

Data File : BN003855.D
Acq On : 12 Dec 2018 17:39
Operator : JU/SJ
Sample : J6228-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E77

Quant Time: Dec 13 04:15:36 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	16895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	83831	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	54459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	135422	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	186746	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	228720	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1410	5.46	ng/uL	0.00
5) Phenol-d5	6.99	99	43002	25.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	26616	29.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	35937	27.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	36854	26.48	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	19840	29.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	22502	29.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	37723	27.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	60243	46.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	156431	32.18	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	179397	31.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	26849	26.71	ng/ul	0.00
57) Fluorene-d10	15.46	176	134318	31.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	24065	24.67	ng/ul	0.00
70) Anthracene-d10	17.31	188	226909	33.16	ng/ul	0.00
78) Pyrene-d10	19.60	212	278653	33.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	417355	33.64	ng/ul	0.00

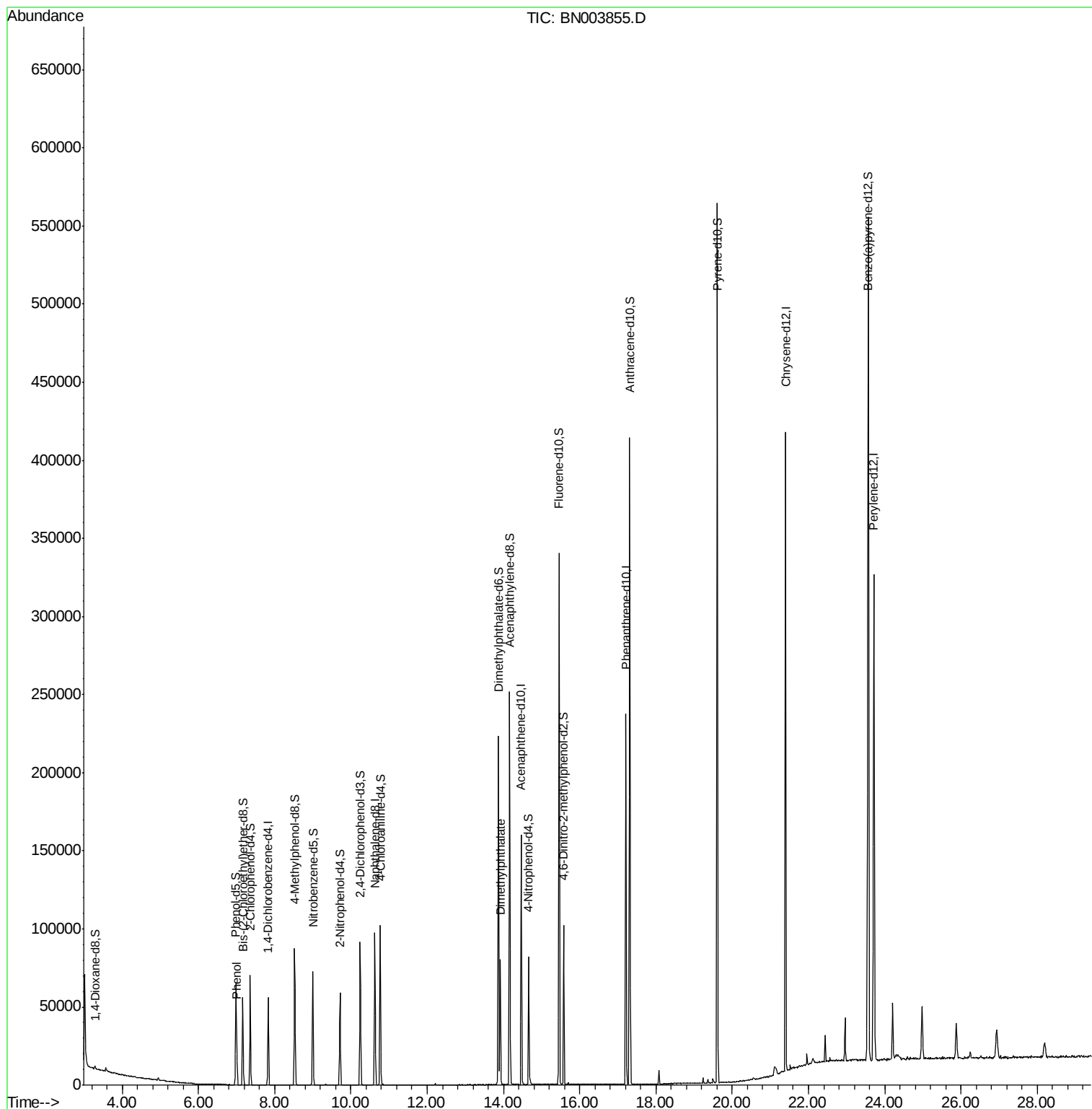
Target Compounds				Qvalue		
6) Phenol	7.01	94	10415	6.212	ng/ul	97
44) Dimethylphthalate	13.92	163	54541	11.493	ng/ul	99

