

Data File : BN003895.D
Acq On : 13 Dec 2018 17:00
Operator : JU/SJ
Sample : J6229-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F32

Quant Time: Dec 14 03:53:39 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	19679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	101059	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	66927	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	174736	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	249677	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	323959	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1342	4.46	ng/uL	0.00
5) Phenol-d5	6.99	99	42077	21.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	27122	25.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	35721	23.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	35108	21.65	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	20504	25.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	23222	25.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	38454	23.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	57221	36.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	159059	26.62	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	180209	25.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	27902	22.59	ng/ul	0.00
57) Fluorene-d10	15.46	176	141158	27.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	24634	19.57	ng/ul	0.00
70) Anthracene-d10	17.31	188	232984	26.39	ng/ul	0.00
78) Pyrene-d10	19.60	212	280236	25.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	451383	25.68	ng/ul	0.00

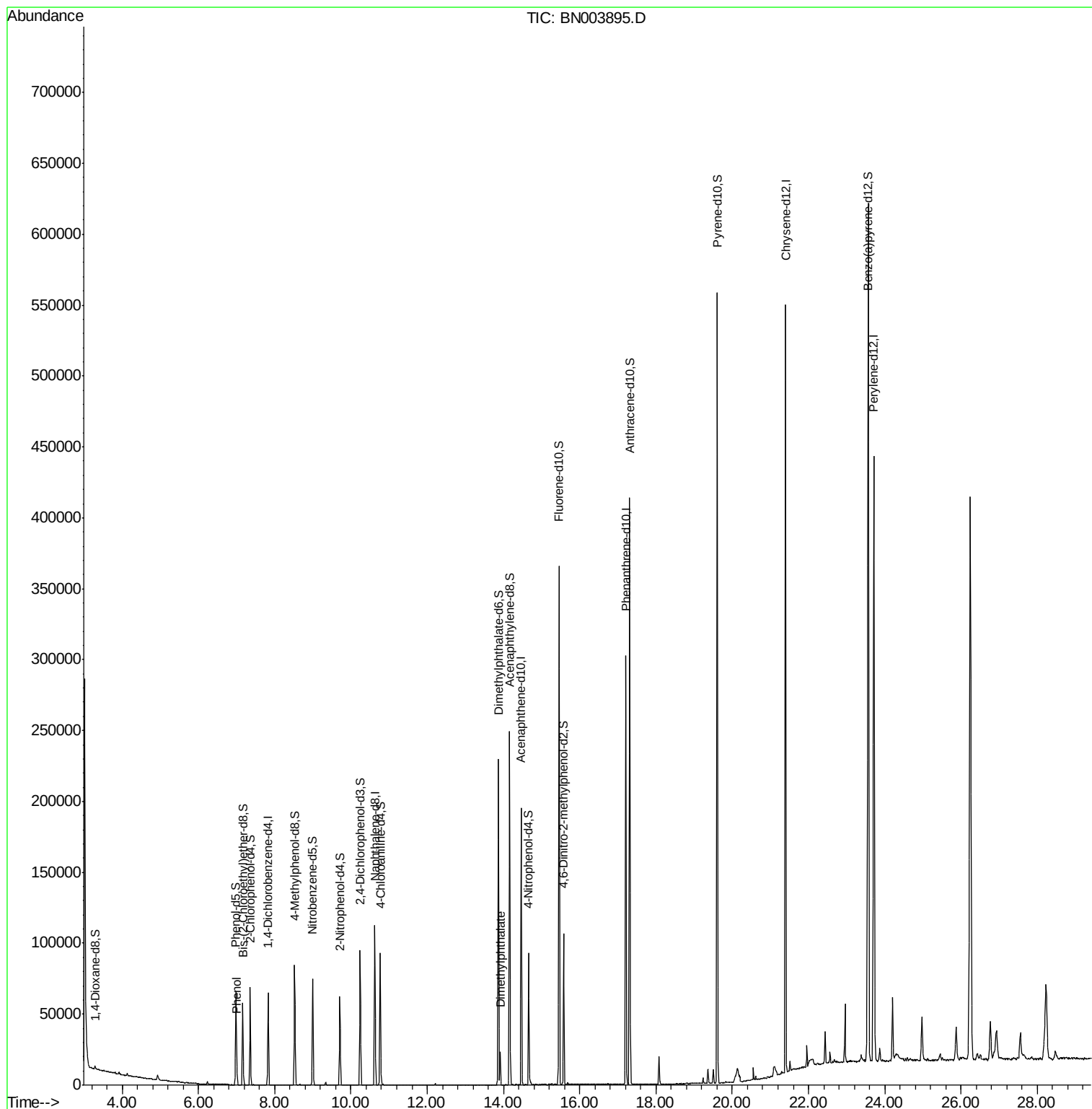
Target Compounds				Qvalue		
6) Phenol	7.01	94	5731	2.935	ng/ul	94
44) Dimethylphthalate	13.92	163	16270	2.790	ng/ul	99

