

Data File : BN003857.D
Acq On : 12 Dec 2018 18:49
Operator : JU/SJ
Sample : J6228-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E88

Quant Time: Dec 13 04:15:50 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	20418	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	99474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	64127	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	160585	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	216134	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	260827	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	995	3.19	ng/uL	0.00
5) Phenol-d5	6.99	99	28631	14.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	18711	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	24974	15.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	20537	12.21	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	13385	16.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	14619	16.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	24733	15.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	35630	23.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	98474	17.20	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	117122	17.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	14506	12.26	ng/ul	0.00
57) Fluorene-d10	15.46	176	87877	17.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	13287	11.49	ng/ul	0.00
70) Anthracene-d10	17.31	188	146818	18.09	ng/ul	0.00
78) Pyrene-d10	19.60	212	180841	18.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	258988	18.30	ng/ul	0.00

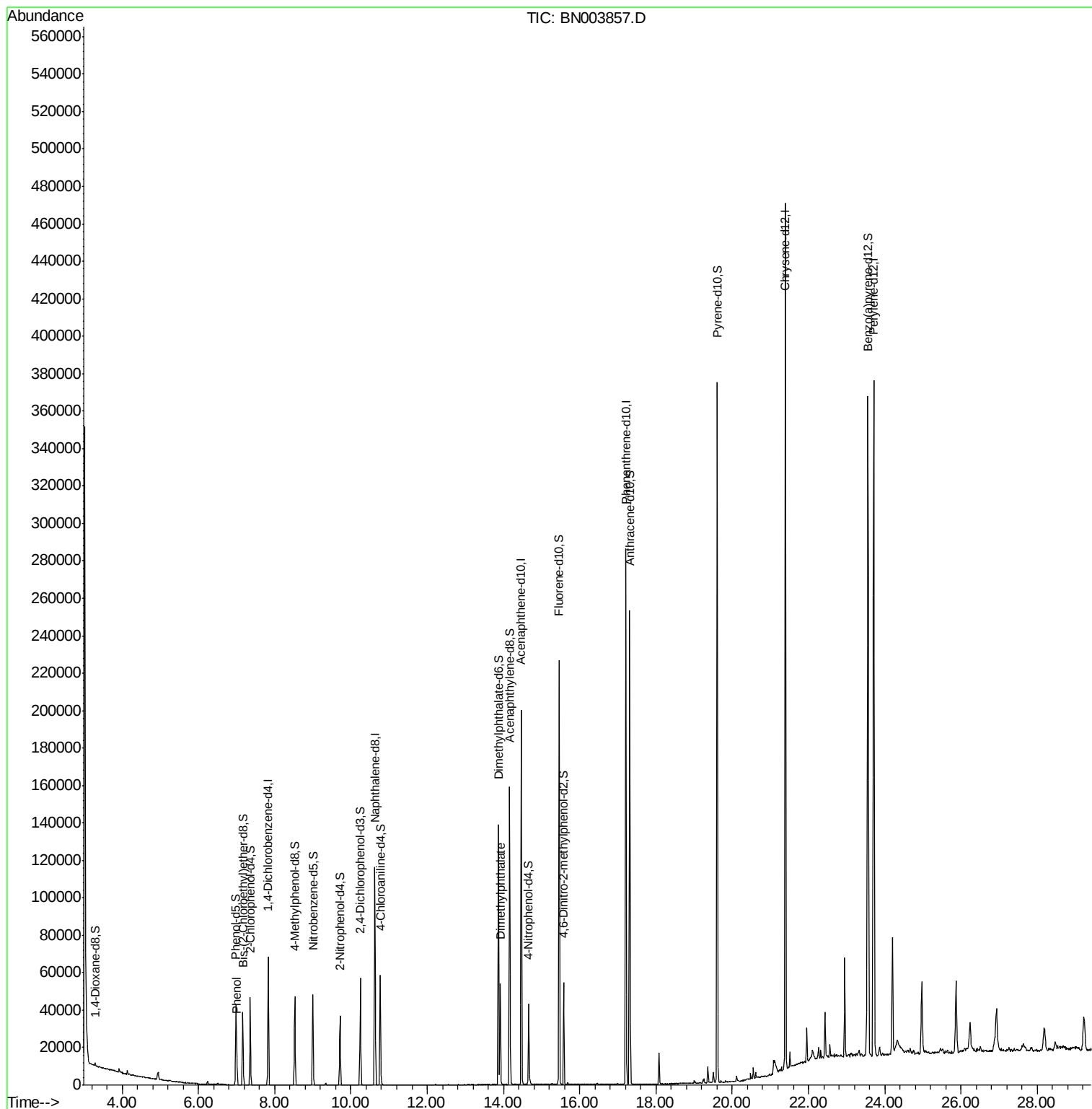
Target Compounds						Qvalue
6) Phenol	7.02	94	7648	3.775	ng/ul	99
44) Dimethylphthalate	13.92	163	38472	6.885	ng/ul	99

