

Data File : BM022982.D
Acq On : 05 Oct 2019 09:32
Operator : JU
Sample : K5050-01
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLMB4

Quant Time: Oct 07 01:14:08 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	205312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	898515	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	549435	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1072062	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	797926	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	838349	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	21486	4.53	ng/uL	0.00
5) Phenol-d5	6.96	99	413772	22.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	235753	23.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	339006	23.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	340906	22.95	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	165334	23.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	177568	23.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	347812	23.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	476523	26.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	1032843	24.22	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1226395	24.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	112199	13.32	ng/ul	0.00
58) Fluorene-d10	15.42	176	884009	24.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	87620	12.56	ng/ul	0.00
71) Anthracene-d10	17.26	188	1301501	24.86	ng/ul	0.00
79) Pyrene-d10	19.55	212	1292221	30.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1082870	24.97	ng/ul	0.00

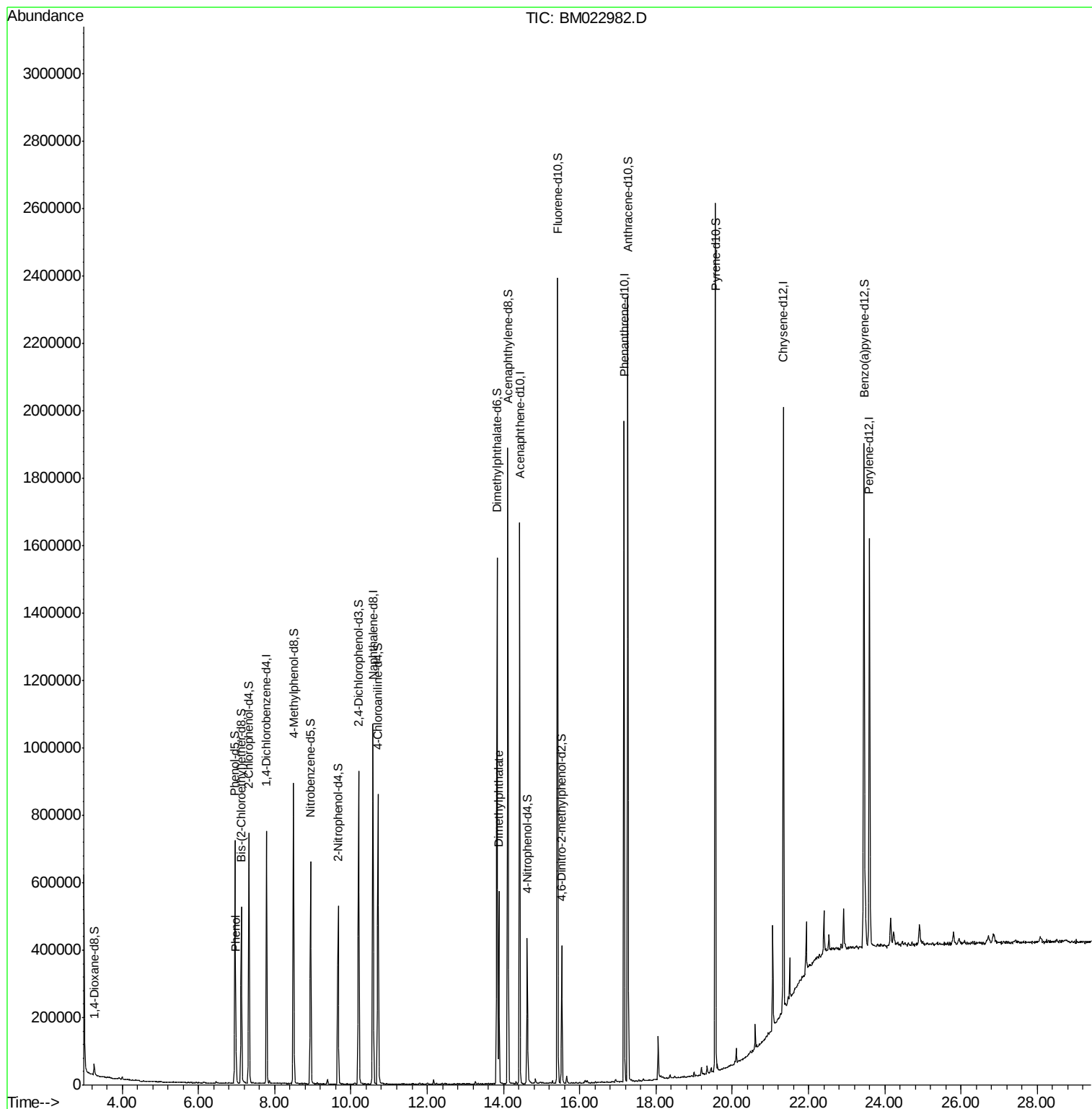
Target Compounds						Qvalue
6) Phenol	6.98	94	67562	3.553	ng/ul	94
45) Dimethylphthalate	13.88	163	365024	8.333	ng/ul	99

