

Data File : BM018098.D
Acq On : 12 Dec 2018 18:27
Operator : JU/SJ
Sample : J6227-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E54

Quant Time: Dec 13 02:41:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 02:37:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	80927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	375756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	230996	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	565957	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	706290	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	805418	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5328	3.01	ng/uL	0.00
5) Phenol-d5	6.74	99	100565	13.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	65087	14.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	88461	15.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	80817	13.38	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	45656	15.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	51396	15.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	66760	10.60	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	109929	20.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	353564	17.64	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	372052	15.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	14833	4.07	ng/ul	0.03
57) Fluorene-d10	15.20	176	288697	16.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	42043	10.39	ng/ul	0.00
70) Anthracene-d10	17.05	188	440947	15.65	ng/ul	0.00
78) Pyrene-d10	19.36	212	503969	14.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	635168	14.54	ng/ul	0.00

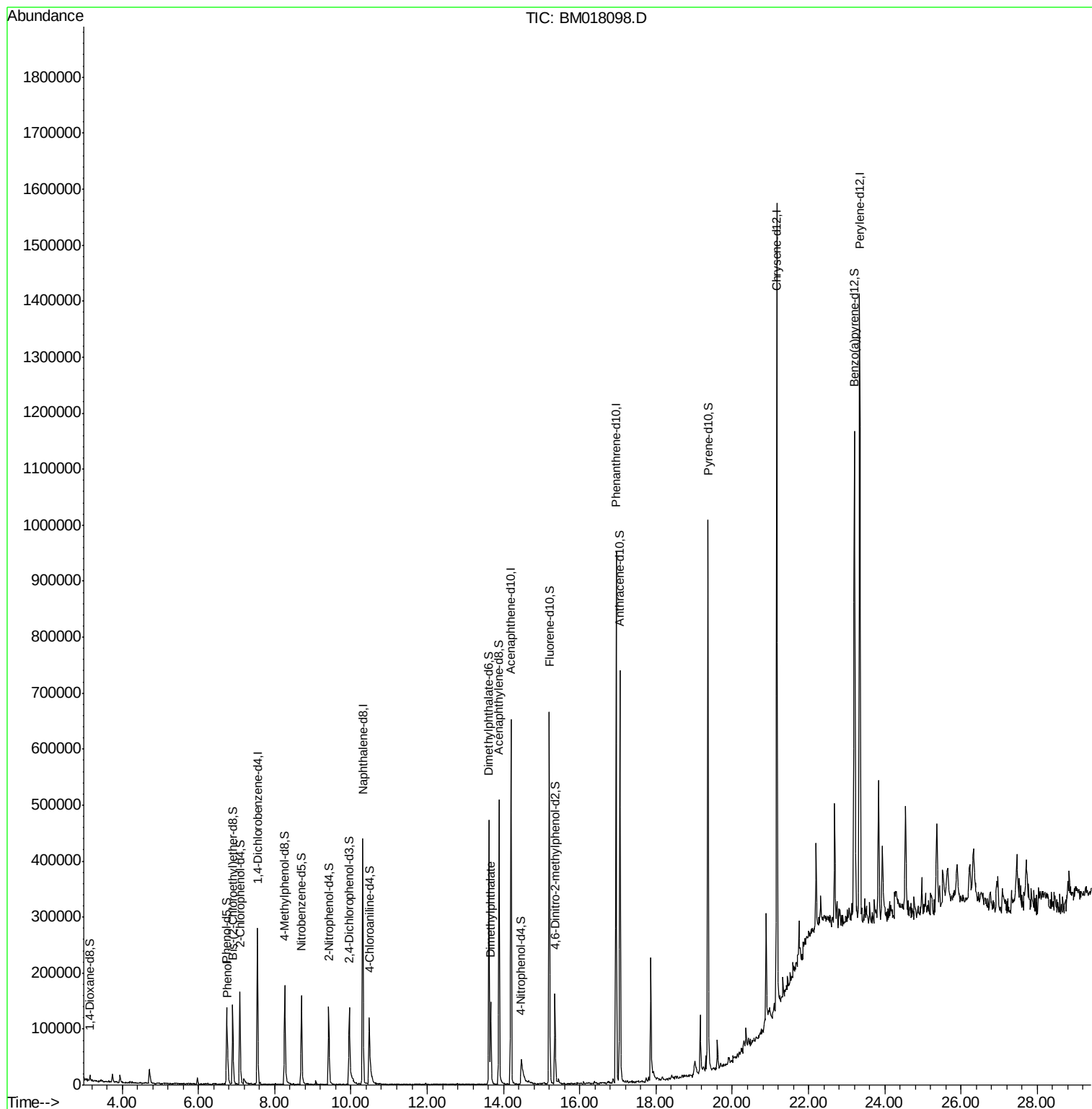
Target Compounds						Qvalue
6) Phenol	6.77	94	25356	3.437	ng/ul	96
44) Dimethylphthalate	13.67	163	107001	5.510	ng/ul	97

