

Data File : BM018104.D
Acq On : 12 Dec 2018 22:04
Operator : JU/SJ
Sample : J6227-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E62

Quant Time: Dec 13 02:42:03 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	7.54	152	116696	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	523308	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	328570	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	771841	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	958156	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	1069108	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	7586	2.98	ng/uL	0.00
5) Phenol-d5	6.74	99	144545	13.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	90870	14.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	129044	15.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	109242	12.55	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	62714	15.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	72344	15.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	110454	12.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	128076	17.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	469264	16.46	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	520730	15.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	45126	8.71	ng/ul	0.02
57) Fluorene-d10	15.20	176	391763	15.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	63348	11.48	ng/ul	0.00
70) Anthracene-d10	17.05	188	622091	16.19	ng/ul	0.00
78) Pyrene-d10	19.36	212	729386	15.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	936344	16.15	ng/ul	0.00

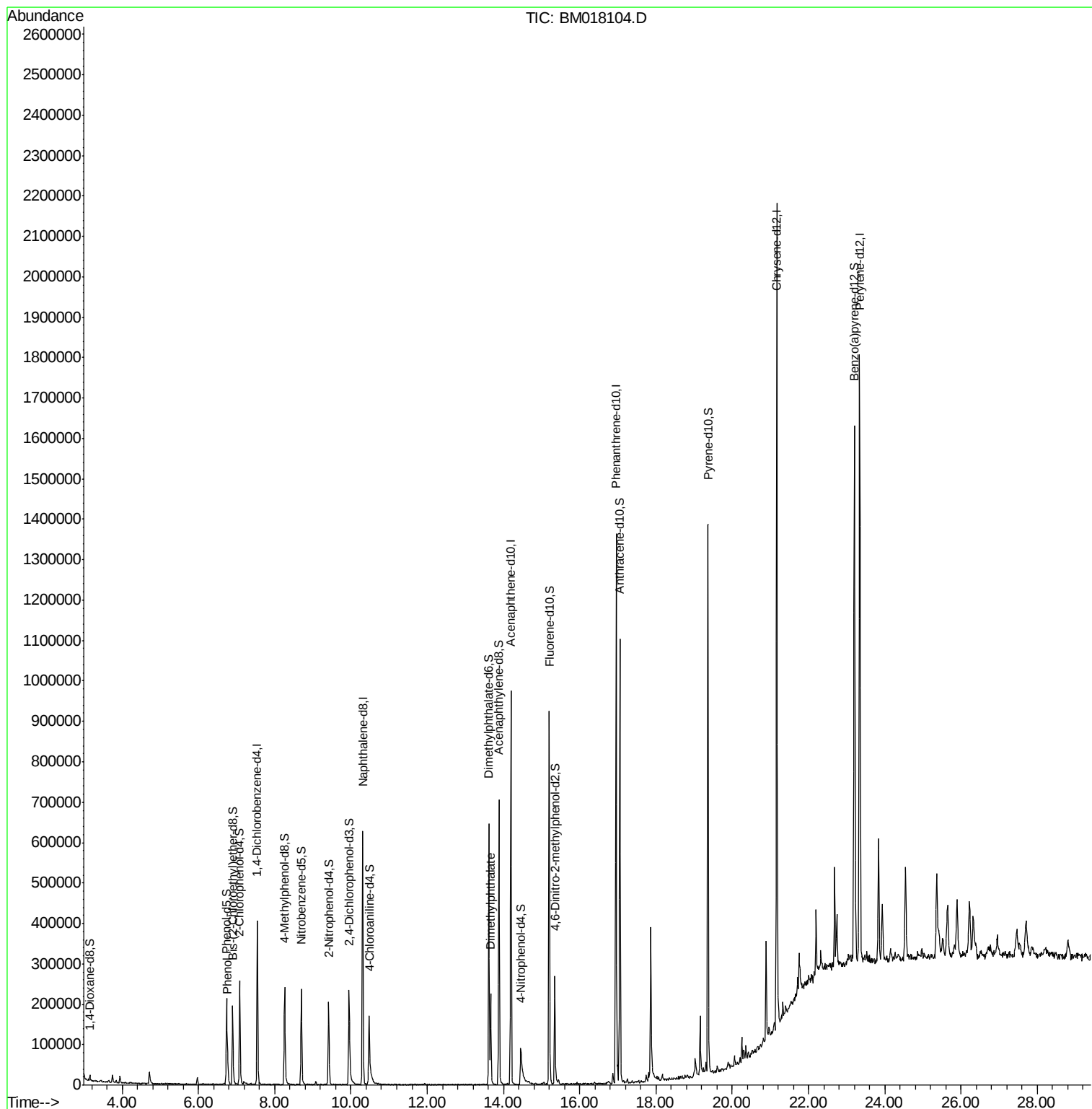
Target Compounds						Qvalue
6) Phenol	6.76	94	37626	3.537	ng/ul	96
44) Dimethylphthalate	13.66	163	154433	5.591	ng/ul	100