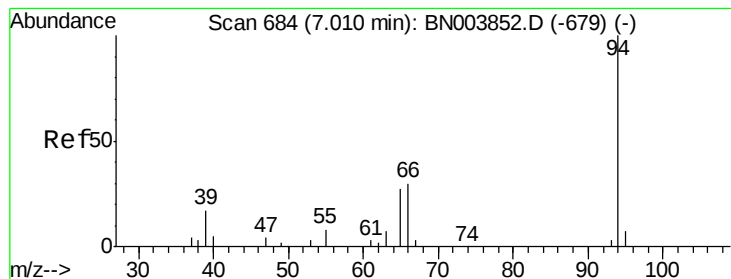
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.775 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

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Instrument :

BNA_N

ClientSampleId :

F9E88

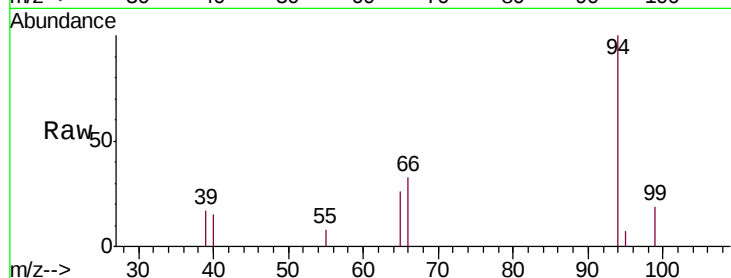
Tgt Ion: 94 Resp: 7648

Ion Ratio Lower Upper

94 100

65 25.5 21.2 31.8

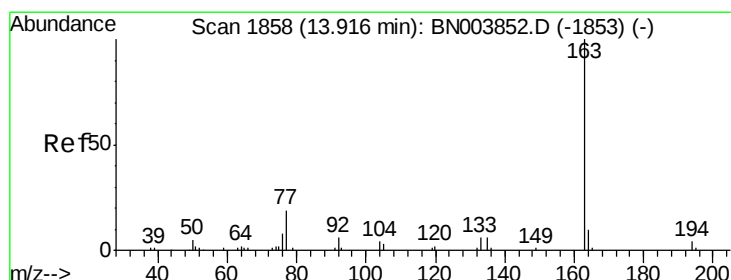
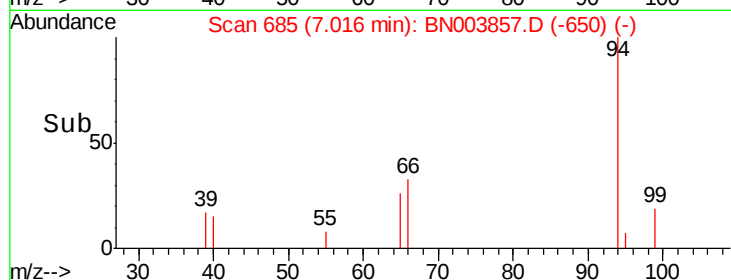
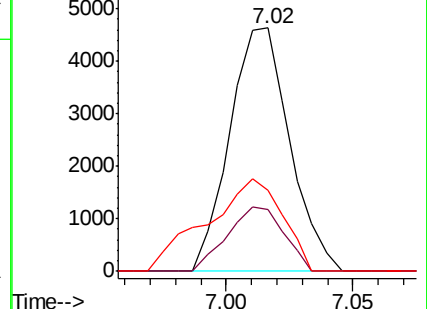
66 33.3 26.9 40.3



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

Ion 65.00 (64.70 to 65.70): BN003852.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003852.D (-679) (-)



#44

Dimethylphthalate

Concen: 6.885 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

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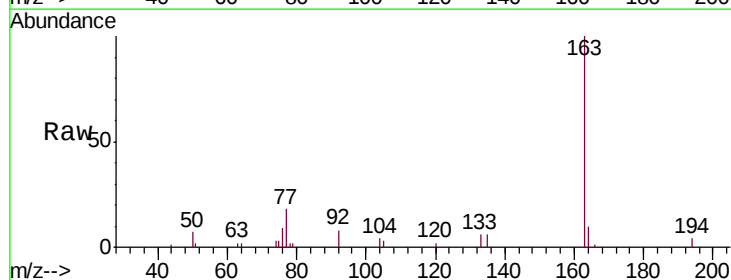
Tgt Ion:163 Resp: 38472

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.6 7.9 11.9



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

Ion 194.00 (193.70 to 194.70): BN003852.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003852.D (-1853) (-)