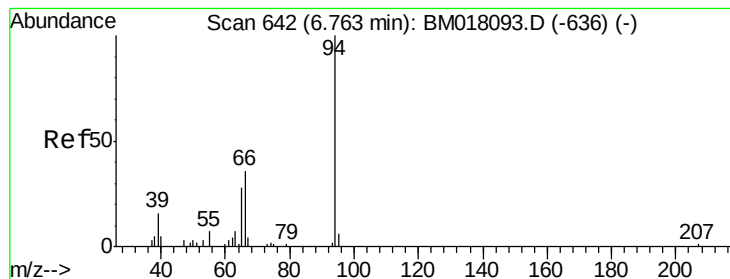
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.437 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampleId :

F9E54

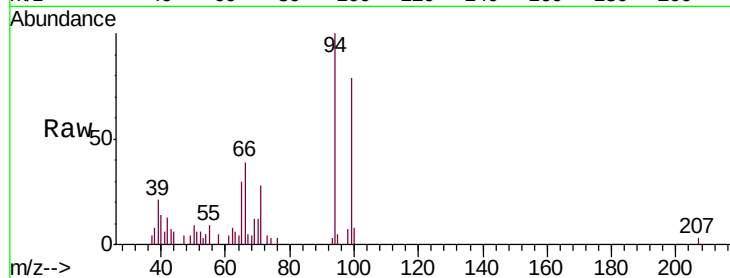
Tgt Ion: 94 Resp: 25356

Ion Ratio Lower Upper

94 100

65 30.4 24.7 37.1

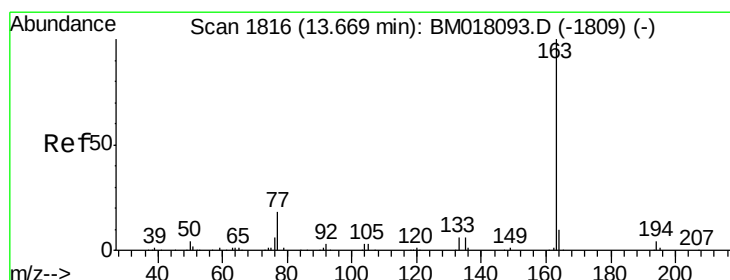
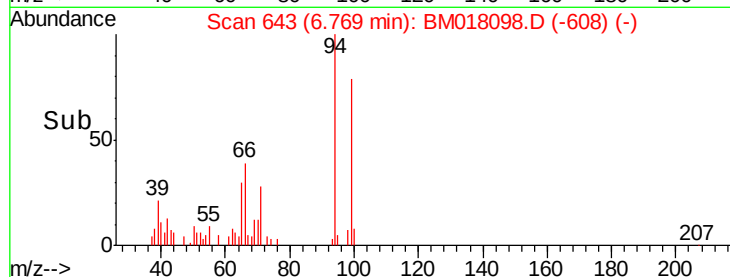
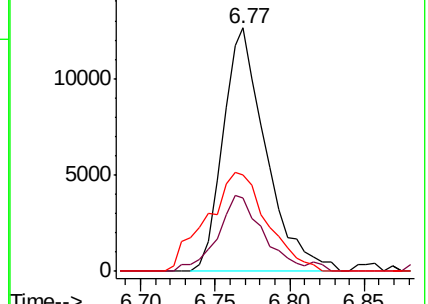
66 39.3 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018098.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018098.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018098.D (-636) (-)



#44

Dimethylphthalate

Concen: 5.510 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.00 min

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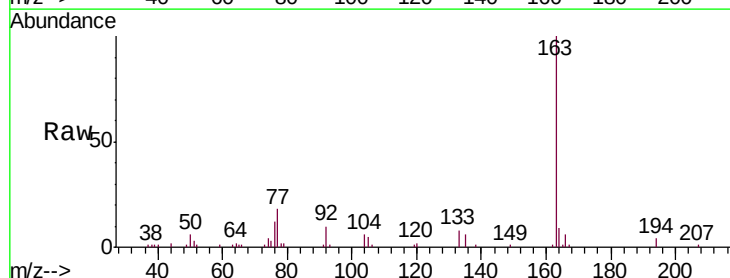
Tgt Ion:163 Resp: 107001

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 8.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018098.D (-1782) (-)

Ion 194.00 (193.70 to 194.70): BM018098.D (-1782) (-)

Ion 164.00 (163.70 to 164.70): BM018098.D (-1782) (-)

