

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028360.D
 Acq On : 08 Jan 2021 21:37
 Operator : CG/JU
 Sample : M1028-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXN8

Quant Time: Jan 08 23:05:58 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	34229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	145773	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	86738	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	185819	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	179524	20.00	ng/ul	0.00
86) Perylene-d12	23.93	264	152398	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	4341	5.23	ng/uL	0.00
5) Phenol-d5	7.27	99	19810	6.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	61460	33.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	71012	28.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	42050	16.94	ng/ul	-0.01
19) Nitrobenzene-d5	9.30	128	41243	34.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	45343	35.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	78110	32.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	3776	1.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	256374	37.51	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	326325	37.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	7781	5.97	ng/ul	0.00
58) Fluorene-d10	15.74	176	223013	36.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	40548	33.06	ng/ul	0.00
71) Anthracene-d10	17.58	188	362955	38.39	ng/ul	0.00
79) Pyrene-d10	19.84	212	398421	37.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.78	264	348657	40.71	ng/ul	0.00

Target Compounds

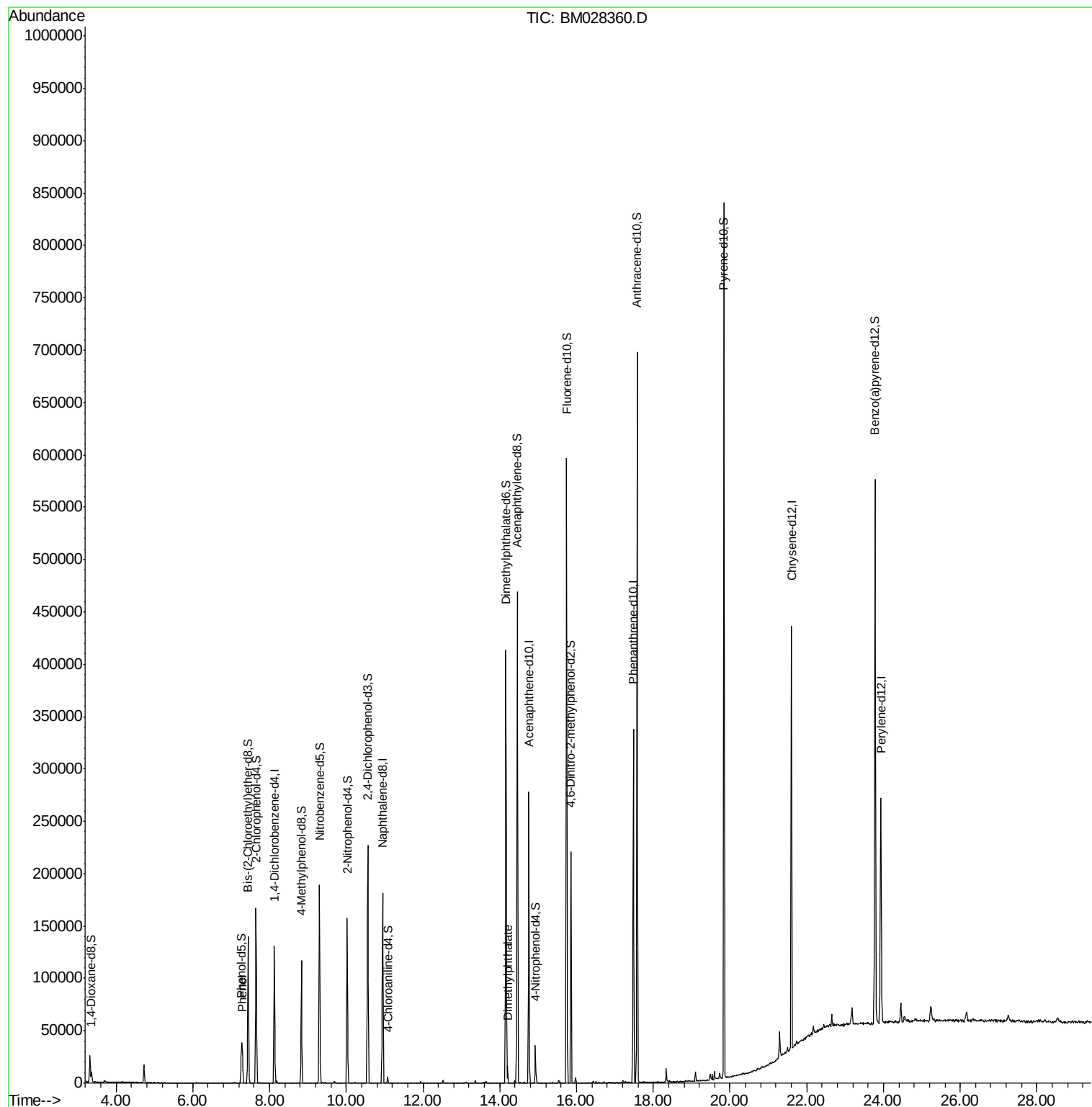
					Ovalue
6) Phenol	7.29	94	11796	3.922	ng/ul 99
45) Dimethylphthalate	14.20	163	10329	1.480	ng/ul 98

