

Data File : BN003901.D
Acq On : 13 Dec 2018 20:30
Operator : JU/SJ
Sample : J6270-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E11

Quant Time: Dec 14 03:54:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 03:50:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	17579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	91919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	61443	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	162127	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	236919	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	312134	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1622	6.04	ng/uL	0.00
5) Phenol-d5	6.99	99	50695	29.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	30822	32.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	41640	30.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	46098	31.83	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	24024	32.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	26999	32.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	47927	31.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	75731	53.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	197964	36.09	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	240340	36.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	38162	33.65	ng/ul	0.00
57) Fluorene-d10	15.46	176	181192	38.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	30942	26.50	ng/ul	0.00
70) Anthracene-d10	17.31	188	314687	38.41	ng/ul	0.00
78) Pyrene-d10	19.60	212	391642	36.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	658243	38.87	ng/ul	0.00

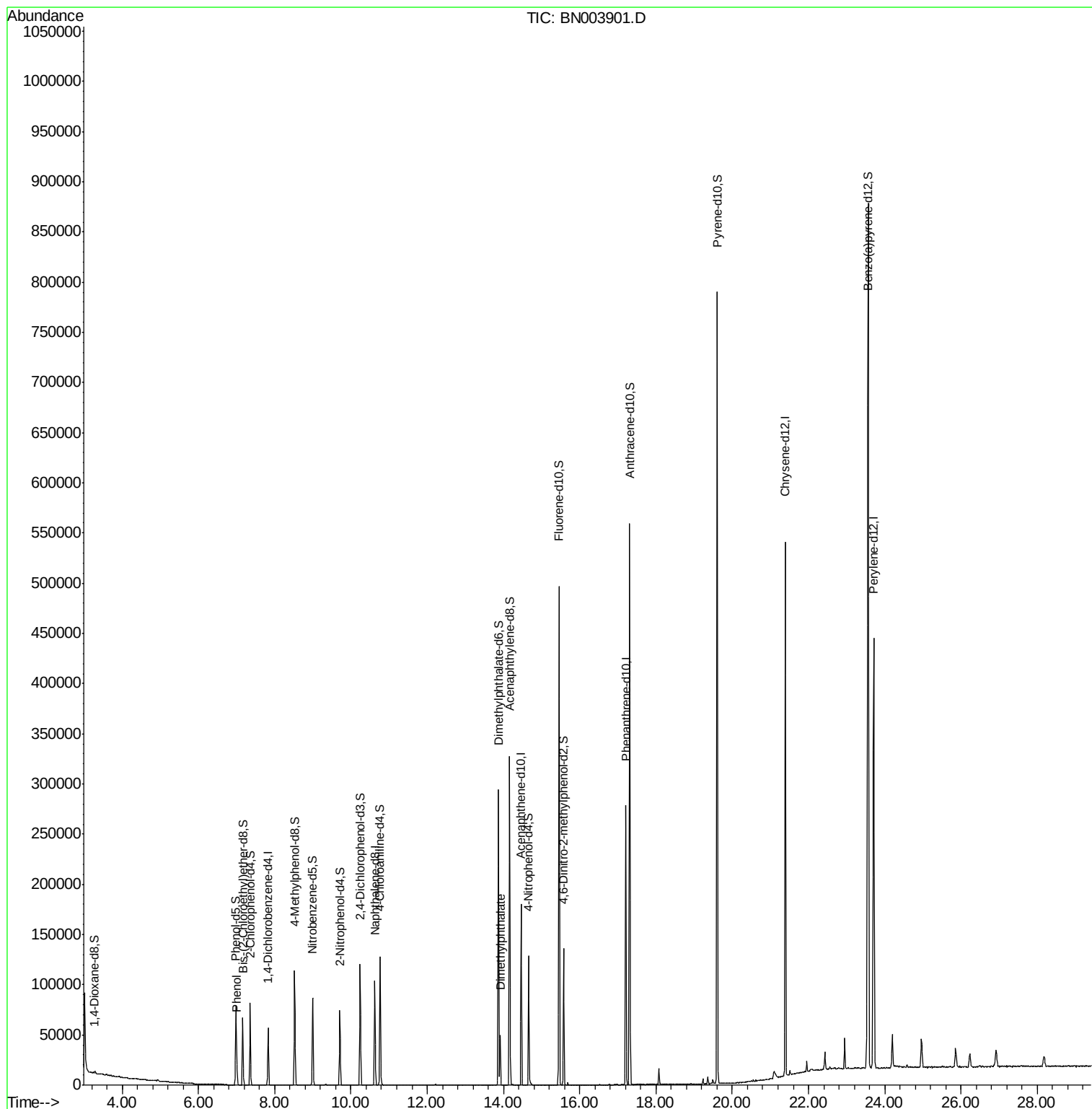
Target Compounds				Qvalue		
6) Phenol	7.01	94	10493	6.015	ng/ul	98
44) Dimethylphthalate	13.92	163	34406	6.426	ng/ul	100

