

Data File : BM022988.D
Acq On : 05 Oct 2019 13:07
Operator : JU
Sample : K5050-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLMC1

Quant Time: Oct 07 01:15:08 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	206267	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	900715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	522784	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	891420	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	706184	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	831223	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	33028	6.92	ng/uL	0.00
5) Phenol-d5	6.96	99	621778	34.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	367200	36.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	517051	35.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	521688	34.96	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	259348	37.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	280615	36.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	530633	35.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	728196	39.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	1539631	37.95	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1801086	38.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	178792	22.30	ng/ul	0.00
58) Fluorene-d10	15.42	176	1243174	35.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	142728	24.60	ng/ul	0.00
71) Anthracene-d10	17.26	188	1691030	38.85	ng/ul	0.00
79) Pyrene-d10	19.55	212	1616695	42.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1703391	39.61	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.98	94	55212	2.890 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.49	70	12409	1.059 ng/ul#	1
45) Dimethylphthalate	13.88	163	409169	9.817 ng/ul	100

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

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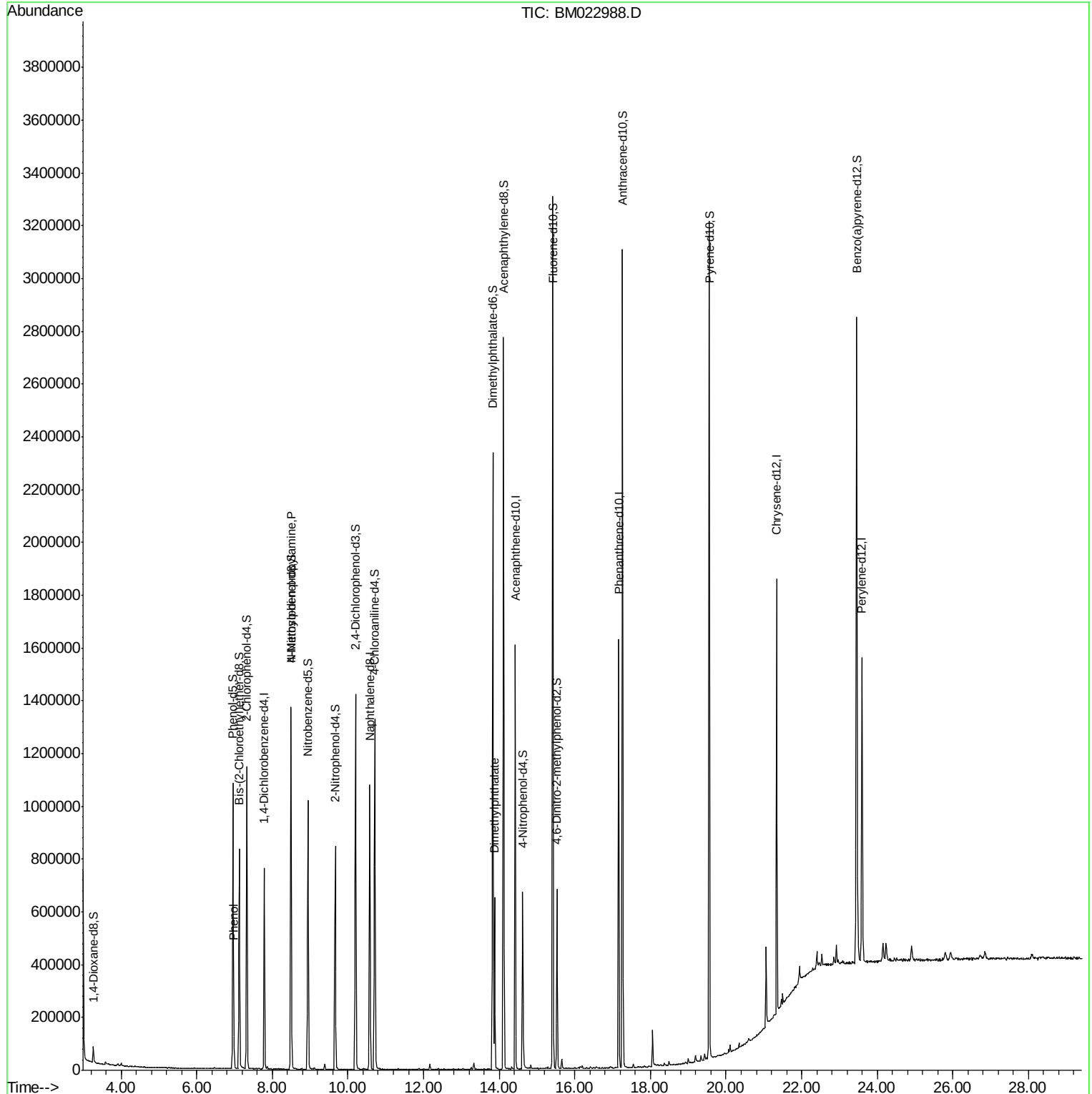
Quant Time: Oct 07 01:15:08 2019

