

Data File : BN003877.D
Acq On : 13 Dec 2018 06:29
Operator : JU/SJ
Sample : J6228-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E48

Quant Time: Dec 13 07:42:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:00:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	27133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	134826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	85837	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	210552	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	281079	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	352274	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1476	3.56	ng/uL	0.00
5) Phenol-d5	6.99	99	44896	16.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	26374	18.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	38248	18.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	33640	15.05	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	20156	18.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	23020	19.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	39870	17.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	50516	24.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	141618	18.48	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	174678	19.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	25023	15.80	ng/ul	0.00
57) Fluorene-d10	15.46	176	128376	19.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	20051	13.22	ng/ul	0.00
70) Anthracene-d10	17.31	188	208514	19.60	ng/ul	0.00
78) Pyrene-d10	19.60	212	260000	20.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	386497	20.22	ng/ul	0.00

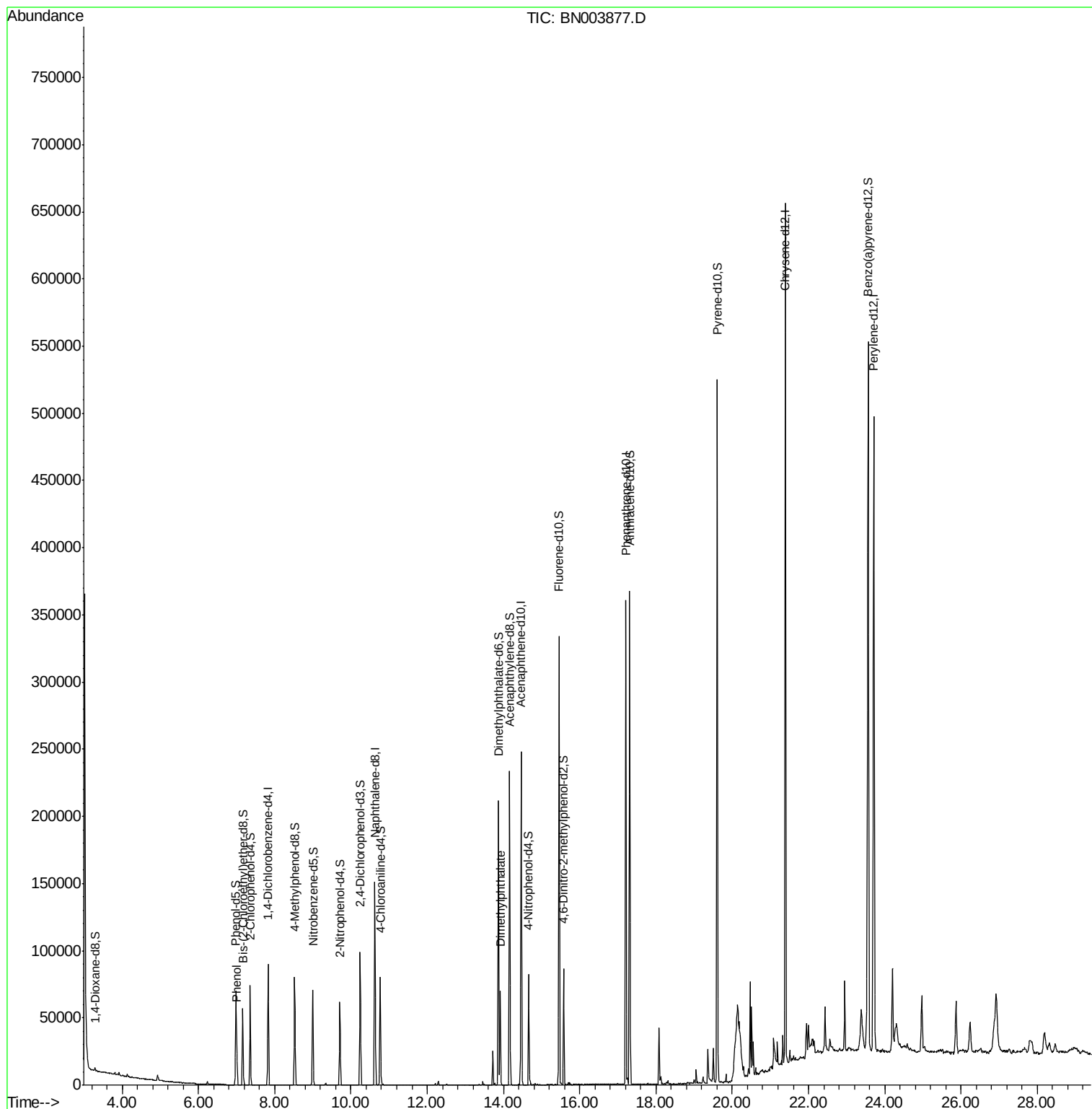
Target Compounds						Qvalue
6) Phenol	7.01	94	12483	4.636	ng/ul	98
44) Dimethylphthalate	13.92	163	45264	6.051	ng/ul	99

