

Data File : BN003571.D
Acq On : 16 Nov 2018 19:33
Operator : MJ/SJ
Sample : J5928-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40Z0

Quant Time: Nov 16 22:21:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 16 22:18:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	103990	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	470513	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	274367	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	652691	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	743048	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	774486	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	3567	1.62	ng/uL	0.00
5) Phenol-d5	6.99	99	73230	8.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	158431	32.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	198132	26.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	134355	18.61	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	117181	32.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	135458	33.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	228274	29.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	2244	0.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	821217	36.11	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	970405	34.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	35452	7.77	ng/ul	0.00
57) Fluorene-d10	15.47	176	693504	36.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	128357	27.99	ng/ul	0.00
70) Anthracene-d10	17.32	188	1123350	35.03	ng/ul	0.00
78) Pyrene-d10	19.61	212	1183674	32.09	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	1487675	35.48	ng/ul	0.00

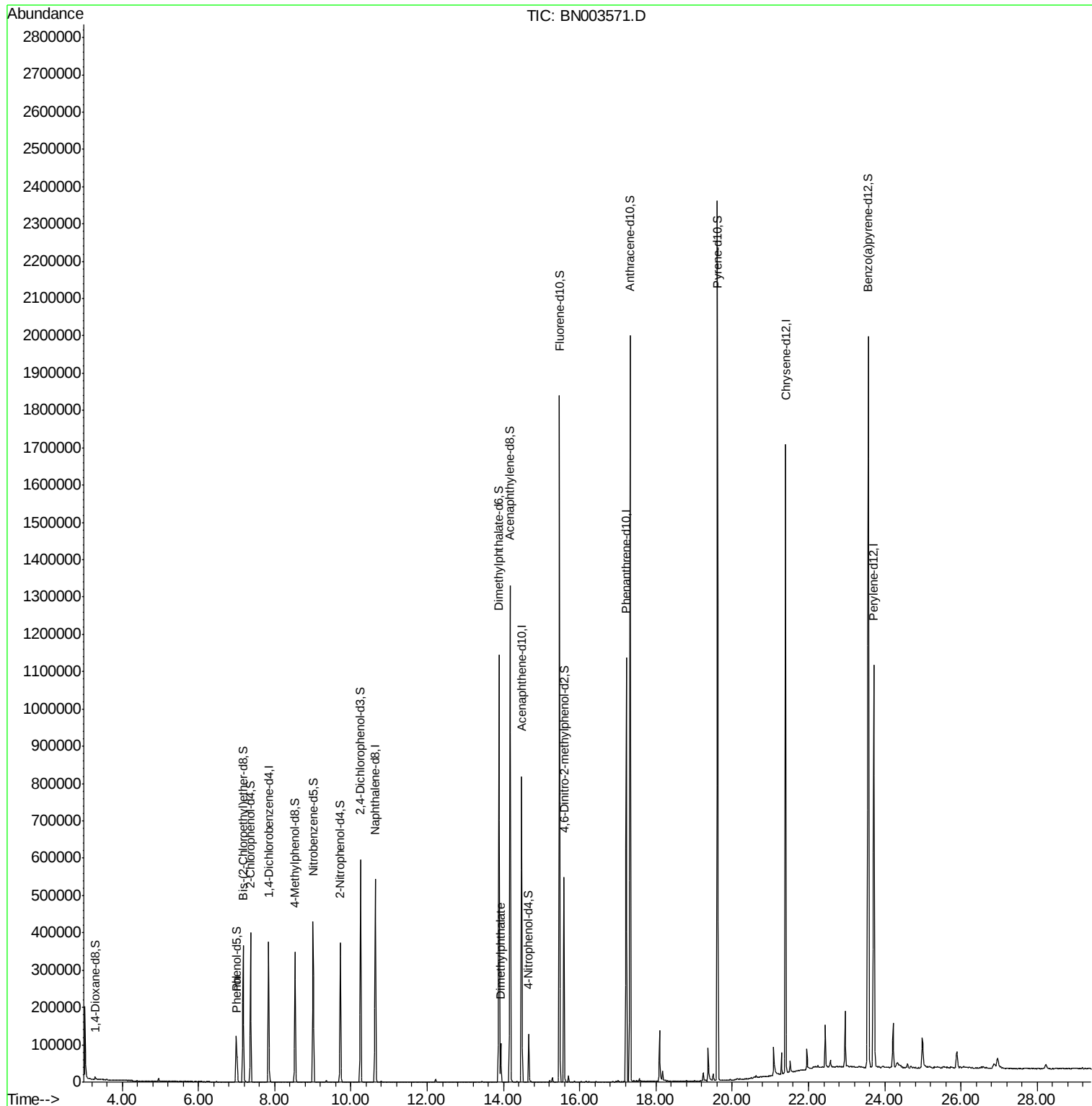
Target Compounds				Qvalue		
6) Phenol	7.02	94	35006	4.048	ng/ul	99
44) Dimethylphthalate	13.93	163	66366	2.971	ng/ul	99