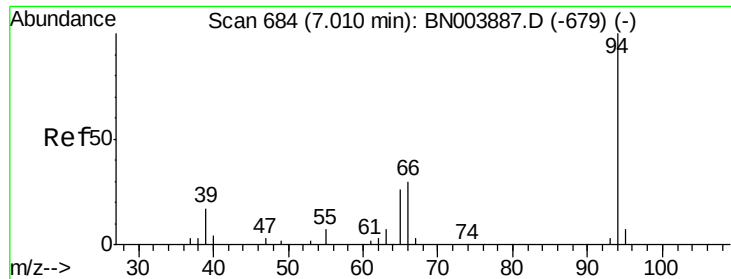
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.015 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9E11

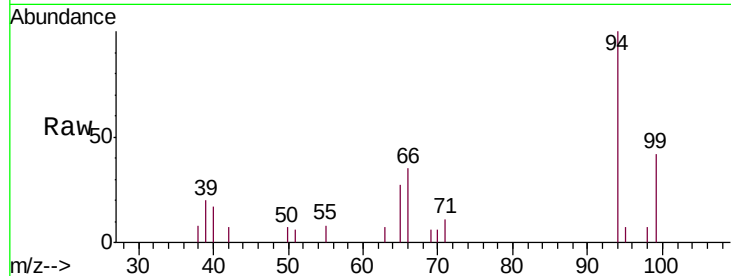
Tgt Ion: 94 Resp: 10493

Ion Ratio Lower Upper

94 100

65 27.1 21.2 31.8

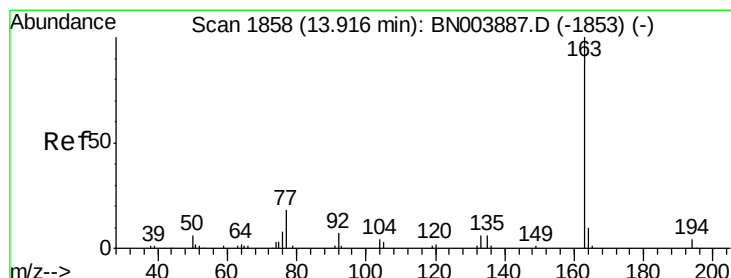
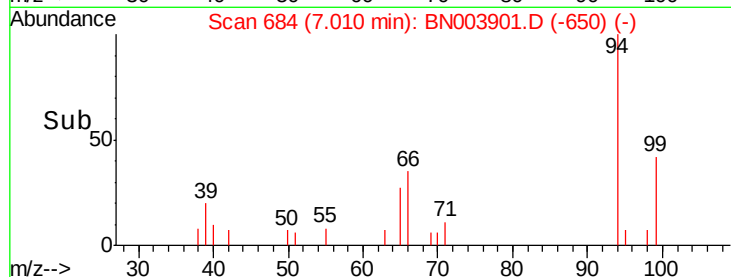
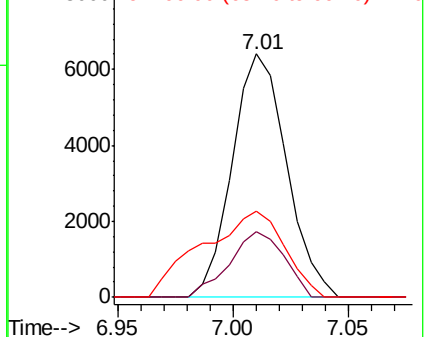
66 35.3 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003887.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003887.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003887.D (-679) (-)



#44

Dimethylphthalate

Concen: 6.426 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

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Acq: 13 Dec 2018 20:30

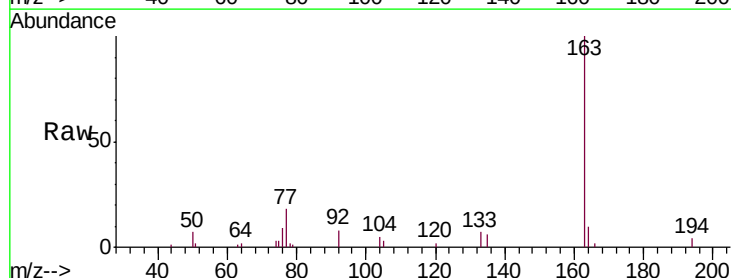
Tgt Ion: 163 Resp: 34406

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.7 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003887.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003887.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003887.D (-1853) (-)

