

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028359.D
 Acq On : 08 Jan 2021 21:01
 Operator : CG/JU
 Sample : M1028-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 08 22:27:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 08 22:18:16 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	32171	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	133952	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	81007	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	170838	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	169820	20.00	ng/ul	0.00
86) Perylene-d12	23.93	264	148130	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	4297	5.51	ng/uL	0.00
5) Phenol-d5	7.27	99	19212	6.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	55066	32.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	64754	27.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	39668	17.00	ng/ul	-0.01
19) Nitrobenzene-d5	9.30	128	36652	33.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	39855	34.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	69175	31.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	4175	1.52	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	228595	35.81	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	287676	35.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	8087	6.64	ng/ul	0.00
58) Fluorene-d10	15.74	176	201332	35.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	37711	33.44	ng/ul	0.00
71) Anthracene-d10	17.58	188	336610	38.73	ng/ul	0.00
79) Pyrene-d10	19.84	212	371621	37.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.78	264	341624	41.04	ng/ul	0.00

Target Compounds

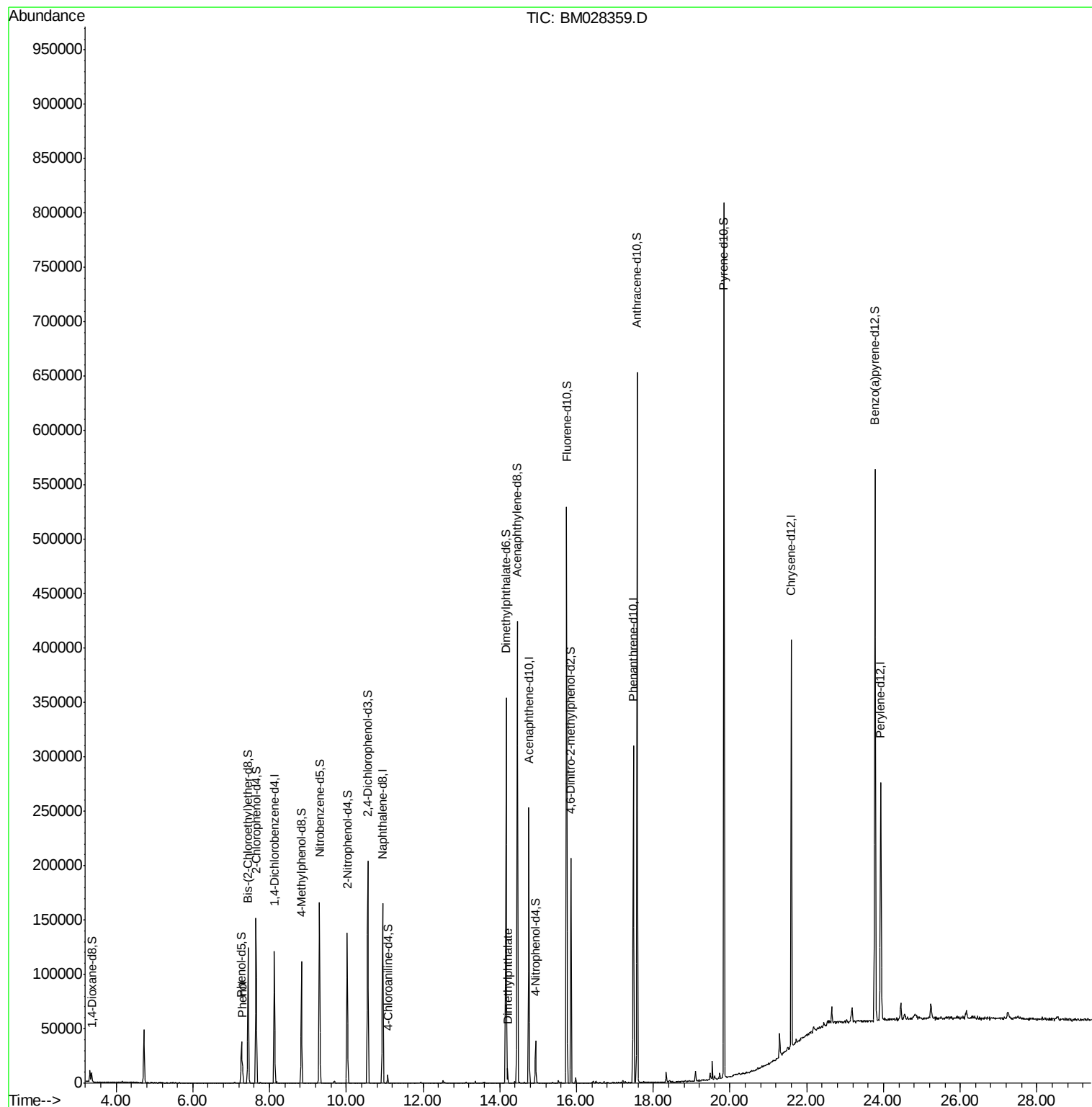
					Ovalue
6) Phenol	7.29	94	8703	3.078 ng/ul	97
45) Dimethylphthalate	14.20	163	8553	1.312 ng/ul	99

