

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028193.D
 Acq On : 19 Dec 2020 12:45
 Operator : JU/CG
 Sample : L5071-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54J7

Quant Time: Dec 21 00:44:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 00:33:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	124543	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.03	136	489010	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	266435	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	527102	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	505576	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	527285	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	18356	5.86	ng/uL	0.00
5) Phenol-d5	7.34	99	344476	32.84	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	211845	31.87	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.73	132	302897	34.24	ng/ul	-0.01
13) 4-Methylphenol-d8	8.91	113	261223	30.52	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	137235	35.78	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	151905	38.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	265874	33.64	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	362253	38.67	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	720844	35.12	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	949237	36.86	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	120942	32.40	ng/ul	-0.01
58) Fluorene-d10	15.82	176	612384	33.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	95836	30.53	ng/ul	0.00
71) Anthracene-d10	17.65	188	943471	36.07	ng/ul	0.00
79) Pyrene-d10	19.90	212	1017545	36.09	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.88	264	1037632	35.73	ng/ul	0.00

Target Compounds

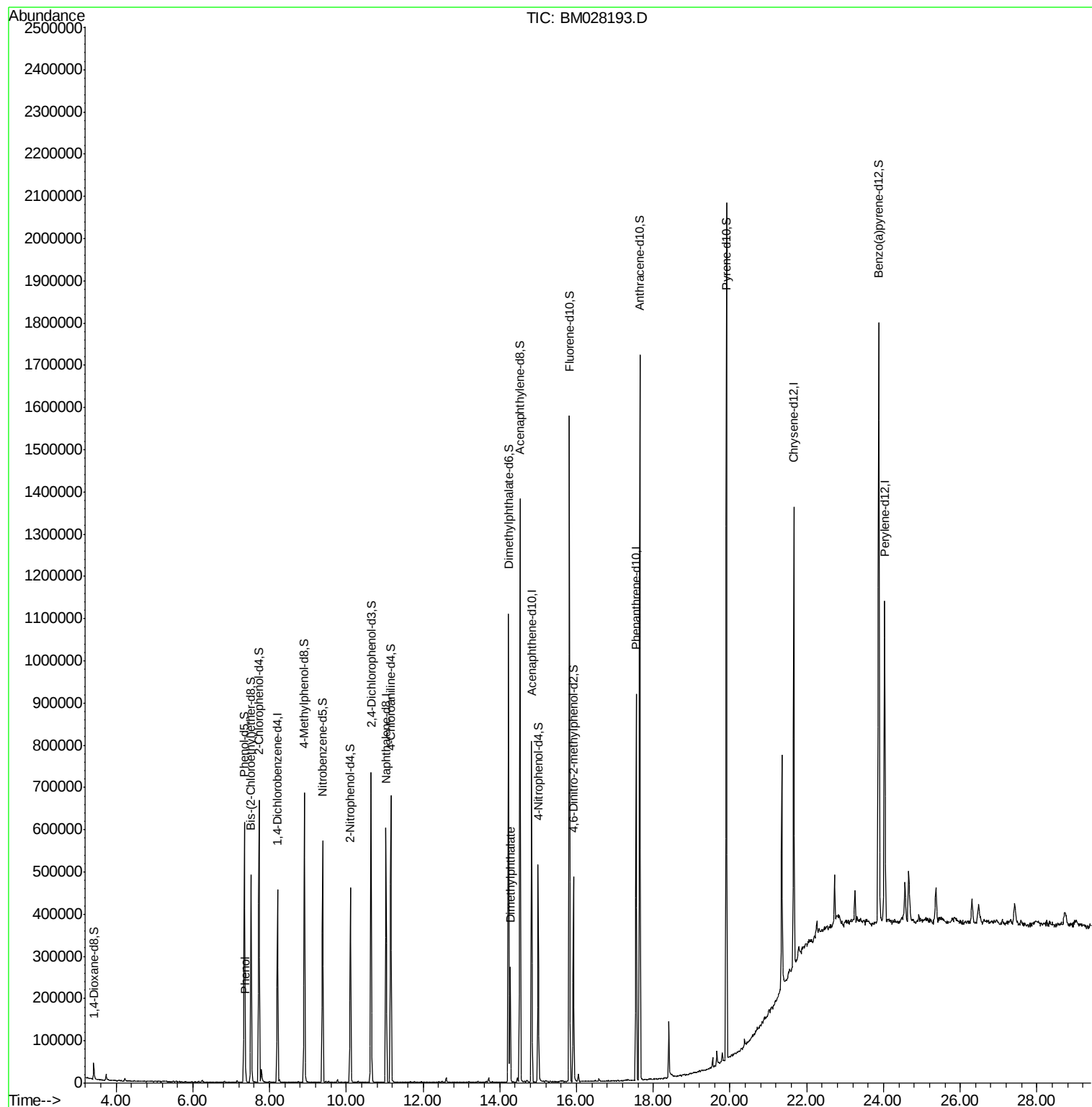
					Ovalue
6) Phenol	7.37	94	17960	1.713	ng/ul 95
45) Dimethylphthalate	14.27	163	159574	7.608	ng/ul 99

