

Data File : BM018031.D
Acq On : 10 Dec 2018 18:41
Operator : JU/SJ
Sample : J6155-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4152

Quant Time: Dec 11 06:20:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:16:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	172433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	731968	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	428045	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	983761	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	1097252	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	1046631	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	19783	5.25	ng/uL	0.00
5) Phenol-d5	6.75	99	121030	7.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	258306	27.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	321784	26.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	216446	16.82	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	184241	32.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	207791	32.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	354117	28.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	677	0.06	ng/ul	0.06
43) Dimethylphthalate-d6	13.62	166	1256925	33.84	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1487701	33.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	25700	3.81	ng/ul	0.02
57) Fluorene-d10	15.20	176	1082930	33.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	203398	28.92	ng/ul	0.00
70) Anthracene-d10	17.06	188	1674149	34.18	ng/ul	0.00
78) Pyrene-d10	19.37	212	1862737	35.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1945181	34.27	ng/ul	0.00

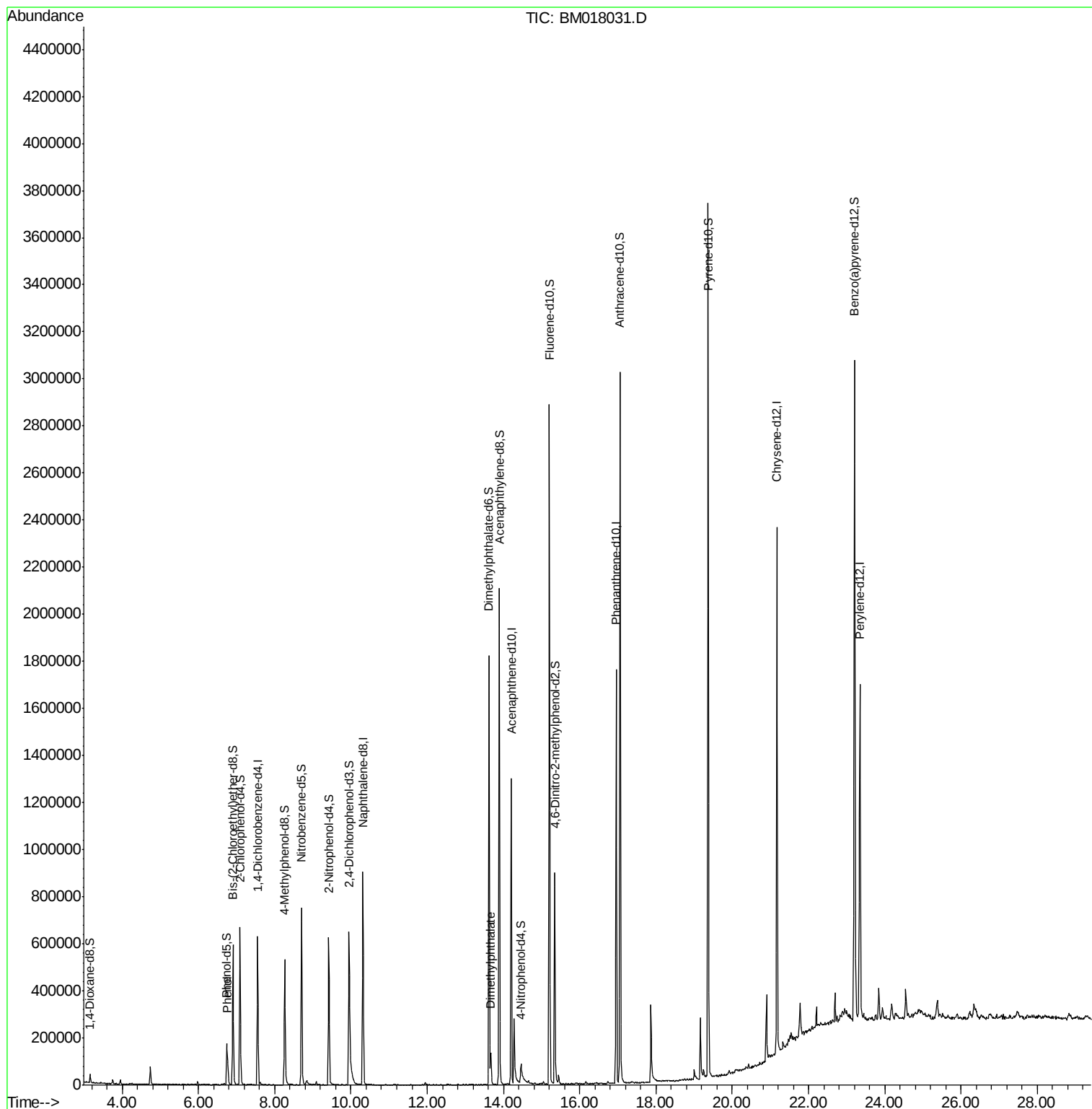
Target Compounds						Qvalue
6) Phenol	6.77	94	46527	2.960	ng/ul	96
44) Dimethylphthalate	13.67	163	84366	2.345	ng/ul	99