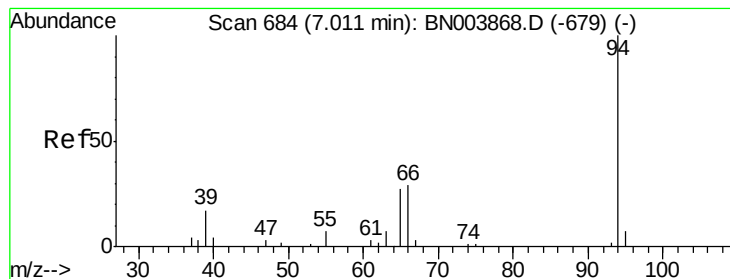
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.636 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9E48

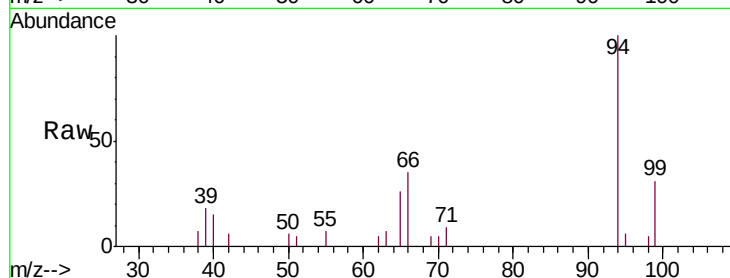
Tgt Ion: 94 Resp: 12483

Ion Ratio Lower Upper

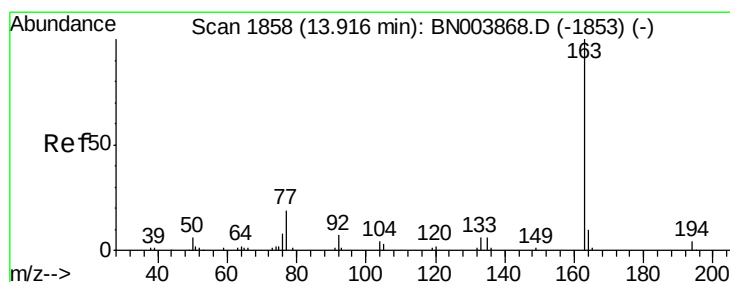
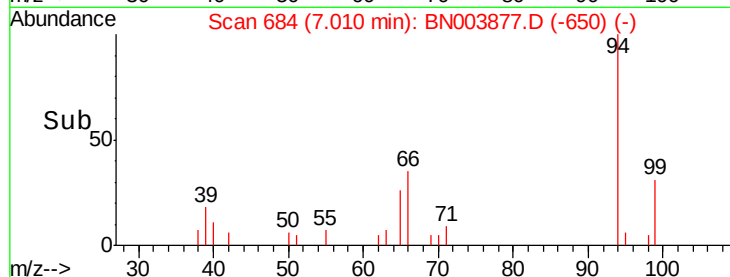
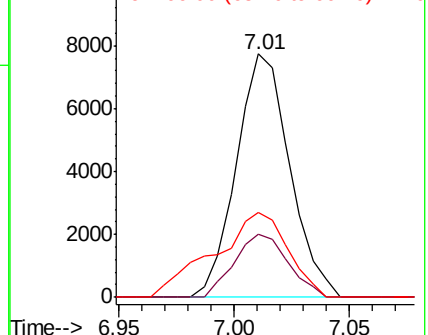
94 100

65 25.8 21.2 31.8

66 35.1 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 6.051 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

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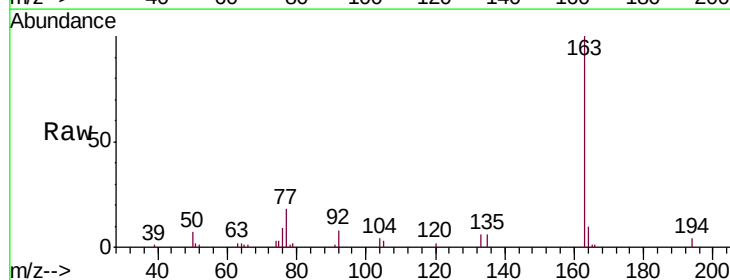
Tgt Ion:163 Resp: 45264

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.1 7.9 11.9



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

