

Data File : BM018138.D
Acq On : 13 Dec 2018 20:42
Operator : JU/SJ
Sample : J6271-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E30

Quant Time: Dec 14 01:55:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 01:52:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	115039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	524977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	327007	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	734236	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	914339	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	997853	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	12628	5.24	ng/uL	0.00
5) Phenol-d5	6.70	99	273494	24.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	161869	27.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	225949	25.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	225465	25.14	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	115421	26.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	134470	26.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	206525	23.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	289167	37.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	826515	28.57	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	943828	26.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	114984	22.03	ng/ul	0.00
57) Fluorene-d10	15.17	176	690688	28.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	131107	23.44	ng/ul	0.00
70) Anthracene-d10	17.03	188	1066642	28.75	ng/ul	0.00
78) Pyrene-d10	19.34	212	1230961	28.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	1485366	26.87	ng/ul	0.00

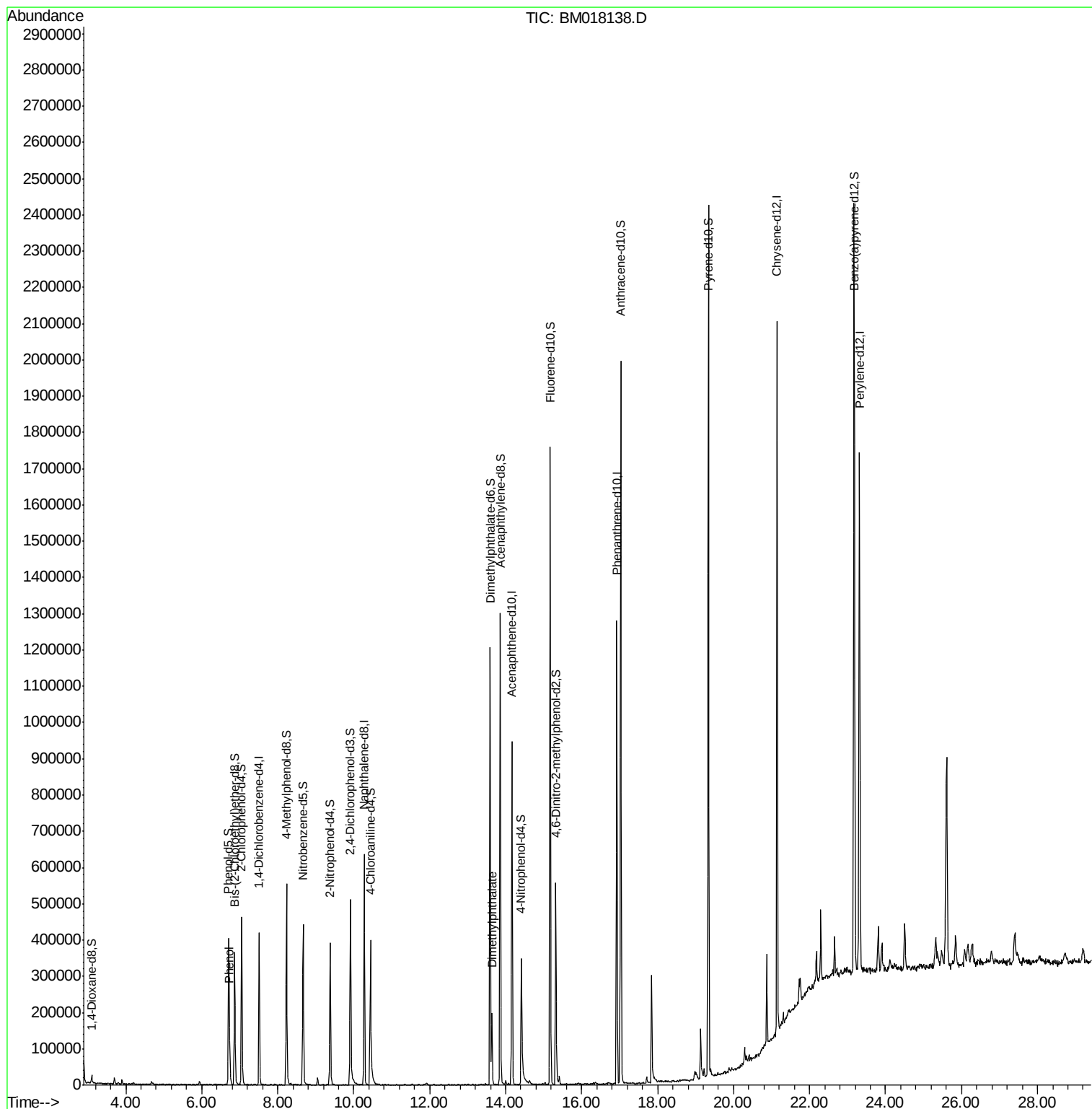
Target Compounds				Qvalue		
6) Phenol	6.73	94	44470	4.090	ng/ul#	88
44) Dimethylphthalate	13.64	163	127648	4.635	ng/ul	99

