

Data File : BN003878.D
Acq On : 13 Dec 2018 07:04
Operator : JU/SJ
Sample : J6228-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E84

Quant Time: Dec 13 07:42:19 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	24928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	126336	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	80456	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	197268	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	265530	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	332370	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1970	5.17	ng/uL	0.00
5) Phenol-d5	6.99	99	57681	23.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	34000	25.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	48899	25.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	47749	23.25	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	25756	25.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	29992	26.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	51849	24.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	68837	35.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	180861	25.18	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	221878	26.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	32629	21.97	ng/ul	0.00
57) Fluorene-d10	15.46	176	161267	25.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	27269	19.19	ng/ul	0.00
70) Anthracene-d10	17.31	188	269786	27.06	ng/ul	0.00
78) Pyrene-d10	19.60	212	331449	27.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	494569	27.43	ng/ul	0.01

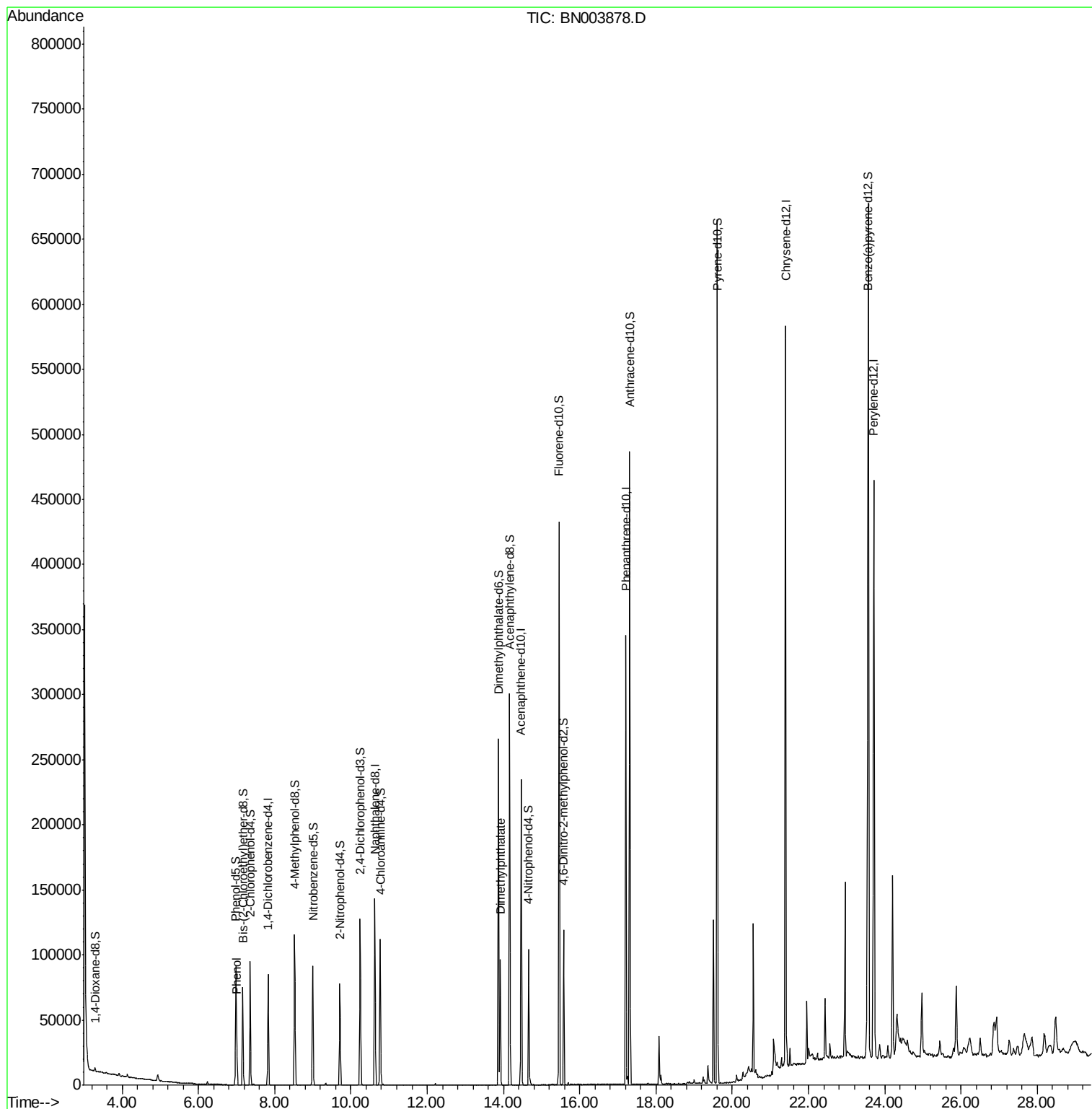
Target Compounds					Qvalue
6) Phenol	7.01	94	14662	5.927 ng/ul	98
44) Dimethylphthalate	13.92	163	62712	8.945 ng/ul	99

