

Data File : BN003870.D
Acq On : 13 Dec 2018 02:24
Operator : JU/SJ
Sample : J6229-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F07

Quant Time: Dec 13 06:04:04 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	20845	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	105549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	68561	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	174402	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	230573	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	279511	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1079	3.39	ng/uL	0.00
5) Phenol-d5	6.99	99	33371	16.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	23006	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	29109	18.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	23753	13.83	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	16602	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	18187	19.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	29935	17.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	43412	26.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	127716	20.87	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	144333	19.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	19994	15.80	ng/ul	0.00
57) Fluorene-d10	15.46	176	110755	20.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	18571	14.78	ng/ul	0.00
70) Anthracene-d10	17.31	188	174220	19.77	ng/ul	0.00
78) Pyrene-d10	19.60	212	214770	20.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.55	264	305007	20.11	ng/ul	0.00

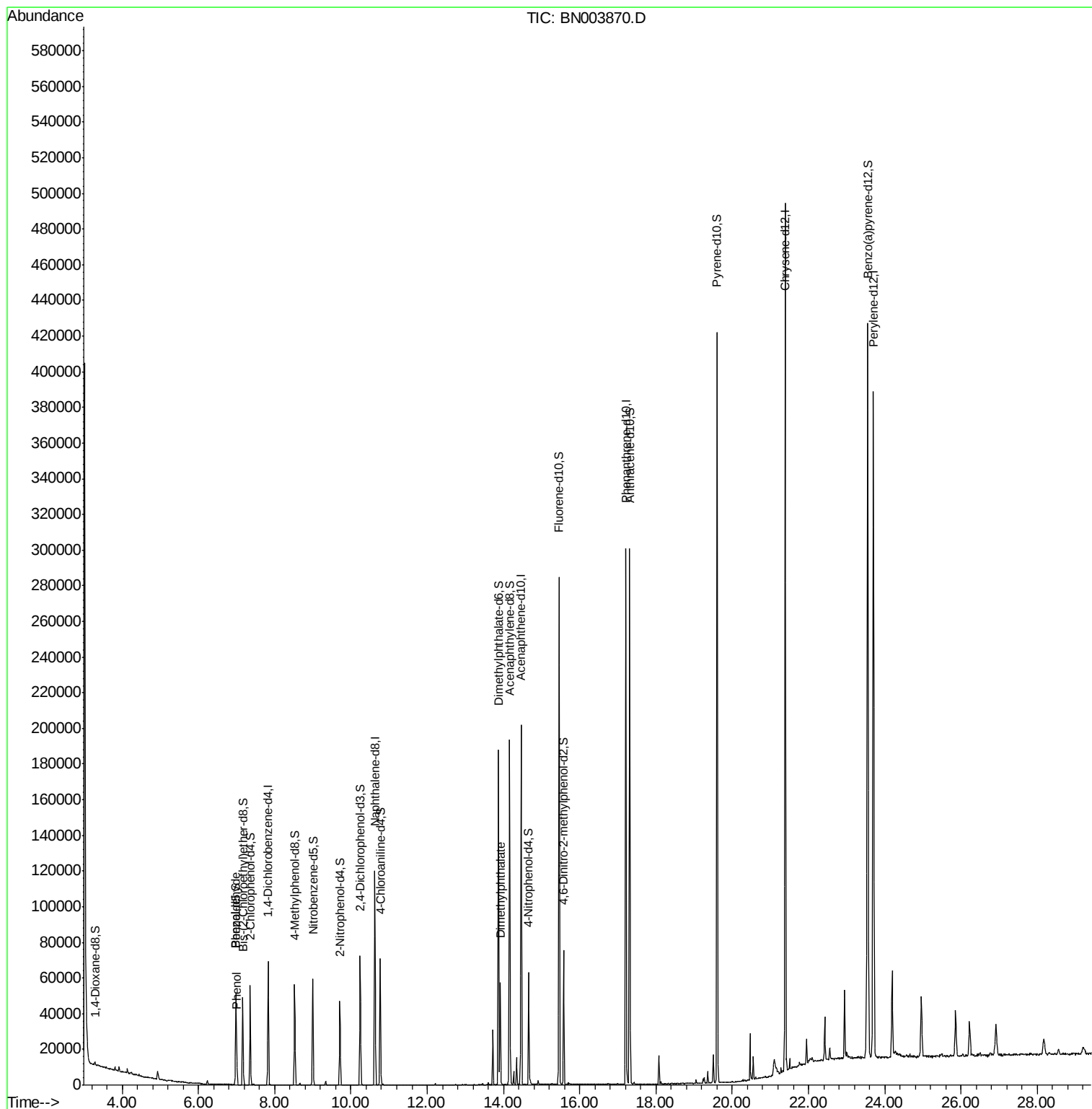
Target Compounds				Qvalue		
4) Benzaldehyde	6.99	77	394	1.125	ng/ul	84
6) Phenol	7.01	94	7534	3.642	ng/ul	99
44) Dimethylphthalate	13.92	163	38250	6.402	ng/ul	99

