

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028178.D
 Acq On : 19 Dec 2020 03:42
 Operator : JU/CG
 Sample : L5068-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54H2

Quant Time: Dec 19 04:53:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 15 14:51:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	126218	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.03	136	505008	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	275400	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	552823	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	525877	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	538226	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	9018	2.84	ng/uL	0.00
5) Phenol-d5	7.34	99	162643	15.30	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	99134	14.71	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.73	132	140215	15.64	ng/ul	-0.01
13) 4-Methylphenol-d8	8.91	113	128039	14.76	ng/ul	-0.01
19) Nitrobenzene-d5	9.38	128	62186	15.70	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	65425	16.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	121064	14.83	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	163770	16.93	ng/ul	-0.01
44) Dimethylphthalate-d6	14.23	166	351917	16.59	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	438458	16.47	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	52061	13.49	ng/ul	-0.01
58) Fluorene-d10	15.81	176	298452	15.72	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.92	200	41454	12.59	ng/ul	0.00
71) Anthracene-d10	17.65	188	450750	16.43	ng/ul	0.00
79) Pyrene-d10	19.90	212	528148	18.01	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.87	264	538312	18.16	ng/ul	-0.01

Target Compounds

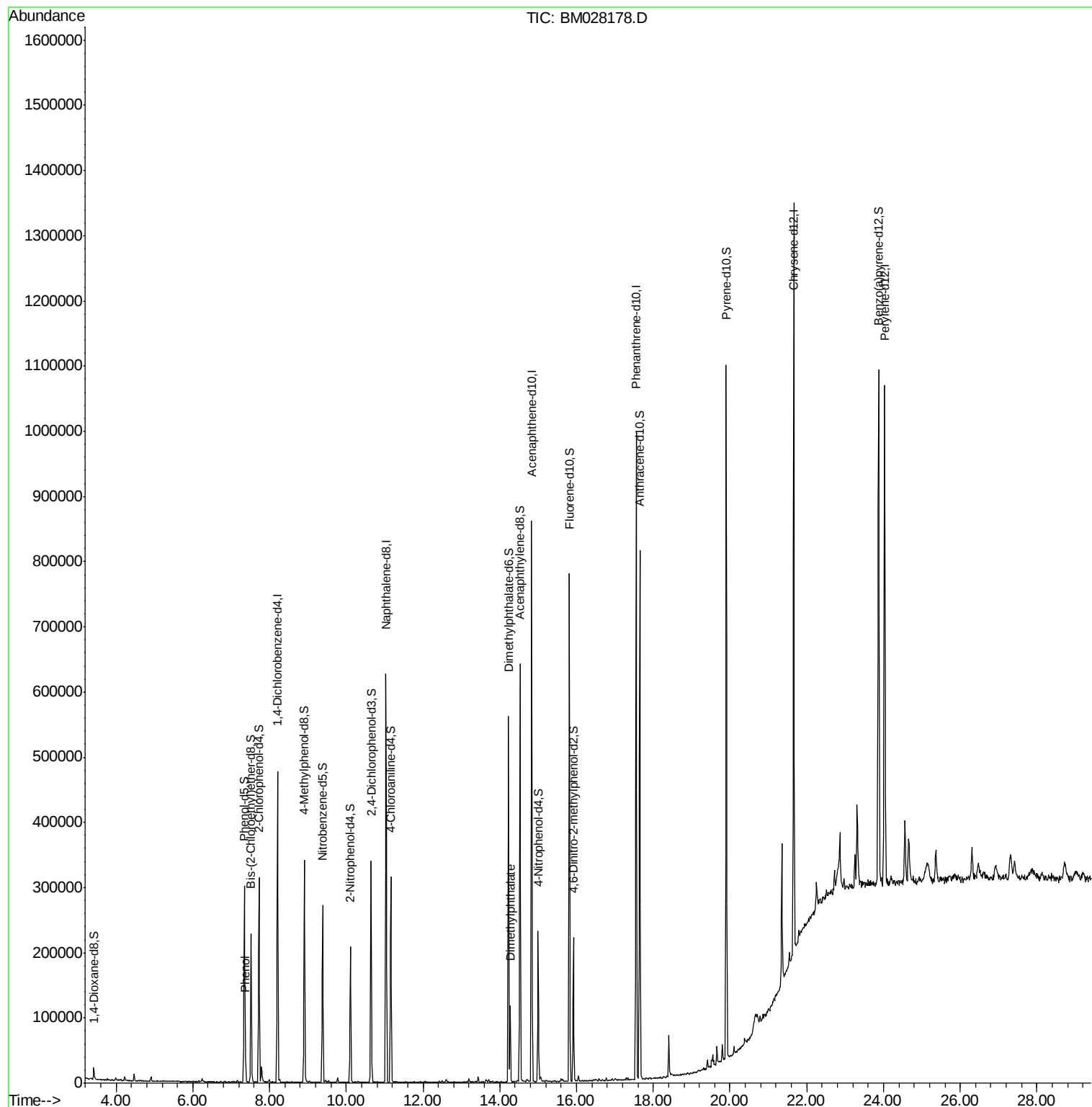
					Ovalue
6) Phenol	7.37	94	21045	1.980 ng/ul	98
45) Dimethylphthalate	14.27	163	67867	3.130 ng/ul	99

