

Data File : BN003897.D
Acq On : 13 Dec 2018 18:10
Operator : JU/SJ
Sample : J6299-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F23

Quant Time: Dec 14 03:53:53 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	17041	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	90178	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	61709	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	162778	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	235040	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	303972	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	217	0.83	ng/uL	0.00
5) Phenol-d5	6.99	99	13883	8.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	9463	10.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	11959	9.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	11780	8.39	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	6664	9.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	7021	8.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	12814	8.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	17103	12.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	55679	10.11	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	62500	9.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	6571	5.77	ng/ul	0.00
57) Fluorene-d10	15.46	176	50569	10.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	5781	4.93	ng/ul	0.00
70) Anthracene-d10	17.31	188	83657	10.17	ng/ul	0.00
78) Pyrene-d10	19.60	212	104739	9.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	165886	10.06	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.01	94	2897	1.713 ng/ul	96
44) Dimethylphthalate	13.92	163	10775	2.004 ng/ul	99

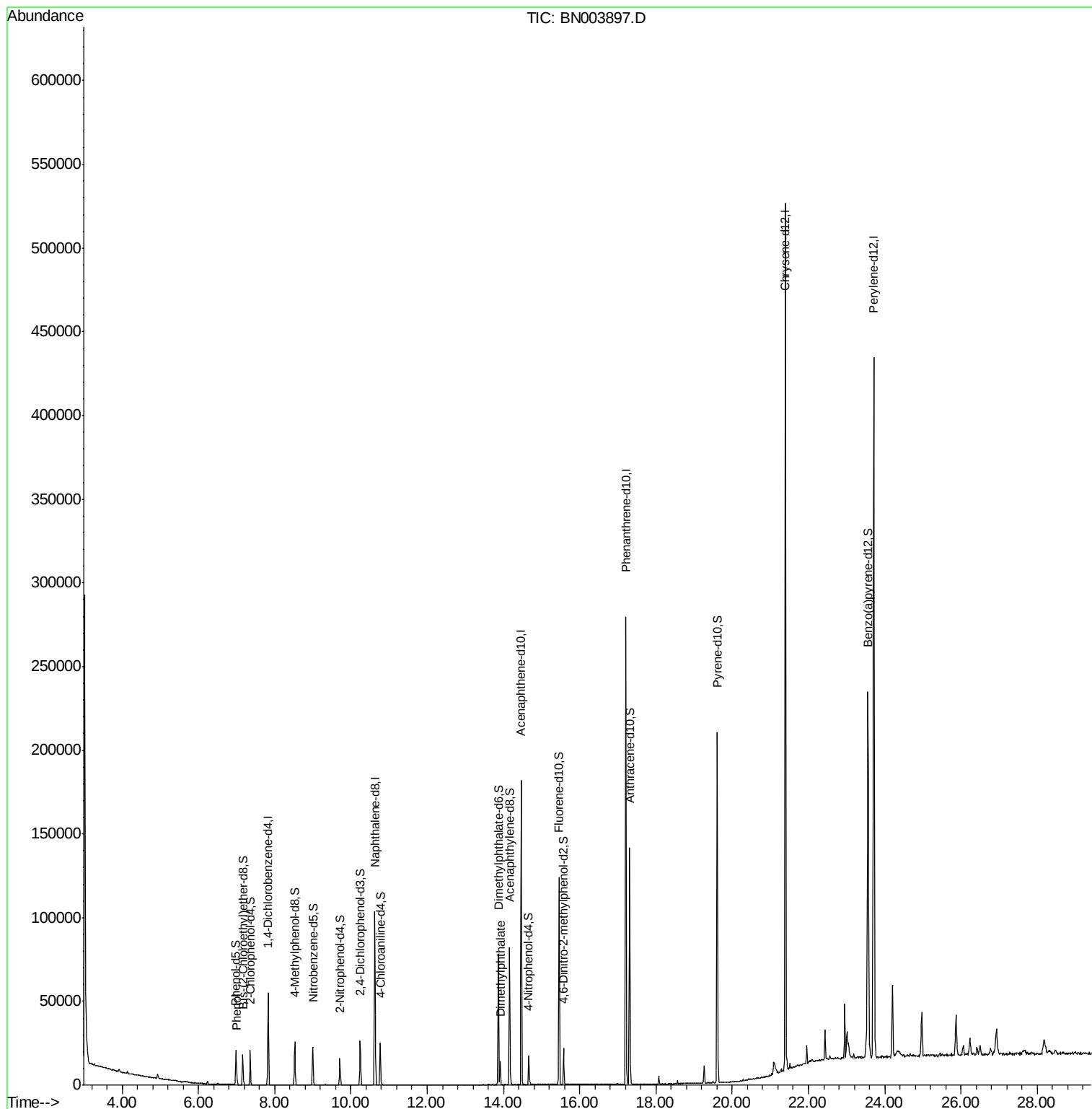
(#) = qualifier out of range (m) = manual integration (+) = signals summed

