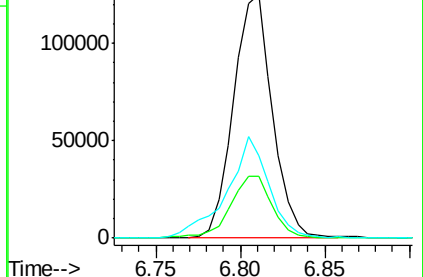
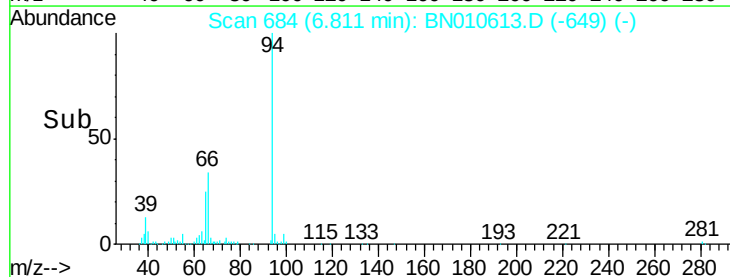
66 33.8 29.3 43.9

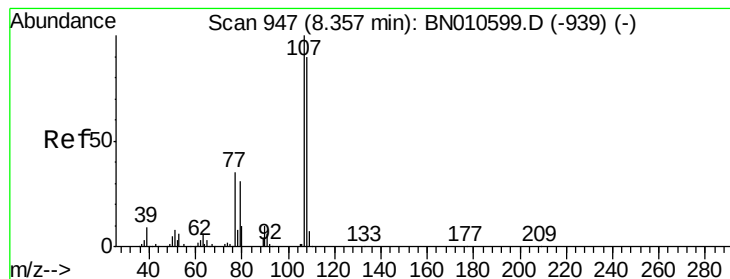


Abundance Ion 94.00 (93.70 to 94.70): BN010599.D (-676) (-)

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

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





#16

4-Methylphenol

Concen: 1.70 ng/ul

RT: 8.35 min Scan# 946

Delta R.T. -0.01 min

Lab File: BN010613.D

Acq: 28 Apr 2020 03:11

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ClientSampleId :

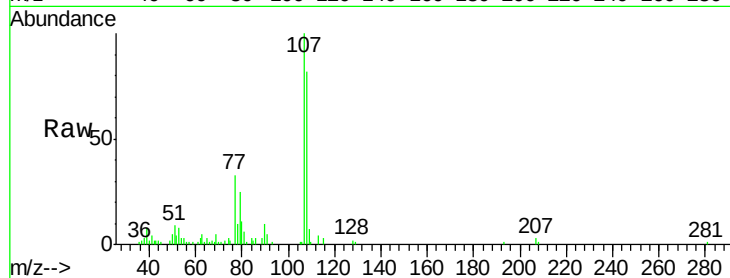
CB600

Tgt Ion:108 Resp: 50571

Ion Ratio Lower Upper

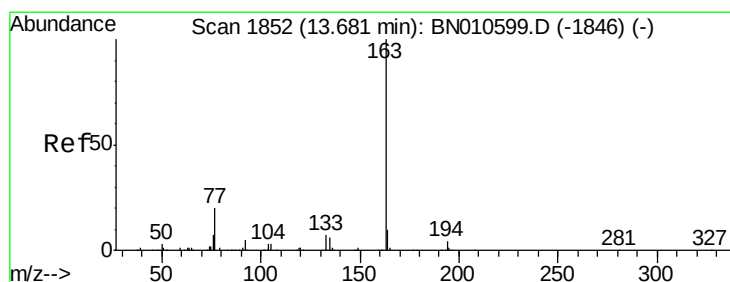
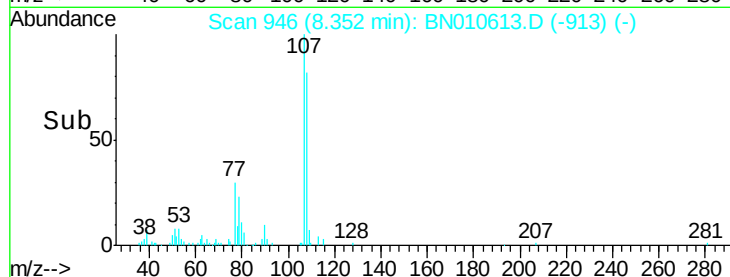
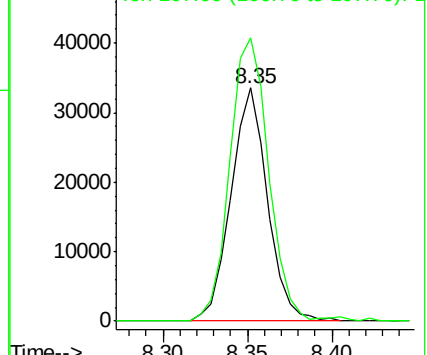
108 100

107 121.5 88.4 132.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#45

Dimethylphthalate

Concen: 6.82 ng/ul

RT: 13.68 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BN010613.D

Acq: 28 Apr 2020 03:11

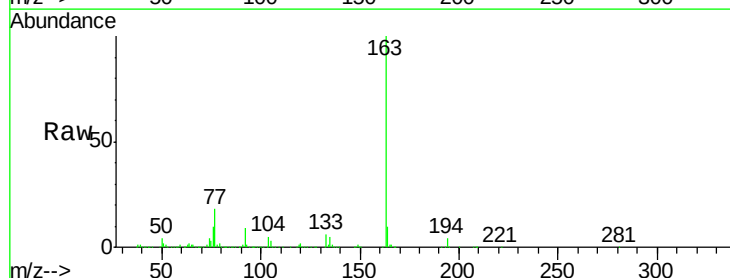
Tgt Ion:163 Resp: 643763

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