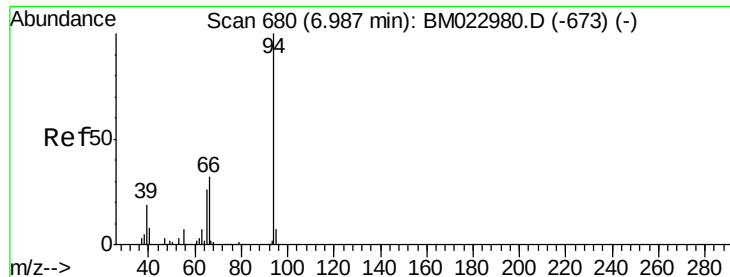
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M

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#6

Phenol

Concen: 2.890 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

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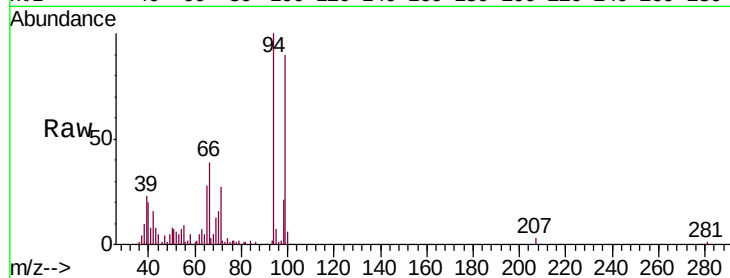
Tgt Ion: 94 Resp: 55212

Ion Ratio Lower Upper

94 100

65 28.3 20.9 31.3

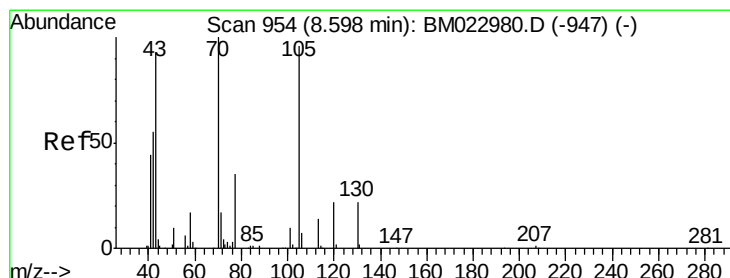
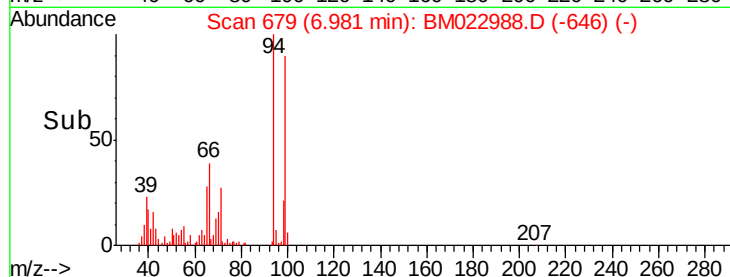
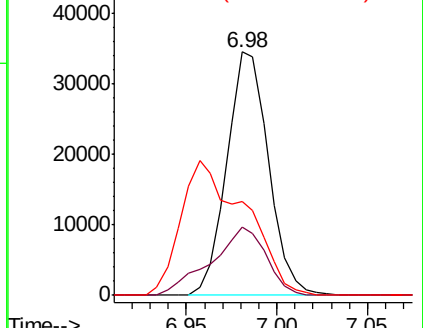
66 38.6 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022988.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022988.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022988.D (-673) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.059 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.11 min

