

Data File : BM018097.D
Acq On : 12 Dec 2018 17:51
Operator : JU/SJ
Sample : J6227-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E80

Quant Time: Dec 13 02:41:11 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	7.55	152	91018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	421555	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	258104	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	635282	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	815737	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	928131	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6018	3.03	ng/uL	0.00
5) Phenol-d5	6.74	99	106844	12.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	73051	14.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	96340	14.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	82414	12.13	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	48666	15.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	56593	15.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	78070	11.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	106350	17.55	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	396444	17.70	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	395153	14.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	24669	6.06	ng/ul	0.03
57) Fluorene-d10	15.20	176	314215	16.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	51287	11.29	ng/ul	0.00
70) Anthracene-d10	17.05	188	484886	15.33	ng/ul	0.00
78) Pyrene-d10	19.36	212	571280	14.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	728047	14.46	ng/ul	0.00

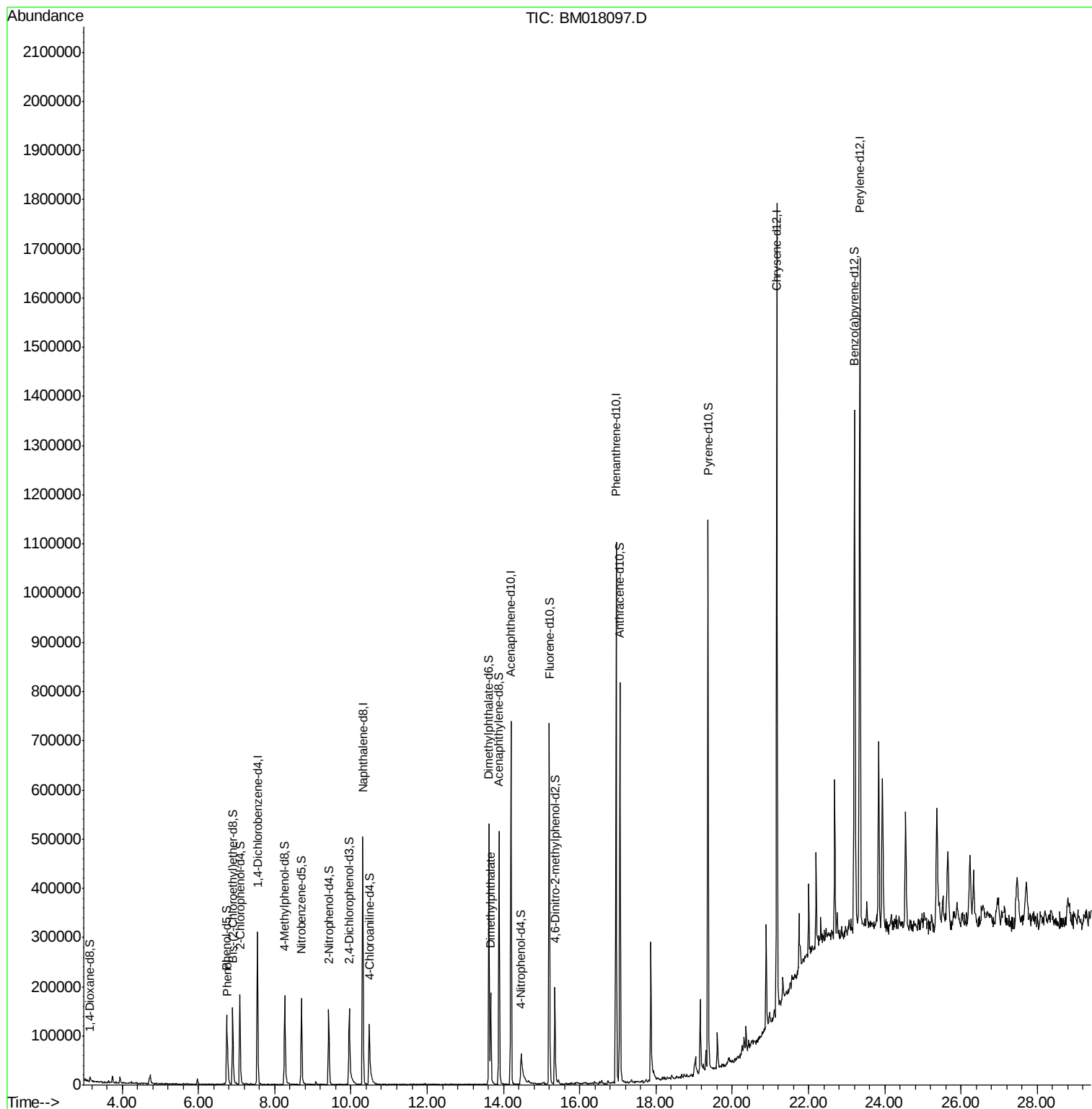
Target Compounds				Qvalue		
6) Phenol	6.76	94	28360	3.418	ng/ul#	93
44) Dimethylphthalate	13.67	163	131221	6.048	ng/ul	99