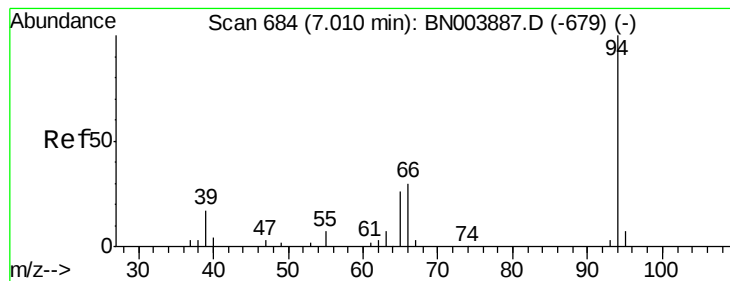
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#6

Phenol

Concen: 1.713 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9F23

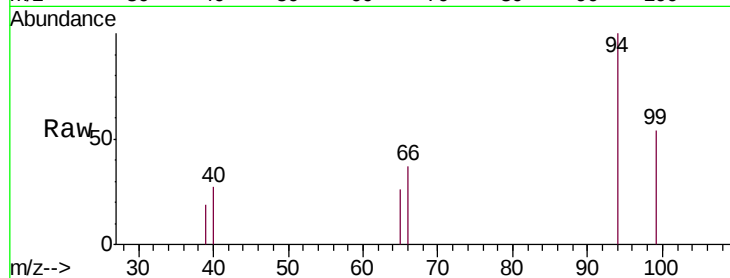
Tgt Ion: 94 Resp: 2897

Ion Ratio Lower Upper

94 100

65 25.9 21.2 31.8

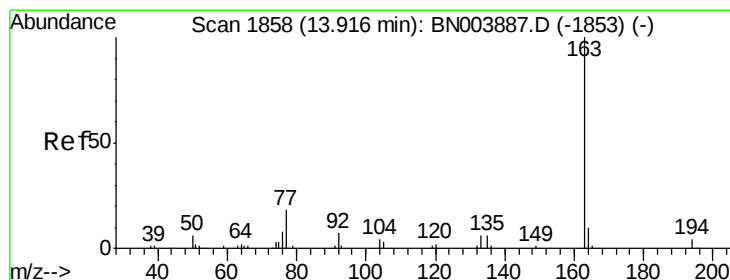
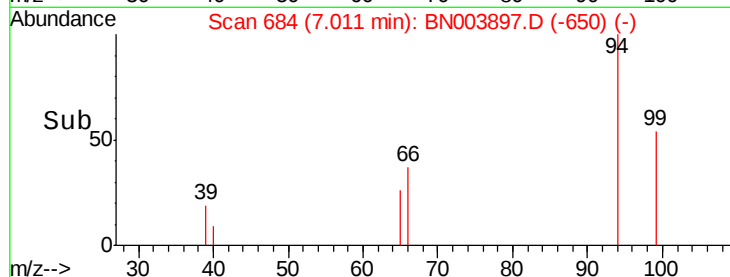
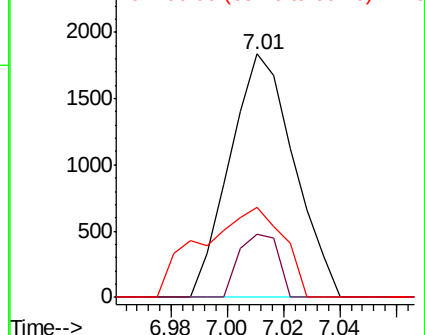
66 37.1 26.9 40.3



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: 2.004 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

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Acq: 13 Dec 2018 18:10

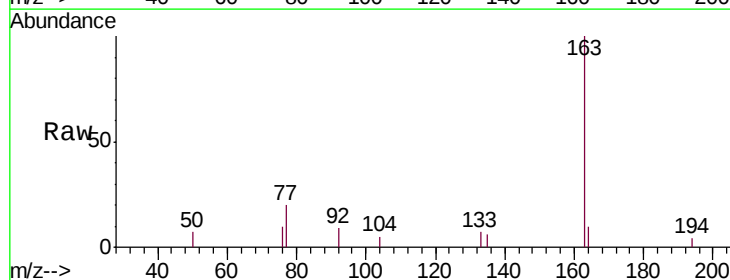
Tgt Ion: 163 Resp: 10775

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.6 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) (-)

