

Data File : BM018171.D
Acq On : 14 Dec 2018 17:07
Operator : JU/SJ
Sample : J6297-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E38

Quant Time: Dec 15 02:56:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 02:53:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	154025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	655448	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	337899	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	705028	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	559027	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	577720	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	14822	4.59	ng/uL	0.00
5) Phenol-d5	6.70	99	351114	23.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	209913	26.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	288458	24.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	287591	23.95	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	144053	26.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	162913	25.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	274760	24.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	351685	36.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	815823	27.29	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	997898	27.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	93578	17.35	ng/ul	0.00
57) Fluorene-d10	15.17	176	715083	28.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	88512	16.48	ng/ul	0.00
70) Anthracene-d10	17.02	188	973899	27.34	ng/ul	0.00
78) Pyrene-d10	19.33	212	928751	34.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	884623	27.64	ng/ul	0.00

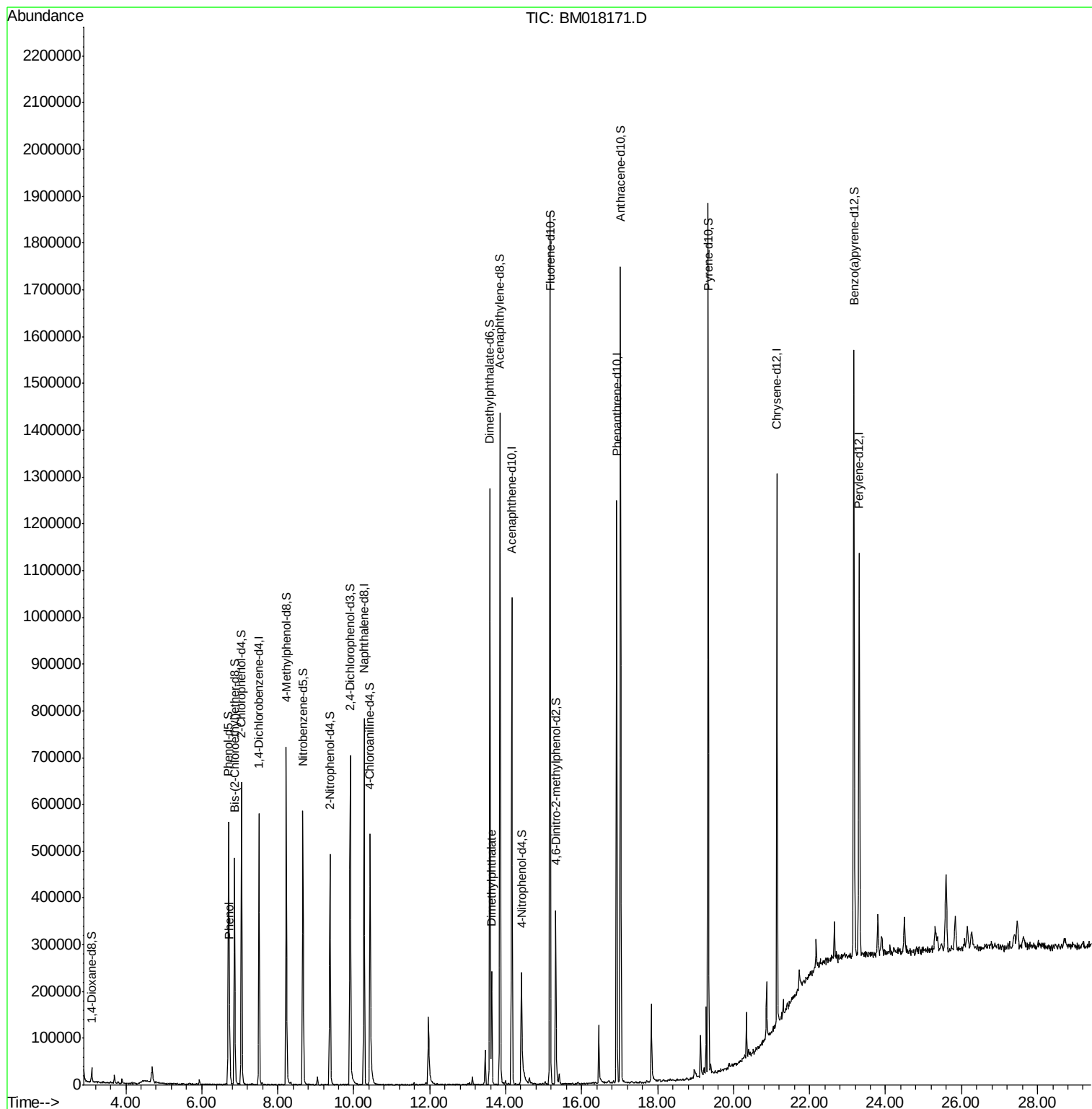
Target Compounds					Qvalue
6) Phenol	6.73	94	62001	4.259 ng/ul#	88
44) Dimethylphthalate	13.63	163	151575	5.326 ng/ul	98

