

Data File : BM018184.D
Acq On : 15 Dec 2018 01:35
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F28

Quant Time: Dec 15 03:56:04 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	173521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	761133	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	428421	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.92	188	958100	20.00	ng/ul	0.00
77) Chrysene-d12	21.13	240	805262	20.00	ng/ul	0.00
85) Perylene-d12	23.29	264	653495	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12781	3.51	ng/uL	0.00
5) Phenol-d5	6.70	99	277000	16.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	156525	17.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	225511	17.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	218619	16.16	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	108436	17.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	123100	16.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	222661	17.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	162135	14.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	696434	18.38	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	854579	18.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	85618	12.52	ng/ul	0.00
57) Fluorene-d10	15.16	176	603085	19.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	77283	10.59	ng/ul	0.00
70) Anthracene-d10	17.02	188	921751	19.04	ng/ul	0.00
78) Pyrene-d10	19.33	212	947616	24.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.16	264	699677	19.33	ng/ul	0.00

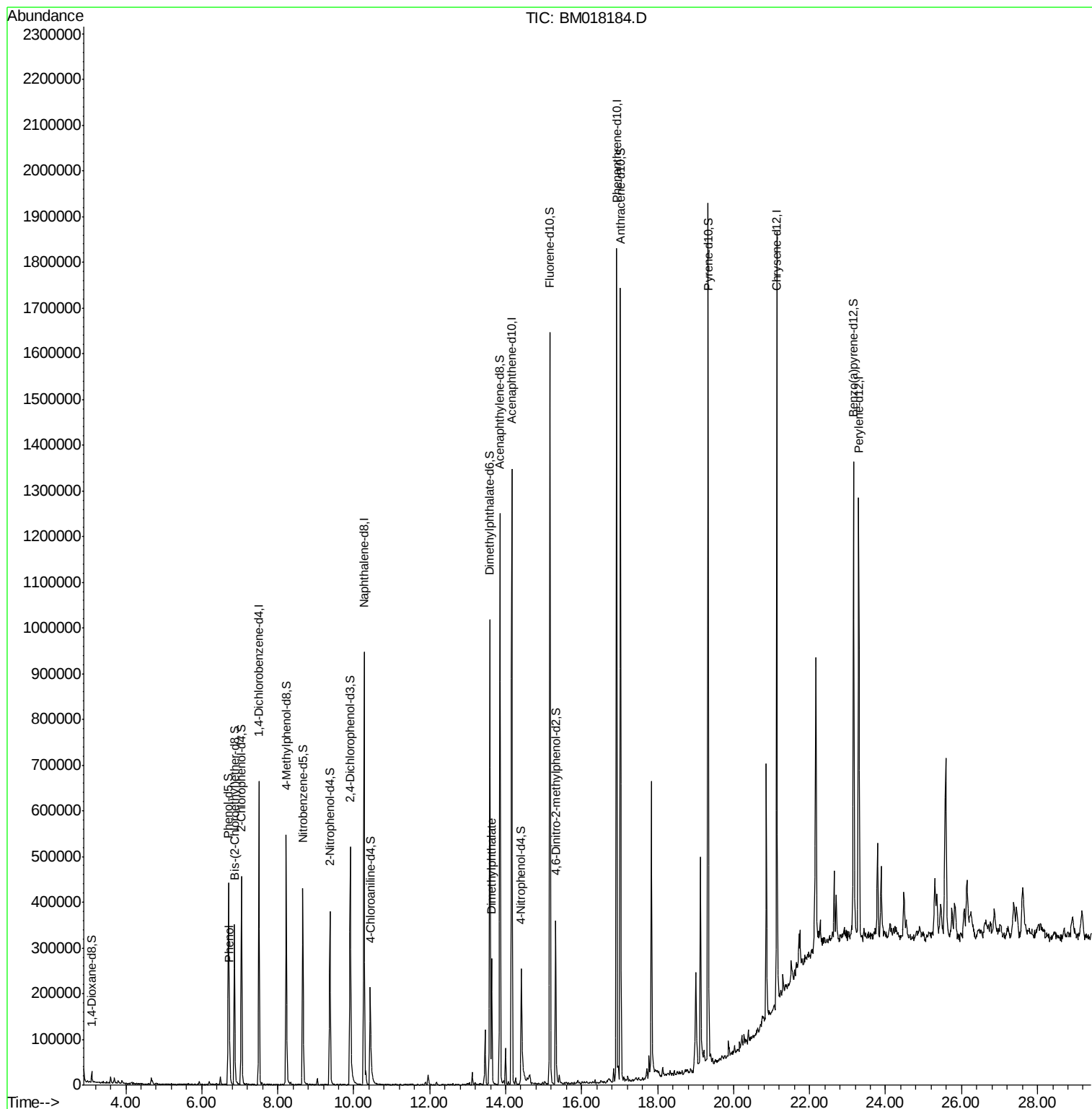
Target Compounds					Qvalue
6) Phenol	6.73	94	57184	3.487 ng/ul	98
44) Dimethylphthalate	13.63	163	165410	4.584 ng/ul	98

