

Data File : BM022985.D
Acq On : 05 Oct 2019 11:19
Operator : JU
Sample : K5050-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLMB7

Quant Time: Oct 07 01:14:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 07 01:10:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	214019	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	919402	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	539908	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	917338	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	705297	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	833405	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	23694	4.79	ng/uL	0.00
5) Phenol-d5	6.96	99	450725	23.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	266050	25.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	375810	24.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	368964	23.83	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	181270	25.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	191328	24.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	371127	24.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	505460	26.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	1070569	25.55	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1262896	26.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	108977	13.16	ng/ul	0.00
58) Fluorene-d10	15.42	176	882059	24.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	81280	13.62	ng/ul	0.00
71) Anthracene-d10	17.26	188	1179596	26.33	ng/ul	0.00
79) Pyrene-d10	19.55	212	1102818	29.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1136678	26.36	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.99	94	71116	3.587 ng/ul	99
45) Dimethylphthalate	13.88	163	404304	9.393 ng/ul	100

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

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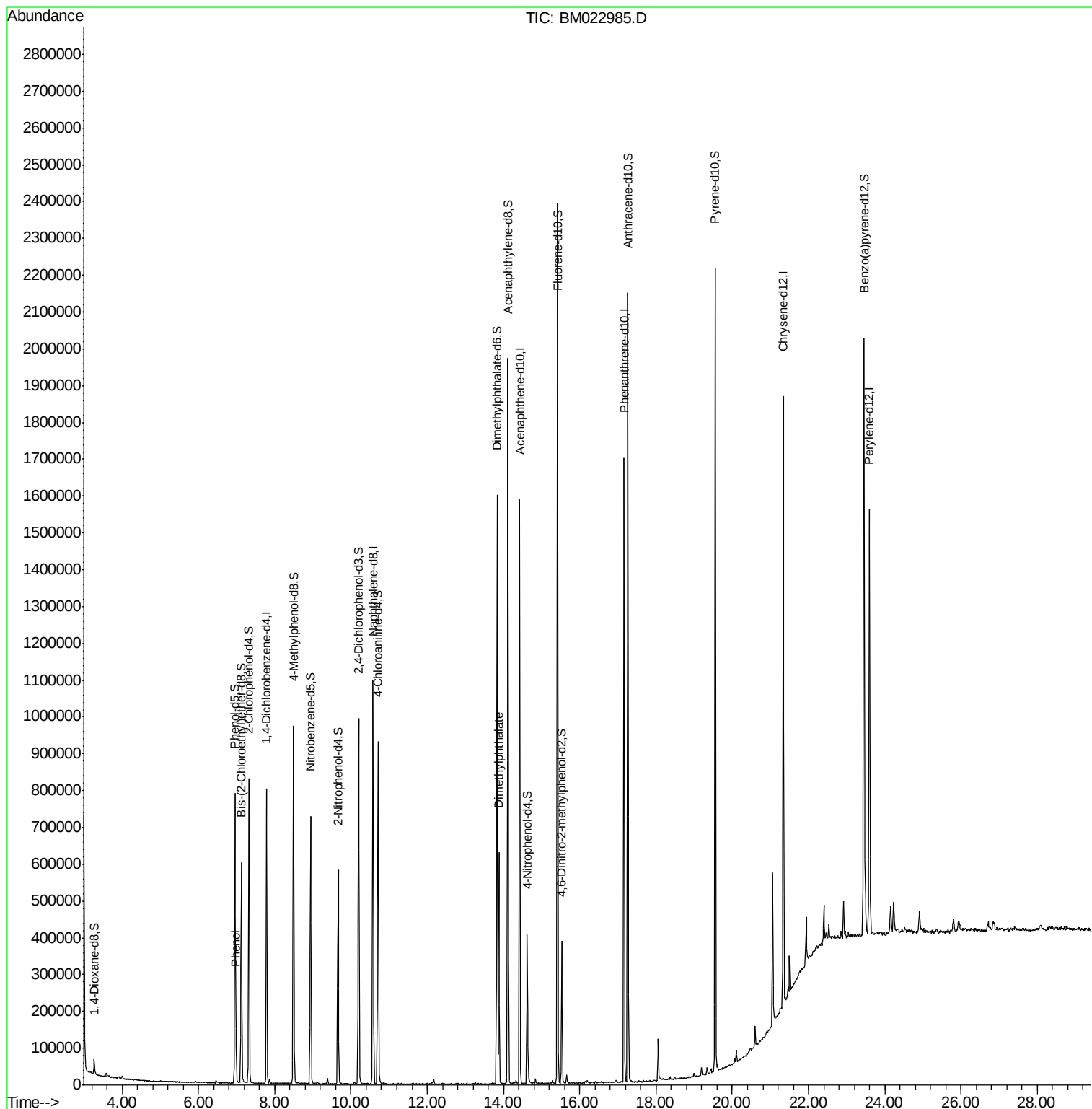
Quant Time: Oct 07 01:14:37 2019

