

Data File : BM022987.D
Acq On : 05 Oct 2019 12:31
Operator : JU
Sample : K5050-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLMCO

Quant Time: Oct 07 01:14:57 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	214216	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	933600	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	551362	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1003486	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	758404	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	846750	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	23978	4.84	ng/uL	0.00
5) Phenol-d5	6.96	99	442130	23.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	259239	25.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	366979	24.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	363151	23.43	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	177448	24.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	189189	24.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	368745	23.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	508437	26.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	1051489	24.57	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1262605	25.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	103771	12.27	ng/ul	0.00
58) Fluorene-d10	15.42	176	889769	24.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	84024	12.87	ng/ul	0.00
71) Anthracene-d10	17.26	188	1244912	25.40	ng/ul	0.00
79) Pyrene-d10	19.55	212	1201260	29.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1105489	25.24	ng/ul	0.00

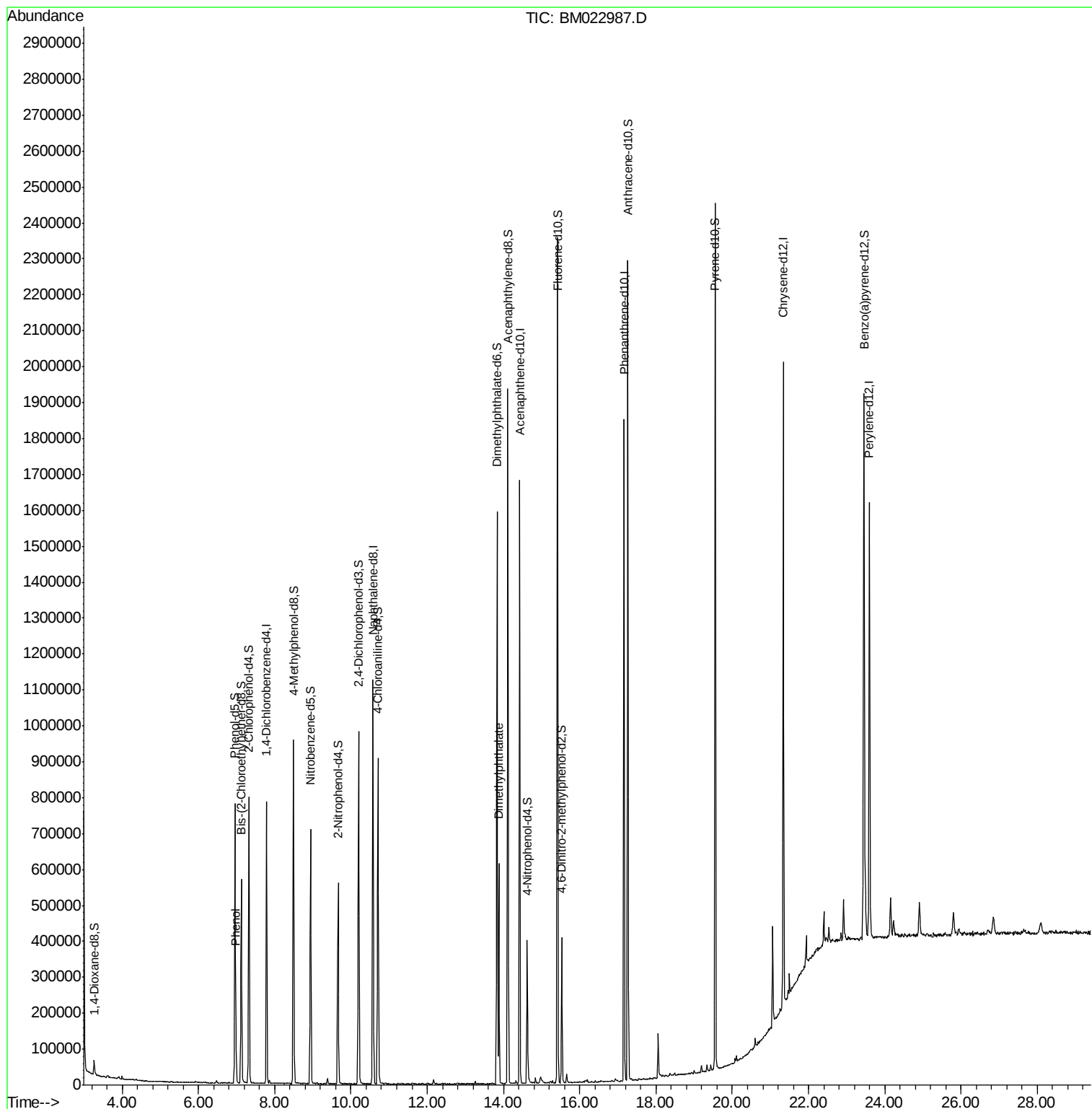
Target Compounds						Qvalue
6) Phenol	6.98	94	74564	3.758	ng/ul	96
45) Dimethylphthalate	13.88	163	389114	8.852	ng/ul	99

