

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
 Data File : BM028694.D
 Acq On : 09 Feb 2021 20:55
 Operator : CG/JU
 Sample : M1310-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 10 00:07:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 09 23:51:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	27840	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	109495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.54	164	60345	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.28	188	117724	20.00	ng/ul	0.00
78) Chrysene-d12	21.43	240	108754	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	108354	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	3223	4.88	ng/uL	0.00
5) Phenol-d5	7.06	99	61326	25.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	35821	24.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	54350	26.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	49033	25.54	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	24487	26.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	28022	27.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	47439	25.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	65328	30.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.96	166	132103	27.57	ng/ul	0.00
47) Acenaphthylene-d8	14.24	160	173803	28.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.76	143	21387	23.83	ng/ul	0.00
58) Fluorene-d10	15.54	176	110580	26.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.67	200	16902	20.86	ng/ul	0.00
71) Anthracene-d10	17.38	188	165521	27.31	ng/ul	0.00
79) Pyrene-d10	19.66	212	170454	26.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	173986	28.29	ng/ul	0.00

Target Compounds

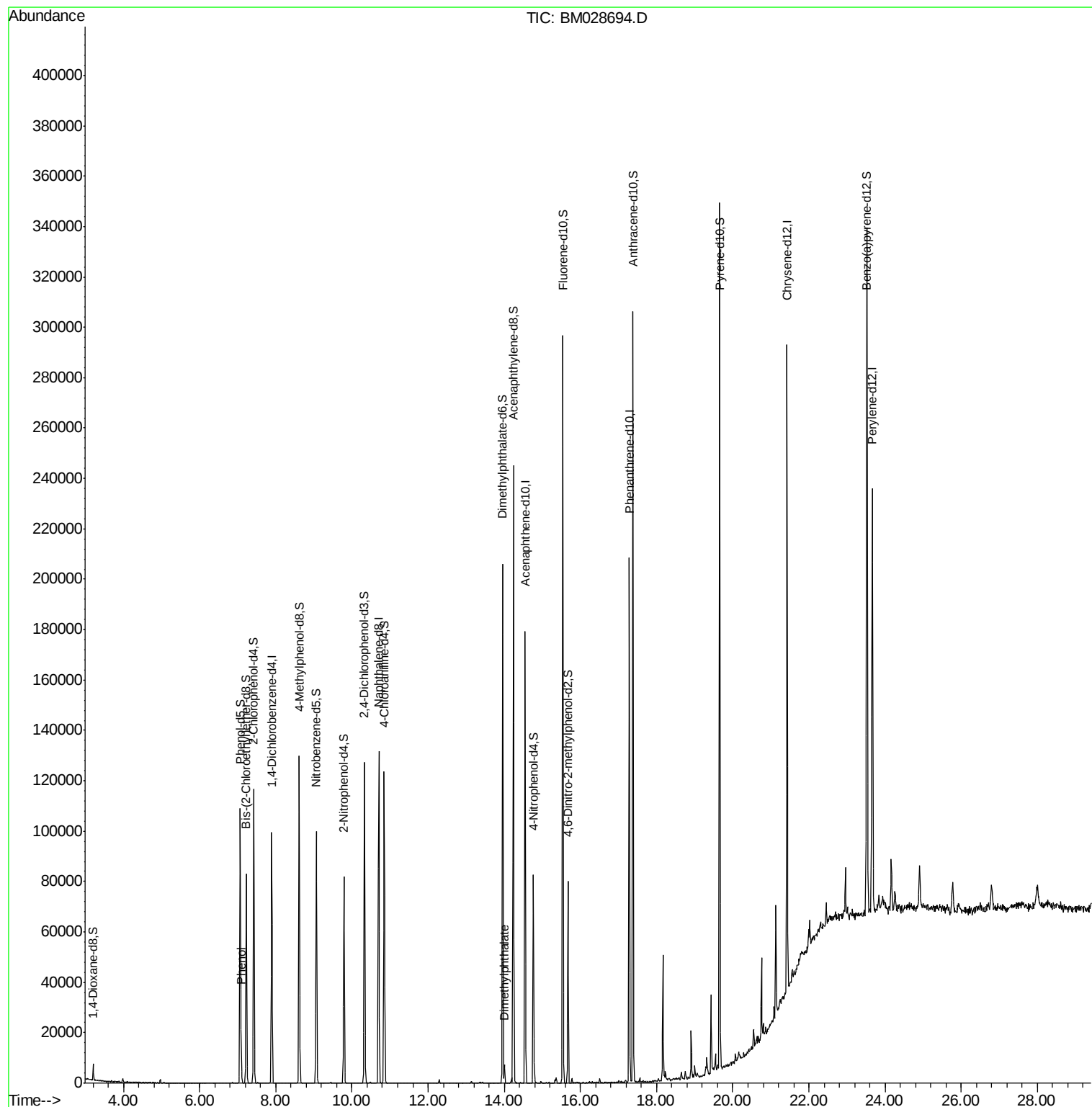
					Ovalue
6) Phenol	7.09	94	5286	2.235 ng/ul	92
45) Dimethylphthalate	14.00	163	5569	1.147 ng/ul	99

