

Data File : BM018099.D
Acq On : 12 Dec 2018 19:03
Operator : JU/SJ
Sample : J6227-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E55

Quant Time: Dec 13 02:41:25 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	86222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	398606	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	240141	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	577309	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	716093	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	801681	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	10868	5.77	ng/uL	0.00
5) Phenol-d5	6.74	99	242879	30.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	138475	29.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	204397	33.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	199033	30.93	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	100435	32.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	117549	33.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	194332	29.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	276465	48.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	726946	34.89	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	879710	34.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	94377	24.91	ng/ul	0.00
57) Fluorene-d10	15.20	176	617794	34.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	111041	26.91	ng/ul	0.00
70) Anthracene-d10	17.05	188	987990	34.37	ng/ul	0.00
78) Pyrene-d10	19.36	212	1172675	33.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1521720	35.00	ng/ul	0.00

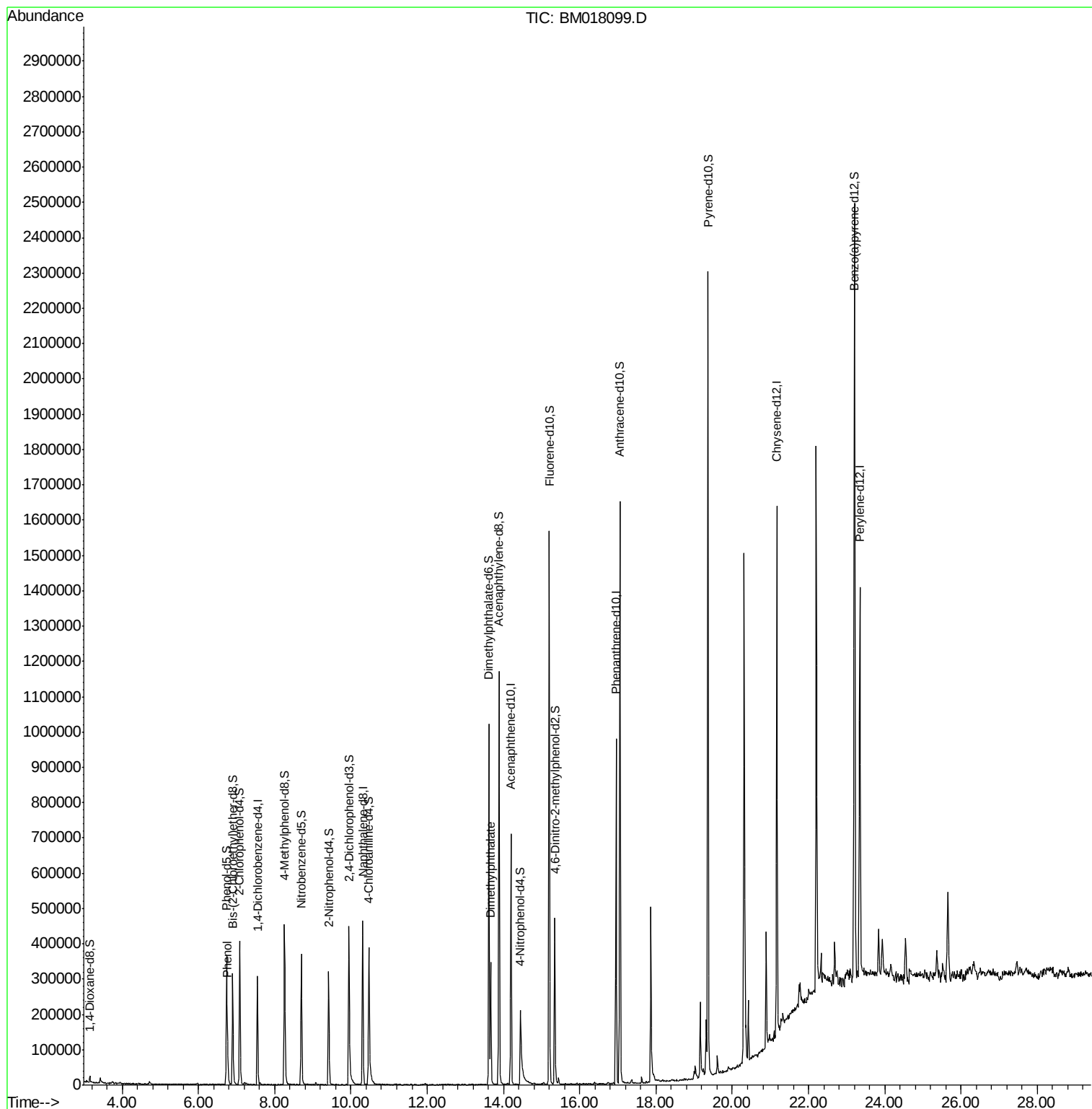
Target Compounds						Qvalue
6) Phenol	6.76	94	60046	7.639	ng/ul	98
44) Dimethylphthalate	13.66	163	237428	11.761	ng/ul	100