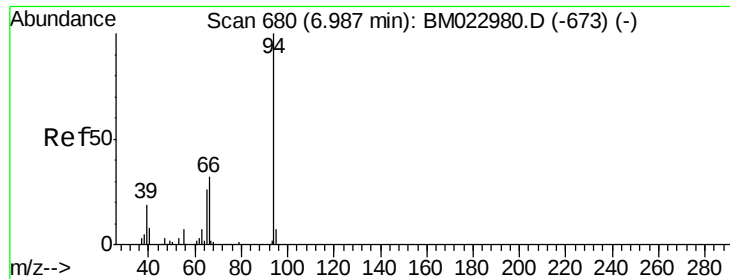
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M

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#6

Phenol

Concen: 3.587 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.00 min

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BNA_M

ClientSampleId :

JLMB7

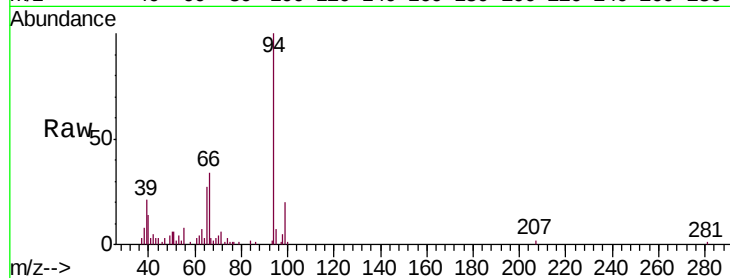
Tgt Ion: 94 Resp: 71116

Ion Ratio Lower Upper

94 100

65 26.6 20.9 31.3

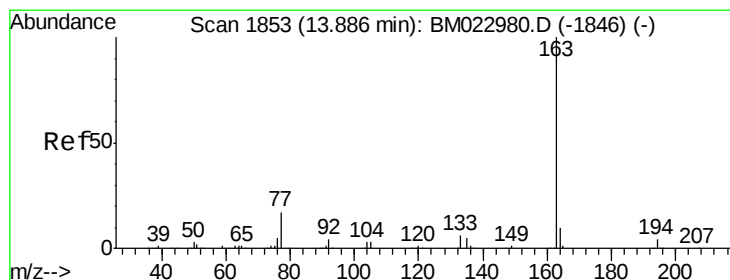
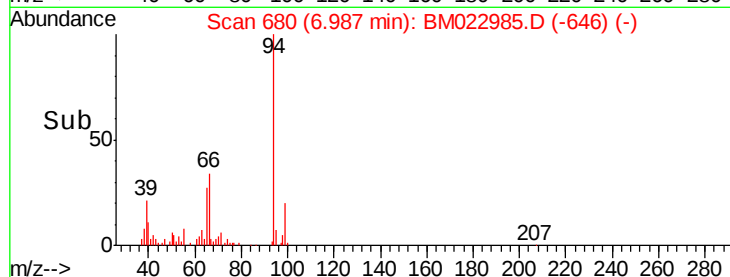
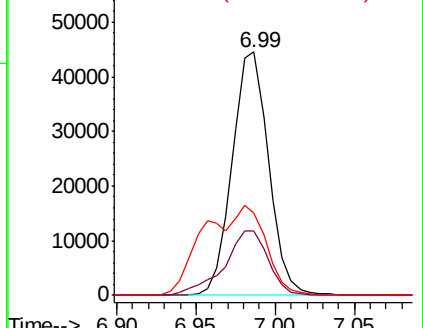
66 34.1 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022980.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022980.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022980.D (-673) (-)



#45

Dimethylphthalate

Concen: 9.393 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

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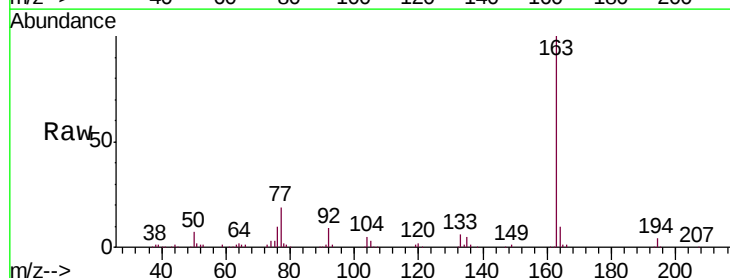
Tgt Ion: 163 Resp: 404304

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022980.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM022980.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM022980.D (-1846) (-)