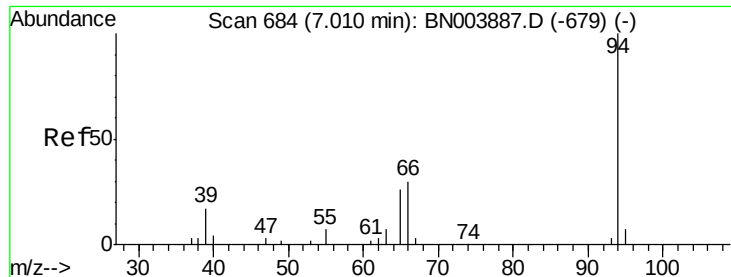
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.935 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9F32

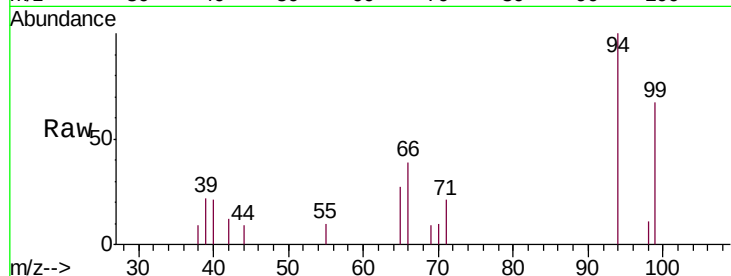
Tgt Ion: 94 Resp: 5731

Ion Ratio Lower Upper

94 100

65 26.8 21.2 31.8

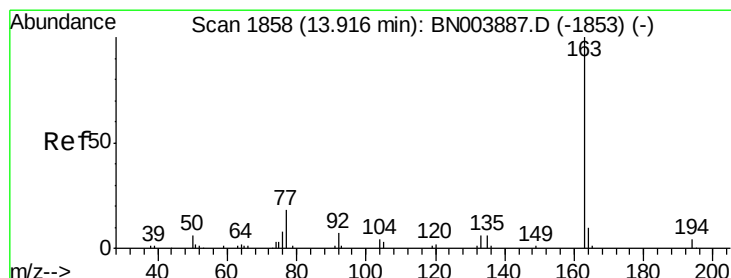
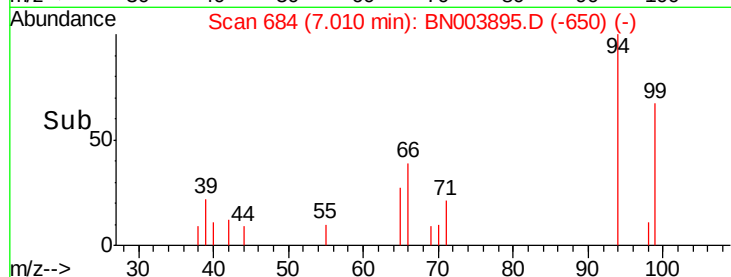
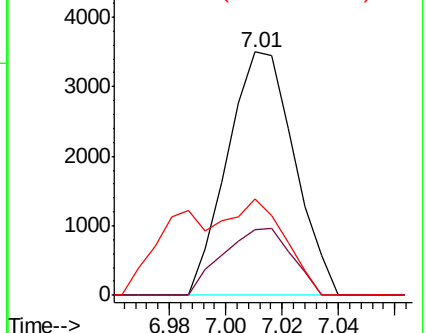
66 39.4 26.9 40.3



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: 2.790 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

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Acq: 13 Dec 2018 17:00

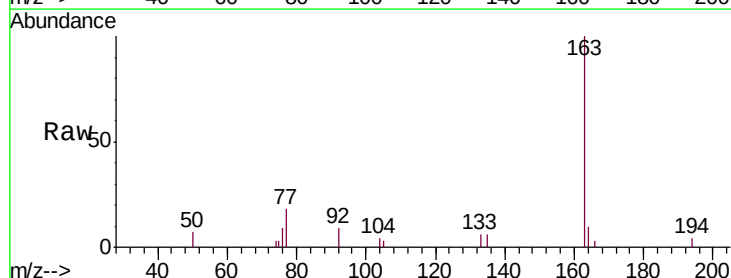
Tgt Ion: 163 Resp: 16270

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 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) (-)