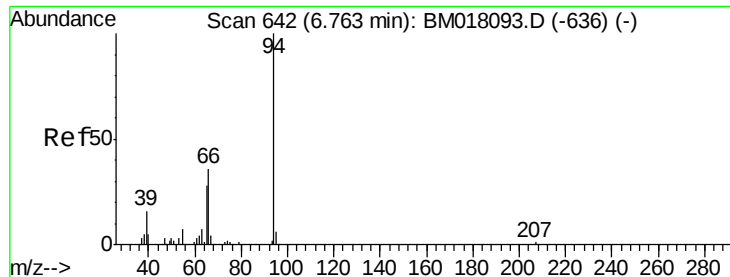
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.639 ng/ul

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

F9E55

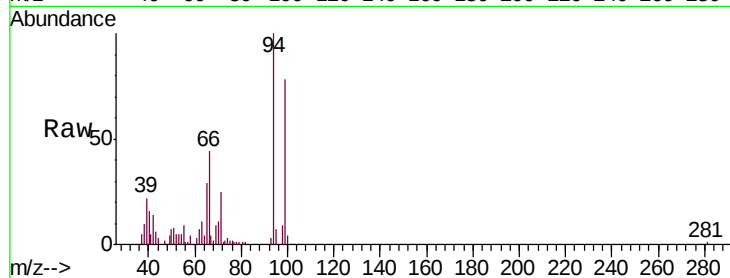
Tgt Ion: 94 Resp: 60046

Ion Ratio Lower Upper

94 100

65 29.1 24.7 37.1

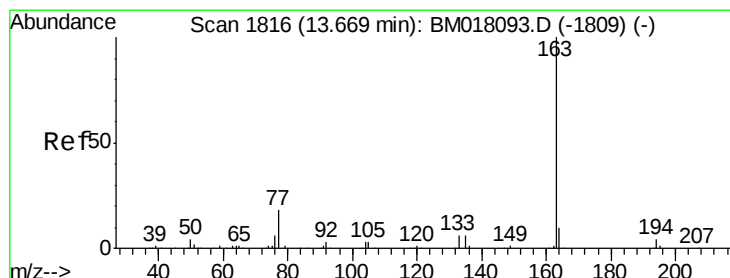
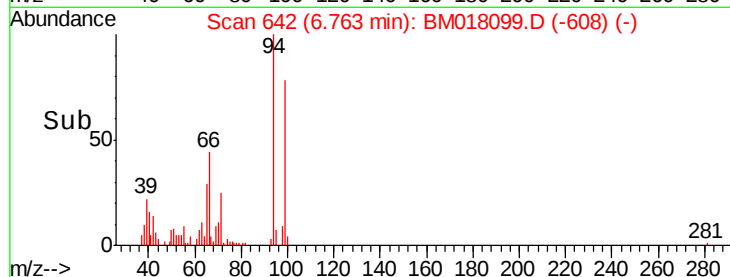
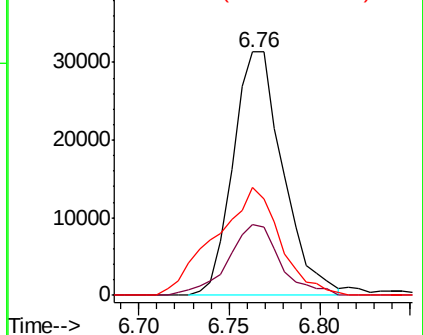
66 44.1 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018099.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018099.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018099.D (-636) (-)



#44

Dimethylphthalate

Concen: 11.761 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.01 min

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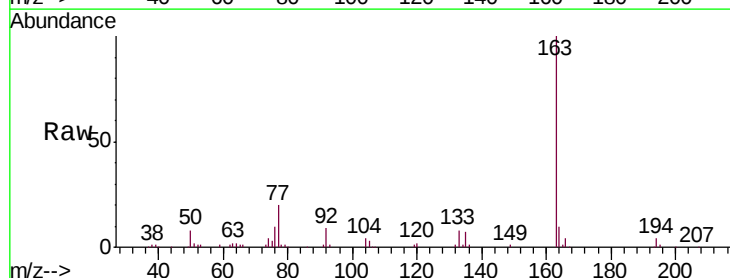
Tgt Ion: 163 Resp: 237428

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018099.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM018099.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM018099.D (-1809) (-)