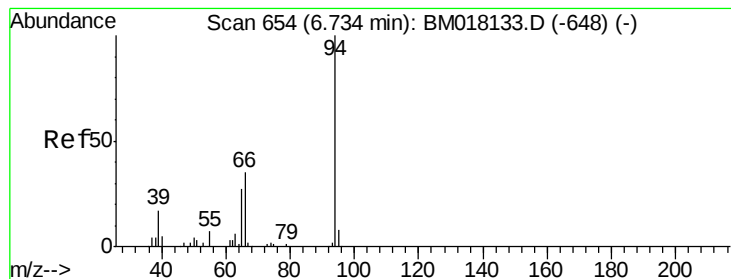
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.090 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM018138.D

Acq: 13 Dec 2018 20:42

Instrument :

BNA_M

ClientSampleId :

F9E30

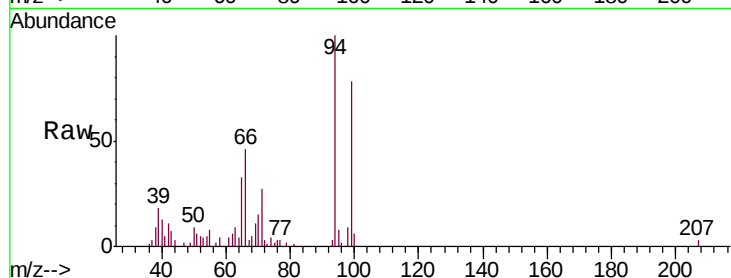
Tgt Ion: 94 Resp: 44470

Ion Ratio Lower Upper

94 100

65 32.8 22.0 33.0

66 46.1 30.3 45.5#

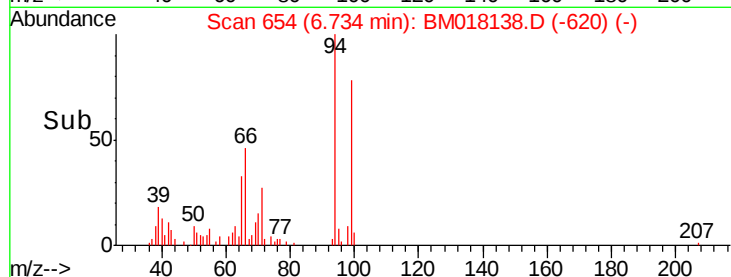


Abundance Ion 94.00 (93.70 to 94.70): BM018138.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM018138.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM018138.D (-648) (-)

Time-->



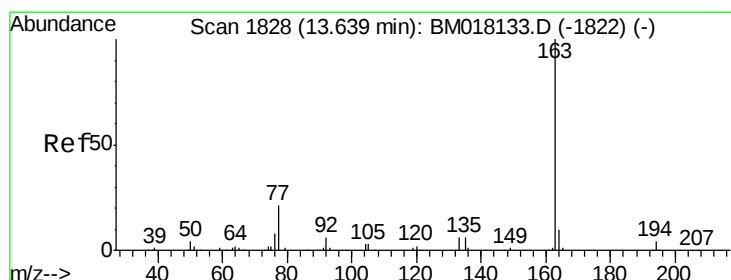
Abundance

Ion 94.00 (93.70 to 94.70): BM018138.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM018138.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM018138.D (-648) (-)

Time-->



#44

Dimethylphthalate

Concen: 4.635 ng/ul

RT: 13.64 min Scan# 1828

Delta R.T. 0.00 min

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Acq: 13 Dec 2018 20:42

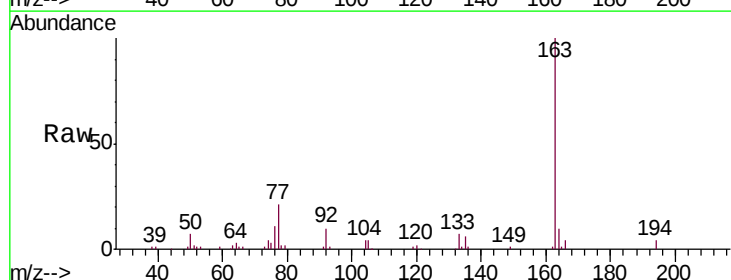
Tgt Ion:163 Resp: 127648

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

164 10.0 8.2 12.4

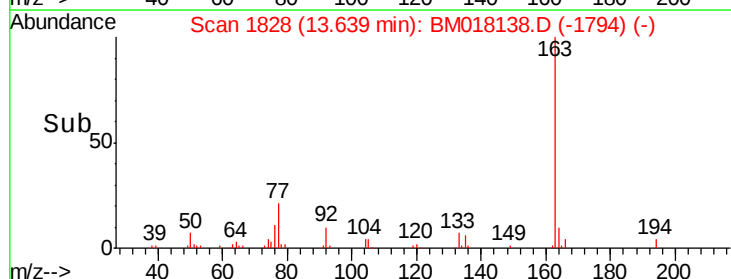


Abundance Ion 163.00 (162.70 to 163.70): BM018138.D (-1794) (-)

Ion 194.00 (193.70 to 194.70): BM018138.D (-1794) (-)

Ion 164.00 (163.70 to 164.70): BM018138.D (-1794) (-)

Time-->



Abundance

Ion 163.00 (162.70 to 163.70): BM018138.D (-1794) (-)

Ion 194.00 (193.70 to 194.70): BM018138.D (-1794) (-)

Ion 164.00 (163.70 to 164.70): BM018138.D (-1794) (-)

Time-->