

Data File : BM018084.D
Acq On : 12 Dec 2018 07:29
Operator : JU/SJ
Sample : J6171-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y17

Quant Time: Dec 12 08:14:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	200254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	875862	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	493619	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1046177	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	789247	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	755105	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14057	3.21	ng/uL	0.00
5) Phenol-d5	6.74	99	325899	17.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	181047	16.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	277996	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	253653	16.97	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	135935	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	134334	17.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	263463	17.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	249798	19.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	831158	19.41	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1058589	20.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	92693	11.90	ng/ul	0.02
57) Fluorene-d10	15.20	176	726773	19.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	14930	2.00	ng/ul	0.00
70) Anthracene-d10	17.06	188	1071800	20.58	ng/ul	0.00
78) Pyrene-d10	19.36	212	1016917	26.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	817592	19.96	ng/ul	0.00

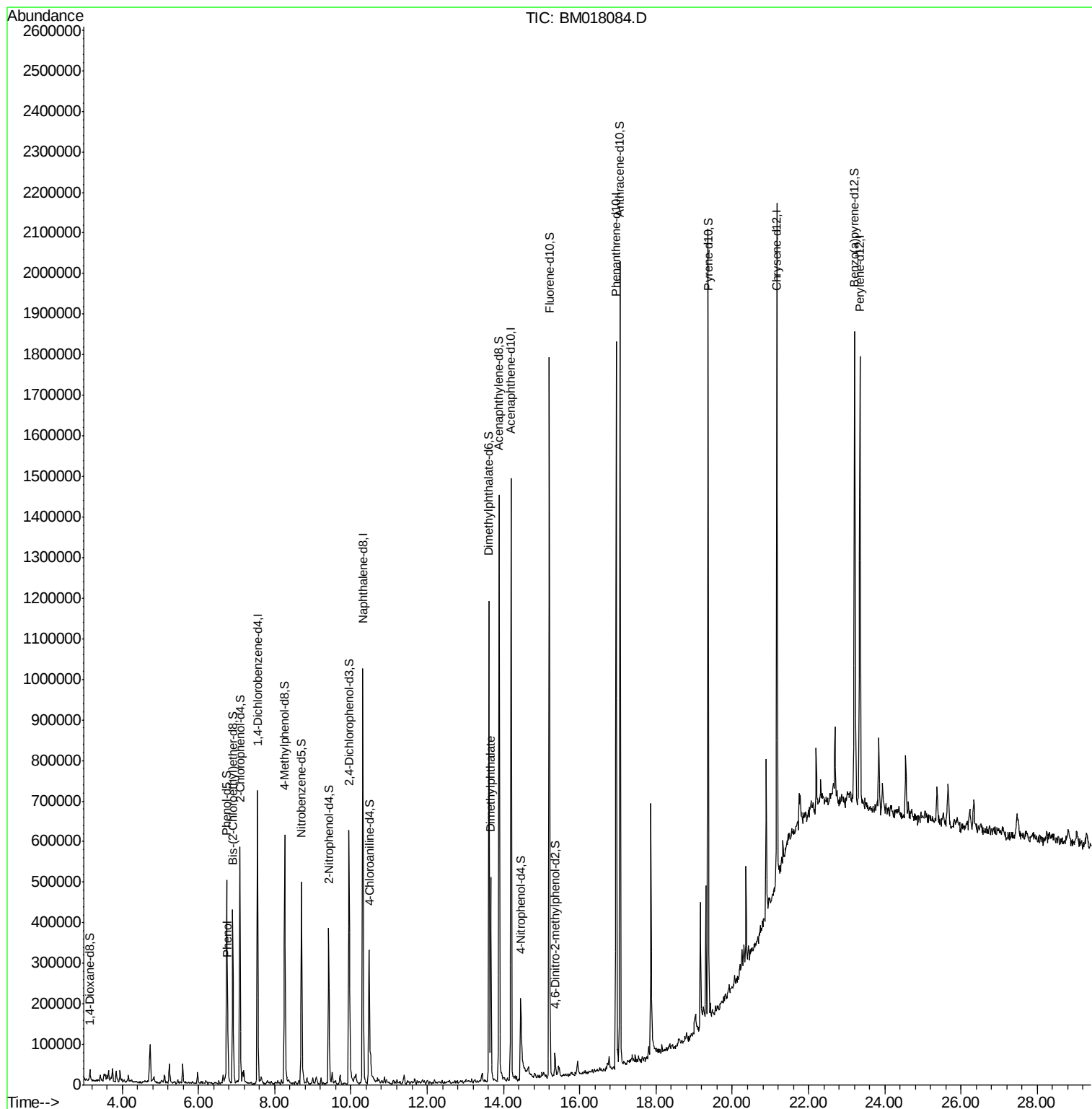
Target Compounds					Qvalue
6) Phenol	6.77	94	70516	3.863 ng/ul	92
44) Dimethylphthalate	13.67	163	317599	7.654 ng/ul	99

