

Data File : BM009028.D
Acq On : 24 Feb 2017 22:07
Operator : SJ/MA
Sample : I1940-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DABR1

Quant Time: Feb 25 00:31:16 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 25 00:25:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	182725	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	728167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	448388	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1125841	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1417827	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1241307	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	16956	3.73	ng/uL	0.00
5) Phenol-d5	7.05	99	301427	18.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	233584	19.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	203024	18.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	235436	19.36	ng/ul	0.00
19) Nitrobenzene-d5	9.06	128	98787	18.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	104702	18.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	216844	18.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.84	131	274288	22.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	736097	24.38	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	855485	23.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	101794	19.31	ng/ul	0.00
57) Fluorene-d10	15.53	176	664051	23.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	83595	12.34	ng/ul	0.00
70) Anthracene-d10	17.38	188	1098298	20.60	ng/ul	0.00
76) Pyrene-d10	19.67	212	1335339	21.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	1200194	21.30	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.08	94	21691	1.24	ng/ul#	79
44) Dimethylphthalate	13.99	163	326081	10.79	ng/ul	98

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

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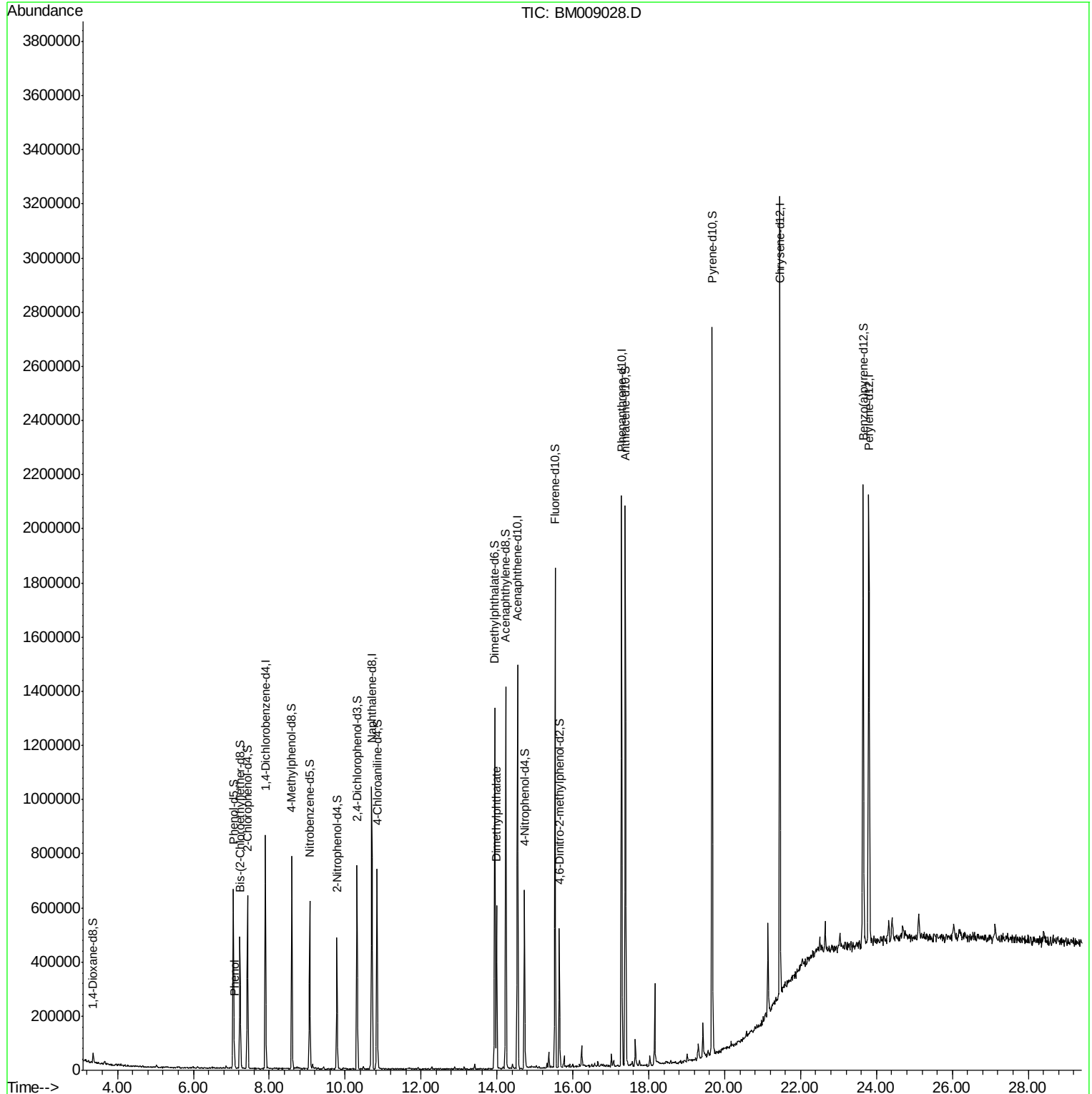
Quant Time: Feb 25 00:31:16 2017

