

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 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

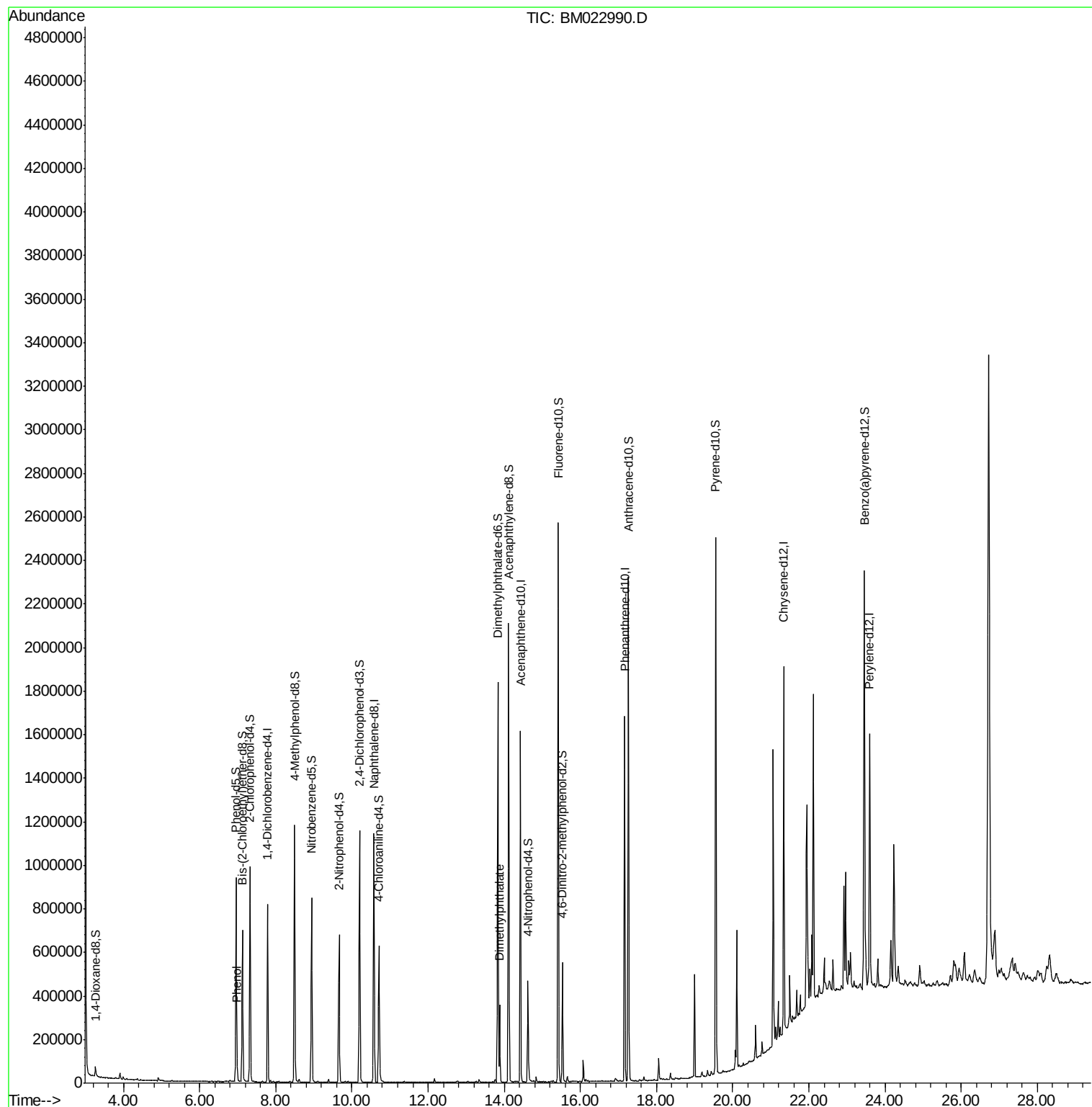
				Ovalue
6) Phenol	6.99	94	48105	2.329 ng/ul 98
45) Dimethylphthalate	13.88	163	223732	5.150 ng/ul 100

