

Data File : BN003907.D
Acq On : 14 Dec 2018 00:36
Operator : JU/SJ
Sample : J6229-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E72

Quant Time: Dec 14 04:35:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	18321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	97388	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	65076	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	168718	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	247928	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	321900	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	862	3.08	ng/uL	0.00
5) Phenol-d5	6.99	99	34973	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	20737	21.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	28585	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	23172	15.35	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	15843	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	17882	20.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	31602	19.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	40699	27.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	117627	20.25	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	141856	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	20746	17.27	ng/ul	0.00
57) Fluorene-d10	15.46	176	108857	21.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	15580	12.82	ng/ul	0.00
70) Anthracene-d10	17.30	188	176277	20.68	ng/ul	0.00
78) Pyrene-d10	19.60	212	224007	20.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.55	264	362142	20.74	ng/ul	0.00

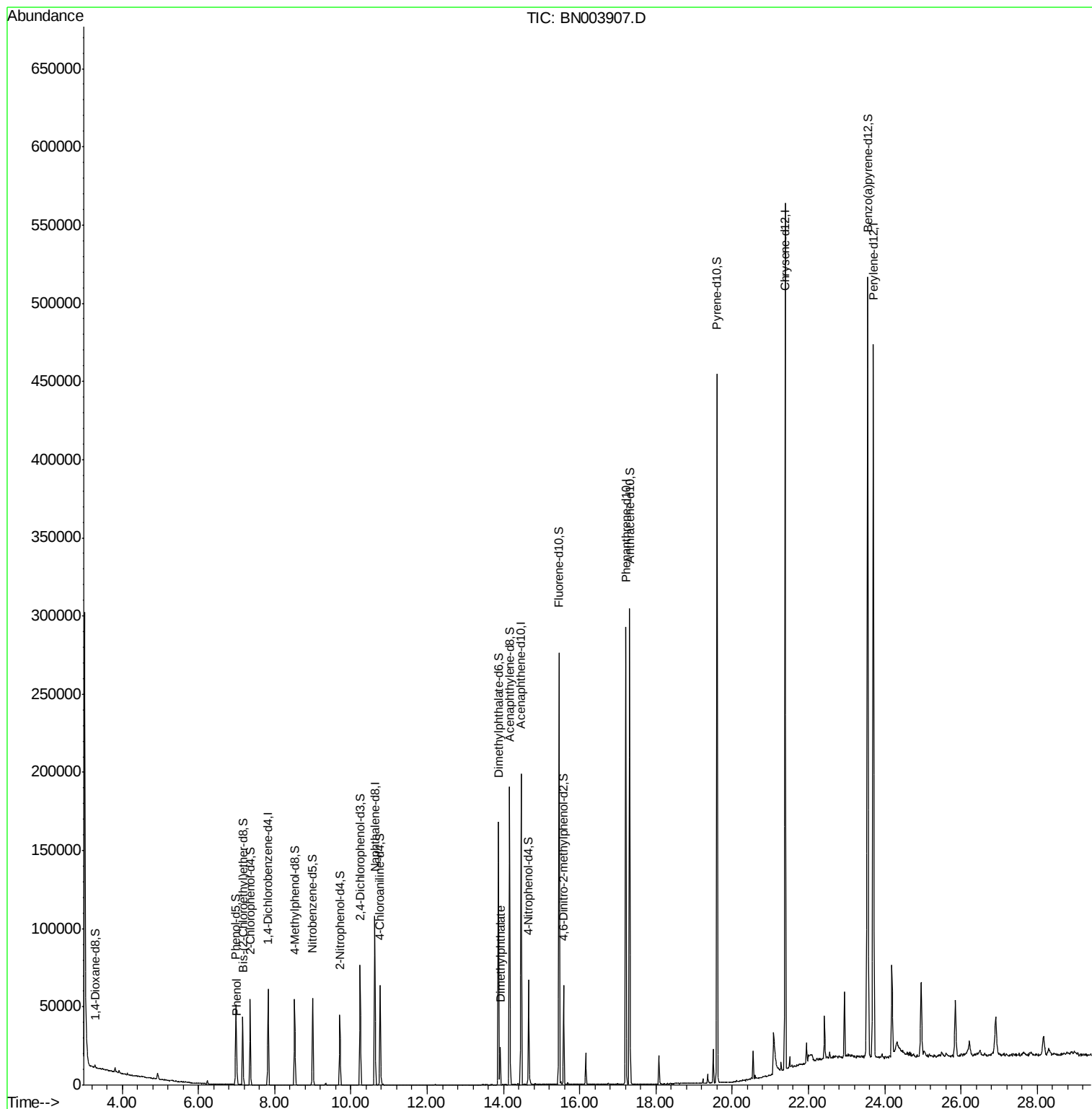
Target Compounds				Qvalue		
6) Phenol	7.01	94	6422	3.532	ng/ul	98
44) Dimethylphthalate	13.92	163	16858	2.973	ng/ul	99

