

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028194.D
 Acq On : 19 Dec 2020 13:21
 Operator : JU/CG
 Sample : L5071-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54J8

Quant Time: Dec 21 00:45:09 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	130436	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.03	136	523353	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	287693	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	573078	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	508370	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	528195	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	19325	5.89	ng/uL	0.00
5) Phenol-d5	7.34	99	378471	34.45	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	230715	33.14	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.73	132	330473	35.67	ng/ul	-0.01
13) 4-Methylphenol-d8	8.91	113	294004	32.80	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	151909	37.01	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.10	143	164075	39.27	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.65	165	288684	34.13	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	374363	37.34	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	774040	34.92	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	1046544	37.63	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	129642	32.17	ng/ul	-0.01
58) Fluorene-d10	15.81	176	681795	34.38	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.92	200	103851	30.43	ng/ul	0.00
71) Anthracene-d10	17.65	188	1031257	36.26	ng/ul	0.00
79) Pyrene-d10	19.90	212	1081610	38.15	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.88	264	1056054	36.30	ng/ul	0.00

Target Compounds

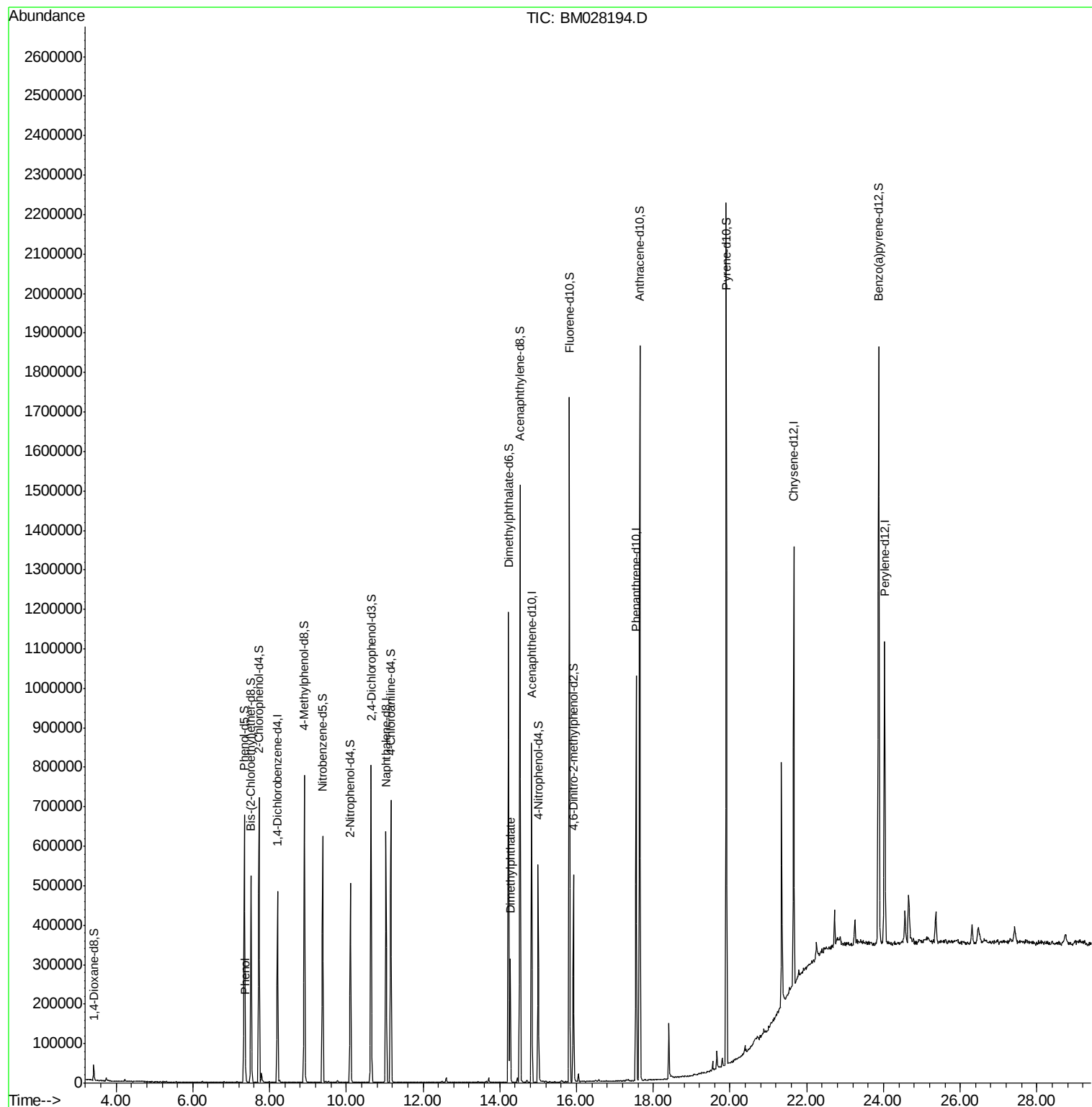
					Ovalue
6) Phenol	7.37	94	19949	1.816	ng/ul 96
45) Dimethylphthalate	14.27	163	186584	8.238	ng/ul 99

