

Data File : BM009872.D
Acq On : 03 May 2017 13:43
Operator : SJ/MA
Sample : I2871-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB23

Quant Time: May 04 02:03:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 02:03:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	107199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	471656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	302564	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	751474	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	943336	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	717728	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	8681	3.73	ng/uL	0.00
5) Phenol-d5	6.99	99	225091	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	160474	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	147623	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	179231	19.74	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	75686	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	86359	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	162187	20.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	151983	15.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	582360	22.13	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	710923	22.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	93612	18.43	ng/ul	0.00
57) Fluorene-d10	15.45	176	519636	21.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	79595	15.01	ng/ul	0.00
70) Anthracene-d10	17.31	188	910710	23.60	ng/ul	0.00
76) Pyrene-d10	19.60	212	1138802	27.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	826690	23.68	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.02	94	14567	1.21	ng/ul#	71
44) Dimethylphthalate	13.91	163	432411	16.61	ng/ul	99

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

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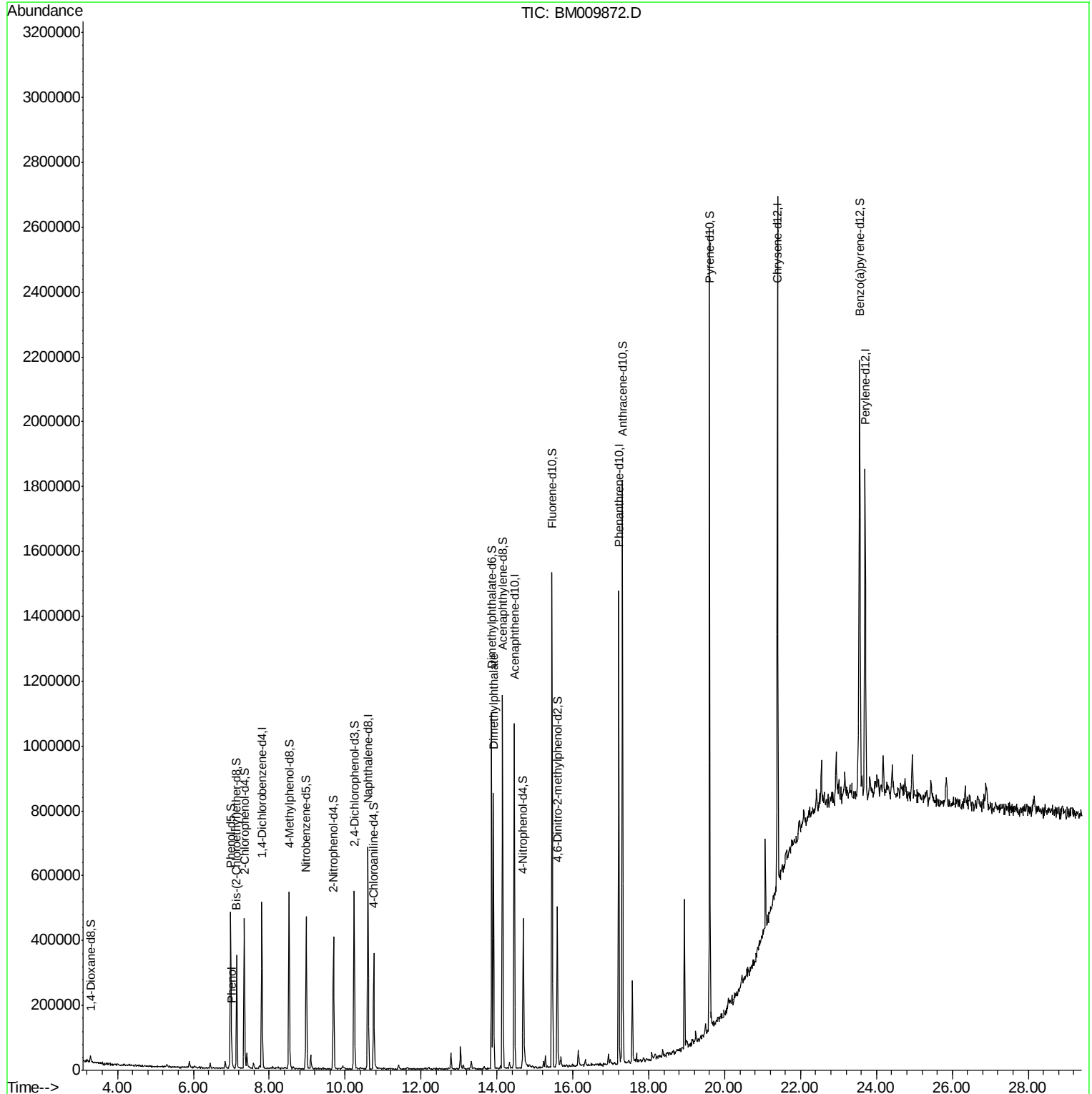
Quant Time: May 04 02:03:34 2017