Lab File: BM022988.D

Acq: 05 Oct 2019 13:07

Tgt Ion: 70 Resp: 12409

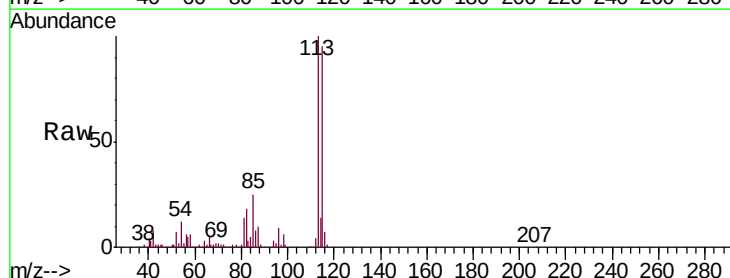
Ion Ratio Lower Upper

70 100

42 354.7 44.6 66.8#

101 0.0 8.2 12.2#

130 0.0 18.7 28.1#

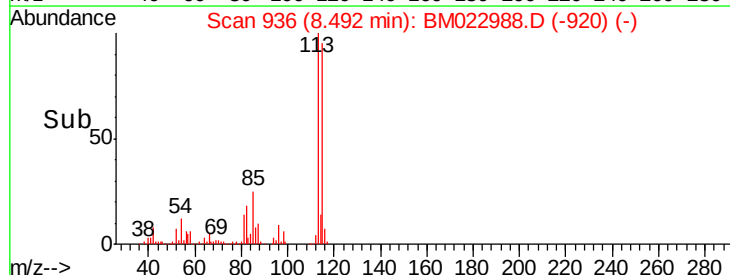
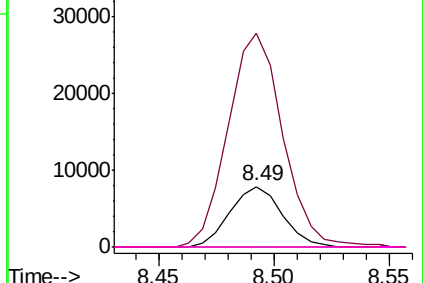


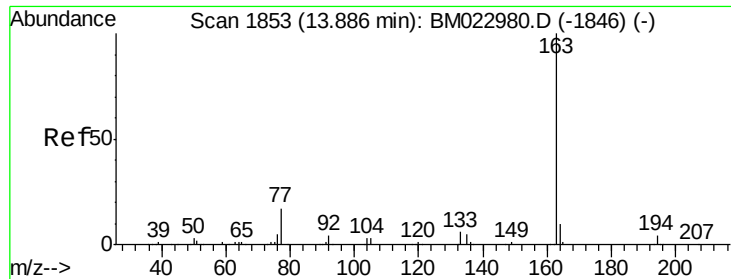
Abundance Ion 70.00 (69.70 to 70.70): BM022988.D (-920) (-)

Ion 42.00 (41.70 to 42.70): BM022988.D (-920) (-)

Ion 101.00 (100.70 to 101.70): BM022988.D (-920) (-)

Ion 130.00 (129.70 to 130.70): BM022988.D (-920) (-)





#45

Dimethylphthalate

Concen: 9.817 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

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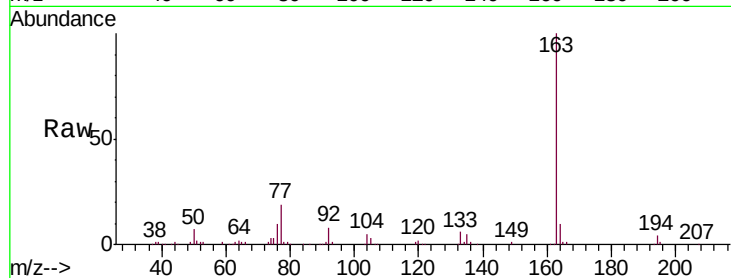
Tgt Ion:163 Resp: 409169

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.0 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