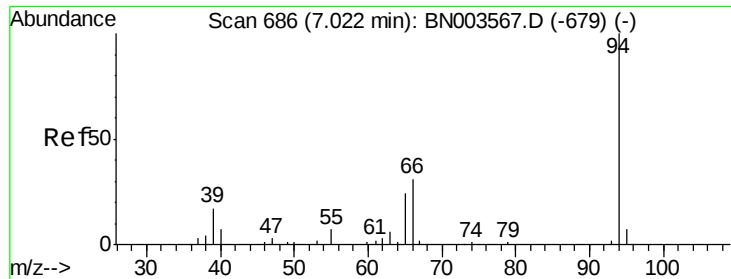
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.048 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BN003571.D

Acq: 16 Nov 2018 19:33

Instrument :

BNA_N

ClientSampleId :

A40Z0

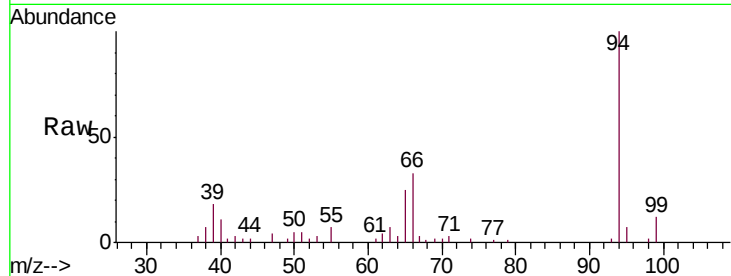
Tgt Ion: 94 Resp: 35006

Ion Ratio Lower Upper

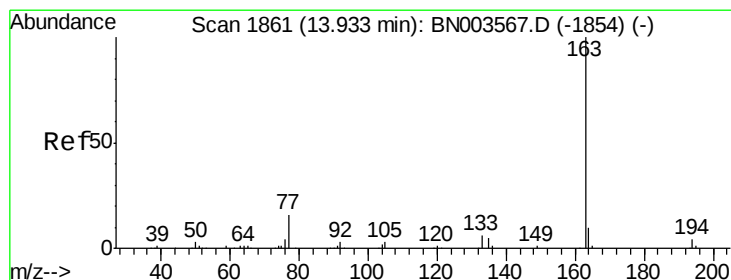
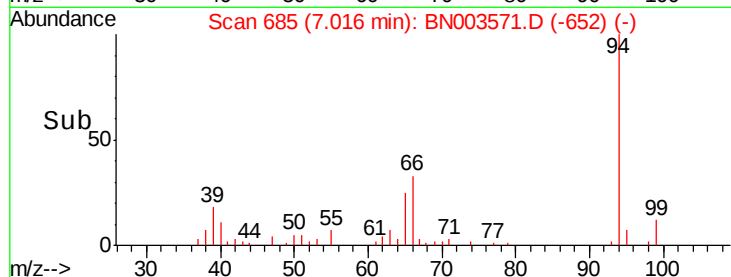
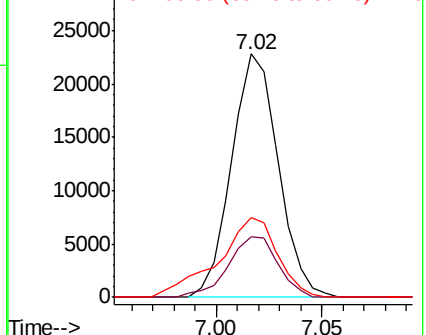
94 100

65 24.9 19.2 28.8

66 32.8 25.8 38.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 2.971 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

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Acq: 16 Nov 2018 19:33

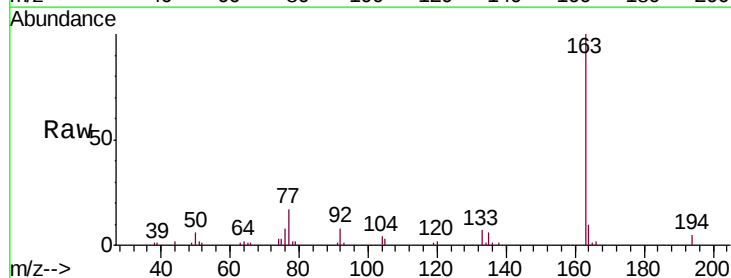
Tgt Ion: 163 Resp: 66366

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.3 8.0 12.0



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

