

Data File : BM018081.D
Acq On : 12 Dec 2018 05:41
Operator : JU/SJ
Sample : J6171-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y06

Quant Time: Dec 12 06:28:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 06:24:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	212617	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	899954	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	509454	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	919428	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	612753	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	642085	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	11623	2.50	ng/uL	0.00
5) Phenol-d5	6.74	99	249251	12.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	141484	12.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	230160	15.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	203107	12.80	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	106893	15.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	116073	14.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	203806	13.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	81707	6.31	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	647021	14.64	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	794563	14.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	54735	6.81	ng/ul	0.03
57) Fluorene-d10	15.20	176	570956	14.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	23579	3.59	ng/ul	0.00
70) Anthracene-d10	17.06	188	699772	15.29	ng/ul	0.00
78) Pyrene-d10	19.36	212	560973	18.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	527379	15.14	ng/ul	0.00

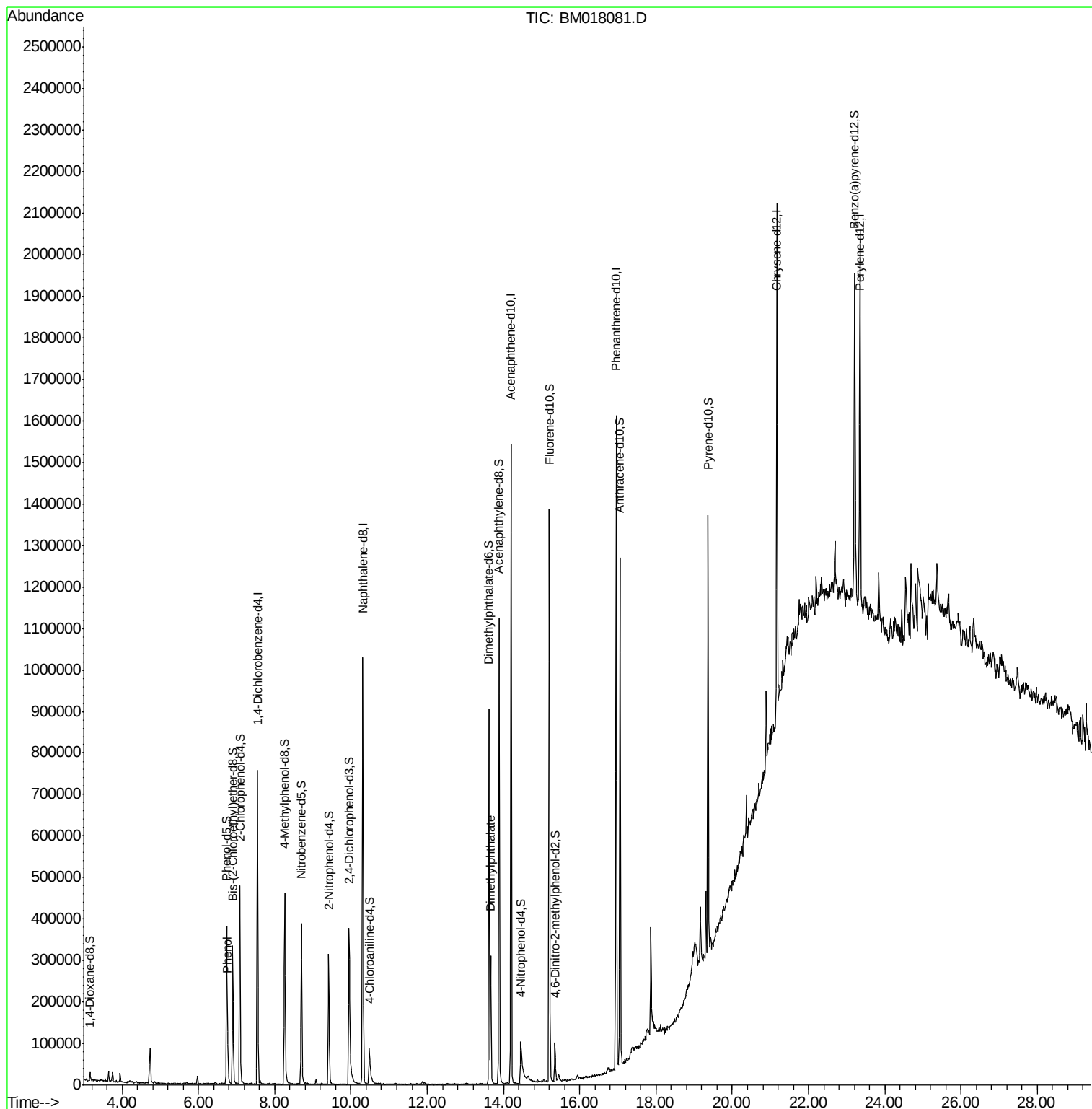
Target Compounds						Qvalue
6) Phenol	6.77	94	58011	2.993	ng/ul	91
44) Dimethylphthalate	13.67	163	209751	4.898	ng/ul	98

