

Data File : BN003854.D
Acq On : 12 Dec 2018 17:03
Operator : JU/SJ
Sample : J6228-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E76

Quant Time: Dec 13 04:15:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 04:12:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	16625	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	83074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	53997	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	135712	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	184319	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	226468	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	917	3.61	ng/uL	0.00
5) Phenol-d5	6.98	99	29867	18.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	19527	21.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	25313	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	24664	18.01	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	14065	21.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	15034	20.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	25187	18.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	35615	27.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	106704	22.14	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	119593	20.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	15758	15.81	ng/ul	0.00
57) Fluorene-d10	15.46	176	91346	21.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	14797	15.14	ng/ul	0.00
70) Anthracene-d10	17.31	188	150094	21.89	ng/ul	0.00
78) Pyrene-d10	19.60	212	181545	22.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	265371	21.60	ng/ul	0.00

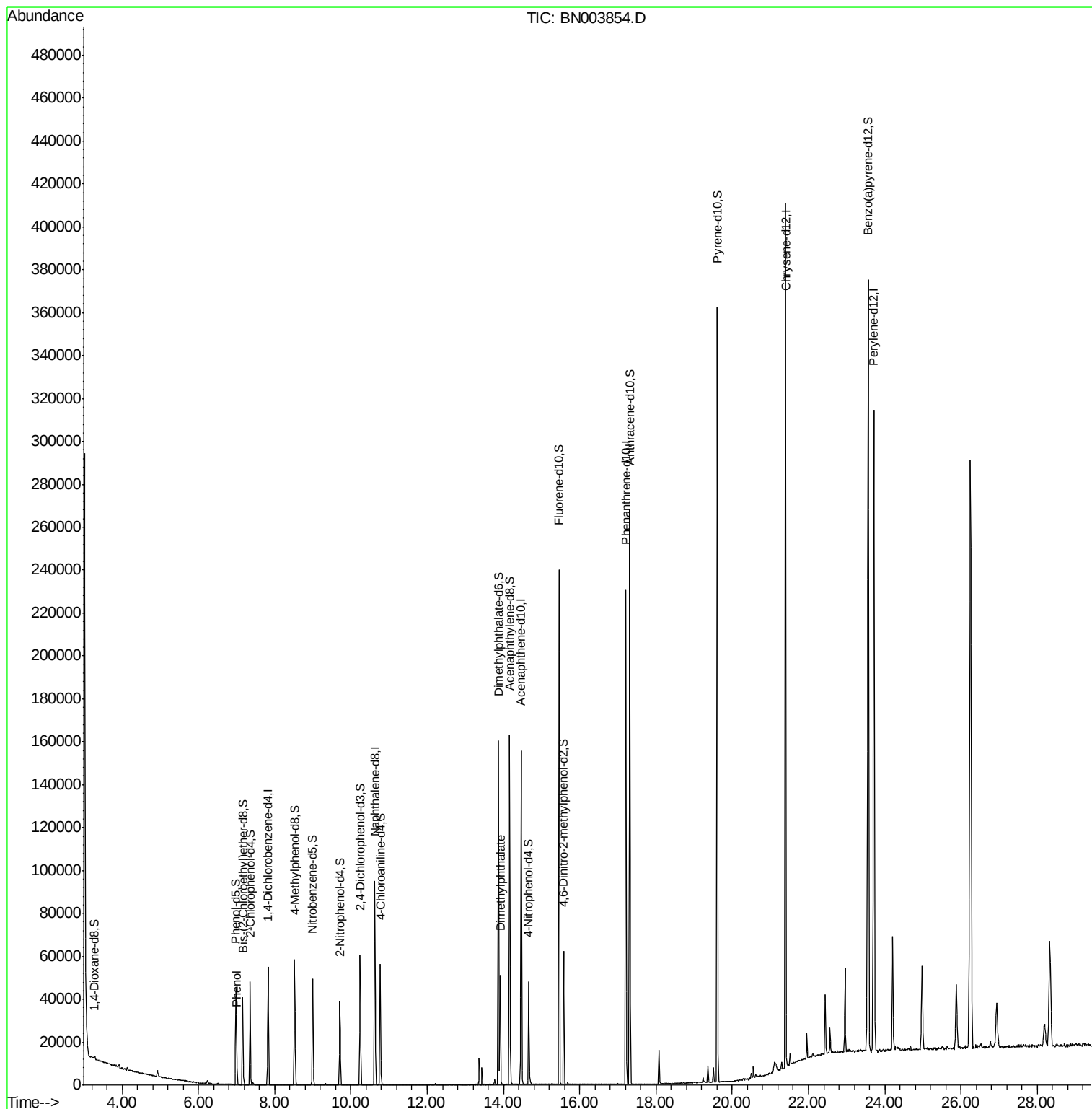
Target Compounds				Qvalue		
6) Phenol	7.01	94	7360	4.461	ng/ul	98
44) Dimethylphthalate	13.92	163	35371	7.517	ng/ul	100