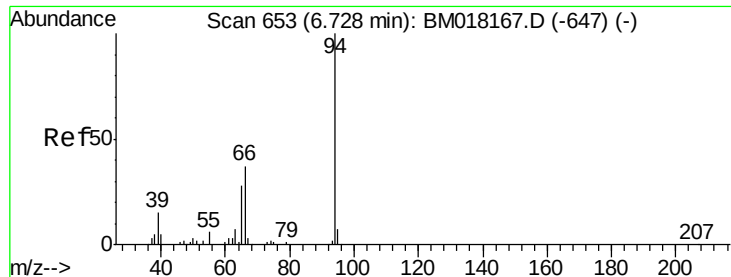
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.259 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

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Acq: 14 Dec 2018 17:07

Instrument :

BNA_M

ClientSampleId :

F9E38

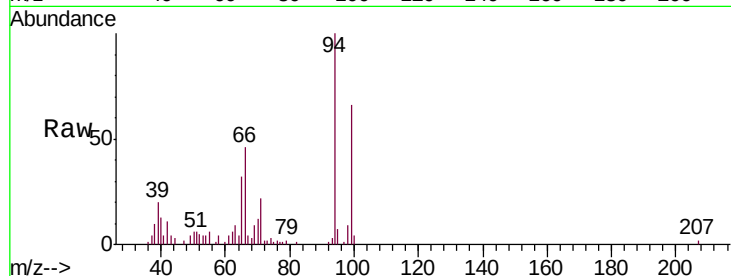
Tgt Ion: 94 Resp: 62001

Ion Ratio Lower Upper

94 100

65 31.9 22.0 33.0

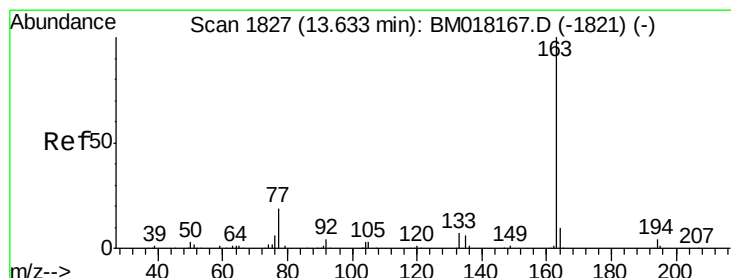
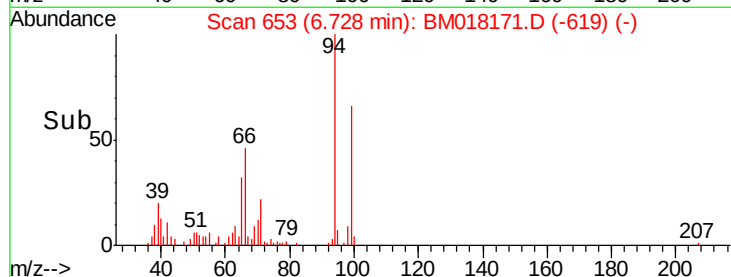
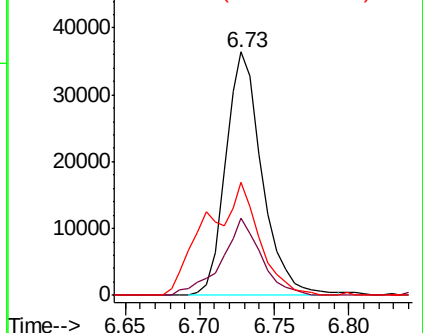
66 46.4 30.3 45.5#



Abundance Ion 94.00 (93.70 to 94.70): BM018171.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM018171.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM018171.D (-619) (-)



#44

Dimethylphthalate

Concen: 5.326 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

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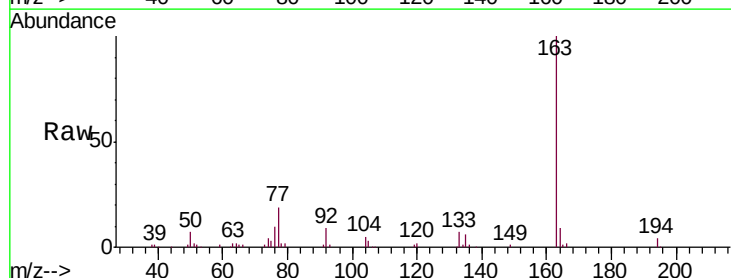
Tgt Ion: 163 Resp: 151575

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

164 9.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018171.D (-1793) (-)

Ion 194.00 (193.70 to 194.70): BM018171.D (-1793) (-)

Ion 164.00 (163.70 to 164.70): BM018171.D (-1793) (-)

