

Data File : BN003893.D
Acq On : 13 Dec 2018 15:50
Operator : JU/SJ
Sample : J6229-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F30

Quant Time: Dec 14 03:53:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 03:50:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	18899	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	99084	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	66597	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	171185	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	243618	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	311180	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1680	5.82	ng/uL	0.00
5) Phenol-d5	6.99	99	49597	26.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	30164	29.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	41815	28.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	40441	25.97	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	23213	29.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	25925	29.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	45202	27.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	66171	43.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	171943	28.92	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	209976	29.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	29490	23.99	ng/ul	0.00
57) Fluorene-d10	15.46	176	155132	30.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	26990	21.89	ng/ul	0.00
70) Anthracene-d10	17.31	188	261464	30.23	ng/ul	0.00
78) Pyrene-d10	19.60	212	324132	29.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	517279	30.64	ng/ul	0.00

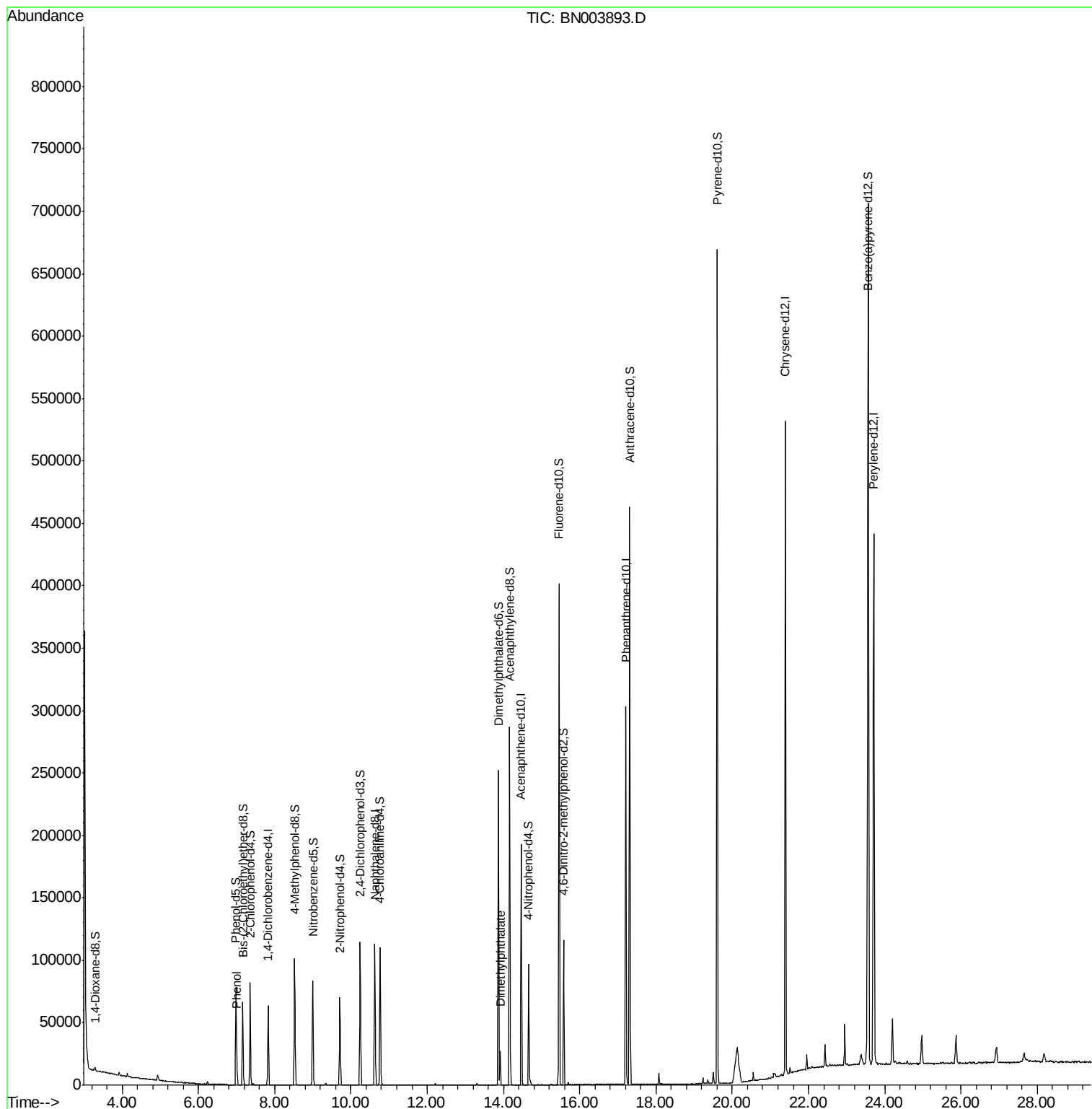
Target Compounds					Qvalue
6) Phenol	7.01	94	8925	4.759 ng/ul	98
44) Dimethylphthalate	13.92	163	18647	3.213 ng/ul	100

