

Data File : BM022990.D
Acq On : 05 Oct 2019 14:18
Operator : JU
Sample : K5050-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLMC5

Quant Time: Oct 07 01:15:27 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	222955	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	953912	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	544919	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	928312	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	727804	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	850478	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	27253	5.29	ng/uL	0.00
5) Phenol-d5	6.96	99	534988	27.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	311862	28.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	442921	27.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	440693	27.32	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	214495	29.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	228724	28.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	435938	27.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	375999	19.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	1215559	28.74	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1372251	28.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	122969	14.72	ng/ul	0.00
58) Fluorene-d10	15.42	176	946713	26.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	116072	19.21	ng/ul	0.00
71) Anthracene-d10	17.26	188	1280548	28.25	ng/ul	0.00
79) Pyrene-d10	19.55	212	1260852	32.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1324499	30.10	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.99	94	48105	2.329	ng/ul	98
45) Dimethylphthalate	13.88	163	223732	5.150	ng/ul	100

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

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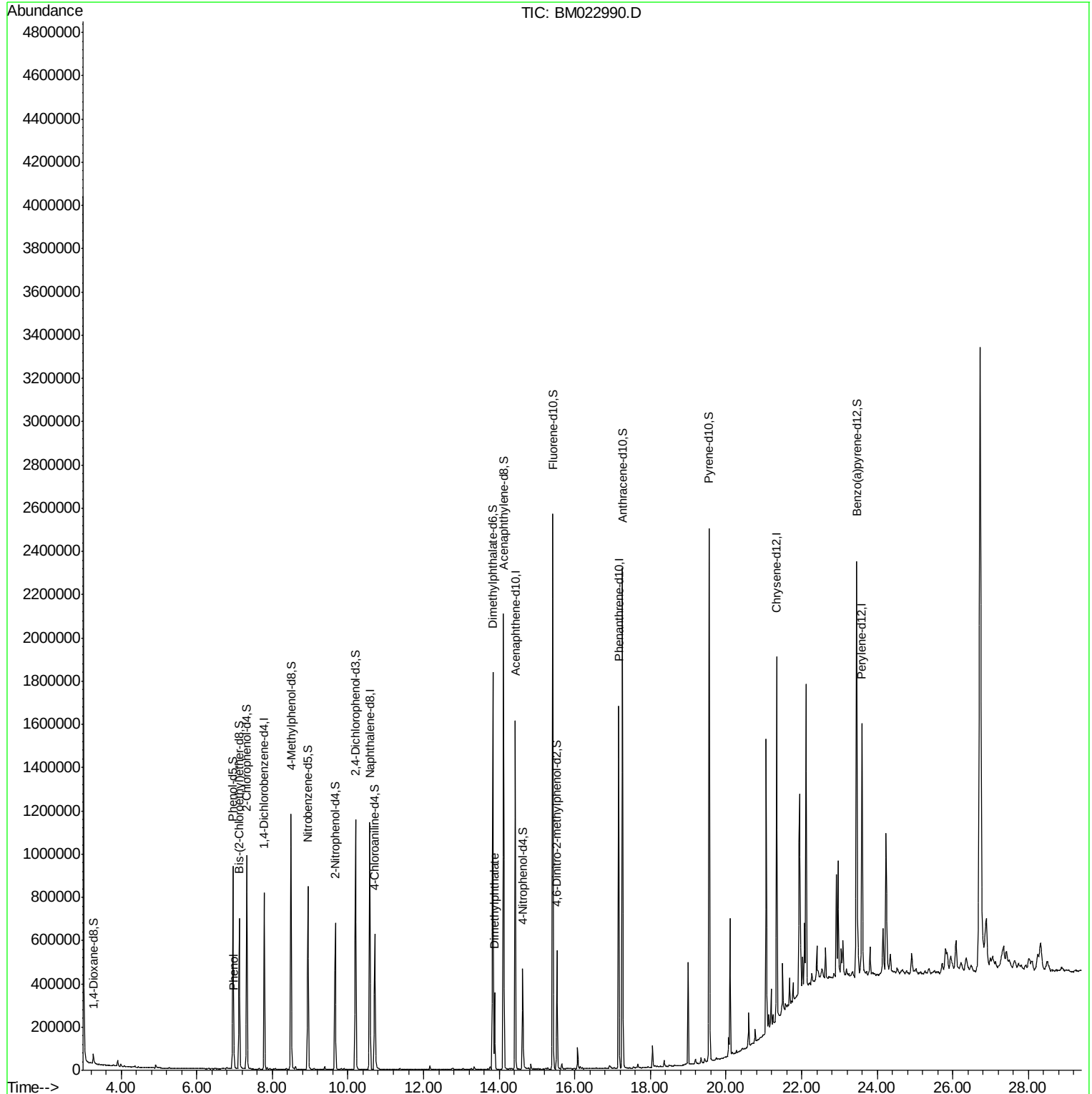
Quant Time: Oct 07 01:15:27 2019