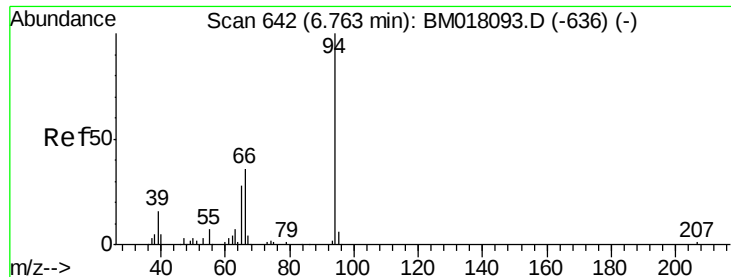
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.418 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

F9E80

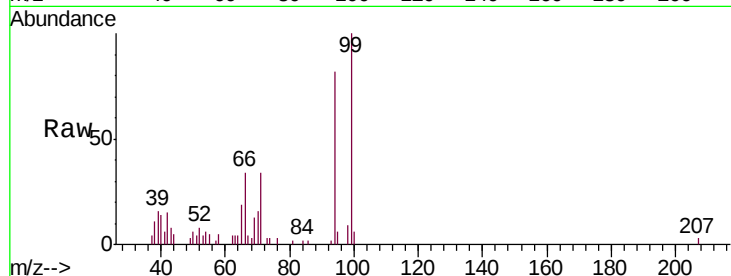
Tgt Ion: 94 Resp: 28360

Ion Ratio Lower Upper

94 100

65 23.8 24.7 37.1#

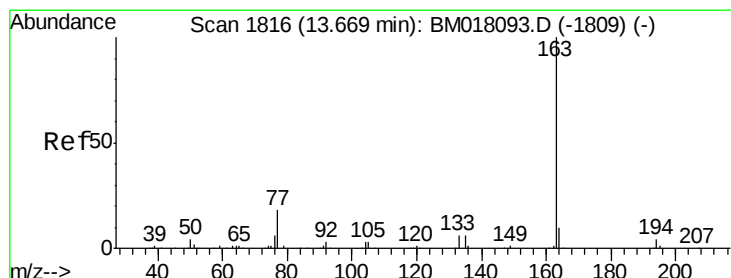
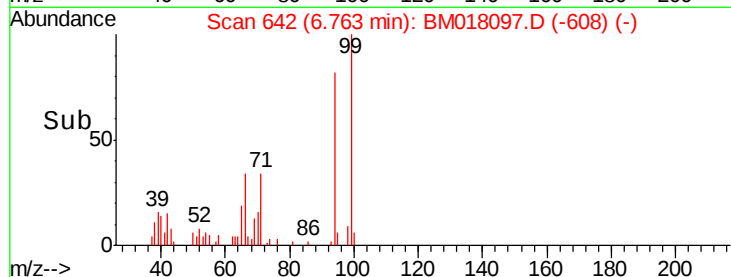
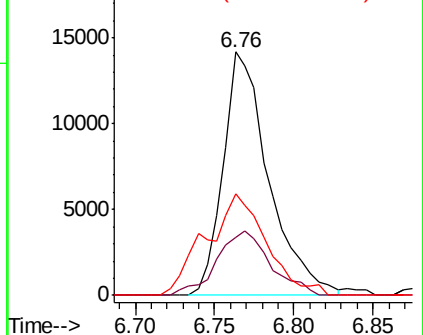
66 41.4 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018097.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018097.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018097.D (-636) (-)



#44

Dimethylphthalate

Concen: 6.048 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.00 min

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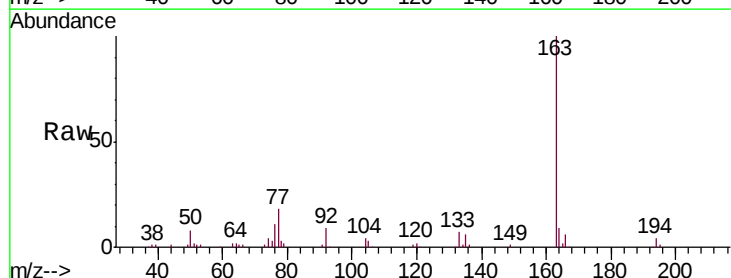
Tgt Ion: 163 Resp: 131221

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018097.D (-1782) (-)

Ion 194.00 (193.70 to 194.70): BM018097.D (-1782) (-)

Ion 164.00 (163.70 to 164.70): BM018097.D (-1782) (-)