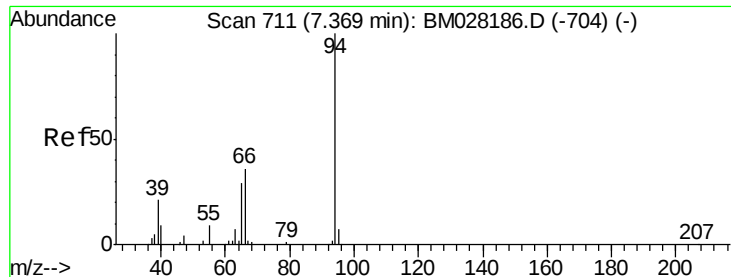
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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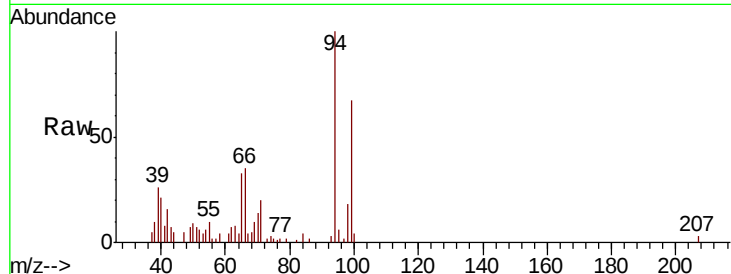
#6

Phenol

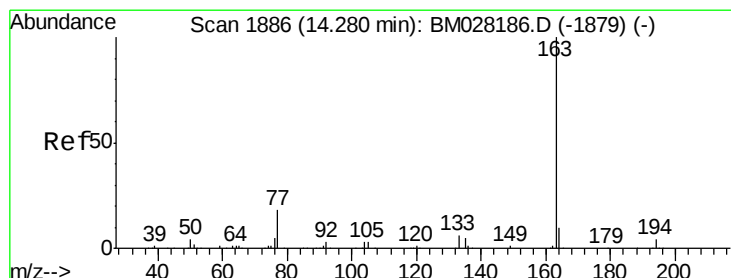
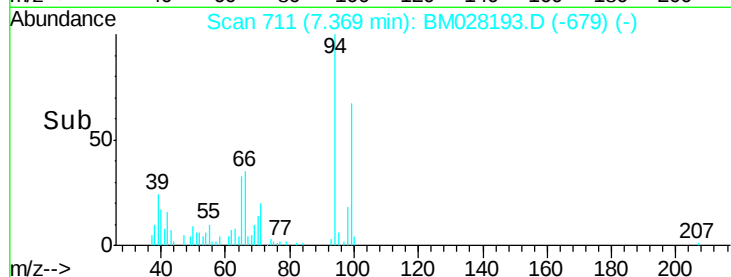
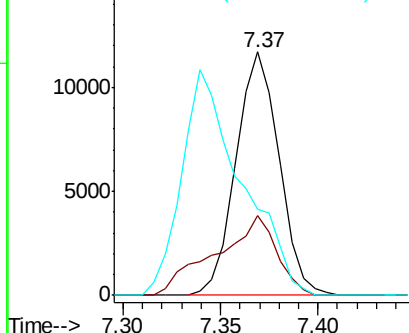
Concen: 1.713 ng/ul
 RT: 7.37 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BM028193.D
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Tot Ion: 94 Resp: 17960
 Ion Ratio Lower Upper
 94 100
 65 32.7 25.4 38.0
 66 35.2 31.5 47.3



Abundance Ion 94.00 (93.70 to 94.70): BM0
 Ion 65.00 (64.70 to 65.70): BM0
 Ion 66.00 (65.70 to 66.70): BM0

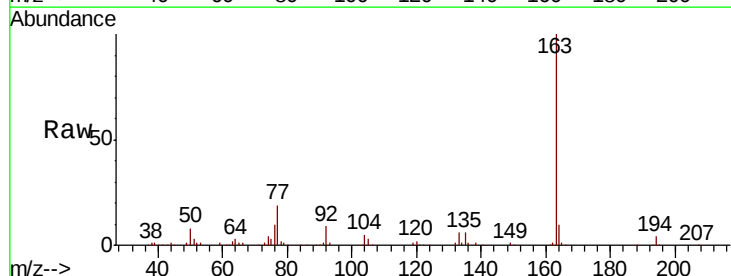


#45

Dimethylphthalate

Concen: 7.608 ng/ul
 RT: 14.27 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BM028193.D
 Acq: 19 Dec 2020 12:45

Tgt Ion:163 Resp: 159574
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.3 4.9
 164 9.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