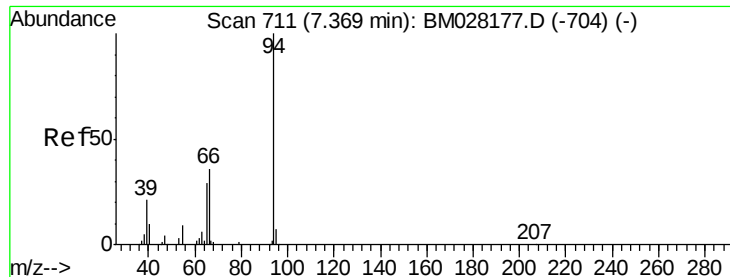
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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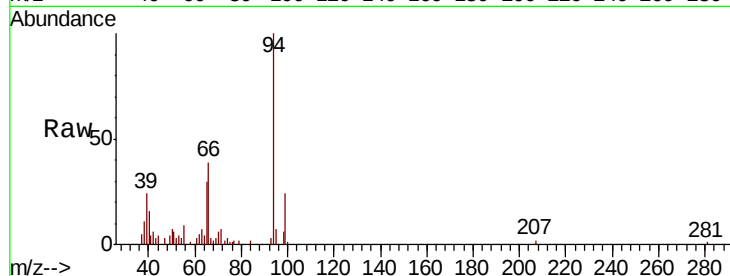
#6

Phenol

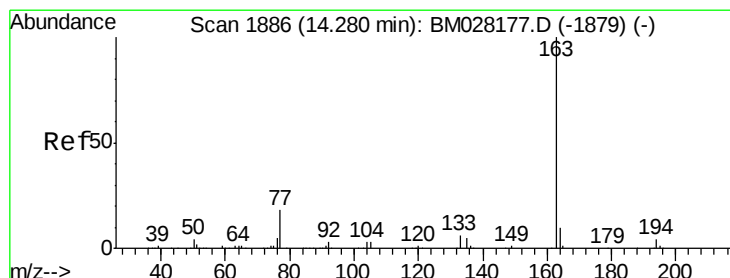
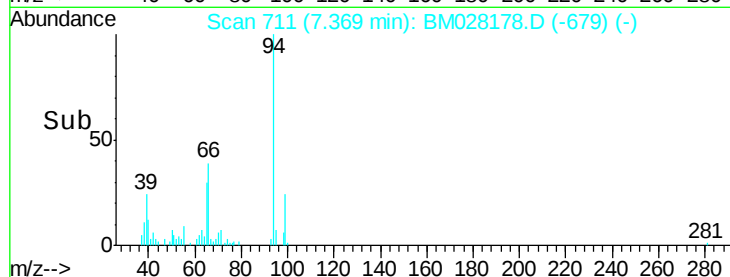
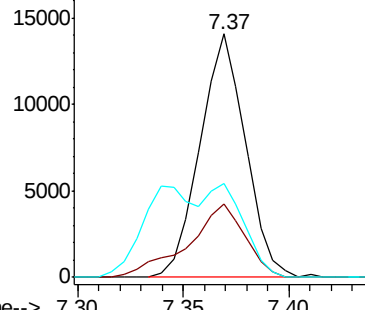
Concen: 1.980 ng/ul
 RT: 7.37 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BM028178.D
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Instrument :
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Tot Ion: 94 Resp: 21045
 Ion Ratio Lower Upper
 94 100
 65 29.9 25.4 38.0
 66 38.8 31.5 47.3



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

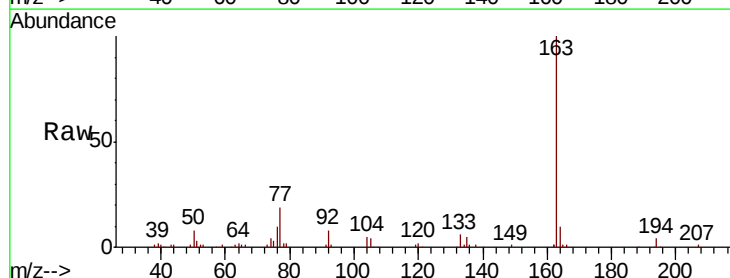


#45

Dimethylphthalate

Concen: 3.130 ng/ul
 RT: 14.27 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BM028178.D
 Acq: 19 Dec 2020 03:42

Tgt Ion: 163 Resp: 67867
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 9.6 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