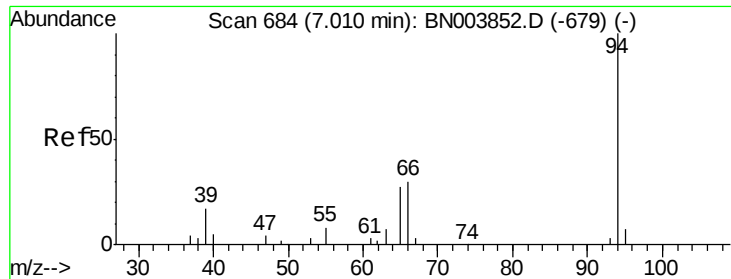
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.461 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

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Acq: 12 Dec 2018 17:03

Instrument :

BNA_N

ClientSampleId :

F9E76

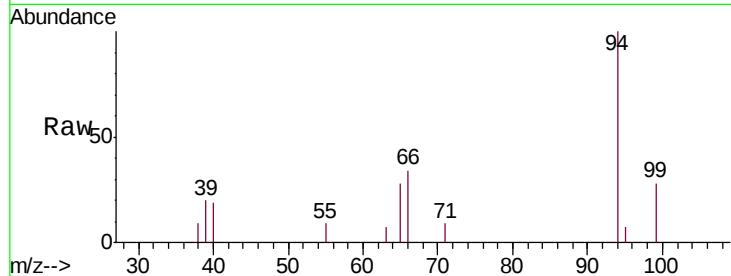
Tgt Ion: 94 Resp: 7360

Ion Ratio Lower Upper

94 100

65 27.9 21.2 31.8

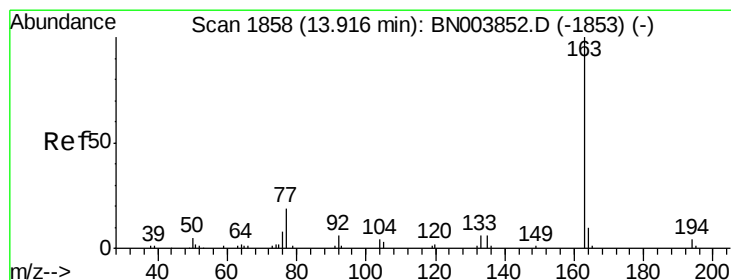
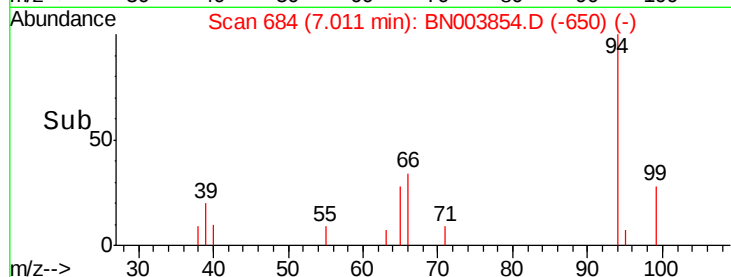
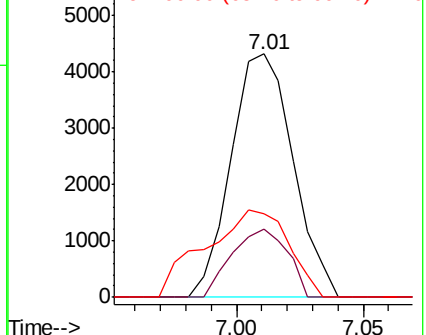
66 34.5 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003852.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003852.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003852.D (-679) (-)



#44

Dimethylphthalate

Concen: 7.517 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

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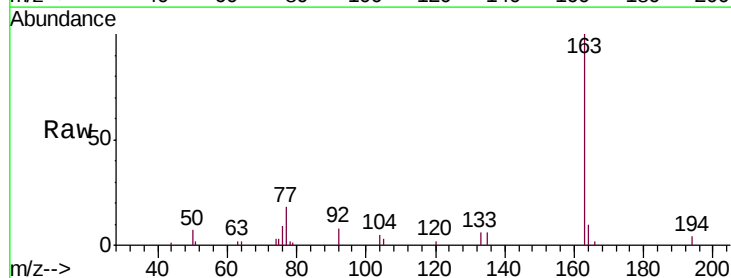
Tgt Ion: 163 Resp: 35371

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003852.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003852.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003852.D (-1853) (-)