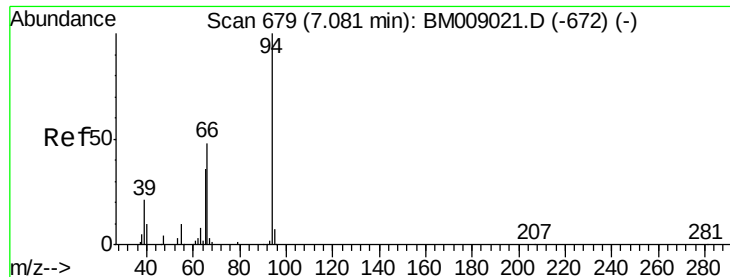
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022317.M

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#6

Phenol

Concen: 1.24 ng/ul

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

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Acq: 24 Feb 2017 22:07

Instrument :

BNA_M

ClientSampleId :

DABR1

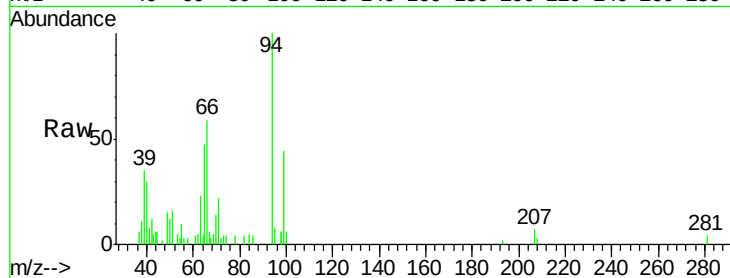
Tgt Ion: 94 Resp: 21691

Ion Ratio Lower Upper

94 100

65 46.9 39.8 59.6

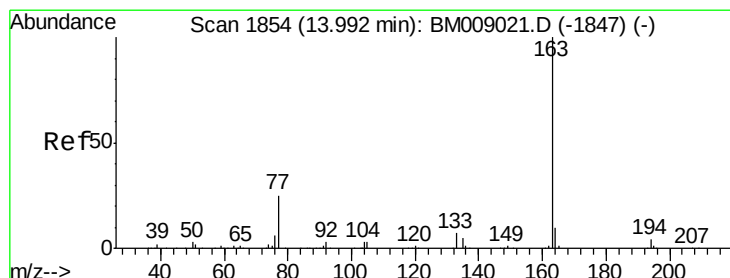
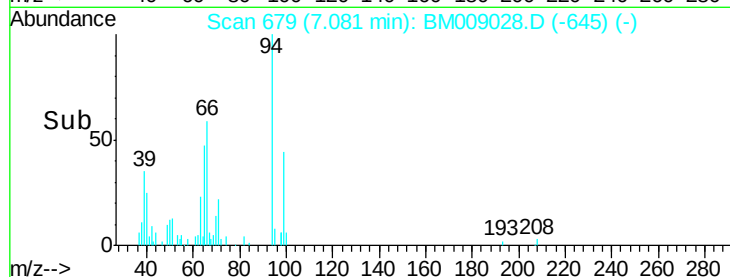
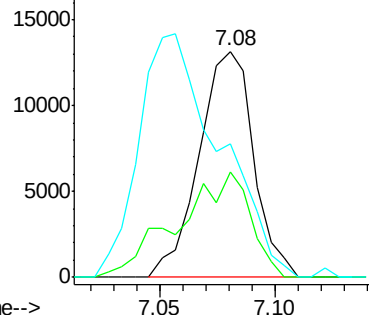
66 59.0 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009028.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM009028.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM009028.D (-645) (-)



#44

Dimethylphthalate

Concen: 10.79 ng/ul

RT: 13.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BM009028.D

Acq: 24 Feb 2017 22:07

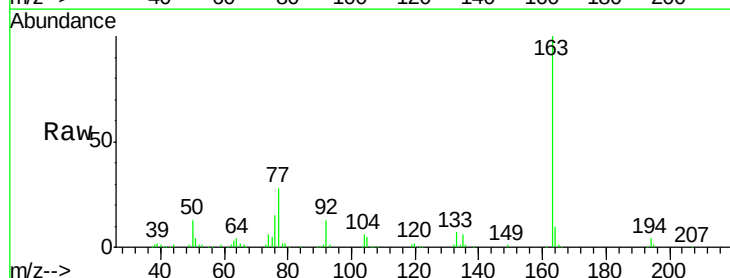
Tgt Ion: 163 Resp: 326081

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

164 9.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009028.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM009028.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM009028.D (-1820) (-)