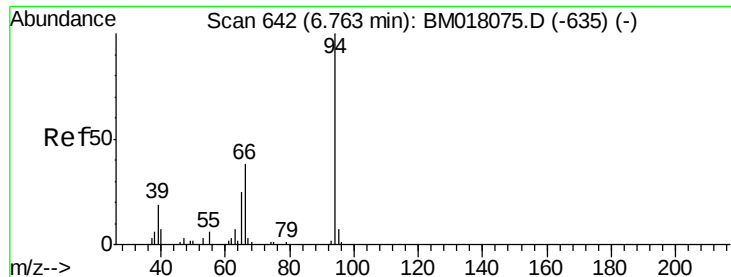
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.993 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampleId :

F9Y06

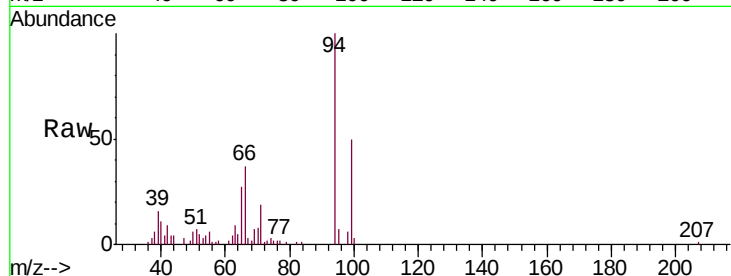
Tgt Ion: 94 Resp: 58011

Ion Ratio Lower Upper

94 100

65 27.4 24.7 37.1

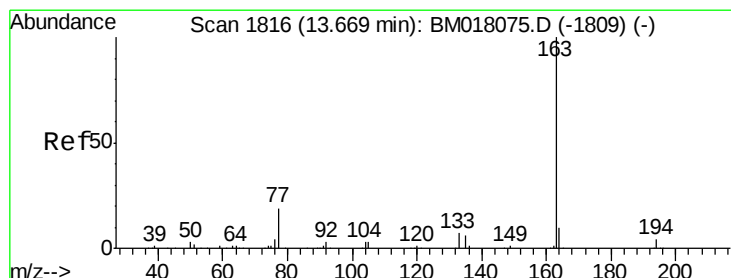
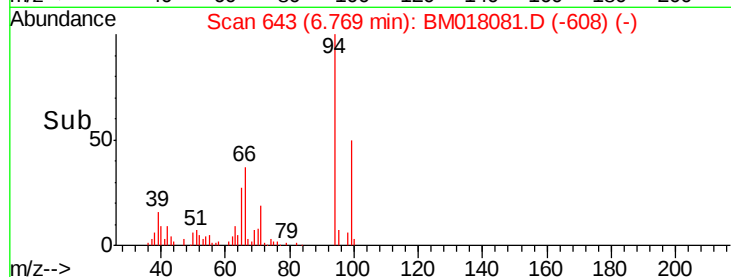
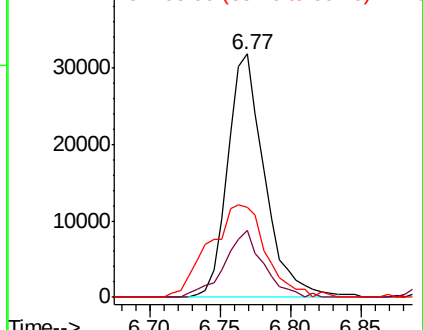
66 36.7 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018075.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM018075.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM018075.D (-635) (-)



#44

Dimethylphthalate

Concen: 4.898 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

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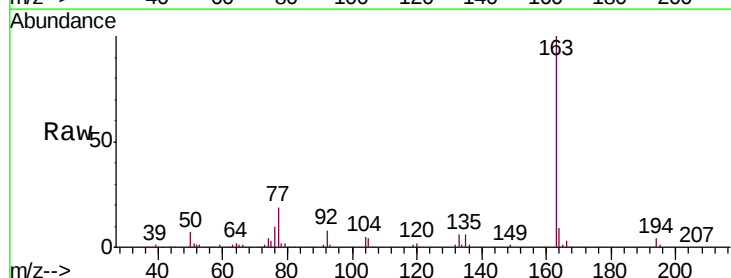
Tgt Ion: 163 Resp: 209751

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018075.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM018075.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM018075.D (-1809) (-)