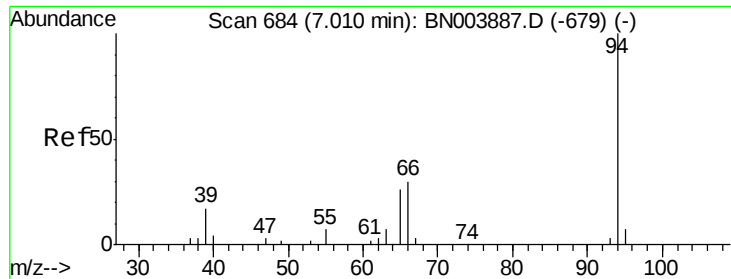
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.759 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

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Acq: 13 Dec 2018 15:50

Instrument :

BNA_N

ClientSampleId :

F9F30

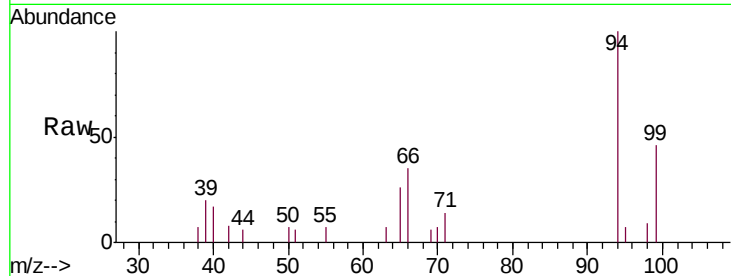
Tgt Ion: 94 Resp: 8925

Ion Ratio Lower Upper

94 100

65 25.7 21.2 31.8

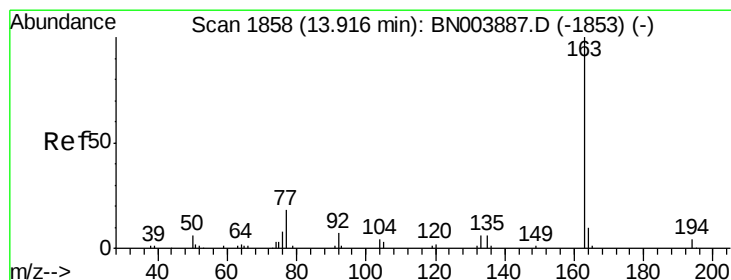
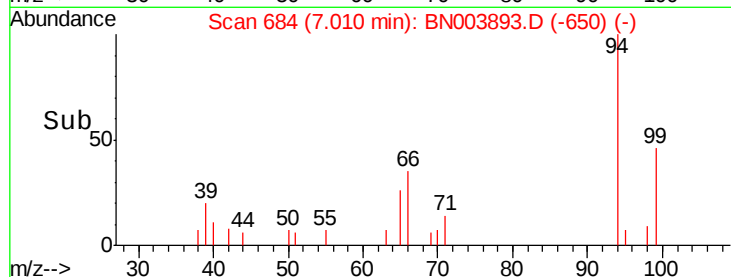
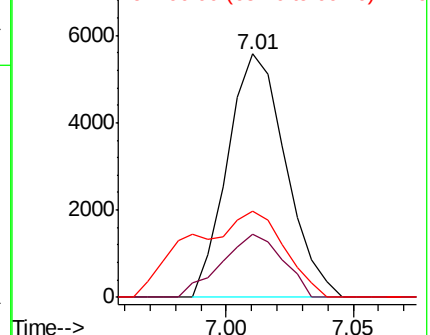
66 35.3 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003887.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003887.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003887.D (-679) (-)



#44

Dimethylphthalate

Concen: 3.213 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

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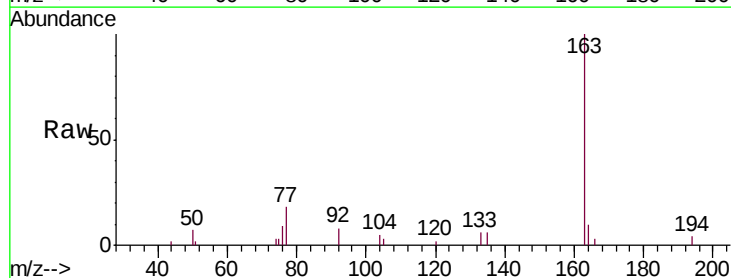
Tgt Ion: 163 Resp: 18647

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003887.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003887.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003887.D (-1853) (-)