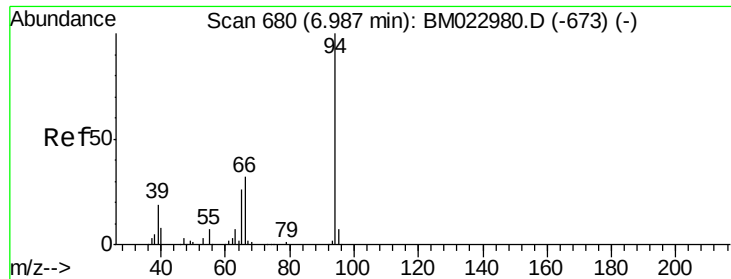
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M

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#6

Phenol

Concen: 2.329 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.00 min

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BNA_M

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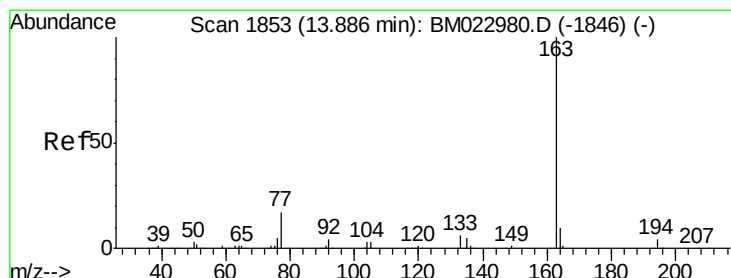
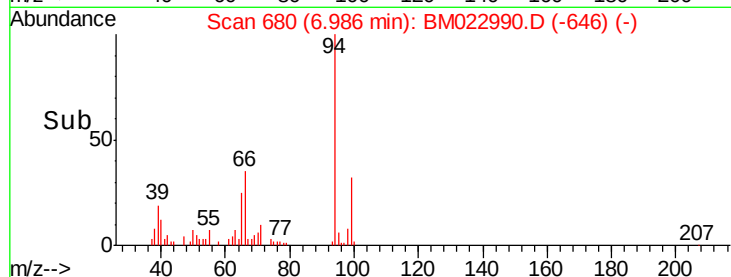
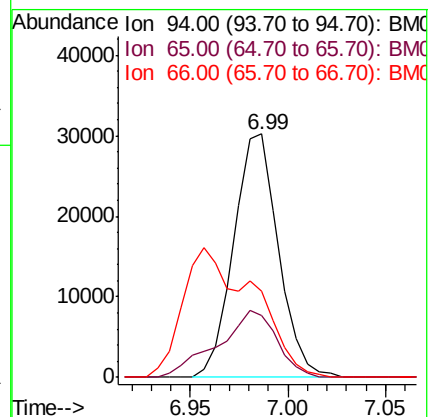
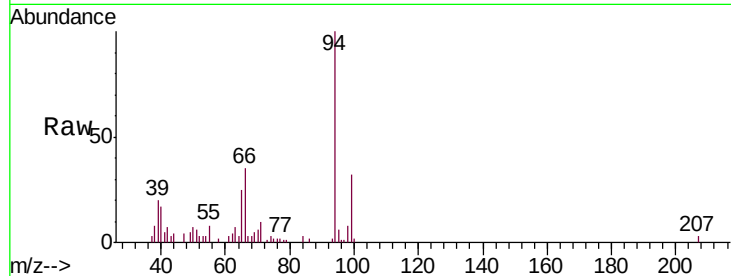
Tgt Ion: 94 Resp: 48105

Ion Ratio Lower Upper

94 100

65 25.3 20.9 31.3

66 35.4 27.2 40.8



#45

Dimethylphthalate

Concen: 5.150 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

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Tgt Ion: 163 Resp: 223732

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.1 12.1