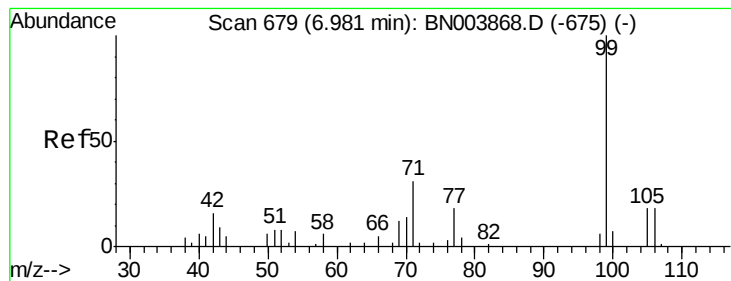
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.125 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. 0.01 min

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Acq: 13 Dec 2018 02:24

Instrument :

BNA_N

ClientSampled :

F9F07

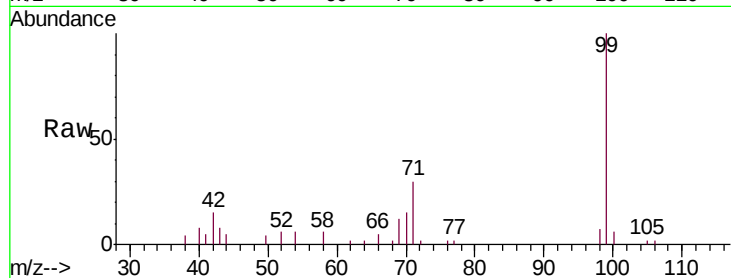
Tgt Ion: 77 Resp: 394

Ion Ratio Lower Upper

77 100

105 80.3 80.2 120.4

106 86.2 78.8 118.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC

6.99

400

300

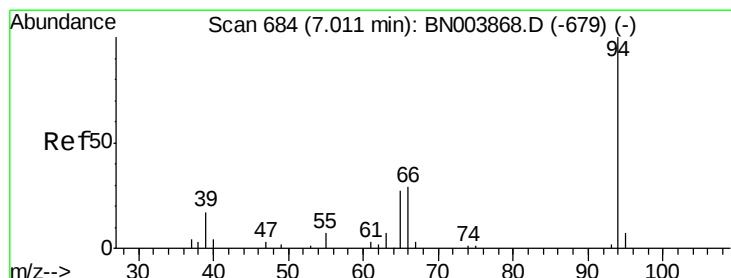
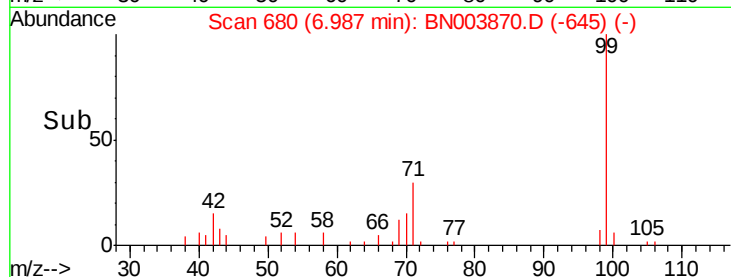
200

