

Data File : BM018196.D
Acq On : 15 Dec 2018 08:50
Operator : JU/SJ
Sample : J6271-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E34

Quant Time: Dec 15 20:25:51 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	7.51	152	170216	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	729488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	430947	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	898616	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	749726	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	696724	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	11232	3.15	ng/uL	0.00
5) Phenol-d5	6.70	99	248555	15.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	147564	16.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	201394	15.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	195141	14.71	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	98575	16.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	104936	14.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	193748	15.80	ng/ul	0.01
29) 4-Chloroaniline-d4	10.45	131	65551	6.05	ng/ul	0.02
43) Dimethylphthalate-d6	13.59	166	631547	16.57	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	796466	17.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	83445	12.13	ng/ul	0.01
57) Fluorene-d10	15.17	176	548437	17.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	33766	4.93	ng/ul	0.01
70) Anthracene-d10	17.03	188	817989	18.01	ng/ul	0.00
78) Pyrene-d10	19.34	212	806764	22.44	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.17	264	672865	17.44	ng/ul	0.01

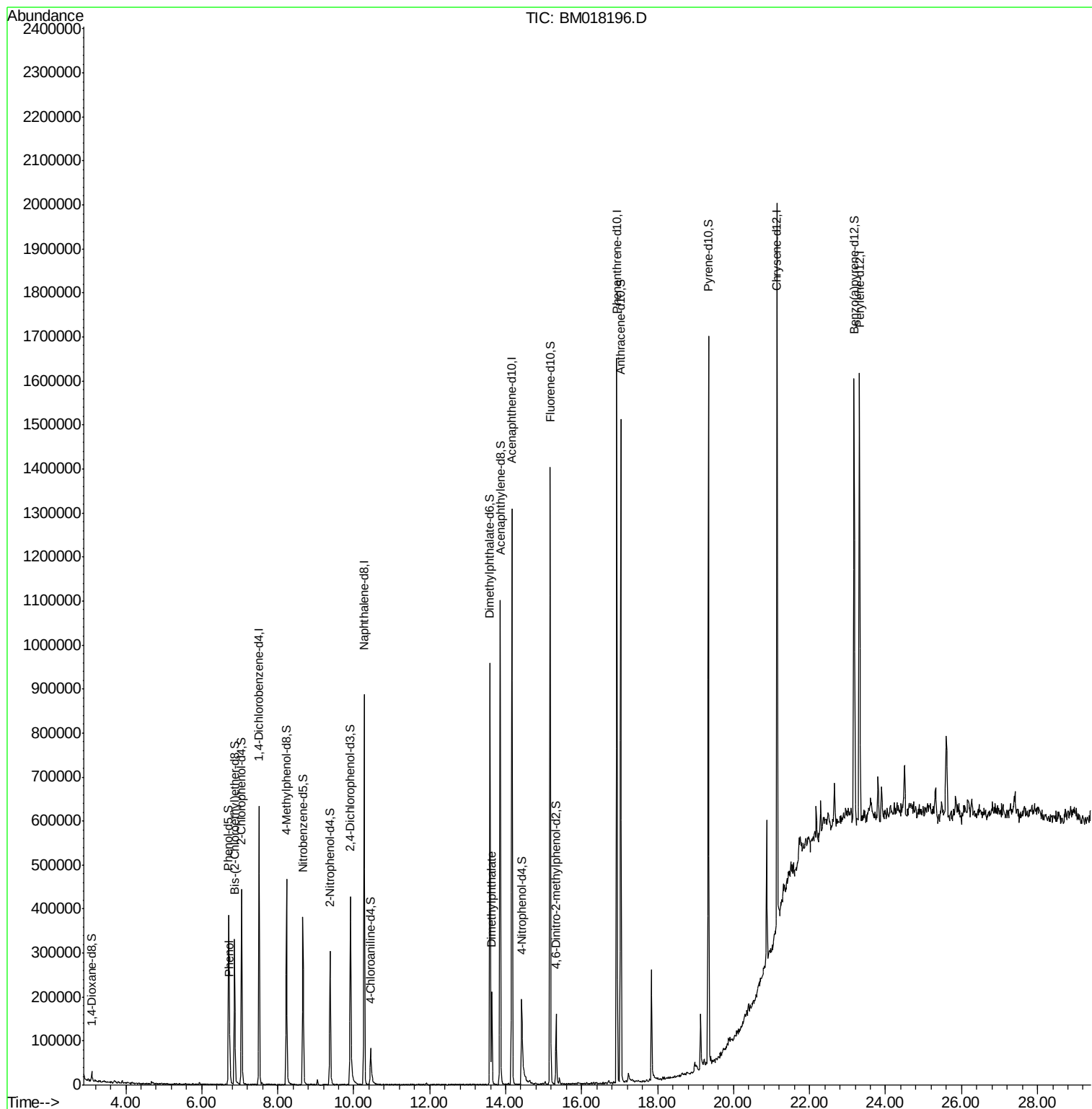
Target Compounds				Qvalue		
6) Phenol	6.73	94	41295	2.567	ng/ul	91
44) Dimethylphthalate	13.64	163	139076	3.832	ng/ul	99