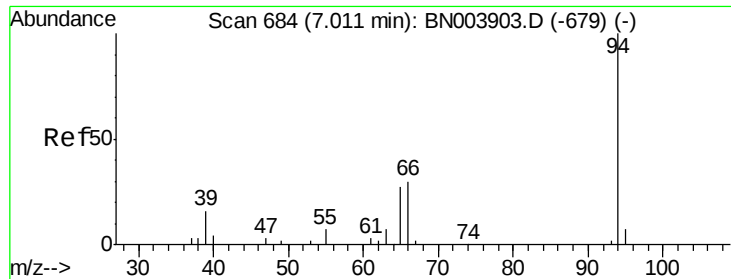
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.532 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

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Acq: 14 Dec 2018 00:36

Instrument :

BNA_N

ClientSampleId :

F9E72

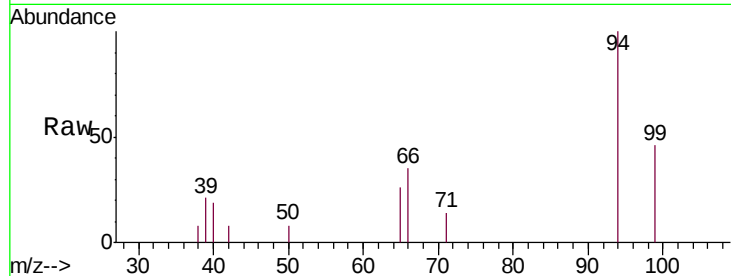
Tgt Ion: 94 Resp: 6422

Ion Ratio Lower Upper

94 100

65 25.7 21.2 31.8

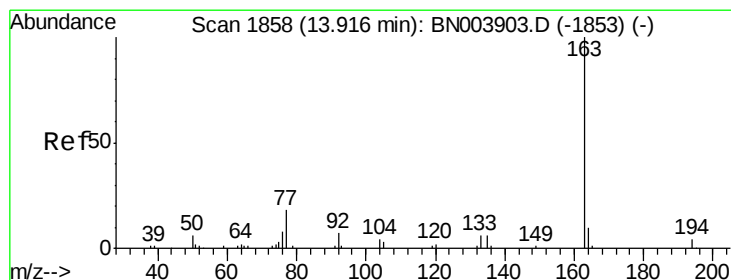
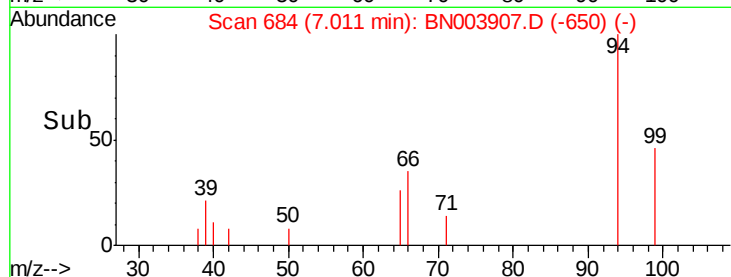
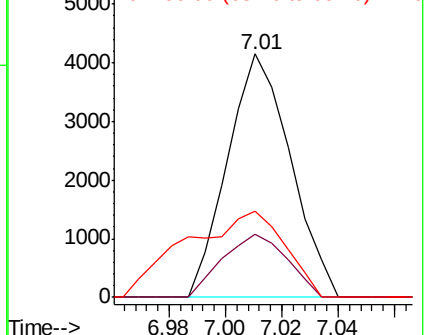
66 35.3 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003907.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BN003907.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BN003907.D (-650) (-)



#44

Dimethylphthalate

Concen: 2.973 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

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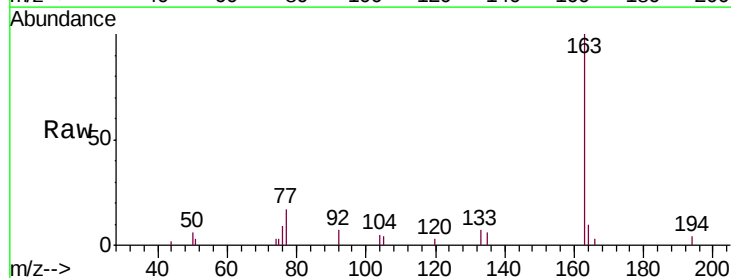
Tgt Ion: 163 Resp: 16858

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.2 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003907.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BN003907.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BN003907.D (-1824) (-)