100

0

6.97 6.98 6.99 7.00

Time-->



#6

Phenol

Concen: 3.642 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

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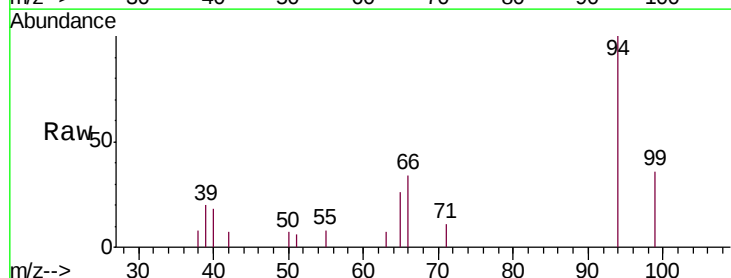
Tgt Ion: 94 Resp: 7534

Ion Ratio Lower Upper

94 100

65 26.2 21.2 31.8

66 34.4 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

7.01

6000

5000

4000

3000

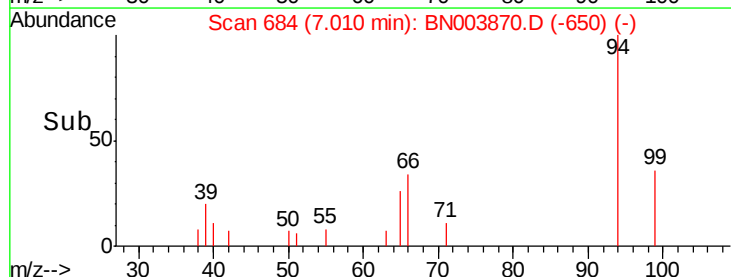
2000

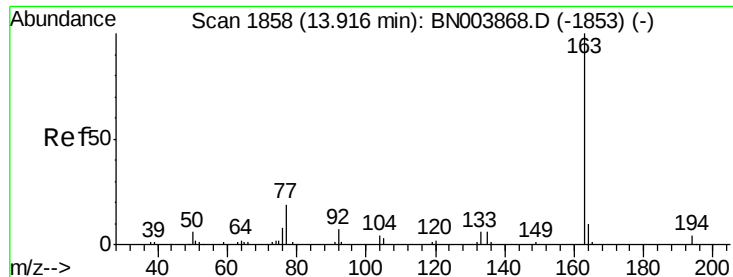
1000

0

7.00 7.01 7.02 7.03 7.04 7.05

Time-->





#44

Dimethylphthalate

Concen: 6.402 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

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Acq: 13 Dec 2018 02:24

Instrument :

BNA_N

ClientSampleId :

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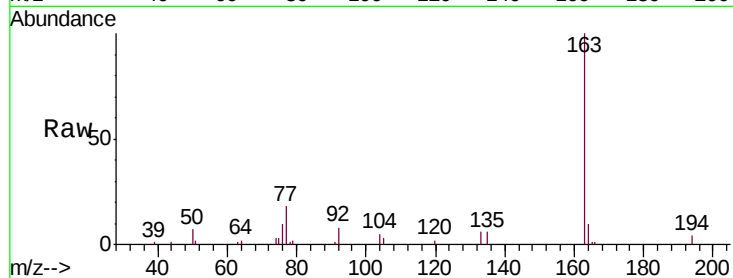
Tgt Ion:163 Resp: 38250

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.3 7.9 11.9



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