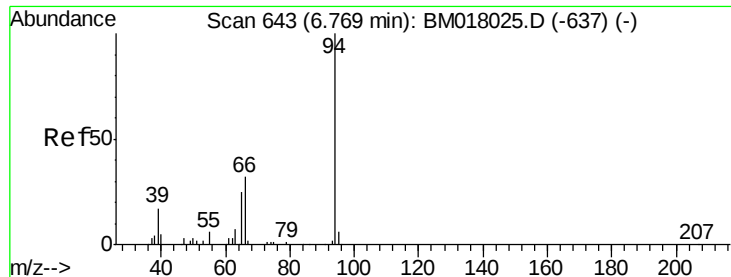
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.960 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

A4152

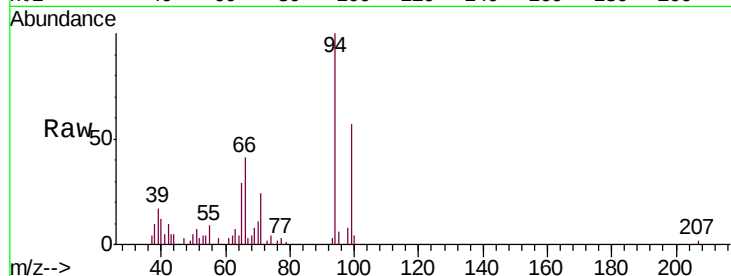
Tgt Ion: 94 Resp: 46527

Ion Ratio Lower Upper

94 100

65 29.1 24.7 37.1

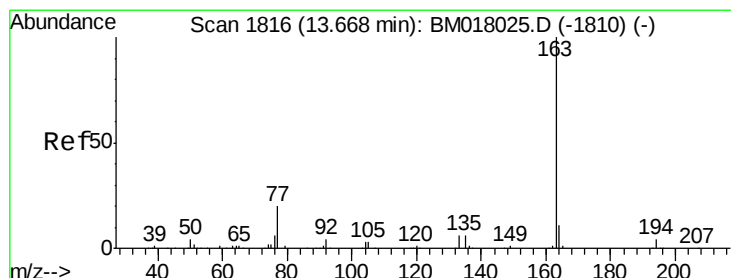
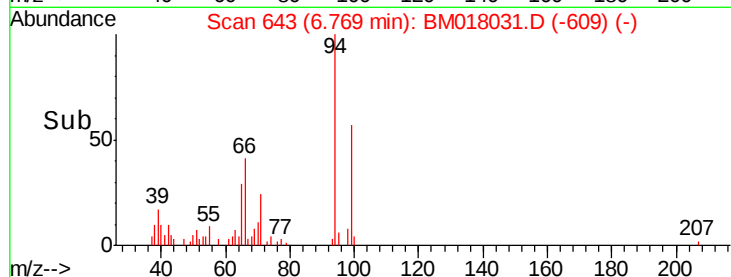
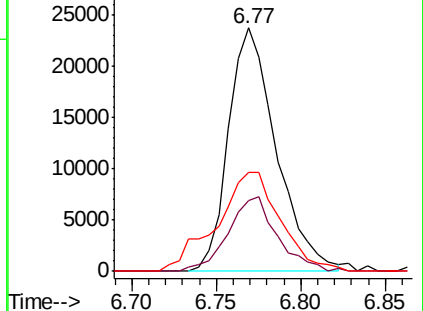
66 40.6 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018025.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM018025.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM018025.D (-637) (-)



#44

Dimethylphthalate

Concen: 2.345 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

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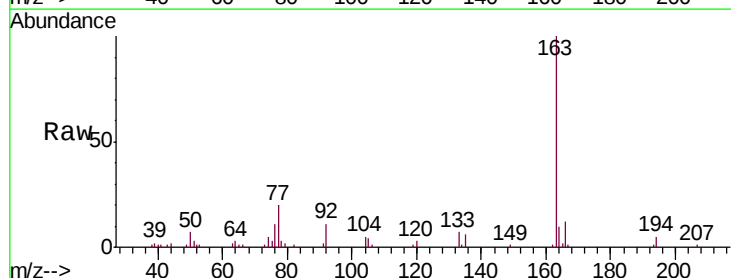
Tgt Ion: 163 Resp: 84366

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018025.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM018025.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM018025.D (-1810) (-)