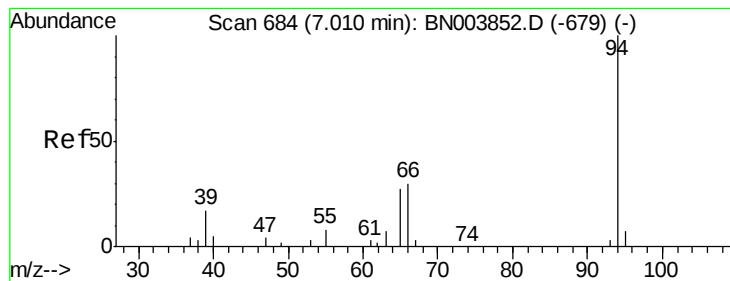
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.212 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

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Acq: 12 Dec 2018 17:39

Instrument :

BNA_N

ClientSampleId :

F9E77

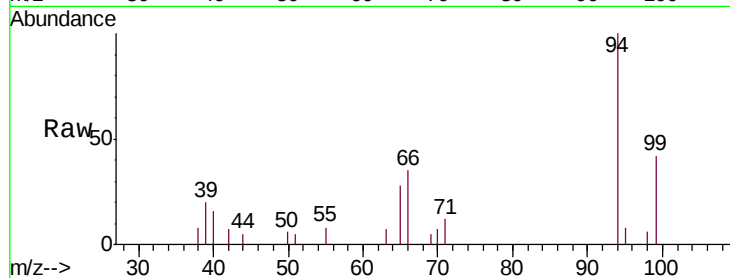
Tgt Ion: 94 Resp: 10415

Ion Ratio Lower Upper

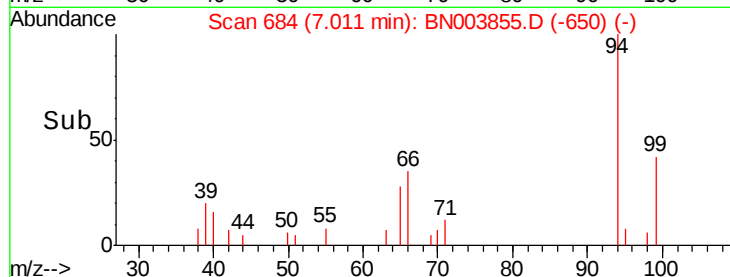
94 100

65 27.6 21.2 31.8

66 35.4 26.9 40.3



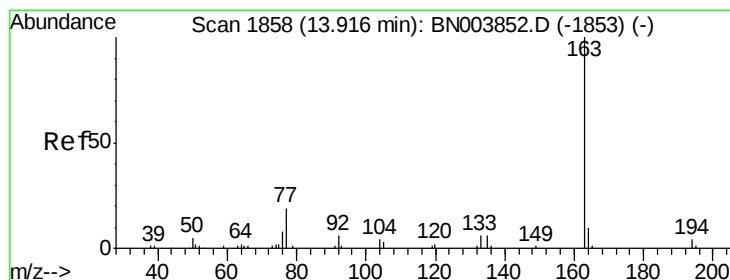
Abundance Ion 94.00 (93.70 to 94.70): BN003852.D (-679) (-)



Ion 65.00 (64.70 to 65.70): BN003855.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BN003855.D (-650) (-)

Time--> 6.95 7.00 7.05



#44

Dimethylphthalate

Concen: 11.493 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

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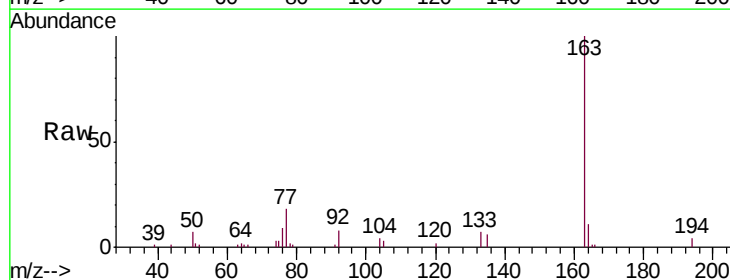
Tgt Ion: 163 Resp: 54541

Ion Ratio Lower Upper

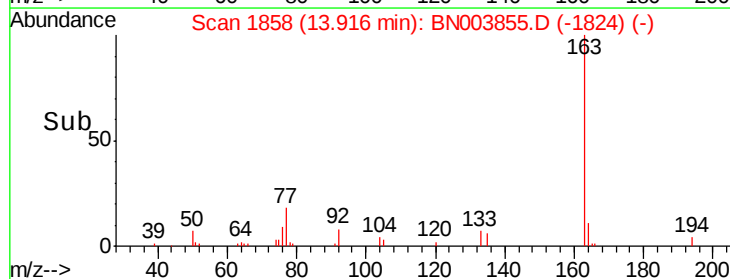
163 100

194 4.3 3.4 5.0

164 10.6 7.9 11.9



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



Ion 194.00 (193.70 to 194.70): BN003855.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BN003855.D (-1824) (-)

Time--> 13.90 13.95