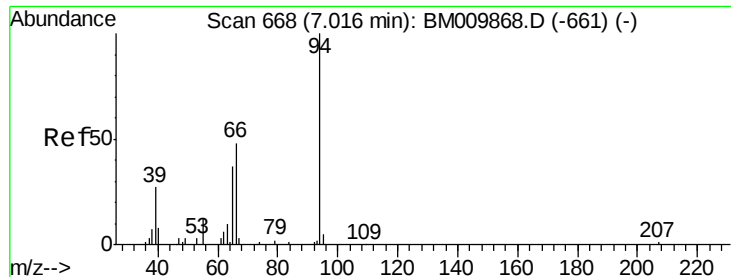
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.21 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

YAB23

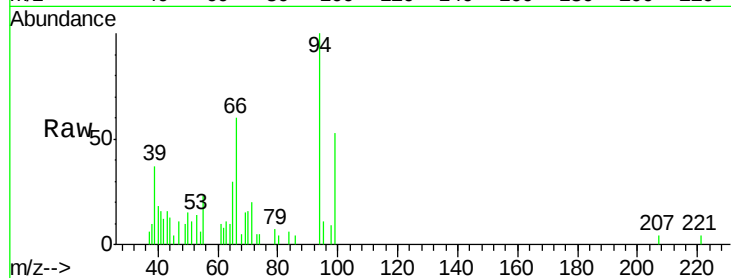
Tgt Ion: 94 Resp: 14567

Ion Ratio Lower Upper

94 100

65 29.6 39.8 59.6#

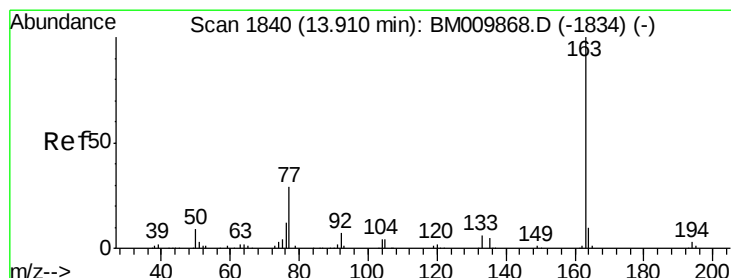
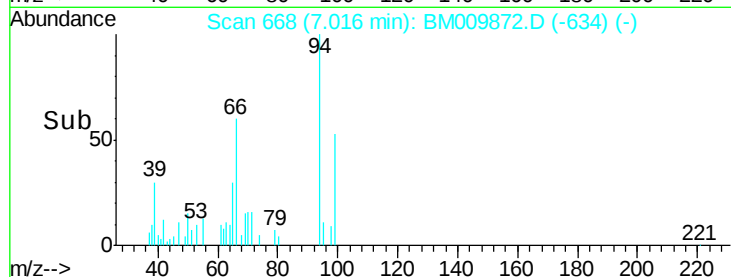
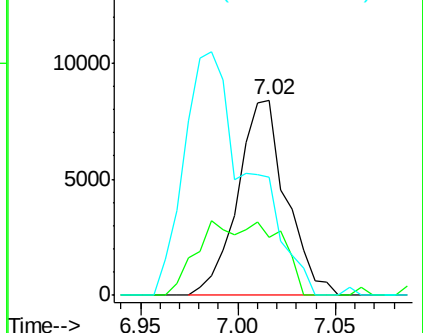
66 60.1 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009872.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM009872.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM009872.D (-634) (-)



#44

Dimethylphthalate

Concen: 16.61 ng/ul

RT: 13.91 min Scan# 1840

Delta R.T. -0.00 min

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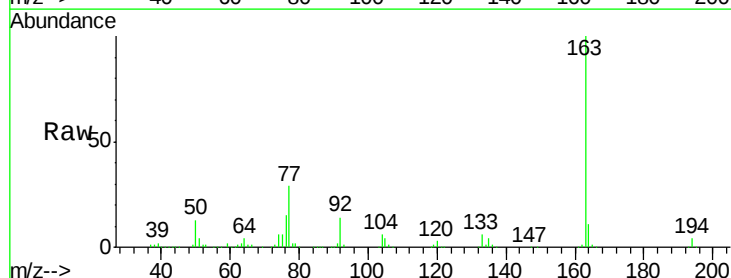
Tgt Ion: 163 Resp: 432411

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 11.3 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009872.D (-1806) (-)

Ion 194.00 (193.70 to 194.70): BM009872.D (-1806) (-)

Ion 164.00 (163.70 to 164.70): BM009872.D (-1806) (-)

