

Data File : BM018053.D
Acq On : 11 Dec 2018 12:31
Operator : JU/SJ
Sample : J6155-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4150

Quant Time: Dec 12 00:27:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:24:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	191253	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	823075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	465014	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1008243	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	773875	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	667189	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	2476	0.59	ng/uL	0.00
5) Phenol-d5	6.75	99	297021	17.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	249200	23.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	342656	25.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	297252	20.83	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	177382	28.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	203757	28.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	333188	24.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	196723	16.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	1092869	27.09	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1377955	28.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	87865	11.98	ng/ul	0.01
57) Fluorene-d10	15.20	176	926044	26.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	138985	19.28	ng/ul	0.00
70) Anthracene-d10	17.06	188	1399494	27.88	ng/ul	0.00
78) Pyrene-d10	19.37	212	1445069	38.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	965334	26.68	ng/ul	0.00

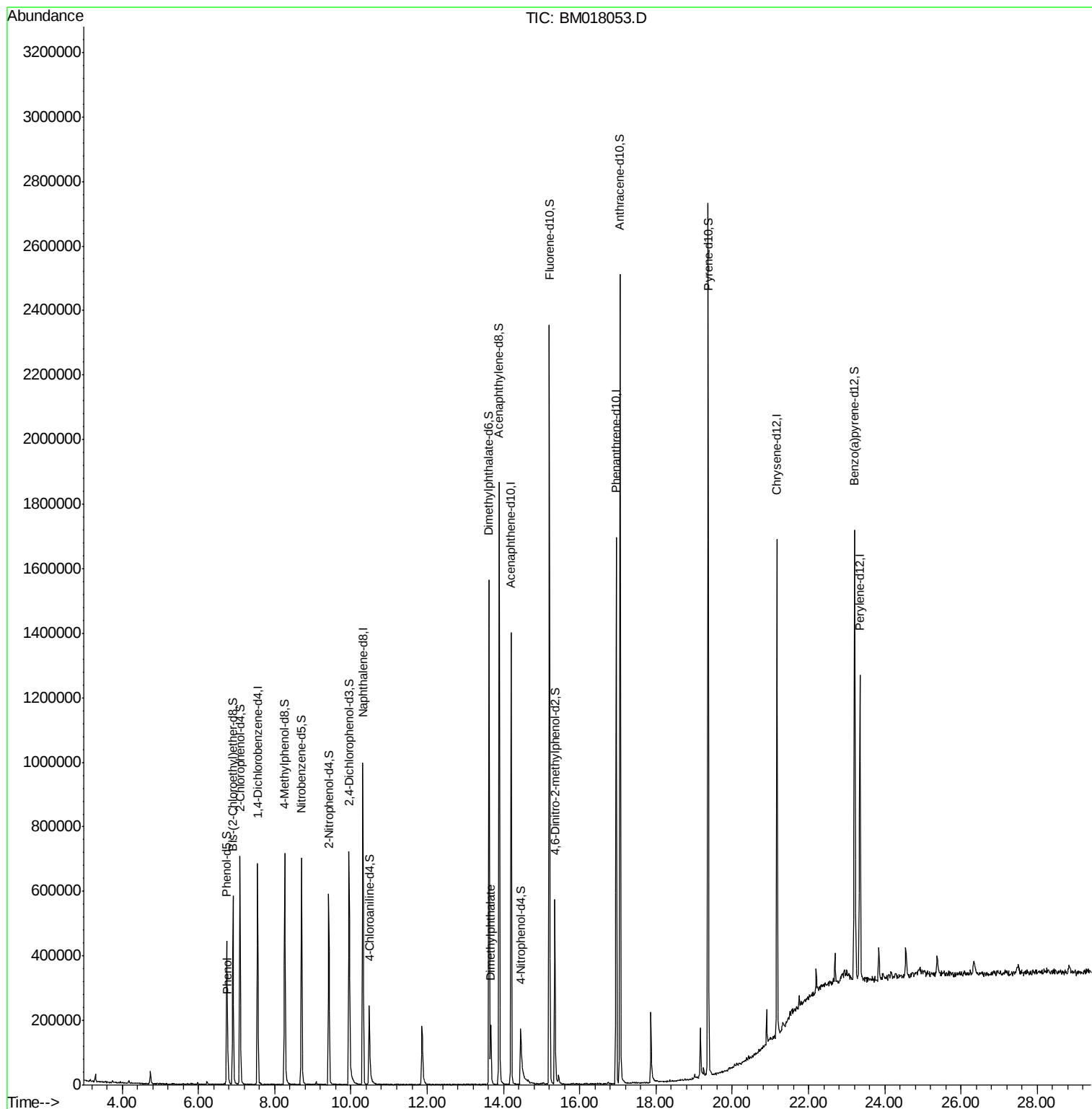
Target Compounds						Qvalue
6) Phenol	6.78	94	45254	2.596	ng/ul	95
44) Dimethylphthalate	13.67	163	120616	3.086	ng/ul	98