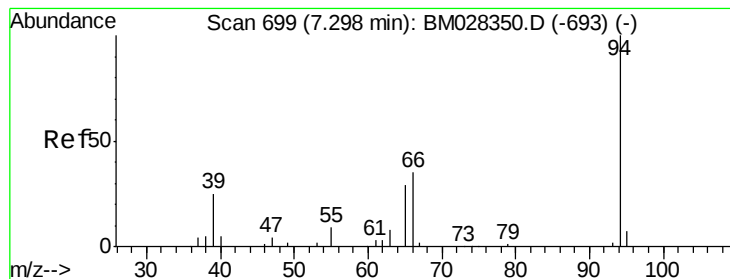
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.078 ng/ul

RT: 7.29 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM028359.D

Acq: 08 Jan 2021 21:01

Instrument :

BNA_M

ClientSampleId :

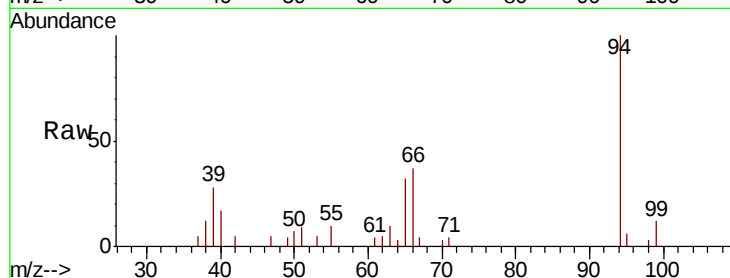
Tot Ion: 94 Resp: 8703

Ion Ratio Lower Upper

94 100

65 31.7 25.7 38.5

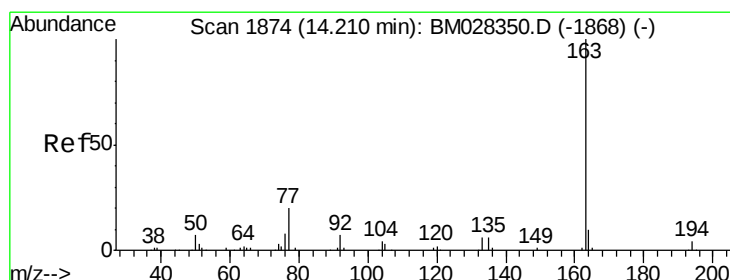
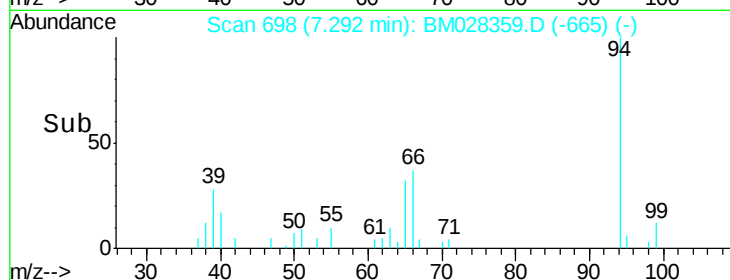
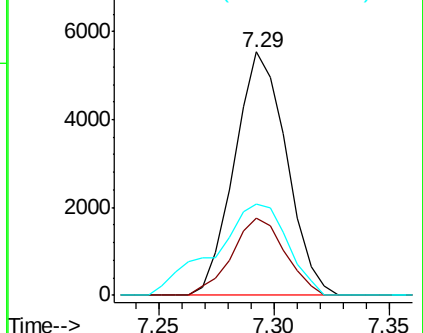
66 37.4 31.8 47.8



Abundance Ion 94.00 (93.70 to 94.70): BM028350.D (-693) (-)

Ion 65.00 (64.70 to 65.70): BM028350.D (-693) (-)

Ion 66.00 (65.70 to 66.70): BM028350.D (-693) (-)



#45

Dimethylphthalate

Concen: 1.312 ng/ul

RT: 14.20 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM028359.D

Acq: 08 Jan 2021 21:01

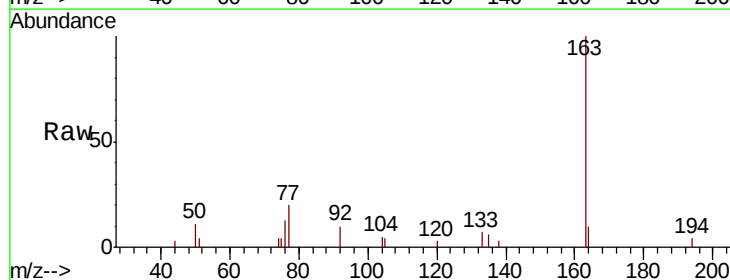
Tgt Ion:163 Resp: 8553

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM028350.D (-1868) (-)

Ion 194.00 (193.70 to 194.70): BM028350.D (-1868) (-)

Ion 164.00 (163.70 to 164.70): BM028350.D (-1868) (-)