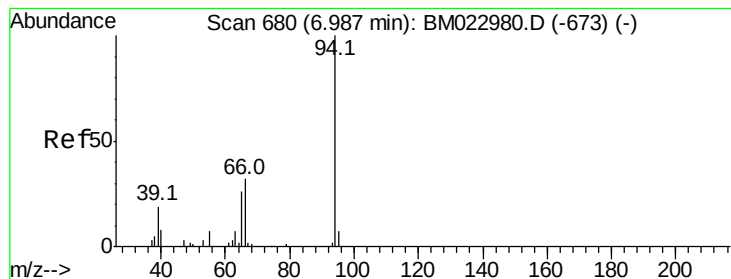
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.329 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM022990.D

Acq: 05 Oct 2019 14:18

Instrument :

BNA_M

ClientSampleId :

JLMC5

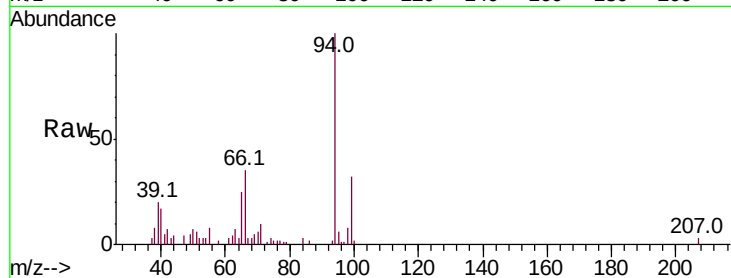
Tot Ion: 94 Resp: 48105

Ion Ratio Lower Upper

94 100

65 25.3 20.9 31.3

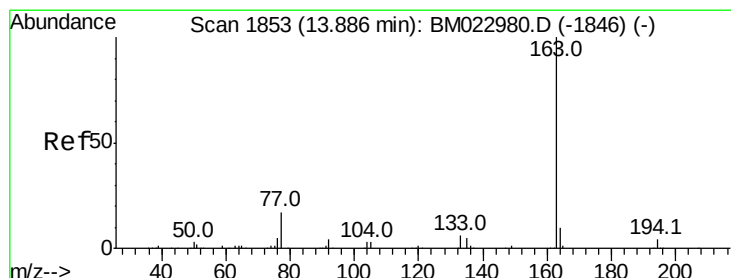
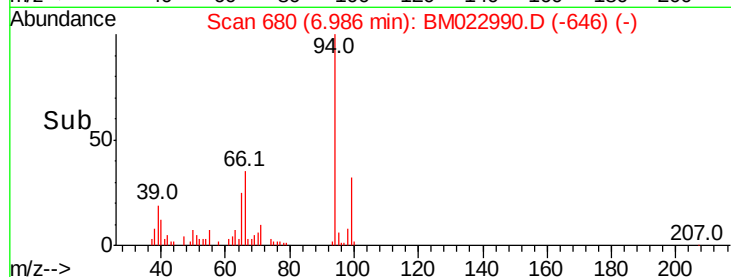
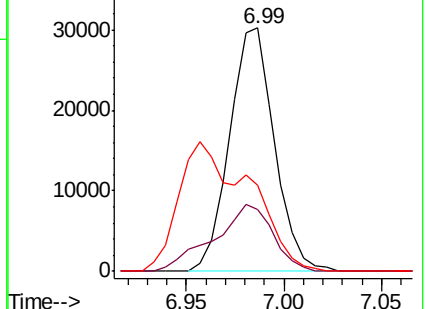
66 35.4 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022990.D (-646) (-)

Ion 65.00 (64.70 to 65.70): BM022990.D (-646) (-)

Ion 66.00 (65.70 to 66.70): BM022990.D (-646) (-)



#45

Dimethylphthalate

Concen: 5.150 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM022990.D

Acq: 05 Oct 2019 14:18

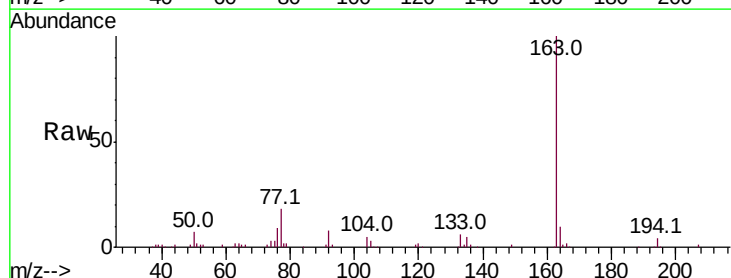
Tgt Ion:163 Resp: 223732

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022990.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BM022990.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BM022990.D (-1819) (-)