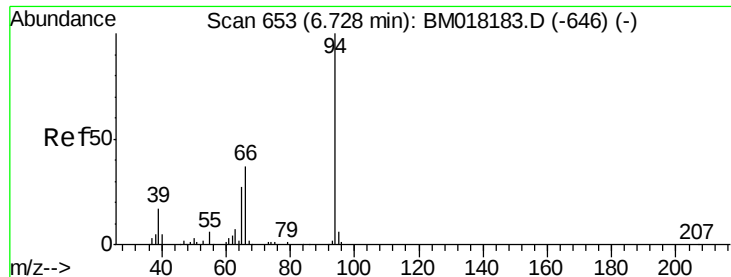
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.487 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

F9F28

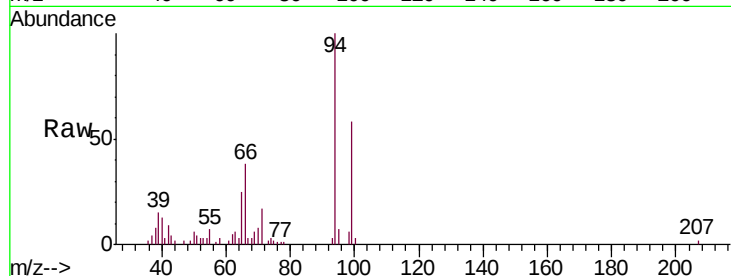
Tgt Ion: 94 Resp: 57184

Ion Ratio Lower Upper

94 100

65 25.4 22.0 33.0

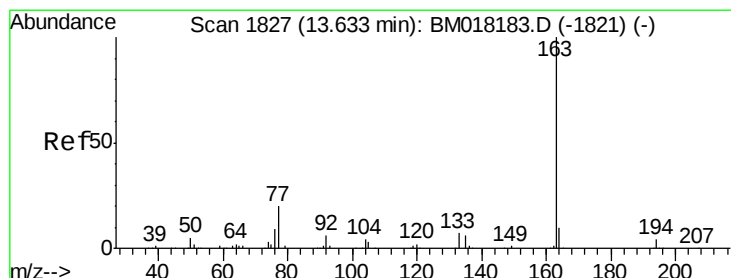
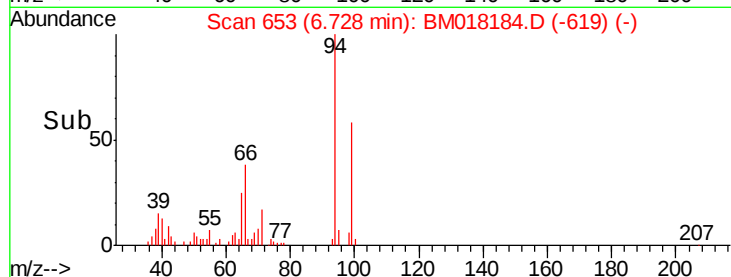
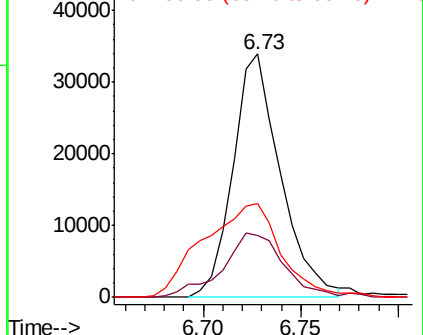
66 38.5 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018184.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM018184.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM018184.D (-646) (-)



#44

Dimethylphthalate

Concen: 4.584 ng/ul

RT: 13.63 min Scan# 1827

Delta R.T. 0.00 min

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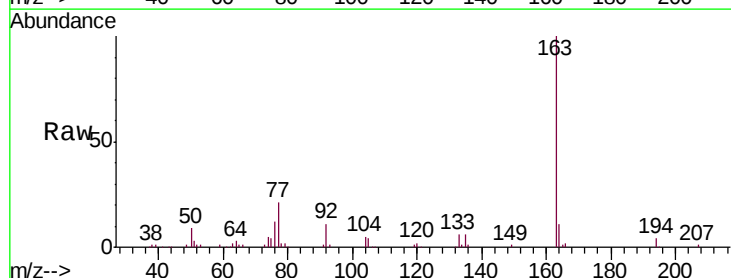
Tgt Ion: 163 Resp: 165410

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018184.D (-1793) (-)

Ion 194.00 (193.70 to 194.70): BM018184.D (-1793) (-)

Ion 164.00 (163.70 to 164.70): BM018184.D (-1793) (-)