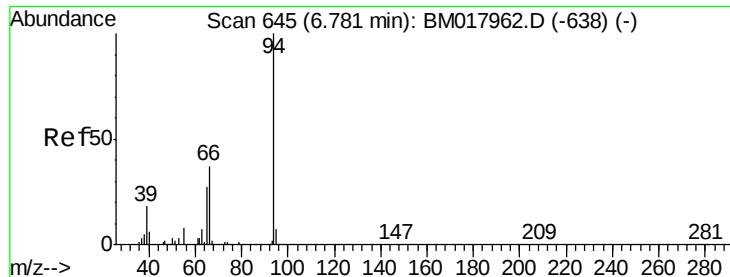
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.863 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

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Acq: 12 Dec 2018 07:29

Instrument :

BNA_M

ClientSampled :

F9Y17

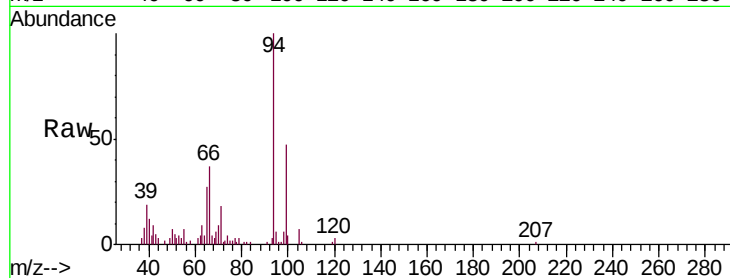
Tgt Ion: 94 Resp: 70516

Ion Ratio Lower Upper

94 100

65 27.4 24.7 37.1

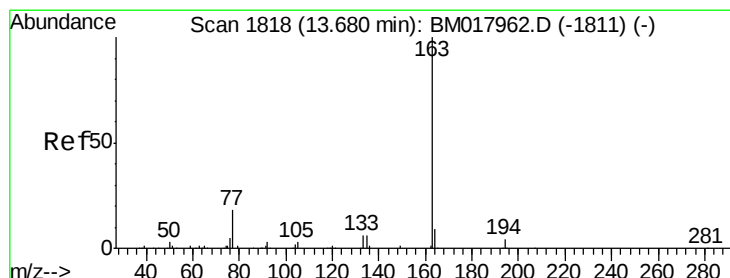
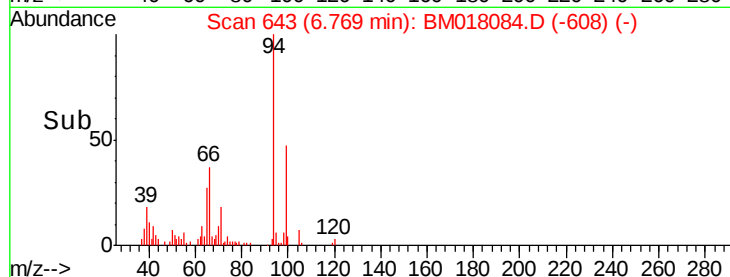
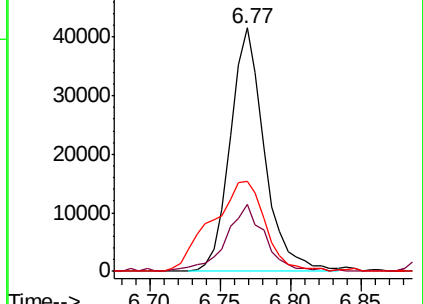
66 36.9 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM017962.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM017962.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM017962.D (-638) (-)



#44

Dimethylphthalate

Concen: 7.654 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

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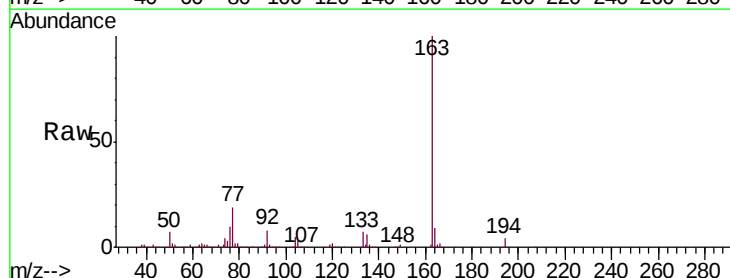
Tgt Ion: 163 Resp: 317599

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM017962.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM017962.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM017962.D (-1811) (-)