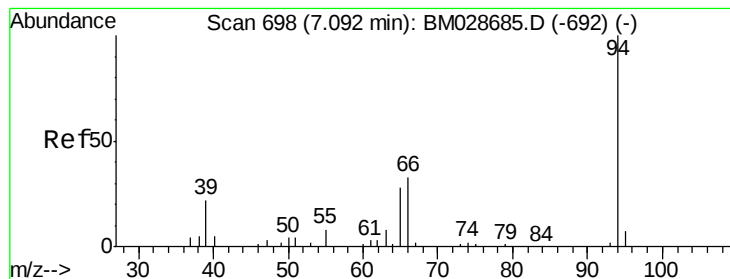
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.235 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM028694.D

Acq: 09 Feb 2021 20:55

Instrument :

BNA_M

ClientSampleId :

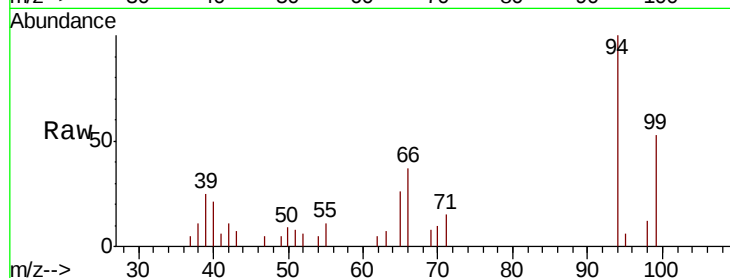
Tot Ion: 94 Resp: 5286

Ion Ratio Lower Upper

94 100

65 25.8 25.6 38.4

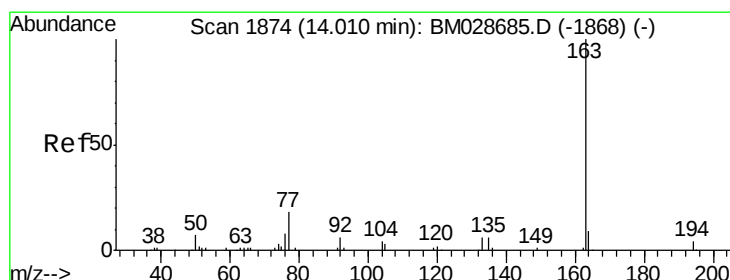
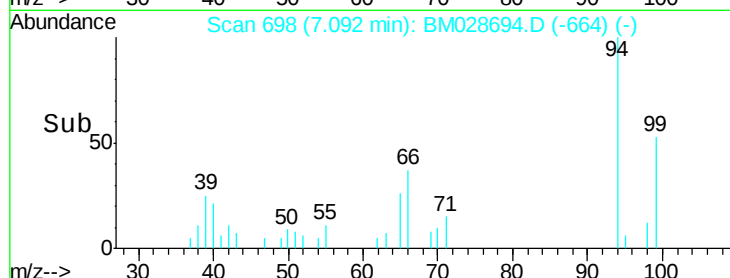
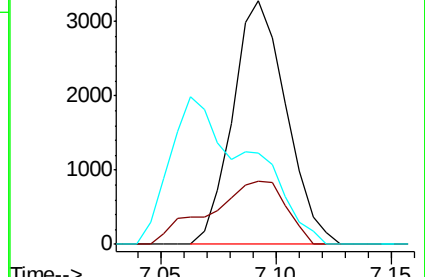
66 37.4 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM028685.D (-692) (-)

Ion 65.00 (64.70 to 65.70): BM028685.D (-692) (-)

Ion 66.00 (65.70 to 66.70): BM028685.D (-692) (-)



#45

Dimethylphthalate

Concen: 1.147 ng/ul

RT: 14.00 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM028694.D

Acq: 09 Feb 2021 20:55

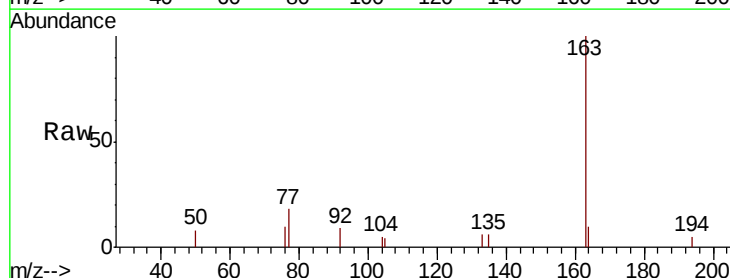
Tgt Ion: 163 Resp: 5569

Ion Ratio Lower Upper

163 100

194 4.8 3.3 4.9

164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BM028685.D (-1868) (-)

Ion 194.00 (193.70 to 194.70): BM028685.D (-1868) (-)

Ion 164.00 (163.70 to 164.70): BM028685.D (-1868) (-)