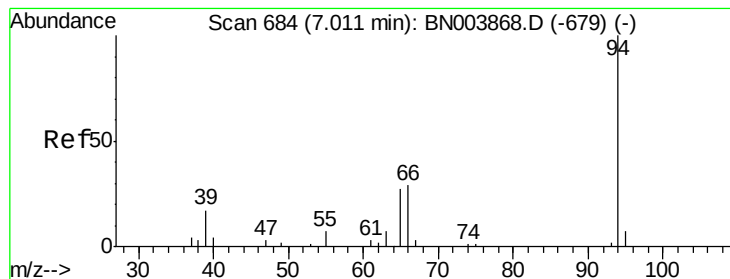
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.927 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN003878.D

Acq: 13 Dec 2018 07:04

Instrument :

BNA_N

ClientSampleId :

F9E84

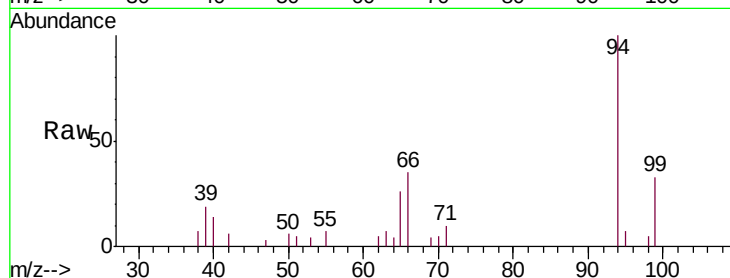
Tgt Ion: 94 Resp: 14662

Ion Ratio Lower Upper

94 100

65 26.5 21.2 31.8

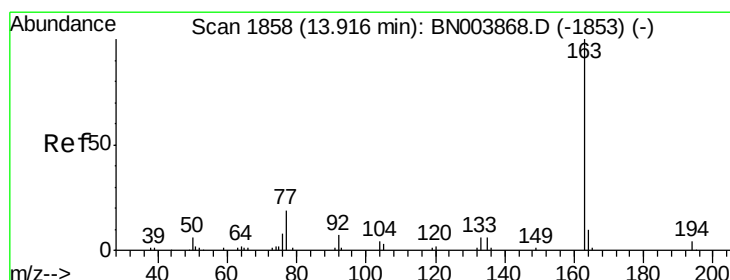
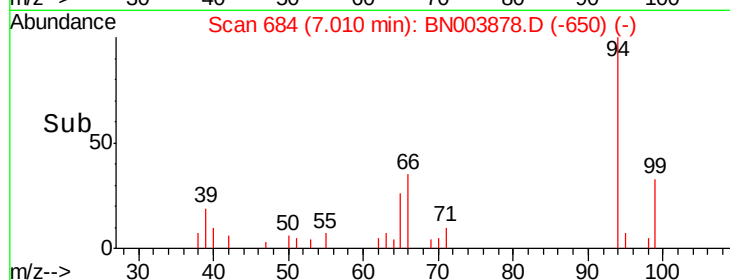
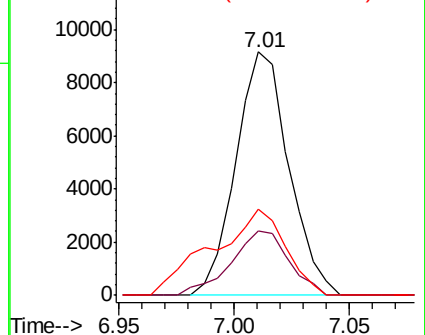
66 35.2 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003868.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003868.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003868.D (-679) (-)



#44

Dimethylphthalate

Concen: 8.945 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

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Acq: 13 Dec 2018 07:04

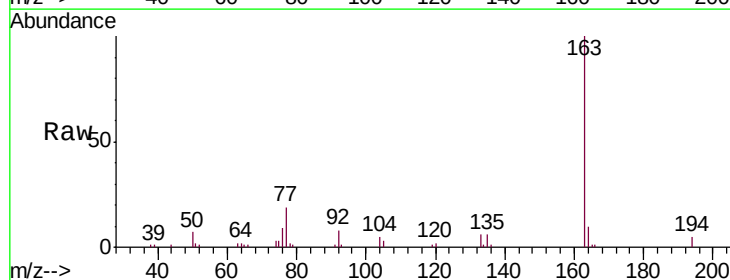
Tgt Ion: 163 Resp: 62712

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003868.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003868.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003868.D (-1853) (-)