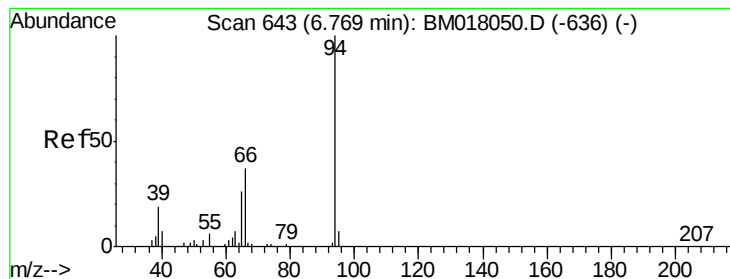
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.596 ng/ul

RT: 6.78 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM018053.D

Acq: 11 Dec 2018 12:31

Instrument :

BNA_M

ClientSampleId :

A4150

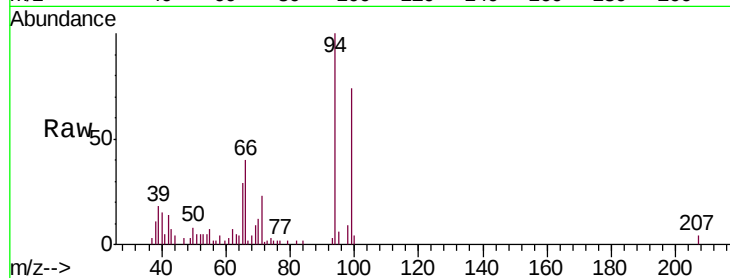
Tgt Ion: 94 Resp: 45254

Ion Ratio Lower Upper

94 100

65 28.6 24.7 37.1

66 39.8 34.6 51.8

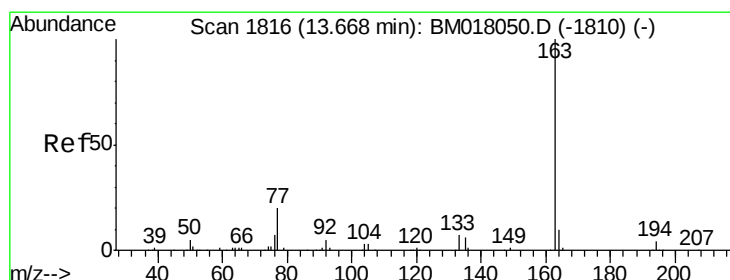
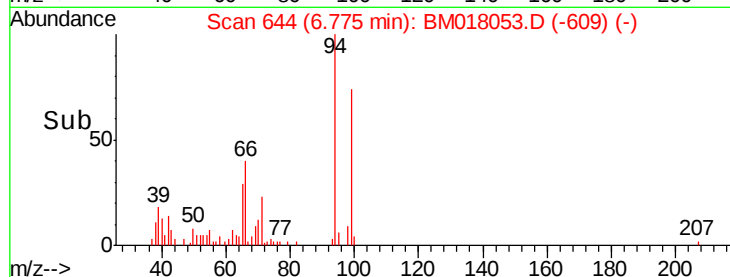
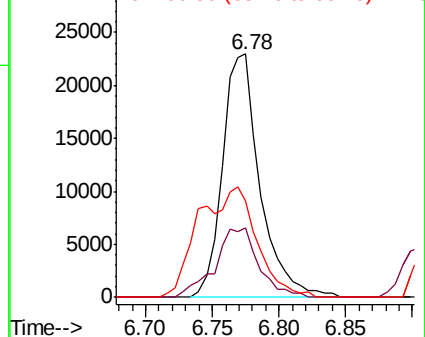


Abundance

Ion 94.00 (93.70 to 94.70): BM018053.D (-609) (-)

Ion 65.00 (64.70 to 65.70): BM018053.D (-609) (-)

Ion 66.00 (65.70 to 66.70): BM018053.D (-609) (-)



#44

Dimethylphthalate

Concen: 3.086 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

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Acq: 11 Dec 2018 12:31

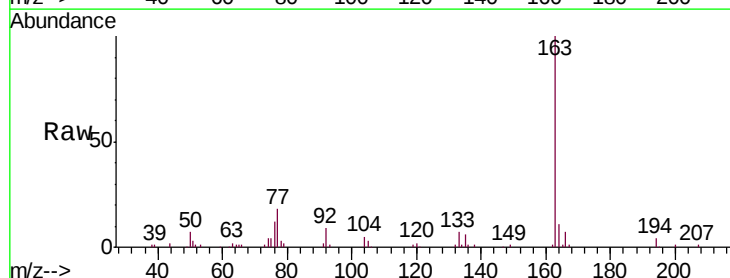
Tgt Ion: 163 Resp: 120616

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.7 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): BM018053.D (-1782) (-)

Ion 194.00 (193.70 to 194.70): BM018053.D (-1782) (-)

Ion 164.00 (163.70 to 164.70): BM018053.D (-1782) (-)