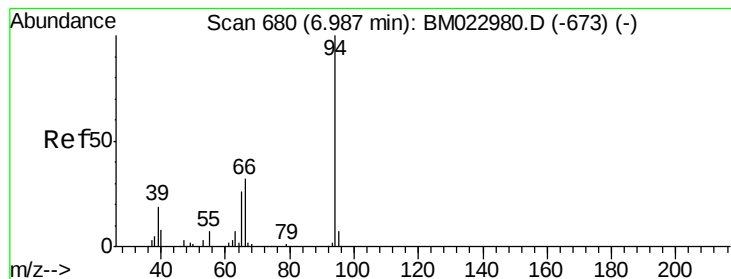
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.553 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampleId :

JLMB4

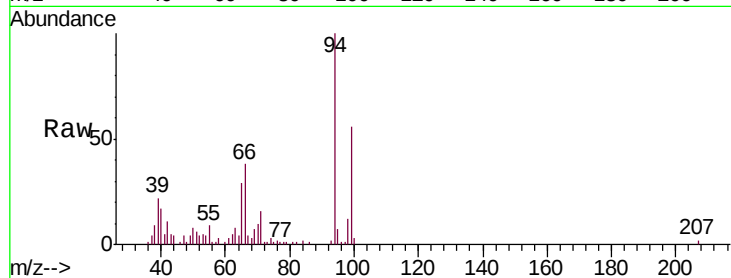
Tgt Ion: 94 Resp: 67562

Ion Ratio Lower Upper

94 100

65 28.6 20.9 31.3

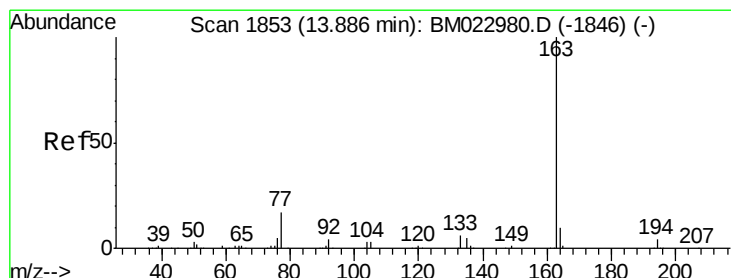
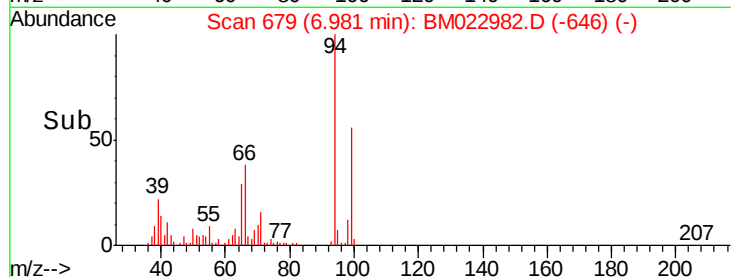
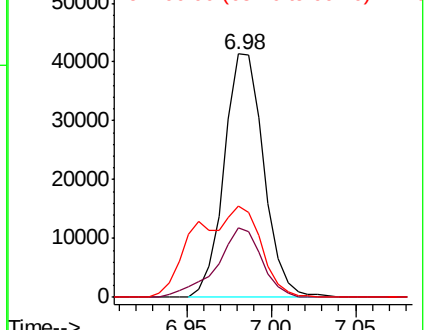
66 37.7 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022982.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022982.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022982.D (-673) (-)



#45

Dimethylphthalate

Concen: 8.333 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

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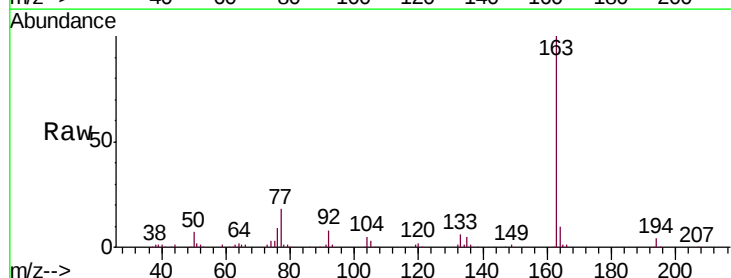
Tgt Ion: 163 Resp: 365024

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022982.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM022982.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM022982.D (-1846) (-)