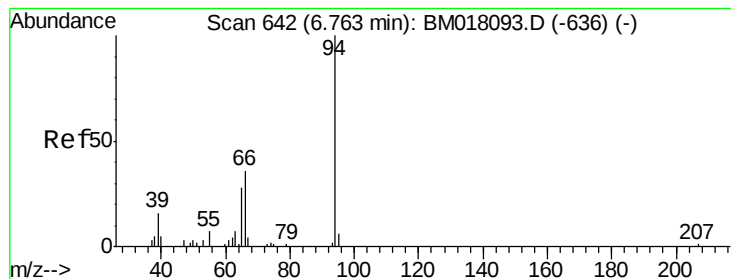
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.537 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

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Acq: 12 Dec 2018 22:04

Instrument :

BNA_M

ClientSampled :

F9E62

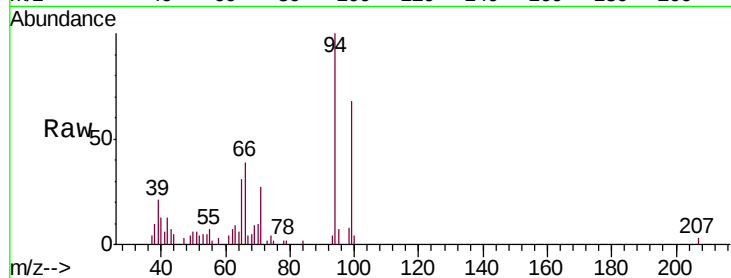
Tgt Ion: 94 Resp: 37626

Ion Ratio Lower Upper

94 100

65 31.1 24.7 37.1

66 38.9 34.6 51.8

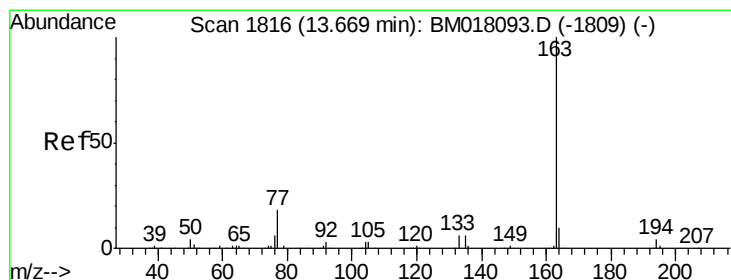
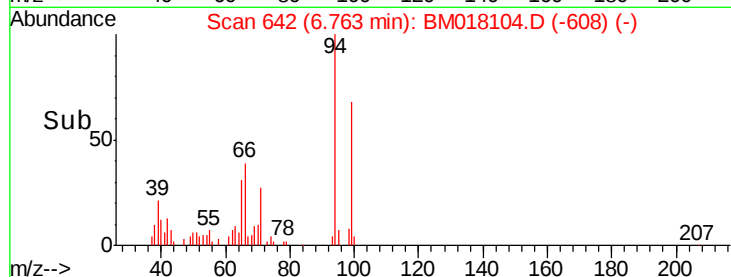
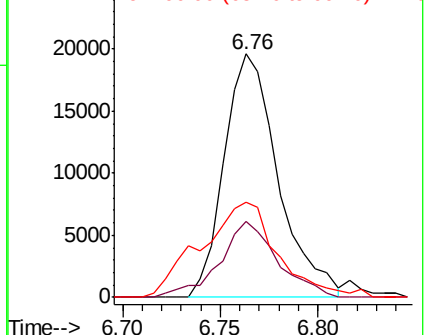


Abundance

Ion 94.00 (93.70 to 94.70): BM018093.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018093.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018093.D (-636) (-)



#44

Dimethylphthalate

Concen: 5.591 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.01 min

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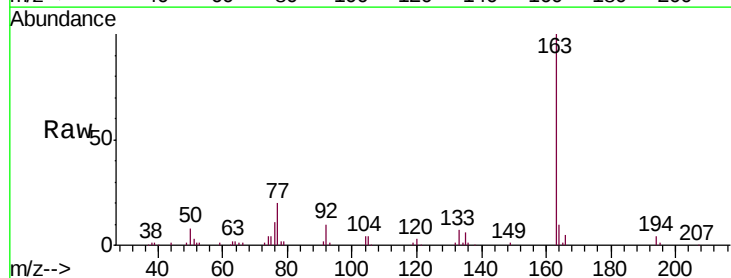
Tgt Ion: 163 Resp: 154433

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): BM018093.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM018093.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM018093.D (-1809) (-)