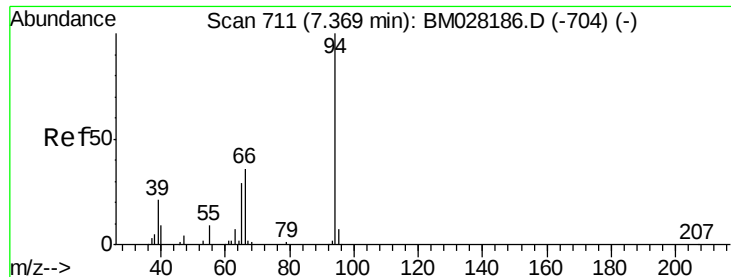
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.816 ng/ul

RT: 7.37 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM028194.D

Acq: 19 Dec 2020 13:21

Instrument :

BNA_M

ClientSampleId :

A54J8

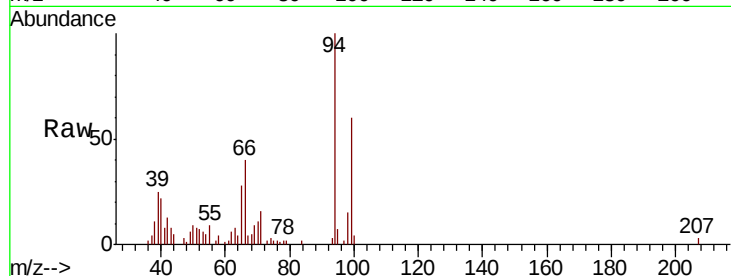
Tot Ion: 94 Resp: 19949

Ion Ratio Lower Upper

94 100

65 28.0 25.4 38.0

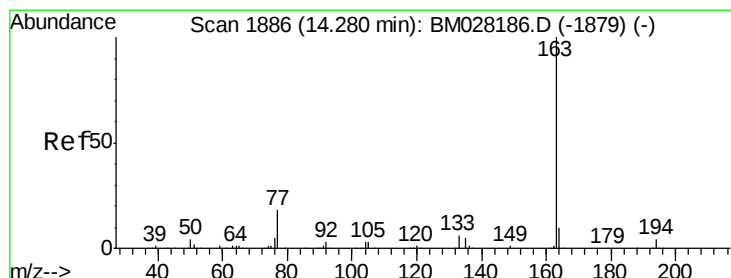
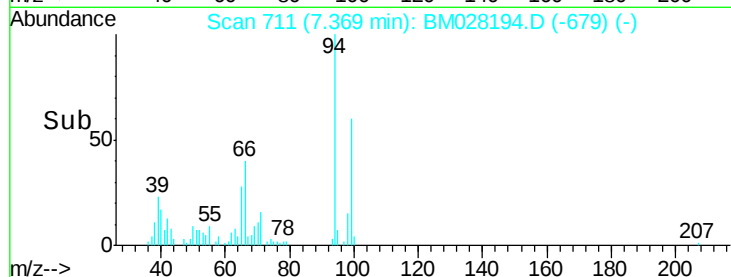
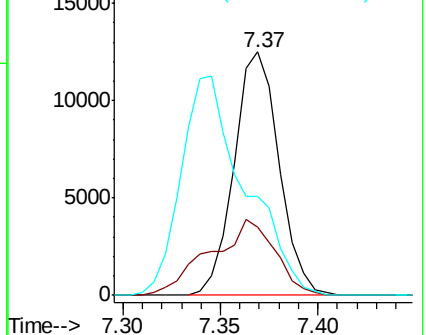
66 40.4 31.5 47.3



Abundance Ion 94.00 (93.70 to 94.70): BM028186.D (-704) (-)

Ion 65.00 (64.70 to 65.70): BM028186.D (-704) (-)

Ion 66.00 (65.70 to 66.70): BM028186.D (-704) (-)



#45

Dimethylphthalate

Concen: 8.238 ng/ul

RT: 14.27 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BM028194.D

Acq: 19 Dec 2020 13:21

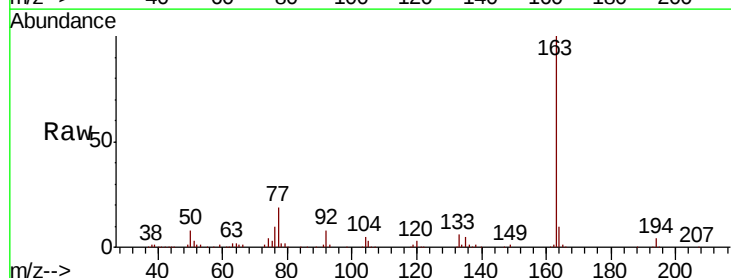
Tgt Ion:163 Resp: 186584

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM028186.D (-1879) (-)

Ion 194.00 (193.70 to 194.70): BM028186.D (-1879) (-)

Ion 164.00 (163.70 to 164.70): BM028186.D (-1879) (-)

