

Data File : BM018188.D
Acq On : 15 Dec 2018 03:59
Operator : JU/SJ
Sample : J6297-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E71

Quant Time: Dec 15 05:32:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	189365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	795808	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	458506	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	962127	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	827172	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	702381	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	19364	4.88	ng/uL	0.00
5) Phenol-d5	6.70	99	411930	22.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	249652	25.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	335573	23.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	328960	22.29	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	161453	24.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	184184	23.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	307877	23.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	387373	32.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	988513	24.37	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1218807	24.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	131642	17.99	ng/ul	0.00
57) Fluorene-d10	15.16	176	828123	24.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	88463	12.07	ng/ul	0.00
70) Anthracene-d10	17.02	188	1240921	25.52	ng/ul	0.00
78) Pyrene-d10	19.33	212	1328768	33.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.16	264	1007578	25.90	ng/ul	0.00

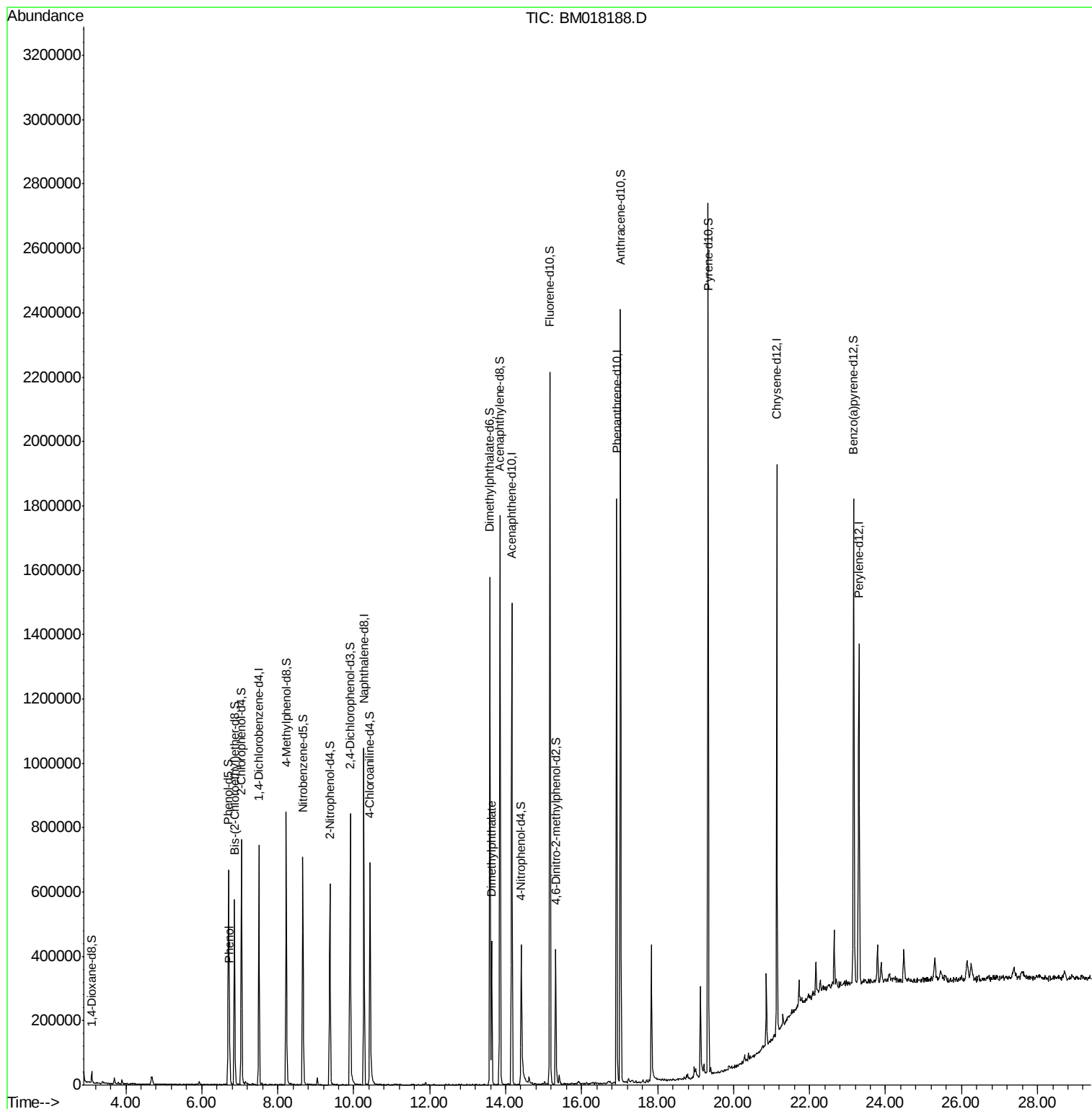
Target Compounds				Qvalue		
6) Phenol	6.73	94	68506	3.828	ng/ul	95
44) Dimethylphthalate	13.63	163	273918	7.093	ng/ul#	98

