

Data File : BN003568.D
Acq On : 16 Nov 2018 17:48
Operator : MJ/SJ
Sample : J5928-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4102

Quant Time: Nov 16 22:21:20 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	88562	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	418751	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	256949	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	532868	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	639092	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	662546	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1442	0.77	ng/uL	0.00
5) Phenol-d5	6.99	99	28338	3.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	72428	17.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	87390	13.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	57608	9.37	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	54009	16.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	60093	16.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	107615	15.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	7477	1.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	409940	19.25	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	487297	18.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	10979	2.57	ng/ul	0.00
57) Fluorene-d10	15.47	176	361145	20.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	54687	14.61	ng/ul	0.00
70) Anthracene-d10	17.32	188	509696	19.47	ng/ul	0.00
78) Pyrene-d10	19.61	212	591298	18.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	724812	20.21	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.02	94	38283	5.198	ng/ul	99
44) Dimethylphthalate	13.93	163	102385	4.894	ng/ul	100

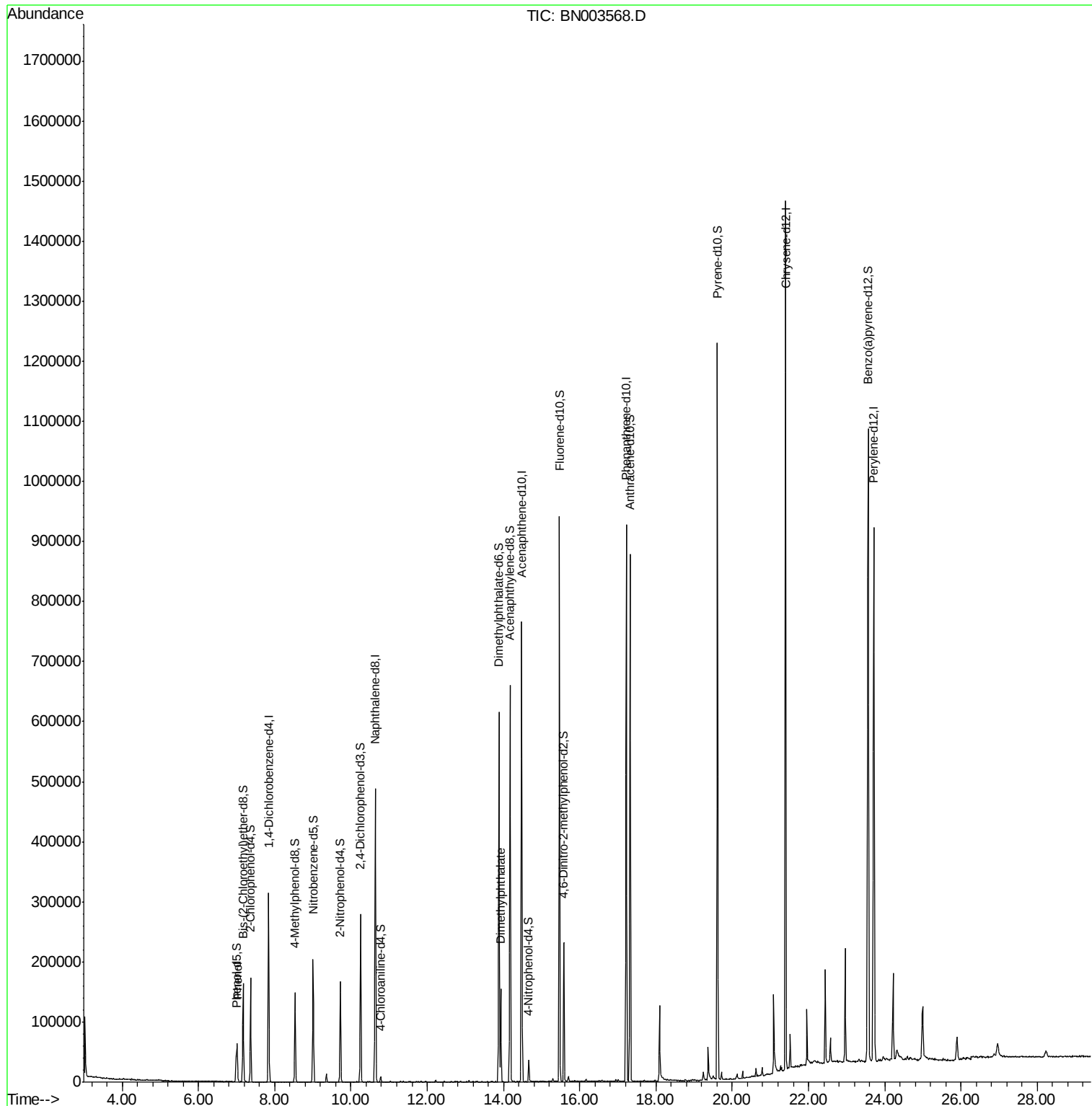
(#) = qualifier out of range (m) = manual integration (+) = signals summed