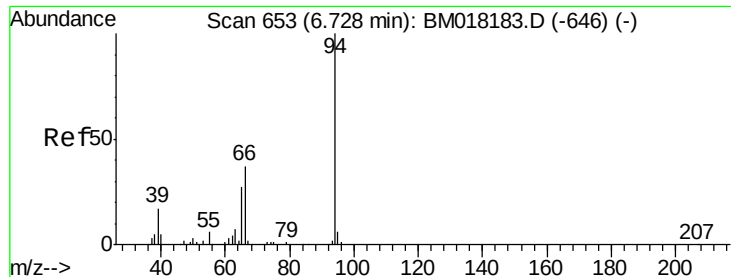
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.567 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampleId :

F9E34

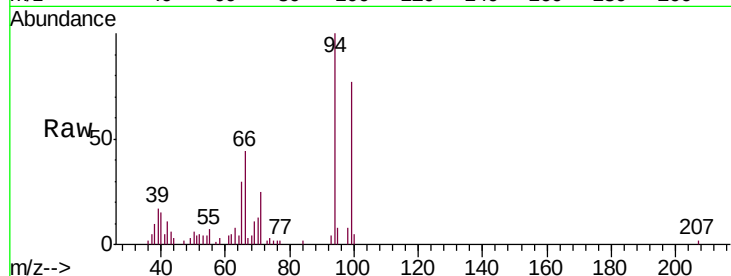
Tgt Ion: 94 Resp: 41295

Ion Ratio Lower Upper

94 100

65 30.3 22.0 33.0

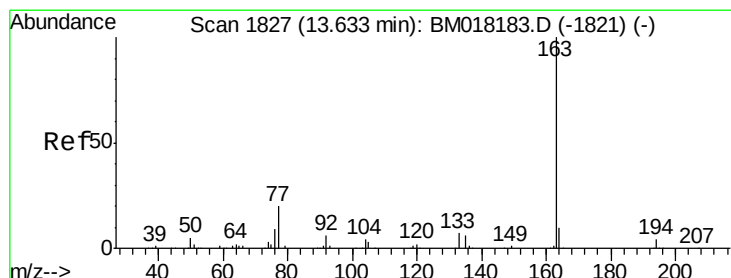
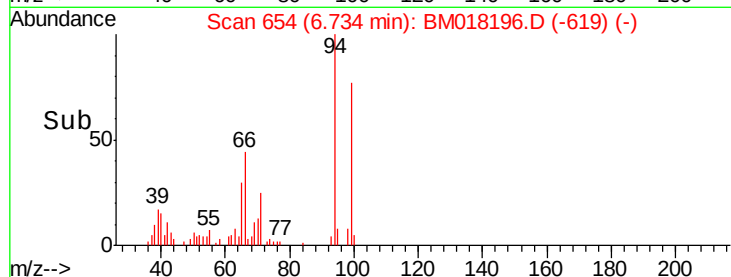
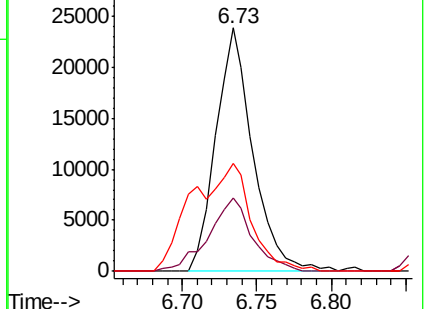
66 44.5 30.3 45.5



Abundance Ion 94.00 (93.70 to 94.70): BM018183.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM018183.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM018183.D (-646) (-)



#44

Dimethylphthalate

Concen: 3.832 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. 0.01 min

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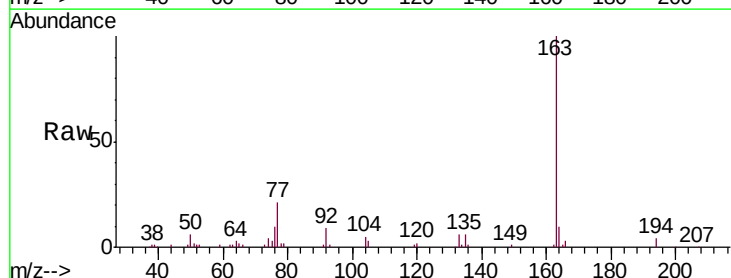
Tgt Ion: 163 Resp: 139076

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM018183.D (-1821) (-)

Ion 194.00 (193.70 to 194.70): BM018183.D (-1821) (-)

Ion 164.00 (163.70 to 164.70): BM018183.D (-1821) (-)