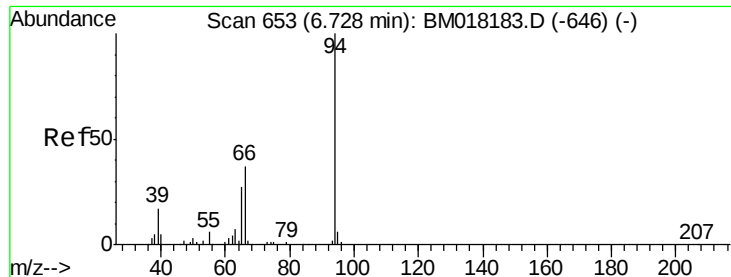
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.828 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

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Acq: 15 Dec 2018 03:59

Instrument :

BNA_M

ClientSampled :

F9E71

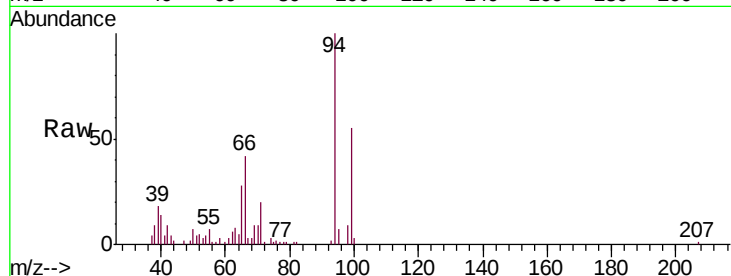
Tgt Ion: 94 Resp: 68506

Ion Ratio Lower Upper

94 100

65 28.5 22.0 33.0

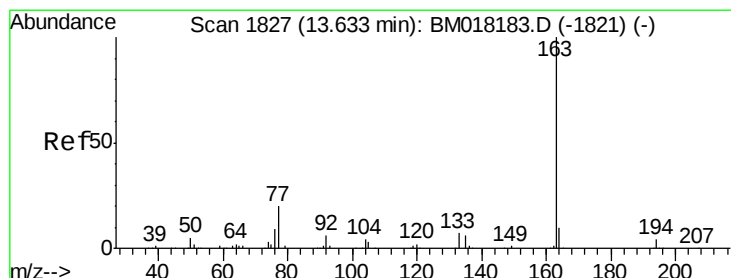
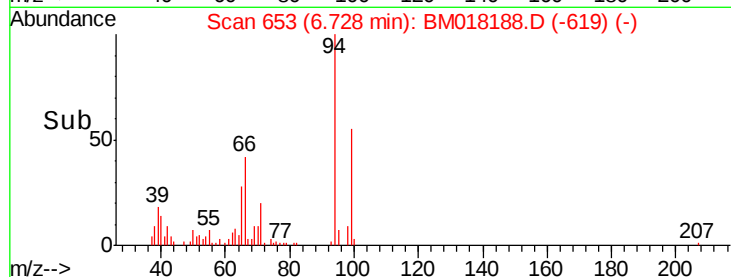
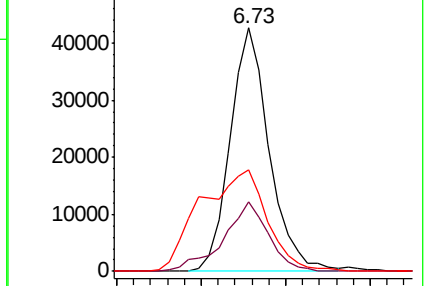
66 41.8 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018188.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM018188.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM018188.D (-646) (-)



#44

Dimethylphthalate

Concen: 7.093 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

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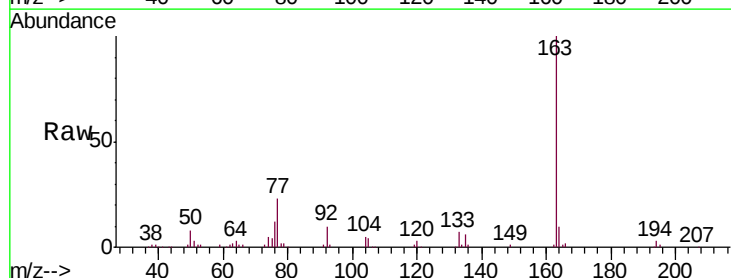
Tgt Ion: 163 Resp: 273918

Ion Ratio Lower Upper

163 100

194 3.4 3.7 5.5#

164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018188.D (-1793) (-)

Ion 194.00 (193.70 to 194.70): BM018188.D (-1793) (-)

Ion 164.00 (163.70 to 164.70): BM018188.D (-1793) (-)