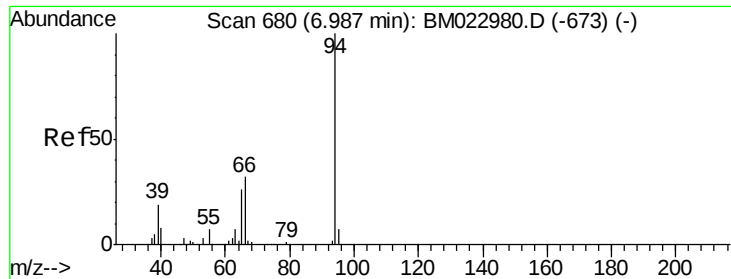
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.758 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampleId :

JLMC0

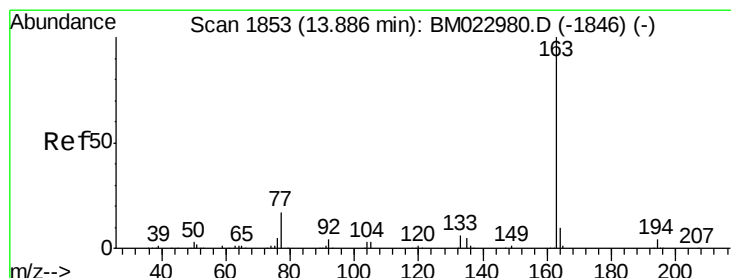
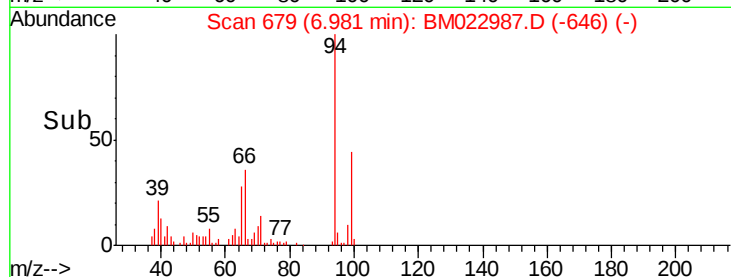
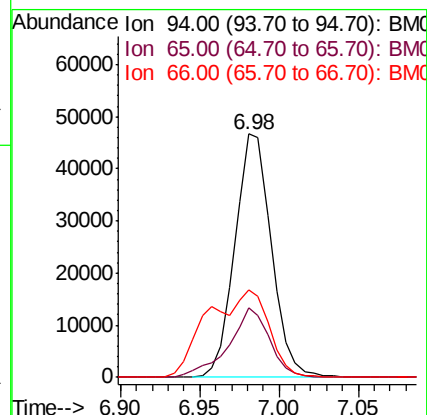
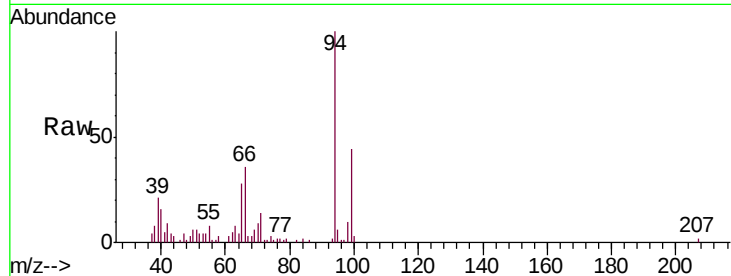
Tgt Ion: 94 Resp: 74564

Ion Ratio Lower Upper

94 100

65 28.4 20.9 31.3

66 36.0 27.2 40.8



#45

Dimethylphthalate

Concen: 8.852 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

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Acq: 05 Oct 2019 12:31

Tgt Ion: 163 Resp: 389114

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.9 8.1 12.1