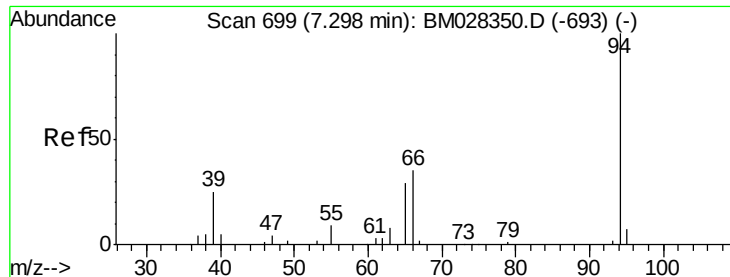
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.922 ng/ul

RT: 7.29 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM028360.D

Acq: 08 Jan 2021 21:37

Instrument :

BNA_M

ClientSampleId :

BFXN8

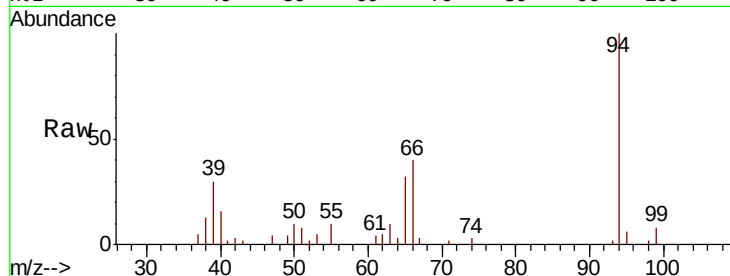
Tot Ion: 94 Resp: 11796

Ion Ratio Lower Upper

94 100

65 31.7 25.7 38.5

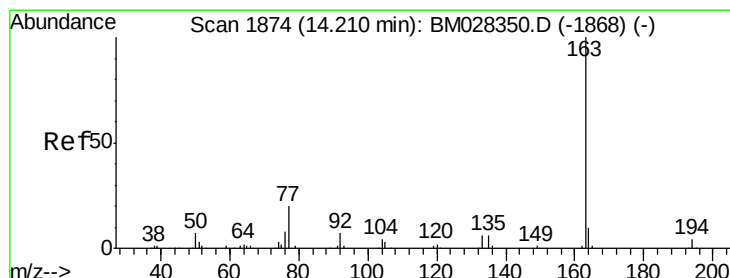
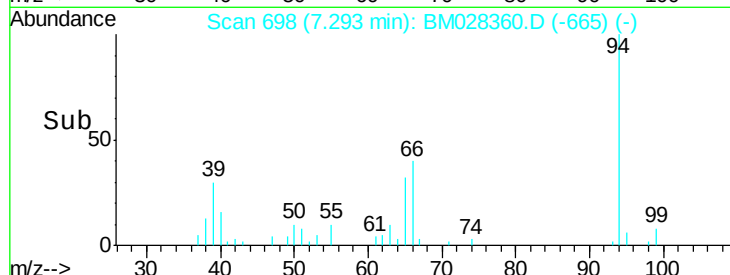
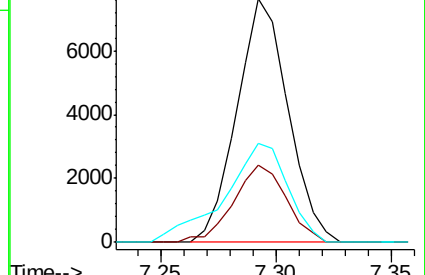
66 40.5 31.8 47.8



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: 1.480 ng/ul

RT: 14.20 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM028360.D

Acq: 08 Jan 2021 21:37

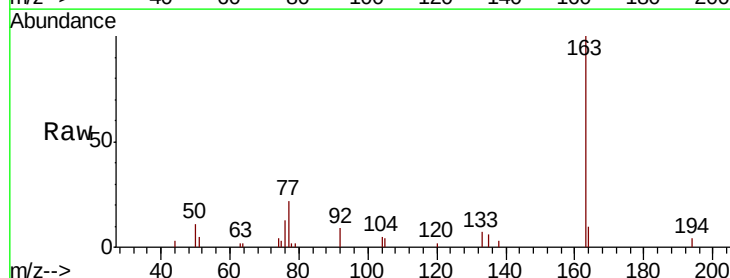
Tgt Ion: 163 Resp: 10329

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 9.7 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) (-)