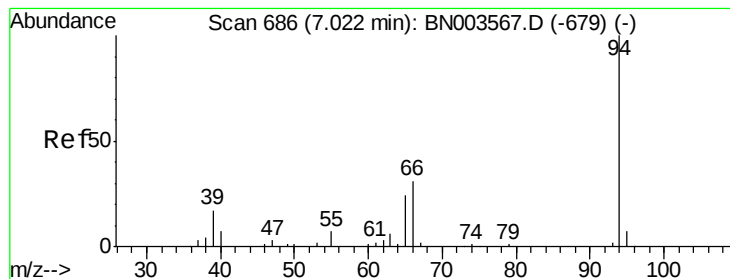
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#6

Phenol

Concen: 5.198 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

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Instrument :

BNA_N

ClientSampleId :

A4102

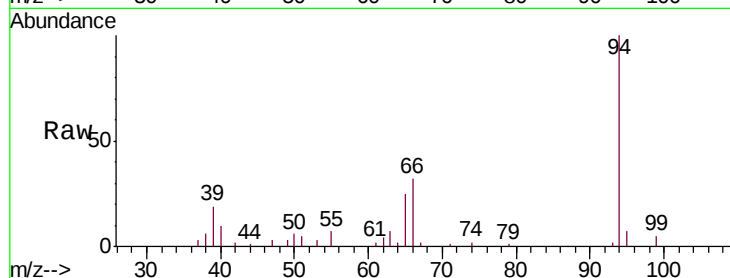
Tgt Ion: 94 Resp: 38283

Ion Ratio Lower Upper

94 100

65 25.0 19.2 28.8

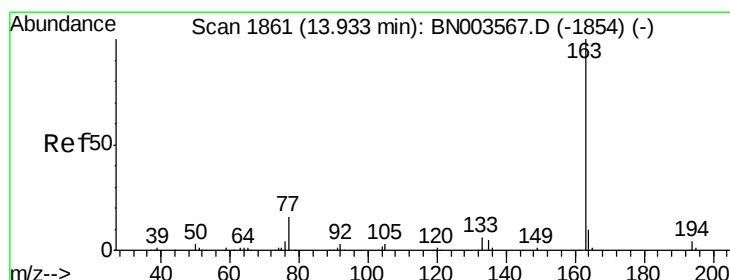
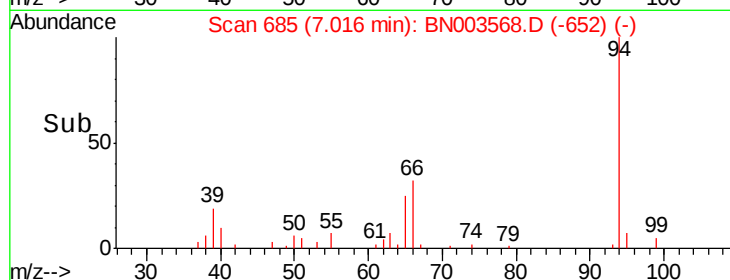
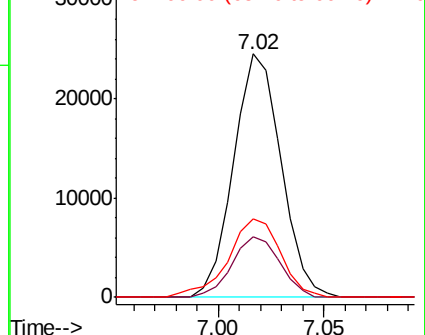
66 32.3 25.8 38.6



Abundance Ion 94.00 (93.70 to 94.70): BN003567.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003567.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003567.D (-679) (-)



#44

Dimethylphthalate

Concen: 4.894 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

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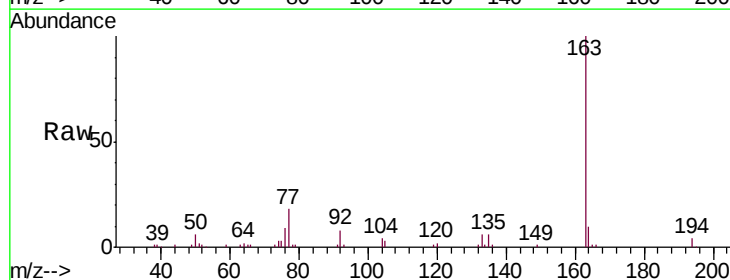
Tgt Ion: 163 Resp: 102385

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BN003567.D (-1854) (-)

Ion 194.00 (193.70 to 194.70): BN003567.D (-1854) (-)

Ion 164.00 (163.70 to 164.70): BN003567.D (-1854) (-)

